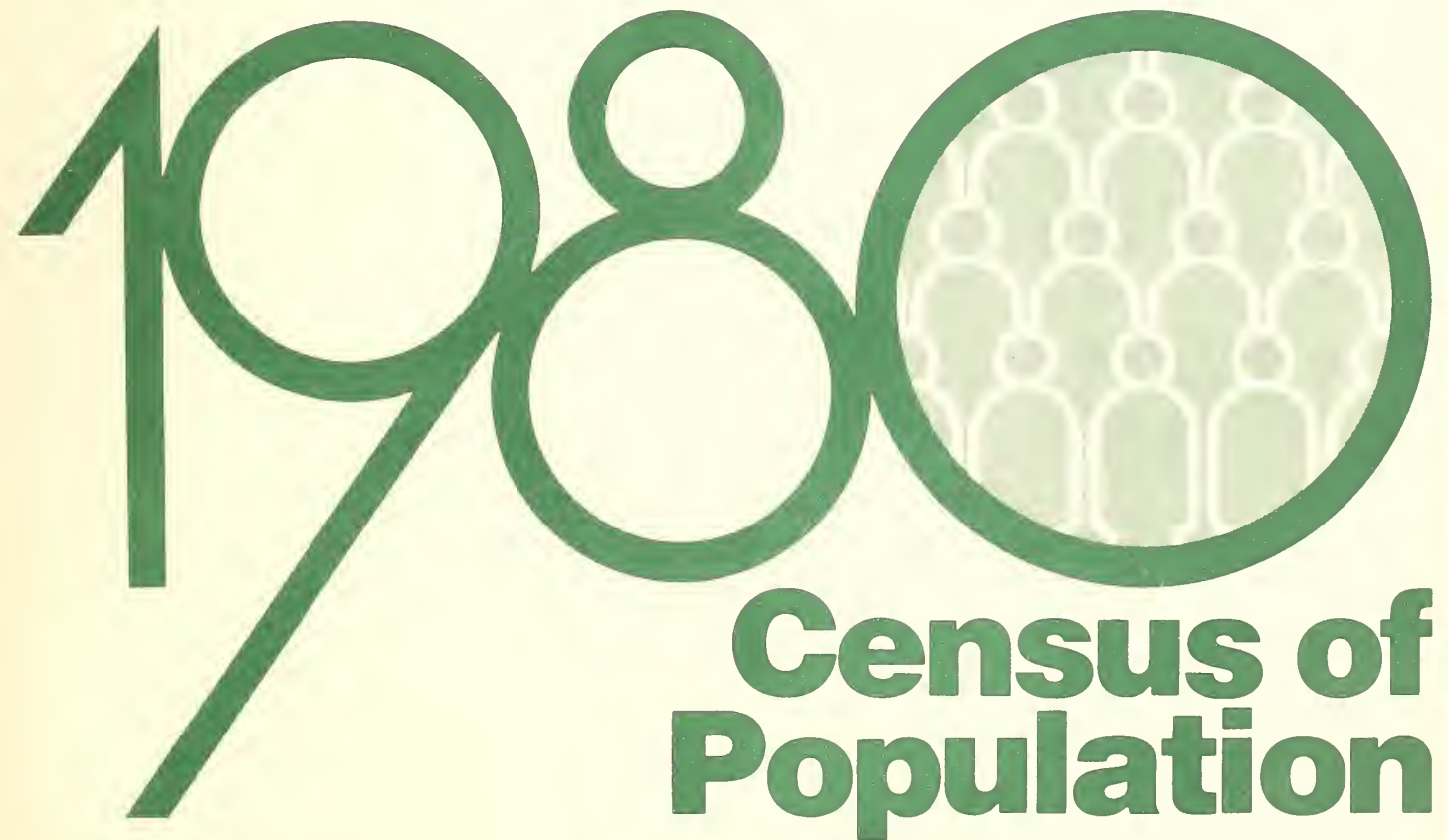


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PENNSYLVANIA

Section 1 of 2



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1980
**Census of
Population**

VOLUME 1
CHARACTERISTICS OF THE POPULATION

CHAPTER D

**Detailed
Population
Characteristics**

PART 40

PENNSYLVANIA

PC80-1-D40

Section 1: Tables 194—229

Issued December 1983



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Table Finding Guide—Subjects by Type of Area and Table Number

This guide lists all of the social and economic subjects covered in this report but does not show all the cross-classifications by age and/or sex. Furthermore, cross-classifications generally appear only under one of the main variables. Table numbers shown here in boldface type (e.g., **194**) identify tables which contain data for those racial and/or Spanish origin groups (if any) that meet, in the given area, the quantitative criteria described in the Introduction. Historical information appears only in tables 217 and 226, which present 1970-1980 comparable data on occupation and industry, respectively.

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	Total	Rural	
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By family income	202		
By poverty status	202		
By veteran status	204		
Years of school completed	203, 237	203, 237	237
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Marital status and marital history	205, 208	205, 208	205, 208
Household relationship	206	206	206
Group quarters	207	207	207
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By type and composition	209, 210	209, 210	209, 210
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Labor force status in 1979:			
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By race and Spanish origin	218		
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By detailed classification	217, 219	219	219
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By race and Spanish origin	228	228	228
By class of worker	229		229
By hours worked	229		229
By age	230		230

*Data for central cities appear in tables 245 to 251.

Table Finding Guide—Subjects by Type of Area and Table Number

This guide lists all of the social and economic subjects covered in this report but does not show all the cross-classifications by age and/or sex. Furthermore, cross-classifications generally appear only under one of the main variables. Table numbers shown here in boldface type (e.g., **194**) identify tables which contain data for those racial and/or Spanish origin groups (if any) that meet, in the given area, the quantitative criteria described in the Introduction. Historical information appears only in tables 217 and 226, which present 1970-1980 comparable data on occupation and industry, respectively.

Subject	The State		SMSA's of 250,000 (and, in selected tables, central cities*)
	Total	Rural	
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By income	250	250	250
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By persons in family	250, 251	250, 251	250, 251
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*Data for central cities appear in tables 245 to 251.

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Introduction

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GENERAL

This report is part of the *Detailed Population Characteristics* series and presents cross-classifications of sample data from the 1980 Census of Population on social and economic characteristics of the residents of the State. In addition to data for the State as a whole, most tables present data for standard metropolitan statistical areas (SMSA's) of 250,000 or more inhabitants, and a few tables show data for central cities of these SMSA's. Selected tables show data for the rural population of the State. Most tables include data for race groups and for persons of Spanish origin for the State and for other areas in which the designated population group has 25,000 or more persons or is at least 10 percent of the total population. "White" is shown only when another race group qualifies. In tables 218, 219, 227, and 228 all race groups and Spanish origin are shown regardless of size. The abbreviated identification for this report is PC80-1-D (i.e., Population Census, 1980, Volume 1, Chapter D) followed by a number representing the State. A large portion of the information compiled from the 1980 Census of Population appears in Volume 1, *Characteristics of the Population*, of which this report is part. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December

1975, and October 1976) which codified Title 13, United States Code.

The population figures for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V, and in the Public Law 94-171 redistricting data products. The differences reflect correction of errors found after the PHC80-V reports and P.L. 94-171 materials were prepared. The changes may affect any geographic area shown in this report. Differences may also result from the weighting technique used to inflate the sample figures shown in this report to 100-percent population control totals. For further discussion of the estimation procedure, see appendix D.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to an appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability for specific subjects appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, 58 detailed tables, and a map. A map of the State appears after the table

of contents and shows county names and boundaries, the names and boundaries of standard consolidated statistical areas and standard metropolitan statistical areas, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants.

Each detailed table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. The first table in this report is table 194; tables 1 through 13 appear in the *Number of Inhabitants*, PC80-1-A report for this State, tables 14 through 55 appear in the PC80-1-B report, *General Population Characteristics*, and tables 56-193 appear in PC80-1-C report, *General Social and Economic Characteristics*. The tables include detailed categories and cross-classifications of the social and economic characteristics collected in the 1980 Census of Population, including age, race, marital status, household relationship, education, labor force, occupation, industry, income, and poverty. A table finding guide shows the tables in which the various types of statistics appear.

Appendix A describes the various area classifications (e.g., SMSA's). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a description of allocation and substitution. Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing population questions. Appendix F summarizes the data dissemination program of the 1980 census.

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- (NA) means not available.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the

Bureau of the Census takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this the Census Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area;

characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete-count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This level requires the 30-person or 10-housing unit criterion be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction.

1980 Census of Population

Detailed Population Characteristics

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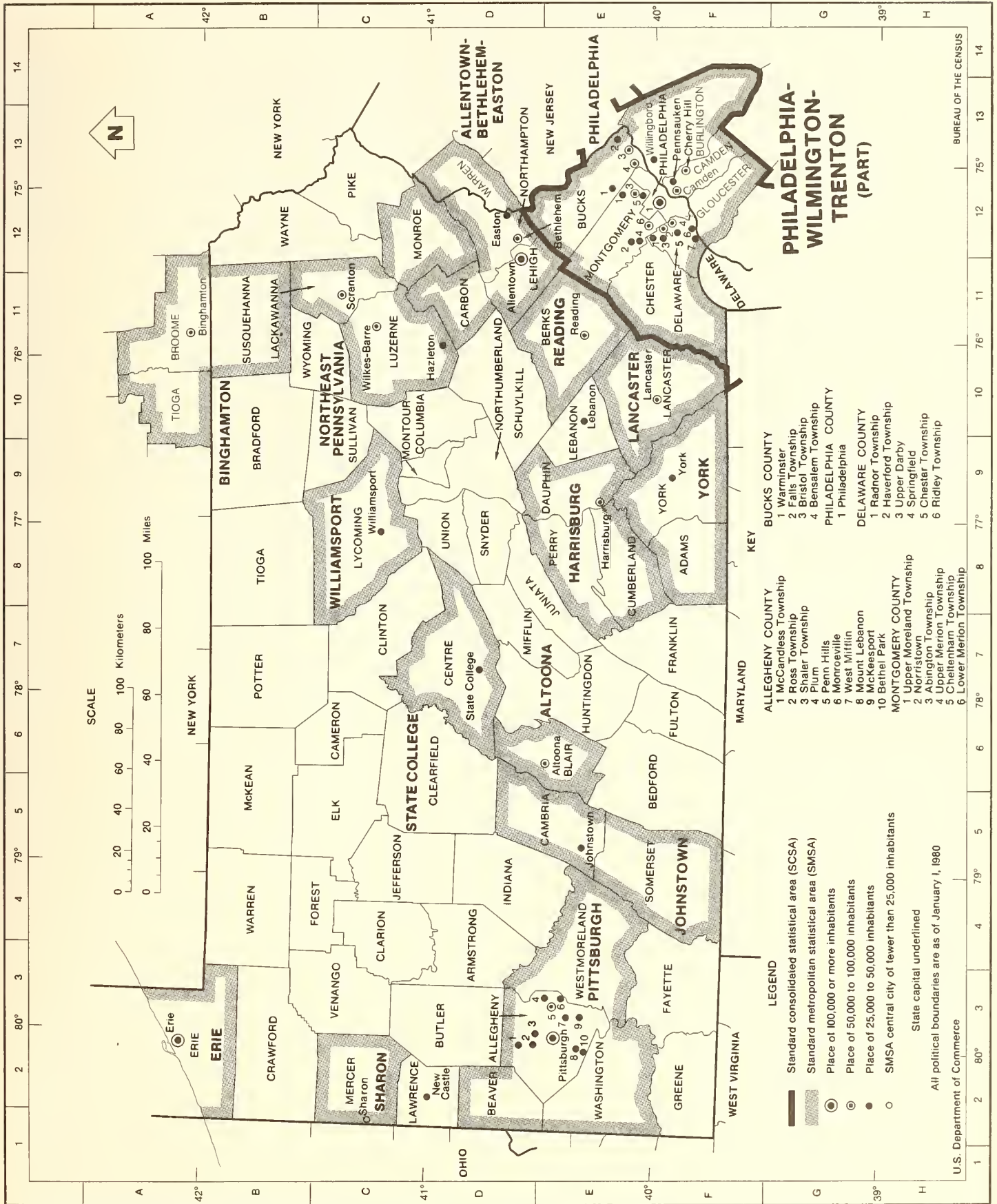
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Standard Consolidated Statistical Area, Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Corrections to the 1980 census counts of the total population have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary, or PC80-1-B, General Population Characteristics, individual State reports and United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

Shown below are corrections to the population characteristics shown in the table(s) of this report.

Some figures shown in Table 204 on LABOR FORCE STATUS AND OCCUPATION are incorrect because resident staff of institutions were included as inmates of institutions who are not in the civilian labor force.

LABOR FORCE STATUS AND
OCCUPATION

NOT IN CIVILIAN LABOR FORCE
INMATE OF INSTITUTIONS

OCCUPATION AND INDUSTRY - Tables 217 and 226

The 1970 data on occupation and industry have been redistributed according to the 1980 classification system; these redistributed data may not sum to the 1970 total "Employed persons 16 years and over" because a few employed cases allocated to "unemployed, last job armed forces" in 1970 have not been shown in the distribution.

MEANS OF TRANSPORTATION - Tables 232 and 233

In tables 232 and 233, the small number of workers using taxicabs as their principal means of transportation to work were incorrectly tabulated in the category "OTHER MEANS OR WORKED AT HOME" rather than in "PUBLIC TRANSPORTATION." The number of workers using taxicabs to get to work is available in PC80-1-C.

MARITAL STATUS - Table 208

After the tabulations for this report were completed, an error was discovered in the edit procedures for marital status data. This error causes a small inconsistency between the number of married-couple subfamilies in Table 64 of PC80-1-C40 and the number of subfamilies with reference person married, spouse present, in Table 208 of PC80-1-D40. These numbers should be identical.

INCOME IN 1979 - Table 199

In table 199, under INCOME IN 1979, the 10th income category is labelled as \$25,999 to \$34,999; it should be \$25,000 to \$34,999. This error occurs in all PC80-1-D State reports.

TABLE 194. NATIVITY, PLACE OF BIRTH, AND CITIZENSHIP BY AGE, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	NATIVE										FOREIGN BORN									
	TOTAL	TOTAL	BORN IN STATE OF RESIDENCE	BORN IN DIFFERENT STATE				BORN ABROAD, AT SEA, ETC.			TOTAL	NATURALIZED CITIZEN	NOT A CITIZEN							
				NORTHEAST	NORTH CENTRAL	SOUTH	WEST	PUERTO RICO	OUTLYING AREAS	ABROAD OF AMERICAN PARENTS										
TOTAL																				
TOTAL PERSONS	11 863 895	11 462 879	9 679 334	612 765	318 730	684 452	87 844	48 018	1 253	30 483	401 016	275 149	125 867							
UNDER 5 YEARS	746 024	741 622	693 594	14 447	8 027	17 099	5 026	1 496	60	1 873	4 402	1 329	3 073							
5 TO 9 YEARS	801 702	793 342	703 773	29 413	16 103	28 998	8 417	2 376	96	4 166	8 360	2 590	5 770							
10 TO 14 YEARS	935 494	924 122	800 296	43 782	22 595	37 689	10 958	4 025	139	4 638	11 372	3 728	7 644							
15 TO 19 YEARS	1 080 627	1 065 758	908 001	62 935	26 737	45 536	12 603	4 378	167	5 401	14 869	5 721	9 148							
20 TO 24 YEARS	1 059 804	1 040 694	877 597	68 584	28 312	46 602	10 157	5 529	196	3 717	19 110	7 556	11 554							
25 TO 29 YEARS	941 769	918 260	764 084	57 918	28 586	50 665	8 292	6 294	72	2 349	23 509	8 704	14 805							
30 TO 34 YEARS	852 992	824 276	673 444	54 971	27 946	51 843	7 933	6 268	140	1 731	28 716	13 409	15 307							
35 TO 39 YEARS	682 183	657 770	531 196	42 759	23 209	49 519	5 767	4 456	83	781	24 413	13 087	11 326							
40 TO 44 YEARS	591 674	568 126	465 604	32 947	18 531	43 280	3 137	3 833	51	743	23 548	13 965	9 583							
45 TO 49 YEARS	597 879	577 294	477 291	32 802	18 455	42 746	2 385	2 715	53	847	20 585	13 381	7 204							
50 TO 54 YEARS	696 116	672 486	561 359	35 371	21 545	48 222	2 799	2 270	49	871	23 630	17 566	6 064							
55 TO 59 YEARS	712 263	685 578	566 407	34 719	22 133	56 123	3 392	1 725	25	1 054	26 685	21 155	5 530							
60 TO 64 YEARS	635 139	617 410	514 477	31 458	18 640	48 682	2 286	1 124	51	692	17 729	14 265	3 464							
65 TO 69 YEARS	537 813	509 581	423 923	26 008	14 436	41 853	1 924	736	2	699	28 232	24 487	3 745							
70 TO 74 YEARS	409 112	375 901	312 874	19 256	9 757	32 010	1 189	381	26	408	33 211	29 932	3 279							
75 TO 79 YEARS	283 341	246 568	203 906	12 325	6 593	22 432	773	256	18	265	36 773	33 664	3 109							
80 TO 84 YEARS	174 618	144 295	119 243	7 757	3 812	12 820	414	108	5	136	30 323	27 852	2 471							
85 YEARS AND OVER	125 345	99 796	82 265	5 313	3 313	8 333	392	48	20	112	25 549	22 758	2 791							
WHITE																				
TOTAL PERSONS	10 668 416	10 340 646	8 939 053	574 743	303 493	396 232	81 852	17 267	705	27 301	327 770	249 055	78 715							
UNDER 5 YEARS	647 045	645 064	603 329	12 683	7 346	15 059	4 519	476	31	1 621	1 981	751	1 230							
5 TO 9 YEARS	698 521	695 016	616 782	25 807	14 668	25 228	7 928	895	58	3 650	3 505	1 295	2 210							
10 TO 14 YEARS	816 911	811 216	703 326	39 274	21 294	31 793	10 211	1 195	91	4 032	5 695	2 066	3 629							
15 TO 19 YEARS	953 793	944 871	807 499	58 072	25 174	36 027	11 812	1 388	110	4 789	8 922	3 754	5 168							
20 TO 24 YEARS	944 417	932 430	792 860	63 586	26 426	34 760	9 502	1 837	115	3 344	11 987	5 699	6 288							
25 TO 29 YEARS	840 067	825 967	699 570	53 971	26 871	33 502	7 663	2 241	32	2 117	14 100	6 947	7 153							
30 TO 34 YEARS	765 181	746 802	623 569	52 073	26 675	33 069	7 448	2 315	50	1 603	18 379	10 251	8 128							
35 TO 39 YEARS	614 517	598 067	497 868	40 979	22 310	28 961	5 457	1 788	35	669	16 450	9 701	6 749							
40 TO 44 YEARS	531 527	514 019	438 730	31 309	17 848	21 168	2 852	1 398	24	690	17 508	10 854	6 654							
45 TO 49 YEARS	541 964	525 294	452 113	31 241	17 933	19 883	2 172	1 143	32	777	16 670	11 252	5 418							
50 TO 54 YEARS	637 386	616 441	535 959	33 547	20 558	22 172	2 554	812	23	816	20 945	16 059	4 886							
55 TO 59 YEARS	656 966	632 280	547 267	33 453	21 306	25 360	3 184	678	25	1 007	24 686	20 120	4 566							
60 TO 64 YEARS	590 661	574 397	501 534	30 337	18 091	21 127	2 105	518	31	654	16 264	13 587	2 677							
65 TO 69 YEARS	500 974	473 973	414 990	25 211	14 079	16 884	1 806	341	2	660	27 001	23 949	3 052							
70 TO 74 YEARS	381 546	349 135	306 363	18 522	9 504	13 093	1 150	111	13	379	32 411	29 434	2 977							
75 TO 79 YEARS	263 685	227 574	199 466	11 945	6 466	8 637	721	75	11	253	36 111	33 263	2 848							
80 TO 84 YEARS	164 456	134 585	117 024	7 558	3 706	5 720	394	50	5	128	29 871	27 504	2 367							
85 YEARS AND OVER	118 799	93 515	80 804	5 175	3 238	5 789	374	6	17	112	25 284	22 569	2 715							
BLACK																				
TOTAL PERSONS	1 045 318	1 029 885	696 933	29 831	12 948	283 889	3 312	799	338	1 835	15 433	7 368	8 065							
UNDER 5 YEARS	81 898	81 487	77 882	1 002	474	1 655	313	7	23	131	411	269	142							
5 TO 9 YEARS	86 438	85 787	78 741	2 137	1 044	3 303	223	43	18	278	651	343	308							
10 TO 14 YEARS	102 437	101 403	91 001	2 994	1 033	5 602	435	-	30	308	1 034	484	550							
15 TO 19 YEARS	112 553	110 824	95 892	3 519	1 248	9 180	511	32	43	399	1 729	759	970							
20 TO 24 YEARS	100 913	98 991	81 414	3 712	1 570	11 479	438	47	24	438	1 922	618	1 304							
25 TO 29 YEARS	86 429	84 566	62 627	3 145	1 449	16 762	323	139	15	106	1 863	509	1 354							
30 TO 34 YEARS	73 106	71 377	48 676	2 583	1 141	18 507	217	119	60	74	1 729	700	1 029							
35 TO 39 YEARS	56 685	55 503	32 457	1 658	838	20 283	106	88	11	62	1 182	528	654							
40 TO 44 YEARS	51 668	50 556	26 288	1 511	640	21 902	136	50	7	22	1 112	548	568							
45 TO 49 YEARS	50 210	49 334	24 517	1 495	476	22 650	97	46	21	32	876	438	438							
50 TO 54 YEARS	54 029	53 428	24 732	1 730	937	25 775	799	59	20	40	601	435	166							
55 TO 59 YEARS	51 895	51 183	18 481	1 206	754	30 560	77	60	-	45	712	493	219							
60 TO 64 YEARS	42 059	41 564	12 419	1 049	535	27 390	110	15	20	26	495	331	164							
65 TO 69 YEARS	34 739	34 405	8 378	770	312	24 806	88	23	-	28	334	245	89							
70 TO 74 YEARS	26 126	25 884	6 112	652	246	18 777	26	35	13	23	242	176	26							
75 TO 79 YEARS	18 447	18 214	3 975	351	96	13 741	39	-	7	5	233	193	40							
80 TO 84 YEARS	9 512	9 302	2 004	191	85	6 994	20	-	8	8	210	178	32							
85 YEARS AND OVER	6 174	6 077	1 337	126	70	4 523	18	-	3	-	97	85	12							
ASIAN AND PACIFIC ISLANDER																				
TOTAL PERSONS	70 514	19 209	12 555	2 073	854	1 279	1 566	38	111	733	51 305	16 217	35 088							
UNDER 5 YEARS	7 101	5 275	4 468	332	109	183	114	-	-	69	1 826	259	1 567							
5 TO 9 YEARS	7 379	3 490	2 258	451	223	270	158	-	12	118	3 889	855	3 034							
10 TO 14 YEARS	6 176	1 976	1 157	235	131	158	147	11	6	131	4 200	1 031	3 169							
15 TO 19 YEARS	5 048	1 482	775	291	88	102	131	-	7	88	3 566	1 013	2 553							
20 TO 24 YEARS	5 437	1 178	540	278	77	63	118	-	26	76	4 259	953	3 306							
25 TO 29 YEARS	7 611	979	379	163	57	75	166	8	9	122	6 632	890	5 742							
30 TO 34 YEARS	8 521	670	287	95	45	42	144	-	16	41	7 851	2 235	5 616							
35 TO 39 YEARS	6 547	453	194	24	7	37	135	6	19	31	6 094	2 570	3 524							
40 TO 44 YEARS	4 742	283	128	22	3	12	98	5	13	2	4 459	2 321	2 138							
45 TO 49 YEARS	3 148	356	229	17	14	40	49	-	7	2	2 792	1 578	1 214							
50 TO 54 YEARS	2 266	455	270	48	4	30	77	8	3	15	1 811	925	886							
55 TO 59 YEARS	1 572	504	312	11	29	40	112	-	2	2	1 066	419	647							
60 TO 64 YEARS	1 387	498	348	19	12	39	68	-	-	12	889	297	592							
65 TO 69 YEARS	1 257	460	332	15	25	52	30													

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN-BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN-BORN PERSONS	NATURALIZED CITIZENS	NOT A CITIZEN
TOTAL	401 016	60 909	38 369	33 404	25 540	59 507	183 287	401 016	275 149	125 867
EUROPE	243 423	11 165	12 620	17 071	14 968	44 266	143 333	243 423	193 244	50 179
AUSTRIA	11 597	159	81	160	169	1 274	9 754	11 597	10 375	1 222
AZORES	64	10	23	-	-	18	13	64	37	27
BELGIUM	1 072	172	61	86	48	166	539	1 072	753	319
CZECHOSLOVAKIA	10 433	139	158	431	102	704	8 899	10 433	9 378	1 055
DENMARK	751	38	35	31	88	141	418	751	584	167
FINLAND	3 446	78	17	33	36	36	246	3 446	271	175
FRANCE	3 613	290	156	267	340	850	1 710	3 613	2 698	915
GERMANY	38 071	1 200	1 219	2 315	3 668	12 231	17 438	38 071	31 515	6 556
GREECE	10 277	1 374	2 410	2 181	501	1 209	2 602	10 277	6 543	3 734
HUNGARY	9 392	126	135	171	225	2 914	5 821	9 392	8 534	858
IRELAND	11 167	245	284	388	768	1 690	7 792	11 167	9 538	1 629
ITALY	67 829	1 839	3 408	5 178	4 257	10 557	42 590	67 829	55 166	12 663
LATVIA	1 670	12	-	18	16	922	702	1 670	1 421	249
LITHUANIA	2 974	22	-	24	5	352	2 571	2 974	2 588	386
NETHERLANDS	2 077	320	158	213	233	692	461	2 077	1 209	868
NORWAY	1 028	113	15	35	68	154	643	1 028	757	271
POLAND	21 214	603	687	892	1 087	3 097	14 848	21 214	17 303	3 911
PORTUGAL	3 033	809	1 042	578	105	132	367	3 033	899	2 134
RUMANIA	2 949	175	137	158	220	616	1 665	2 949	2 618	331
SPAIN	1 603	318	153	223	168	177	564	1 603	985	618
SWEDEN	1 382	125	78	64	76	135	904	1 382	982	400
SWITZERLAND	1 422	142	86	73	92	288	741	1 422	1 095	327
UNITED KINGDOM	30 648	2 555	1 645	3 111	2 314	3 859	17 164	30 648	20 993	9 655
ENGLAND	18 218	1 866	1 108	2 069	1 523	2 381	9 271	18 218	11 811	6 407
NORTHERN IRELAND	1 393	58	52	97	83	238	865	1 393	1 097	296
SCOTLAND	7 585	268	212	519	399	753	5 434	7 585	6 089	1 496
WALES	1 256	42	44	31	75	99	965	1 256	1 022	234
YUGOSLAVIA	6 782	178	560	400	266	1 655	3 723	6 782	5 422	1 360
OTHER EUROPE	1 929	123	72	61	116	397	1 160	1 929	1 580	349
U.S.S.R.	26 599	4 278	430	366	596	4 069	16 860	26 599	20 058	6 541
ASIA	60 360	30 040	14 453	6 864	3 037	2 947	3 019	60 360	21 420	38 940
CHINA	4 681	1 408	921	811	405	473	663	4 681	2 727	1 954
HONG KONG	1 121	363	369	213	83	60	33	1 121	486	635
INDIA	9 635	3 865	3 591	1 495	488	148	48	9 635	2 419	7 216
IRAN	2 021	1 249	354	121	102	113	82	2 021	493	1 528
ISRAEL	1 610	644	224	191	156	257	138	1 610	785	825
JAPAN	3 168	1 071	511	425	303	802	56	3 168	1 321	1 847
KOREA	10 497	5 378	3 313	1 154	425	209	18	10 497	4 193	6 304
LEBANON	1 573	500	311	150	109	95	408	1 573	973	600
PHILIPPINES	5 987	2 041	2 005	1 064	330	218	329	5 987	2 761	3 226
THAILAND	1 134	562	402	130	23	17	-	1 134	250	884
TURKEY	1 602	298	207	229	109	113	646	1 602	1 003	599
VIETNAM	7 561	7 089	384	64	6	4	14	7 561	6 781	780
OTHER ASIA	9 770	5 572	1 861	817	498	438	584	9 770	3 228	6 542
NORTH AND CENTRAL AMERICA	31 491	6 397	5 607	4 641	3 825	3 737	7 284	31 491	15 783	15 708
CANADA	13 626	1 816	1 112	1 549	1 526	2 291	5 332	13 626	7 678	5 948
EL SALVADOR	142	54	36	28	8	11	5	142	16	126
GUATEMALA	337	112	111	41	32	14	27	337	116	221
MEXICO	2 371	939	410	217	154	124	527	2 371	869	1 502
WEST INDIES	12 960	2 974	3 502	2 553	1 874	978	1 079	12 960	6 073	6 887
BARBADOS	504	192	119	83	25	27	58	504	180	324
CUBA	3 522	110	446	733	1 345	517	371	3 522	2 373	1 149
DOMINICAN REPUBLIC	766	142	180	231	108	94	11	766	300	466
HAITI	726	264	229	167	42	11	13	726	269	457
JAMAICA	4 398	1 310	1 574	782	236	158	338	4 398	1 803	2 595
TRINIDAD AND TOBAGO	1 269	429	498	248	41	20	33	1 269	363	906
OTHER WEST INDIES	1 775	527	456	309	77	151	255	1 775	785	990
OTHER NORTH AND CENTRAL AMERICA	2 055	502	436	253	231	319	314	2 055	1 031	1 024
SOUTH AMERICA	8 903	2 815	1 800	1 569	1 191	773	755	8 903	3 210	5 693
ARGENTINA	1 625	400	269	282	288	206	180	1 625	681	944
BRAZIL	1 426	468	136	215	258	125	224	1 426	612	814
COLOMBIA	2 009	603	642	430	147	81	106	2 009	596	1 413
ECUADOR	650	187	189	88	98	73	15	650	187	463
GUYANA	425	187	68	61	45	29	35	425	167	258
PERU	534	192	121	97	57	49	28	534	216	318
OTHER SOUTH AMERICA	2 234	778	375	396	298	210	177	2 234	751	1 483
AFRICA	6 344	2 808	1 459	709	314	462	592	6 344	2 242	4 102
NORTH AFRICA	2 154	901	330	388	167	223	145	2 154	1 007	1 147
EGYPT	1 261	449	243	340	83	92	54	1 261	665	596
OTHER AFRICA	4 190	1 907	1 129	321	147	239	447	4 190	1 235	2 955
OTHER SOUTH AMERICA	1 422	469	158	186	89	104	416	1 422	554	868
COUNTRY NOT REPORTED	22 474	2 937	1 842	1 998	1 520	3 149	11 028	22 474	18 638	3 836

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ALLENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL	25 434	3 183	2 714	2 646	1 749	4 374	10 768	25 434	17 569	7 865
EUROPE	16 672	873	1 112	1 209	1 037	3 467	8 974	16 672	12 937	3 735
AUSTRIA	1 820	6	5	8	28	231	1 542	1 820	1 628	192
AZORES	18	-	-	-	-	12	6	18	18	-
BELGIUM	50	-	-	7	11	12	20	50	48	2
CZECHOSLOVAKIA	1 238	5	26	52	-	86	1 069	1 238	1 133	105
DENMARK	53	7	-	-	-	16	28	53	37	16
FINLAND	10	-	-	2	-	-	10	10	10	-
FRANCE	225	16	14	23	35	39	98	225	178	47
GERMANY	2 765	47	67	97	305	1 006	1 243	2 765	2 365	400
GREECE	801	116	244	184	33	76	148	801	547	254
HUNGARY	1 773	13	13	25	26	753	943	1 773	1 633	140
IRELAND	273	21	-	53	48	29	122	273	225	48
ITALY	2 517	66	149	259	121	363	1 559	2 517	1 931	586
LATVIA	80	-	-	7	-	29	44	80	67	13
LITHUANIA	124	6	-	-	-	7	111	124	124	-
NETHERLANDS	394	57	4	22	40	161	110	394	264	130
NORWAY	89	-	-	-	6	23	60	89	65	24
POLAND	944	26	67	47	85	146	573	944	720	224
PORTUGAL	1 046	244	344	198	62	32	166	1 046	299	747
RUMANIA	107	-	5	-	19	-	65	107	97	10
SPAIN	194	12	22	13	7	21	119	194	144	50
SWEDEN	64	-	14	-	6	-	38	64	42	22
SWITZERLAND	142	4	14	-	8	40	76	142	117	25
UNITED KINGDOM	1 582	227	118	187	189	273	588	1 582	917	665
ENGLAND	1 016	151	100	108	128	177	352	1 016	585	431
NORTHERN IRELAND	36	-	-	2	-	5	29	36	32	4
SCOTLAND	292	21	16	22	61	55	117	292	185	107
WALES	105	17	-	-	-	11	77	105	84	21
YUGOSLAVIA	306	-	6	19	8	78	195	306	277	29
OTHER EUROPE	57	-	-	6	-	10	41	57	51	6
U.S.S.R.	765	17	5	15	21	210	497	765	578	187
ASIA	3 872	1 452	960	718	272	238	232	3 872	1 945	1 927
CHINA	309	45	44	74	35	73	38	309	243	66
HONG KONG	15	-	-	7	2	6	-	15	8	7
INDIA	328	107	111	90	20	-	-	328	86	242
IRAN	93	59	11	-	-	11	12	93	29	64
ISRAEL	41	16	-	7	10	5	3	41	30	11
JAPAN	137	15	23	33	20	38	8	137	98	39
KOREA	489	173	176	74	54	12	-	489	265	224
LEBANON	412	125	134	69	16	8	60	412	231	181
PHILIPPINES	244	36	52	133	14	9	-	244	204	40
THAILAND	70	50	20	-	-	-	-	70	21	49
TURKEY	80	16	-	7	-	-	40	80	50	30
VIETNAM	348	324	24	-	-	-	-	348	10	338
OTHER ASIA	1 306	486	365	224	101	59	71	1 306	670	636
NORTH AND CENTRAL AMERICA	1 844	358	251	313	248	253	421	1 844	856	988
CANADA	820	96	31	133	105	170	285	820	421	399
EL SALVADOR	-	-	-	-	-	-	-	-	-	-
GUATEMALA	90	44	20	19	7	-	-	90	31	59
MEXICO	124	12	-	6	9	21	76	124	86	38
WEST INDIES	662	170	171	121	120	45	35	662	253	409
BARBADOS	12	-	9	-	-	-	3	12	-	12
CUBA	170	-	5	53	64	27	21	170	100	70
DOMINICAN REPUBLIC	108	20	36	14	34	4	-	108	27	81
HAITI	9	-	9	-	-	-	-	9	9	-
JAMAICA	210	124	49	21	-	11	5	210	45	165
TRINIDAD AND TOBAGO	17	-	13	4	-	-	-	17	5	12
OTHER WEST INDIES	136	26	50	29	22	3	6	136	67	69
OTHER NORTH AND CENTRAL AMERICA	148	36	29	34	7	17	25	148	65	83
SOUTH AMERICA	740	216	203	178	62	39	42	740	218	522
ARGENTINA	82	12	4	6	17	22	21	82	54	28
BRAZIL	93	48	22	7	7	-	9	93	20	73
COLOMBIA	170	75	21	63	5	6	-	170	34	136
ECUADOR	160	43	65	46	6	-	-	160	7	153
GUYANA	20	-	-	6	14	-	-	20	14	6
PERU	94	9	65	18	-	2	-	94	31	63
OTHER SOUTH AMERICA	121	29	26	32	13	9	12	121	58	63
AFRICA	253	55	89	42	32	21	14	253	114	139
NORTH AFRICA	112	16	17	32	21	21	5	112	75	37
EGYPT	100	16	17	32	21	14	-	100	63	37
OTHER AFRICA	141	39	72	10	11	-	9	141	39	102
ALL OTHER COUNTRIES	95	49	2	-	10	-	34	95	31	64
COUNTRY NOT REPORTED	1 193	163	92	171	67	146	554	1 193	890	303

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL	11 632	1 620	1 070	1 021	716	1 939	5 266	11 632	8 020	3 612
EUROPE	7 298	410	365	541	456	1 473	4 053	7 298	5 754	1 544
AUSTRIA	376	-	-	-	6	28	342	376	354	22
AZORES	-	-	-	-	-	7	-	-	-	-
BELGIUM	37	-	-	17	-	-	13	37	37	-
CZECHOSLOVAKIA	865	-	12	37	22	36	758	865	798	67
DENMARK	37	8	-	-	6	11	12	37	27	10
FINLAND	42	2	6	2	2	2	28	42	24	18
FRANCE	131	28	2	13	18	27	43	131	90	41
GERMANY	1 111	78	29	62	122	334	486	1 111	932	179
GREECE	253	42	34	85	17	20	55	253	166	87
HUNGARY	155	-	-	2	5	55	93	155	138	17
IRELAND	160	-	7	-	14	33	106	160	140	20
ITALY	2 184	76	209	149	127	519	1 104	2 184	1 741	443
LATVIA	25	-	-	-	-	23	-	25	18	7
LITHUANIA	75	-	-	-	-	-	75	75	69	6
NETHERLANDS	120	8	-	6	9	54	43	120	84	36
NORWAY	37	-	-	6	-	19	18	37	37	-
POLAND	548	14	29	30	24	128	323	548	403	145
PORTUGAL	50	7	11	-	10	12	10	50	18	32
RUMANIA	69	22	5	6	-	14	22	69	41	28
SPAIN	8	6	-	2	-	-	-	8	-	8
SWEDEN	59	25	-	8	7	2	17	59	11	48
SWITZERLAND	49	-	-	-	-	25	24	49	49	-
UNITED KINGDOM	799	94	21	122	61	98	403	799	469	330
ENGLAND	496	65	21	60	48	59	243	496	295	201
NORTHERN IRELAND	21	6	-	-	-	-	15	21	8	13
SCOTLAND	168	21	-	27	11	23	86	168	106	62
WALES	47	-	-	-	-	2	45	47	39	8
YUGOSLAVIA	77	-	-	-	6	26	45	77	77	-
OTHER EUROPE	31	-	-	-	-	-	31	31	31	-
U.S.S.R.	434	35	12	28	8	98	253	434	367	67
ASIA	1 863	886	464	239	86	84	104	1 863	617	1 246
CHINA	89	14	57	2	16	-	-	89	58	31
HONG KONG	76	51	22	-	3	-	-	76	11	65
INDIA	455	120	203	104	13	15	-	455	56	399
IRAN	104	85	-	-	8	5	6	104	19	85
ISRAEL	35	-	-	16	6	13	3	35	35	-
JAPAN	83	33	3	28	5	11	3	83	37	46
KOREA	235	61	106	47	14	5	-	235	191	42
LEBANON	78	21	5	5	11	12	24	78	57	21
PHILIPPINES	29	22	-	5	-	-	2	29	7	22
THAILAND	5	5	-	-	-	-	-	5	-	5
TURKEY	92	-	7	21	8	8	48	92	71	21
VIETNAM	105	98	7	-	-	-	-	105	-	105
OTHER ASIA	479	376	54	11	8	22	8	479	75	404
NORTH AND CENTRAL AMERICA	1 023	69	128	98	94	173	461	1 023	633	390
CANADA	704	31	49	44	56	107	417	704	456	248
EL SALVADOR	11	-	11	-	-	-	-	11	-	11
GUATEMALA	-	-	-	-	-	-	-	-	-	-
MEXICO	29	2	4	-	-	-	23	29	27	2
WEST INDIES	213	30	64	49	22	33	15	213	122	91
BARBADOS	16	10	-	-	-	6	-	16	6	10
CUBA	65	3	5	12	18	27	-	65	44	21
DOMINICAN REPUBLIC	23	-	6	15	-	-	2	23	14	9
HAITI	8	-	-	8	-	-	-	8	8	-
JAMAICA	67	17	37	9	4	-	-	67	32	35
TRINIDAD AND TOBAGO	5	-	-	5	-	-	-	5	-	5
OTHER WEST INDIES	29	-	16	-	-	-	13	29	18	11
OTHER NORTH AND CENTRAL AMERICA	66	6	-	5	16	33	6	66	28	38
SOUTH AMERICA	226	91	33	28	29	26	19	226	88	138
ARGENTINA	37	-	13	16	8	-	-	37	18	19
BRAZIL	49	22	8	12	-	-	7	49	21	28
COLOMBIA	66	30	7	-	10	14	5	66	23	43
ECUADOR	22	6	-	-	9	7	-	22	7	15
GUYANA	15	10	5	-	-	-	-	15	5	10
PERU	-	-	-	-	-	-	-	-	-	-
OTHER SOUTH AMERICA	37	23	-	-	2	5	7	37	14	23
AFRICA	110	44	23	21	6	2	14	110	35	75
NORTH AFRICA	37	14	2	21	-	-	-	37	13	24
EGYPT	9	9	-	-	-	-	-	9	-	9
OTHER AFRICA	73	30	21	-	6	2	14	73	22	51
ALL OTHER COUNTRIES	71	39	15	-	-	4	13	71	17	54
COUNTRY NOT REPORTED	607	46	30	66	37	79	349	607	509	98

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL	7 404	976	568	630	431	1 243	3 556	7 404	5 475	1 929
EUROPE	4 959	140	192	382	236	971	3 038	4 959	4 199	760
AUSTRIA	172	-	-	-	4	11	157	172	161	11
AZORES	-	-	-	-	-	-	-	-	-	-
BELGIUM	16	14	-	-	-	2	-	16	14	2
CZECHOSLOVAKIA	193	-	-	4	-	19	167	190	184	6
DENMARK	72	-	12	6	-	15	39	72	59	13
FINLAND	36	-	-	6	-	-	30	36	30	6
FRANCE	86	-	2	19	13	-	26	86	71	15
GERMANY	818	15	40	49	71	262	381	818	694	124
GREECE	103	30	12	-	20	-	41	103	62	41
HUNGARY	148	5	-	-	-	68	75	148	128	20
IRELAND	86	-	-	6	20	20	40	86	86	-
ITALY	1 292	18	40	118	52	190	874	1 292	1 133	159
LATVIA	13	-	-	-	-	13	-	13	13	-
LITHUANIA	29	-	-	-	-	9	20	29	29	-
NETHERLANDS	15	7	-	6	-	2	-	15	2	13
NORWAY	-	-	-	-	-	-	-	-	-	-
POLAND	924	18	16	46	7	213	624	924	812	112
PORTUGAL	22	5	-	-	-	-	17	22	17	5
ROMANIA	69	-	-	-	-	18	51	69	63	6
SPAIN	16	-	-	5	5	-	6	16	11	5
SWEDEN	70	-	-	2	8	-	60	70	63	7
SWITZERLAND	28	-	-	-	-	6	22	28	21	7
UNITED KINGDOM	595	23	64	89	36	65	318	595	427	168
ENGLAND	354	17	18	68	18	46	187	354	244	110
NORTHERN IRELAND	12	-	-	-	-	6	6	12	12	-
SCOTLAND	168	-	31	-	18	7	112	168	116	52
WALES	-	-	-	-	-	-	-	-	-	-
YUGOSLAVIA	124	5	6	20	-	21	72	124	90	34
OTHER EUROPE	35	-	-	6	-	11	18	35	29	6
U.S.S.R.	195	11	9	8	-	83	84	195	141	54
ASIA	1 104	589	255	143	61	27	29	1 104	362	742
CHINA	43	16	-	13	8	-	6	43	29	14
HONG KONG	28	22	-	6	-	-	-	28	6	22
INDIA	146	42	58	31	7	8	-	146	58	88
IRAN	174	149	11	-	8	6	-	174	14	160
ISRAEL	23	23	-	-	-	-	-	23	-	23
JAPAN	17	-	-	-	10	7	-	17	17	-
KOREA	184	55	77	48	-	4	-	184	119	65
LEBANON	17	-	5	-	-	-	12	17	6	11
PHILIPPINES	72	17	41	8	-	-	6	72	26	46
THAILAND	35	23	12	-	-	-	-	35	7	28
TURKEY	46	5	14	15	7	-	5	46	5	41
VIETNAM	202	189	6	7	-	-	-	202	21	181
OTHER ASIA	117	48	31	15	21	2	-	117	54	63
NORTH AND CENTRAL AMERICA	505	38	42	49	94	92	190	505	332	173
CANADA	442	11	20	47	84	92	188	442	307	135
EL SALVADOR	-	-	-	-	-	-	-	-	-	-
GUATEMALA	7	7	-	-	-	-	-	7	7	-
MEXICO	20	7	11	-	-	-	2	20	2	18
WEST INDIES	27	13	4	-	10	-	-	27	14	13
BARBADOS	-	-	-	-	-	-	-	-	-	-
CUBA	-	-	-	-	-	-	-	-	-	-
DOMINICAN REPUBLIC	6	-	-	-	6	-	-	6	6	-
HAITI	-	-	-	-	-	-	-	-	-	-
JAMAICA	17	13	-	-	4	-	-	17	4	13
TRINIDAD AND TOBAGO	-	-	-	-	-	-	-	-	-	-
OTHER WEST INDIES	4	-	4	-	-	-	-	4	4	-
OTHER NORTH AND CENTRAL AMERICA	9	-	7	2	-	-	-	9	9	-
SOUTH AMERICA	123	50	16	11	9	17	20	123	66	57
ARGENTINA	-	-	-	-	-	-	-	-	-	-
BRAZIL	26	-	-	-	9	10	7	26	21	5
COLOMBIA	20	13	-	-	-	7	-	20	-	20
ECUADOR	16	5	11	-	-	-	-	16	16	-
GUYANA	32	25	-	-	-	-	7	32	7	25
PERU	6	-	-	-	-	-	6	6	6	-
OTHER SOUTH AMERICA	23	7	5	11	-	-	-	23	16	7
AFRICA	110	59	25	-	5	-	21	110	26	84
NORTH AFRICA	24	-	18	-	-	-	6	24	6	18
EGYPT	18	-	18	-	-	-	-	18	-	18
OTHER AFRICA	86	59	7	-	5	-	15	86	20	66
ALL OTHER COUNTRIES	54	5	7	14	7	-	21	54	35	19
COUNTRY NOT REPORTED	354	84	22	23	19	53	153	354	314	40

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

HARRISBURG, PA SMSA	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN-BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN-BORN PERSONS	NATURALIZED CITIZENS	NOT A CITIZEN
TOTAL	9 358	2 089	1 196	972	708	1 428	2 965	9 358	5 917	3 441
EUROPE	4 875	434	225	516	367	969	2 364	4 875	3 775	1 100
AUSTRIA	218	-	-	6	-	34	178	218	212	6
AZORES	-	-	-	-	-	-	-	-	-	-
BELGIUM	8	-	-	-	-	-	8	8	-	8
CZECHOSLOVAKIA	125	-	5	7	-	42	71	125	118	7
DENMARK	26	-	-	3	6	11	6	26	17	9
FINLAND	12	-	-	-	-	-	12	12	12	-
FRANCE	100	30	-	21	5	21	23	100	61	39
GERMANY	995	66	38	152	174	351	214	995	816	179
GREECE	369	49	20	95	8	92	105	369	267	102
HUNGARY	202	8	-	7	-	37	150	202	188	14
IRELAND	67	4	4	8	5	11	35	67	42	25
ITALY	1 070	84	48	118	82	58	680	1 070	860	210
LATVIA	51	-	-	-	-	25	26	51	51	-
LITHUANIA	40	-	-	-	-	2	38	40	38	2
NETHERLANDS	73	21	9	15	9	19	-	73	19	54
NORWAY	17	-	-	-	-	-	-	17	17	-
POLAND	179	-	8	17	8	38	108	179	160	19
PORTUGAL	7	-	5	2	-	-	-	7	7	-
RUMANIA	79	-	-	5	-	45	29	79	60	19
SPAIN	24	14	-	-	-	-	10	24	14	10
SWEDEN	27	-	7	2	5	-	13	27	18	9
SWITZERLAND	25	-	-	-	12	-	13	25	25	-
UNITED KINGDOM	722	84	51	52	47	91	397	722	488	234
ENGLAND	461	53	48	31	18	75	236	461	315	146
NORTHERN IRELAND	11	-	-	-	-	-	11	11	11	-
SCOTLAND	157	9	-	5	11	12	120	157	137	20
WALES	12	-	-	-	-	-	12	12	6	6
YUGOSLAVIA	335	35	20	6	-	74	200	335	242	93
OTHER EUROPE	104	39	10	-	6	18	31	104	43	61
U.S.S.R.	275	27	-	-	13	59	176	275	241	34
ASIA	2 404	1 239	582	249	118	160	56	2 404	846	1 558
CHINA	168	30	46	57	-	20	15	168	126	42
HONG KONG	25	13	6	6	-	-	-	25	12	13
INDIA	500	133	272	78	17	-	-	500	139	361
IRAN	13	6	-	-	-	-	-	13	6	6
ISRAEL	12	6	-	-	-	6	-	12	6	6
JAPAN	186	49	26	6	36	69	-	186	110	76
KOREA	374	206	102	31	25	10	-	374	176	198
LEBANON	25	6	8	11	-	-	-	25	11	14
PHILIPPINES	177	69	22	34	-	40	12	177	70	107
THAILAND	60	22	27	2	-	9	-	60	28	32
TURKEY	48	12	-	15	14	-	7	48	36	12
VIETNAM	498	460	38	-	-	-	-	498	79	419
OTHER ASIA	318	227	35	9	19	6	22	318	53	265
NORTH AND CENTRAL AMERICA	871	212	175	113	112	125	134	871	402	469
CANADA	403	71	61	50	32	84	105	403	188	215
EL SALVADOR	-	-	-	-	-	-	-	-	-	-
GUATEMALA	-	-	-	-	-	-	-	-	-	-
MEXICO	98	48	25	-	17	-	8	98	17	81
WEST INDIES	267	29	82	56	55	26	19	267	166	101
BARBADOS	20	-	14	-	6	-	-	20	14	6
CUBA	93	-	23	15	43	5	7	93	47	46
DOMINICAN REPUBLIC	12	-	-	6	-	-	-	12	6	6
HAITI	11	-	-	-	-	11	-	11	11	-
JAMAICA	85	5	45	22	-	4	9	85	79	6
TRINIDAD AND TOBAGO	32	19	-	13	-	-	-	32	-	32
OTHER WEST INDIES	14	5	-	-	6	-	3	14	9	5
OTHER NORTH AND CENTRAL AMERICA	103	64	7	7	8	15	2	103	31	72
SOUTH AMERICA	141	17	19	6	36	25	38	141	102	39
ARGENTINA	45	-	5	-	14	14	12	45	33	12
BRAZIL	7	-	-	-	-	-	7	7	7	-
COLOMBIA	28	11	-	-	6	5	6	28	21	7
ECUADOR	12	-	-	6	-	6	-	12	12	-
GUYANA	15	-	8	-	7	-	-	15	7	8
PERU	-	-	-	-	-	-	-	-	-	-
OTHER SOUTH AMERICA	34	6	6	-	9	-	13	34	22	12
AFRICA	233	58	129	20	7	6	13	233	74	159
NORTH AFRICA	19	7	6	-	-	6	-	19	12	7
EGYPT	7	7	-	-	-	-	-	7	7	-
OTHER AFRICA	214	51	123	20	7	-	13	214	62	152
ALL OTHER COUNTRIES	51	23	-	-	-	13	15	51	26	25
COUNTRY NOT REPORTED	508	79	66	68	55	71	169	508	451	57

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

JOHNSTOWN, PA SMSA	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL	4 180	213	228	201	101	250	3 187	4 180	3 575	605
EUROPE	3 064	45	71	50	67	168	2 663	3 064	2 760	304
AUSTRIA	276	2	-	-	-	-	274	276	253	23
AZORES	-	-	-	-	-	-	-	-	-	-
BELGIUM	17	10	-	-	-	-	7	17	7	10
CZECHOSLOVAKIA	430	-	-	-	-	-	430	430	400	30
DENMARK	2	-	-	-	-	-	2	2	2	-
FINLAND	-	-	-	-	-	-	-	-	-	-
FRANCE	34	-	-	7	-	2	25	34	23	11
GERMANY	428	15	43	12	31	97	230	428	366	62
GREECE	21	-	-	6	-	-	15	21	15	6
HUNGARY	269	12	2	-	-	13	242	269	238	31
IRELAND	16	-	-	-	2	-	14	16	14	2
ITALY	757	-	10	4	21	25	697	757	715	42
LATVIA	4	-	-	-	-	-	4	4	4	-
LITHUANIA	30	-	-	-	-	3	27	30	30	-
NETHERLANDS	4	-	2	-	2	-	-	4	2	2
NORWAY	5	5	-	-	-	-	-	5	-	5
POLAND	323	1	-	2	4	13	303	323	286	37
PORTUGAL	2	-	-	-	-	-	2	2	2	-
ROMANIA	7	-	-	-	-	-	7	7	7	-
SPAIN	41	-	5	8	-	2	26	41	29	12
SWEDEN	14	-	-	-	-	11	3	14	11	3
SWITZERLAND	8	-	-	-	-	-	8	8	-	8
UNITED KINGDOM	232	-	4	4	5	2	217	232	224	8
ENGLAND	143	-	2	4	5	2	130	143	139	4
NORTHERN IRELAND	-	-	-	-	-	-	-	-	-	-
SCOTLAND	67	-	2	-	-	-	65	67	65	2
WALES	16	-	-	-	-	-	16	16	14	2
YUGOSLAVIA	93	-	5	7	-	-	81	93	81	12
OTHER EUROPE	51	-	-	-	2	-	49	51	51	-
U.S.S.R.	97	-	-	-	-	-	97	97	92	5
ASIA	333	124	88	66	2	27	26	333	178	155
CHINA	33	33	-	-	-	-	-	33	31	2
HONG KONG	4	2	4	-	-	-	-	4	2	2
INDIA	31	12	19	-	-	-	-	31	2	29
IRAN	-	-	-	-	-	-	-	-	-	-
ISRAEL	-	-	-	-	-	-	-	-	-	-
JAPAN	24	-	-	8	-	16	-	24	24	-
KOREA	24	8	2	14	-	-	-	24	14	10
LEBANON	28	11	-	-	-	-	17	28	28	-
PHILIPPINES	97	23	54	18	-	-	2	97	47	50
THAILAND	5	-	5	-	-	-	-	5	-	5
TURKEY	24	-	6	16	-	-	2	24	8	16
VIETNAM	24	24	-	-	-	-	5	24	4	20
OTHER ASIA	39	11	-	10	2	11	5	39	18	21
NORTH AND CENTRAL AMERICA	209	5	22	24	30	18	110	209	163	46
CANADA	103	-	18	11	3	15	56	103	90	13
EL SALVADOR	-	-	-	-	-	-	-	-	-	-
GUATEMALA	10	5	-	-	5	-	-	10	5	5
MEXICO	50	-	-	5	2	-	43	50	33	17
WEST INDIES	32	-	-	-	20	3	9	32	23	9
BARBADOS	-	-	-	-	-	-	-	-	-	-
CUBA	24	-	-	-	18	3	3	24	15	9
DOMINICAN REPUBLIC	8	-	-	-	2	-	6	8	8	-
HAITI	-	-	-	-	-	-	-	-	-	-
JAMAICA	-	-	-	-	-	-	-	-	-	-
TRINIDAD AND TOBAGO	-	-	-	-	-	-	-	-	-	-
OTHER WEST INDIES	-	-	-	-	-	-	-	-	-	-
OTHER NORTH AND CENTRAL AMERICA	14	-	4	8	-	-	2	14	12	2
SOUTH AMERICA	86	14	28	29	-	-	15	86	41	45
ARGENTINA	8	-	3	5	-	-	-	8	8	-
BRAZIL	45	-	6	24	-	-	15	45	33	12
COLOMBIA	-	-	-	-	-	-	-	-	-	-
ECUADOR	-	-	-	-	-	-	-	-	-	-
GUYANA	9	9	-	-	-	-	-	9	-	9
PERU	-	-	-	-	-	-	-	-	-	-
OTHER SOUTH AMERICA	24	5	19	-	-	-	-	24	-	24
AFRICA	32	8	-	-	-	5	19	32	16	16
NORTH AFRICA	8	3	-	-	-	5	-	8	5	3
EGYPT	-	-	-	-	-	-	-	-	-	-
OTHER AFRICA	24	5	-	-	-	-	19	24	11	13
ALL OTHER COUNTRIES	-	-	-	-	-	-	-	-	-	-
COUNTRY NOT REPORTED	359	17	19	32	2	32	257	359	325	34

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

LANCASTER, PA SMSA

	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL	7 059	2 218	897	651	486	1 099	1 708	7 059	3 726	3 333
EUROPE	3 109	214	237	363	269	821	1 205	3 109	2 302	807
AUSTRIA	58	6	-	6	-	13	33	58	51	7
AZORES	-	-	-	-	-	-	-	-	-	-
BELGIUM	19	-	-	-	8	-	11	19	19	-
CZECHOSLOVAKIA	17	-	-	1	-	-	16	17	2	11
DENMARK	10	2	6	-	-	-	2	10	8	8
FINLAND	8	-	-	-	-	6	2	8	8	-
FRANCE	57	-	5	-	2	12	38	57	44	13
GERMANY	953	22	71	50	74	347	389	953	809	144
GREECE	404	68	60	140	30	41	65	404	245	159
HUNGARY	70	-	-	8	-	23	39	70	70	-
IRELAND	86	-	-	14	21	27	24	86	62	24
ITALY	373	34	17	56	13	42	211	373	263	110
LATVIA	45	-	-	-	-	26	19	45	40	5
LITHUANIA	10	-	-	-	-	-	10	10	10	-
NETHERLANDS	73	4	-	-	21	33	15	73	69	4
NORWAY	6	-	-	-	-	-	6	6	6	-
POLAND	89	-	-	-	10	-	79	89	67	22
PORTUGAL	26	6	-	7	-	-	13	26	26	-
ROMANIA	21	5	-	-	-	16	-	21	21	-
SPAIN	26	11	-	7	-	6	2	26	16	10
SWEDEN	22	-	9	-	-	-	13	22	6	16
SWITZERLAND	46	6	7	6	-	12	15	46	33	13
UNITED KINGDOM	631	50	62	68	90	173	188	631	372	259
ENGLAND	488	44	56	58	63	112	155	488	292	196
NORTHERN IRELAND	15	-	-	2	-	13	-	15	9	6
SCOTLAND	71	-	6	-	-	33	32	71	62	9
WALES	28	-	-	-	27	-	1	28	1	27
YUGOSLAVIA	57	-	-	-	-	42	15	57	55	2
OTHER EUROPE	2	-	-	-	-	-	2	2	2	-
U.S.S.R.	138	6	-	-	-	45	87	138	127	11
ASIA	2 024	1 578	255	82	30	37	42	2 024	421	1 603
CHINA	76	49	16	7	-	-	4	76	23	53
HONG KONG	5	-	5	-	-	-	-	5	-	5
INDIA	83	7	36	35	5	-	-	83	28	55
IRAN	5	-	-	-	-	5	-	5	5	-
ISRAEL	27	-	-	14	-	-	13	27	20	7
JAPAN	79	23	7	17	12	20	-	79	49	30
KOREA	157	88	60	2	7	-	-	157	87	70
LEBANON	20	13	7	-	-	-	-	20	7	13
PHILIPPINES	71	8	63	-	-	-	-	71	23	48
THAILAND	4	4	-	-	-	-	-	4	-	4
TURKEY	8	-	-	-	-	-	8	8	6	2
VIETNAM	1 238	1 196	36	-	6	-	-	1 238	112	1 126
OTHER ASIA	251	190	25	7	-	12	17	251	61	190
NORTH AND CENTRAL AMERICA	718	208	85	105	69	78	173	718	288	430
CANADA	360	52	31	58	22	55	142	360	176	184
EL SALVADOR	10	8	-	2	-	-	-	10	-	10
GUATEMALA	14	-	7	-	-	-	-	14	-	14
MEXICO	106	60	13	20	5	-	8	106	29	77
WEST INDIES	155	60	34	-	34	16	11	155	57	98
BARBADOS	-	-	-	-	-	-	-	-	-	-
CUBA	34	-	-	-	20	7	7	34	34	-
DOMINICAN REPUBLIC	38	5	26	-	7	-	-	38	-	38
HAITI	-	-	-	-	-	-	-	-	-	-
JAMAICA	60	42	2	-	7	9	-	60	23	37
TRINIDAD AND TOBAGO	2	2	-	-	-	-	-	2	-	2
OTHER WEST INDIES	21	11	6	-	-	-	4	21	-	21
OTHER NORTH AND CENTRAL AMERICA	73	28	-	18	8	7	12	73	26	47
SOUTH AMERICA	300	100	120	30	29	11	10	300	92	208
ARGENTINA	22	-	-	11	5	6	-	22	22	-
BRAZIL	12	2	4	-	6	-	-	12	6	6
COLOMBIA	159	66	60	14	11	5	3	159	50	109
ECUADOR	5	-	-	5	-	-	-	5	-	5
GUYANA	-	-	-	-	-	-	-	-	-	-
PERU	17	10	7	-	-	-	-	17	-	17
OTHER SOUTH AMERICA	85	22	49	-	7	-	7	85	14	71
AFRICA	260	35	146	11	45	12	11	260	99	161
NORTH AFRICA	76	13	7	6	32	7	11	76	57	19
EGYPT	62	13	7	-	32	5	5	62	49	13
OTHER AFRICA	184	22	139	5	13	5	-	184	42	142
ALL OTHER COUNTRIES	33	-	7	11	2	-	13	33	22	11
COUNTRY NOT REPORTED	477	77	47	49	42	95	167	477	375	102

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN-BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN-BORN PERSONS	NATURALIZED CITIZENS	NOT A CITIZEN
TOTAL	18 613	1 734	1 170	957	1 034	1 926	11 792	18 613	14 801	3 812
EUROPE	13 676	352	478	581	765	1 522	9 978	13 676	11 794	1 882
AUSTRIA	852	-	15	11	24	34	768	852	801	51
AZORES	-	-	-	-	-	-	-	-	-	-
BELGIUM	35	-	2	2	3	8	20	35	31	4
CZECHOSLOVAKIA	800	16	26	25	-	33	700	800	726	74
DENMARK	17	-	-	-	2	7	8	17	15	2
FINLAND	24	7	-	-	6	6	5	24	17	7
FRANCE	136	11	2	9	17	14	83	136	116	20
GERMANY	1 861	63	76	54	302	471	895	1 861	1 564	297
GREECE	325	46	112	35	23	46	63	325	173	152
HUNGARY	273	9	2	2	16	92	152	273	255	18
IRELAND	278	-	7	-	17	31	223	278	242	36
ITALY	3 706	50	54	117	180	333	2 972	3 706	3 373	333
LATVIA	14	-	-	-	-	12	2	14	14	-
LITHUANIA	429	-	-	10	-	9	410	429	389	40
NETHERLANDS	126	-	6	19	9	56	36	126	99	27
NORWAY	57	-	-	5	6	-	48	57	51	6
POLAND	2 083	30	31	42	33	95	1 852	2 083	1 905	178
PORTUGAL	40	5	10	-	-	6	19	40	20	20
RUMANIA	55	-	-	-	3	18	34	55	55	-
SPAIN	61	6	5	13	2	35	61	61	41	20
SWEDEN	51	5	2	6	2	-	36	51	38	13
SWITZERLAND	80	-	6	-	-	19	55	80	78	2
UNITED KINGDOM	2 076	95	78	225	110	194	1 374	2 076	1 547	529
ENGLAND	1 110	61	38	161	82	72	696	1 110	789	321
NORTHERN IRELAND	41	-	14	6	-	6	15	41	21	20
SCOTLAND	440	13	8	56	21	76	266	440	333	107
WALES	334	-	-	-	-	16	318	334	319	15
YUGOSLAVIA	160	-	32	8	12	20	88	160	124	36
OTHER EUROPE	137	9	12	-	-	16	100	137	120	17
U. S. S. R.	703	106	2	4	-	24	567	703	586	117
ASIA	1 713	858	408	169	70	113	95	1 713	696	1 017
CHINA	159	102	18	6	6	14	13	159	65	94
HONG KONG	10	10	-	-	-	-	-	10	-	10
INDIA	264	149	71	28	16	-	-	264	54	210
IRAN	84	64	6	-	-	14	-	84	14	70
ISRAEL	32	7	19	-	-	6	-	32	19	13
JAPAN	148	14	36	10	37	51	-	148	82	66
KOREA	296	97	130	62	-	7	-	296	197	99
LEBANON	63	-	3	9	-	-	51	63	55	8
PHILIPPINES	153	68	50	19	2	14	-	153	85	68
THAILAND	35	29	6	-	-	-	-	35	2	33
TURKEY	12	2	-	-	3	-	7	12	12	-
VIETNAM	271	249	22	-	-	-	-	271	18	253
OTHER ASIA	186	67	47	35	6	7	24	186	93	93
NORTH AND CENTRAL AMERICA	881	217	109	98	79	85	293	881	395	486
CANADA	547	126	46	41	37	63	234	547	237	310
EL SALVADOR	-	-	-	-	-	-	-	-	-	-
GUATEMALA	-	-	-	-	-	-	-	-	-	-
MEXICO	47	14	-	-	-	-	33	47	27	20
WEST INDIES	225	71	39	49	37	11	18	225	96	129
BARBADOS	-	-	-	-	-	-	-	-	-	-
CUBA	64	10	-	18	21	9	6	64	34	30
DOMINICAN REPUBLIC	21	3	-	18	-	-	-	21	5	16
HAITI	-	-	-	-	-	-	-	-	-	-
JAMAICA	54	29	6	-	7	-	12	54	31	23
TRINIDAD AND TOBAGO	-	-	-	-	-	-	-	-	-	-
OTHER WEST INDIES	86	29	33	13	9	2	-	86	26	60
OTHER NORTH AND CENTRAL AMERICA	62	6	24	8	5	11	8	62	35	27
SOUTH AMERICA	262	48	93	13	28	21	59	262	113	149
ARGENTINA	26	-	26	-	-	-	-	26	-	26
BRAZIL	44	6	-	-	4	6	28	44	38	6
COLOMBIA	76	15	42	8	5	-	6	76	7	69
ECUADOR	19	-	-	-	13	-	6	19	13	6
GUYANA	17	-	5	-	-	-	12	17	17	-
PERU	37	24	7	-	6	-	-	37	18	19
OTHER SOUTH AMERICA	43	3	13	5	-	15	7	43	20	23
AFRICA	123	34	16	17	6	20	30	123	77	46
NORTH AFRICA	44	7	3	-	6	20	8	44	35	9
EGYPT	15	-	3	-	6	6	-	15	15	-
OTHER AFRICA	79	27	13	17	-	-	22	79	42	37
ALL OTHER COUNTRIES	72	2	2	-	-	14	54	72	60	12
COUNTRY NOT REPORTED	1 183	117	62	75	86	127	716	1 183	1 080	103

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	YEAR OF IMMIGRATION								CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN	
TOTAL	242 658	40 349	26 967	22 793	17 466	39 694	95 389	242 658	158 577	84 081	
EUROPE	132 939	7 271	8 486	10 871	9 878	28 042	68 391	132 939	101 271	31 668	
AUSTRIA	3 932	89	66	97	93	759	2 828	3 932	3 428	504	
AZORES	60	10	32	5	-	6	7	60	19	41	
BELGIUM	615	114	37	26	22	143	273	615	443	172	
CZECHOSLOVAKIA	2 055	90	35	165	93	441	1 231	2 055	1 790	265	
DENMARK	424	28	24	28	60	56	234	424	297	127	
FINLAND	2 192	25	-	28	22	13	104	192	129	63	
FRANCE	2 240	150	118	183	238	634	917	2 240	1 689	551	
GERMANY	22 867	671	547	1 450	2 108	7 762	10 329	22 867	18 821	4 046	
GREECE	6 127	922	1 762	1 466	285	684	1 008	6 127	3 476	2 651	
HUNGARY	3 828	50	58	115	123	1 291	2 191	3 828	3 433	395	
IRELAND	9 224	186	235	313	688	1 390	6 412	9 224	7 877	1 347	
ITALY	36 232	1 278	2 307	3 367	2 758	6 130	20 392	36 232	28 343	7 889	
LATVIA	1 257	12	7	11	16	692	519	1 257	1 065	192	
LITHUANIA	1 675	38	-	19	12	345	1 261	1 675	1 385	290	
NETHERLANDS	1 158	118	83	134	160	396	267	1 158	695	463	
NORWAY	537	54	2	15	28	75	363	537	408	129	
POLAND	11 502	444	478	599	917	2 273	6 791	11 502	9 062	2 440	
PORTUGAL	2 227	684	824	392	71	125	131	2 227	575	1 652	
ROMANIA	2 101	158	131	121	177	406	1 108	2 101	1 810	291	
SPAIN	862	181	90	104	139	144	204	862	460	402	
SWEDEN	763	133	26	35	73	76	420	763	469	294	
SWITZERLAND	742	108	42	34	35	137	386	742	535	207	
UNITED KINGDOM	18 928	1 551	1 157	1 893	1 600	2 777	9 950	18 928	12 609	6 319	
ENGLAND	11 068	1 027	842	1 213	965	1 659	5 362	11 068	7 070	3 998	
NORTHERN IRELAND	1 123	33	25	67	83	207	708	1 123	913	210	
SCOTLAND	5 013	299	176	355	311	624	3 248	5 013	3 748	1 265	
WALES	442	12	30	15	29	43	316	442	336	106	
YUGOSLAVIA	2 320	100	372	231	74	997	546	2 320	1 599	721	
OTHER EUROPE	1 071	77	53	46	86	290	519	1 071	854	217	
U.S.S.R.	21 501	3 531	326	262	514	3 279	13 589	21 501	16 172	5 329	
ASIA	40 631	19 401	10 144	4 771	2 047	2 353	1 915	40 631	14 231	26 400	
CHINA	3 499	1 035	769	540	333	306	516	3 499	1 856	1 643	
HONG KONG	827	272	230	180	60	57	27	827	357	470	
INDIA	6 673	2 872	2 253	1 080	322	120	26	6 673	1 477	5 196	
IRAN	1 164	664	220	84	69	70	57	1 164	281	883	
ISRAEL	1 243	476	180	149	121	209	108	1 243	624	619	
JAPAN	2 283	629	351	246	191	823	43	2 283	1 095	1 188	
KOREA	8 316	4 485	2 637	769	234	170	21	8 316	2 778	5 538	
LEBANON	591	195	141	46	81	65	63	591	383	208	
PHILIPPINES	5 113	1 789	1 676	950	233	172	293	5 113	2 244	2 869	
THAILAND	616	283	226	70	23	14	-	616	140	476	
TURKEY	1 347	233	203	163	84	84	580	1 347	873	474	
VIETNAM	3 441	3 172	180	66	9	-	14	3 441	423	3 018	
OTHER ASIA	5 518	3 296	1 078	427	287	263	167	5 518	1 700	3 818	
NORTH AND CENTRAL AMERICA	23 170	4 718	4 627	3 710	2 833	2 782	4 500	23 170	11 817	11 353	
CANADA	7 692	887	626	939	818	1 431	2 991	7 692	4 590	3 102	
EL SALVADOR	190	98	45	18	13	11	5	190	71	119	
GUATEMALA	198	26	78	27	13	26	28	198	76	122	
MEXICO	1 472	594	308	202	122	79	167	1 472	539	933	
WEST INDIES	11 655	2 703	3 097	2 302	1 633	890	1 030	11 655	5 488	6 167	
BARBADOS	445	195	110	42	28	21	49	445	214	231	
CUBA	3 014	85	373	665	1 120	439	332	3 014	2 047	967	
DOMINICAN REPUBLIC	624	173	116	165	70	100	-	624	285	339	
HAITI	661	307	165	138	40	-	11	661	220	441	
JAMAICA	4 179	1 159	1 460	843	236	167	314	4 179	1 687	2 492	
TRINIDAD AND TOBAGO	1 228	423	521	193	49	22	20	1 228	336	892	
OTHER WEST INDIES	1 504	361	352	256	90	141	304	1 504	759	745	
OTHER NORTH AND CENTRAL AMERICA	1 963	410	473	222	234	345	279	1 963	1 053	910	
SOUTH AMERICA	6 180	1 648	1 088	1 315	962	707	460	6 180	2 366	3 814	
ARGENTINA	1 372	332	253	252	231	185	119	1 372	557	815	
BRAZIL	923	195	84	187	218	115	124	923	420	503	
COLOMBIA	1 625	445	405	437	162	87	89	1 625	500	1 125	
ECUADOR	375	62	96	42	79	79	17	375	164	211	
GUYANA	294	144	30	57	28	21	14	294	96	198	
PERU	235	73	21	41	45	45	10	235	116	119	
OTHER SOUTH AMERICA	1 356	397	199	299	199	175	87	1 356	513	843	
AFRICA	3 928	1 665	913	532	191	269	358	3 928	1 563	2 365	
NORTH AFRICA	1 301	411	213	322	97	162	96	1 301	729	572	
EGYPT	845	271	160	291	18	68	37	845	481	364	
OTHER AFRICA	2 627	1 254	700	210	94	107	262	2 627	834	1 793	
OTHER SOUTH AFRICA	1 301	411	213	322	97	162	96	1 301	729	572	
ALL OTHER COUNTRIES	730	226	97	81	83	77	166	730	246	484	
COUNTRY NOT REPORTED	13 579	1 889	1 286	1 251	958	2 185	6 010	13 579	10 911	2 668	

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PITTSBURGH, PA SMSA	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL	79 099	8 884	5 722	5 449	3 875	10 426	44 743	79 099	58 694	20 405
EUROPE	56 221	1 966	1 881	3 070	2 453	8 488	38 363	56 221	46 560	9 661
AUSTRIA	3 292	72	5	39	12	178	2 986	3 292	2 969	323
AZORES	-	-	-	-	-	-	-	-	-	-
BELGIUM	210	23	4	15	11	28	129	210	161	49
CZECHOSLOVAKIA	4 327	36	43	127	20	179	3 922	4 327	3 879	448
DENMARK	97	13	-	8	16	24	36	97	78	19
FINLAND	80	-	11	-	-	-	457	80	61	19
FRANCE	846	76	32	49	51	181	497	846	609	237
GERMANY	6 204	295	221	501	479	1 698	3 010	6 204	5 008	1 196
GREECE	2 034	177	243	268	119	296	931	2 034	1 572	462
HUNGARY	2 514	18	39	23	42	584	1 808	2 514	2 324	190
IRELAND	1 514	37	34	23	48	189	1 183	1 514	1 315	199
ITALY	19 414	278	696	1 182	973	3 440	12 845	19 414	16 156	3 258
LATVIA	98	-	-	-	-	39	59	98	98	-
LITHUANIA	562	7	-	-	-	19	536	562	497	65
NETHERLANDS	275	101	12	23	18	62	59	275	134	141
NORWAY	129	31	6	-	13	16	63	129	84	45
POLAND	4 563	74	77	126	127	537	3 622	4 563	3 831	732
PORTUGAL	28	-	6	-	-	6	16	28	16	12
RUMANIA	409	19	14	8	16	63	289	409	383	26
SPAIN	384	75	24	71	25	35	154	384	269	115
SWEDEN	238	2	10	-	-	38	188	238	202	36
SWITZERLAND	266	34	10	7	27	45	143	266	191	75
UNITED KINGDOM	5 596	540	259	534	303	491	3 469	5 596	3 951	1 645
ENGLAND	3 016	434	143	305	240	291	1 603	3 016	1 881	1 135
NORTHERN IRELAND	198	25	13	11	-	-	149	198	143	55
SCOTLAND	1 741	12	22	125	24	118	1 440	1 741	1 576	165
WALES	244	16	12	17	11	22	166	244	183	61
YUGOSLAVIA	2 789	52	133	59	153	308	2 084	2 789	2 438	351
OTHER EUROPE	352	6	2	7	-	32	305	352	334	18
U.S.S.R.	3 154	528	44	49	39	434	2 060	3 154	2 414	740
ASIA	9 383	3 988	2 601	1 237	475	464	618	9 383	3 630	5 753
CHINA	810	143	190	170	57	120	130	810	552	258
HONG KONG	197	22	102	26	21	20	6	197	85	112
INDIA	2 165	829	879	310	104	14	29	2 165	601	1 564
IRAN	334	239	36	24	11	15	9	334	99	235
ISRAEL	283	79	17	54	34	73	26	283	163	120
JAPAN	514	208	95	92	39	80	-	514	185	329
KOREA	1 190	459	413	199	102	17	-	1 190	576	614
LEBANON	313	125	10	-	6	23	149	313	185	128
PHILIPPINES	919	289	390	133	44	16	47	919	454	465
THAILAND	232	91	95	46	-	-	-	232	60	172
TURKEY	207	44	27	53	10	6	67	207	104	103
VIETNAM	549	491	39	19	-	-	-	549	85	464
OTHER ASIA	1 670	969	308	111	47	80	155	1 670	481	1 189
NORTH AND CENTRAL AMERICA	3 846	738	540	466	462	425	1 215	3 846	1 971	1 875
CANADA	2 212	357	193	237	237	287	901	2 212	1 180	1 032
EL SALVADOR	8	-	-	8	-	-	-	8	-	8
GUATEMALA	31	6	6	7	7	-	5	31	19	12
MEXICO	364	103	44	8	12	19	178	364	157	207
WEST INDIES	1 023	238	264	170	161	89	101	1 023	501	522
BARBAOS	28	5	-	17	-	6	-	28	23	5
CUBA	213	10	6	12	119	34	32	213	187	26
DOMINICAN REPUBLIC	79	7	12	42	-	14	4	79	53	26
HAITI	63	-	38	21	4	-	-	63	21	42
JAMAICA	310	59	153	26	14	15	43	310	143	167
TRINIDAD AND TOBAGO	137	43	29	45	9	-	11	137	33	104
OTHER WEST INDIES	193	114	26	7	15	20	11	193	41	152
OTHER NORTH AND CENTRAL AMERICA	208	34	33	36	45	30	30	208	114	94
SOUTH AMERICA	1 412	596	287	127	156	88	158	1 412	436	976
ARGENTINA	246	93	30	18	40	18	47	246	100	146
BRAZIL	292	144	48	6	31	5	58	292	109	183
COLOMBIA	175	38	89	35	5	5	3	175	50	125
ECUADOR	77	52	6	-	13	6	-	77	15	62
GUYANA	28	-	7	9	6	-	-	28	8	20
PERU	124	60	31	19	9	5	-	124	24	98
OTHER SOUTH AMERICA	470	209	76	40	52	43	50	470	128	342
AFRICA	1 124	592	173	138	52	69	100	1 124	389	735
NORTH AFRICA	440	209	93	81	18	21	18	440	197	243
EGYPT	260	102	79	71	-	-	8	260	124	136
OTHER AFRICA	684	383	80	57	34	48	82	684	192	492
OTHER AFRICA	684	383	80	57	34	48	82	684	192	492
ALL OTHER COUNTRIES	282	112	15	59	-	15	81	282	120	162
COUNTRY NOT REPORTED	3 677	364	181	303	238	443	2 148	3 677	3 174	503

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	YEAR OF IMMIGRATION						CITIZENSHIP			
	FOREIGN-BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN-BORN PERSONS	NATURALIZED CITIZENS	NOT A CITIZEN
TOTAL	7 846	1 239	775	790	592	1 273	3 177	7 846	5 216	2 630
EUROPE	5 033	253	317	405	360	981	2 717	5 033	3 896	1 137
AUSTRIA	186	2	-	-	2	15	167	186	170	16
AZORES	-	-	-	-	-	-	-	-	-	-
BELGIUM	54	-	-	20	-	2	32	54	25	29
CZECHOSLOVAKIA	70	-	5	4	7	3	51	70	50	20
DENMARK	10	-	-	-	-	-	10	10	10	-
FINLAND	18	6	6	-	-	-	6	18	6	12
FRANCE	78	2	7	5	2	14	48	78	57	21
GERMANY	1 381	43	3	67	83	373	812	1 381	1 200	181
GREECE	304	26	55	66	12	44	101	304	233	71
HUNGARY	141	8	15	-	7	57	54	141	126	15
IRELAND	79	-	-	4	5	18	52	79	61	18
ITALY	1 180	26	186	109	131	137	591	1 180	869	311
LATVIA	38	-	-	-	-	26	12	38	25	13
LITHUANIA	22	-	-	-	-	-	22	22	13	9
NETHERLANDS	49	-	-	-	16	18	15	49	33	16
NORWAY	78	6	-	16	12	5	39	78	49	29
POLAND	418	-	-	35	13	-	292	418	322	96
PORTUGAL	106	73	14	5	-	-	14	106	35	71
RUMANIA	27	-	-	-	-	-	27	27	14	13
SPAIN	18	-	2	2	11	3	-	18	11	7
SWEDEN	38	-	3	16	2	5	12	38	17	21
SWITZERLAND	73	-	7	-	10	30	26	73	64	9
UNITED KINGDOM	548	61	14	48	47	82	296	548	399	149
ENGLAND	403	61	14	21	47	67	193	403	287	116
NORTHERN IRELAND	6	-	-	-	-	6	-	6	6	-
SCOTLAND	106	-	-	23	-	8	75	106	77	29
WALES	13	-	-	-	-	-	13	13	13	-
YUGOSLAVIA	76	-	-	8	-	29	39	76	68	8
OTHER EUROPE	41	-	-	-	-	20	21	41	39	2
U.S.S.R.	210	15	-	-	5	72	118	210	161	49
ASIA	1 279	672	235	172	105	58	37	1 279	502	777
CHINA	51	15	-	7	7	16	6	51	36	15
HONG KONG	14	7	7	-	-	-	-	14	-	14
INDIA	179	48	80	26	17	8	-	179	81	98
IRAN	14	2	12	-	-	-	-	14	7	7
ISRAEL	2	-	-	-	-	-	2	2	2	-
JAPAN	102	51	3	7	18	23	-	102	33	69
KOREA	282	147	78	51	6	-	-	282	141	141
LEBANON	2	-	-	-	-	2	-	2	2	-
PHILIPPINES	104	15	42	34	11	2	-	104	65	39
THAILAND	15	10	-	5	-	-	-	15	-	16
TURKEY	23	4	-	12	-	-	7	23	7	16
VIETNAM	281	280	1	-	-	-	-	281	28	253
OTHER ASIA	210	93	12	30	46	7	22	210	100	110
NORTH AND CENTRAL AMERICA	756	192	104	143	75	108	134	756	290	466
CANADA	332	53	10	57	39	63	110	332	158	174
EL SALVADOR	-	-	-	-	-	-	-	-	-	-
GUATEMALA	20	13	7	-	-	-	-	20	-	20
MEXICO	77	49	10	6	12	-	-	77	26	51
WEST INDIES	311	73	72	80	24	38	24	311	95	216
BARBADOS	32	7	-	19	-	-	6	32	6	26
CUBA	141	9	28	40	20	38	6	141	33	108
DOMINICAN REPUBLIC	51	7	30	10	4	-	-	51	4	47
HAITI	28	8	14	6	-	-	-	28	6	22
JAMAICA	38	35	-	3	-	-	-	38	38	-
TRINIDAD AND TOBAGO	-	-	-	-	-	-	-	-	-	-
OTHER WEST INDIES	21	7	-	2	-	-	12	21	8	13
OTHER NORTH AND CENTRAL AMERICA	16	4	5	-	-	7	-	16	11	5
SOUTH AMERICA	150	45	54	18	19	7	7	150	46	104
ARGENTINA	2	2	-	-	-	-	-	2	-	2
BRAZIL	-	-	-	-	-	-	-	-	-	-
COLOMBIA	49	16	20	6	-	5	2	49	21	28
ECUADOR	23	8	21	-	-	-	-	23	-	23
GUYANA	8	8	-	-	-	-	-	8	-	8
PERU	17	7	6	4	-	-	-	17	10	7
OTHER SOUTH AMERICA	51	10	7	8	19	2	5	51	15	36
AFRICA	28	-	13	8	-	-	7	28	7	21
NORTH AFRICA	4	-	4	-	-	-	-	4	-	4
EGYPT	4	-	4	-	-	-	-	4	-	4
OTHER AFRICA	24	-	9	8	-	-	7	24	7	17
ALL OTHER COUNTRIES	25	6	5	-	-	2	12	25	14	11
COUNTRY NOT REPORTED	365	56	47	44	28	45	145	365	300	65

TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

YORK, PA SMSA	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL	5 430	1 062	890	651	542	1 053	1 232	5 430	3 429	2 001
EUROPE	2 775	157	241	365	325	790	897	2 775	2 088	687
AUSTRIA	39	-	-	-	2	11	26	39	39	-
AZORES	-	-	-	-	-	-	-	-	-	-
BELGIUM	-	-	-	-	-	-	-	-	-	-
CZECHOSLOVAKIA	70	-	-	24	-	8	38	70	67	3
DENMARK	3	-	-	-	-	-	3	3	3	-
FINLAND	-	-	-	-	-	-	-	-	-	-
FRANCE	57	-	2	6	9	27	13	57	45	12
GERMANY	976	70	58	106	168	356	218	976	768	208
GREECE	261	30	88	71	31	32	9	261	155	106
HUNGARY	36	-	-	3	-	28	5	36	34	2
IRELAND	49	-	2	8	4	11	24	49	36	13
ITALY	442	10	48	57	26	82	219	442	386	56
LATVIA	26	-	-	-	-	15	11	26	17	9
LITHUANIA	4	-	-	-	-	2	2	4	4	-
NETHERLANDS	56	-	4	12	6	11	23	56	34	22
NORWAY	41	12	7	-	-	5	17	41	41	-
POLAND	57	-	-	-	19	17	21	57	43	14
PORTUGAL	3	-	-	-	-	-	3	3	3	-
RUHANIA	14	7	-	5	2	-	-	14	7	7
SPAIN	14	-	-	-	-	5	-	14	14	-
SWEDEN	12	-	2	-	-	2	-	12	10	2
SWITZERLAND	5	-	-	2	-	-	5	5	5	-
UNITED KINGDOM	551	28	15	57	58	154	239	551	350	201
ENGLAND	375	19	7	36	49	113	151	375	229	146
NORTHERN IRELAND	38	-	-	-	5	17	16	38	36	2
SCOTLAND	100	7	6	19	4	15	49	100	62	38
WALES	12	-	-	-	-	-	12	12	12	-
YUGOSLAVIA	33	-	2	5	-	-	16	33	14	19
OTHER EUROPE	26	-	13	-	-	-	8	26	13	13
U.S.S.R.	99	56	-	-	2	21	20	99	37	62
ASIA	1 306	630	317	148	104	83	24	1 306	563	743
CHINA	51	20	12	5	2	10	2	51	20	31
HONG KONG	53	38	15	-	-	-	-	53	36	17
INDIA	219	81	93	33	10	2	-	219	61	158
IRAN	30	25	5	-	-	-	-	30	20	10
ISRAEL	15	2	6	-	7	-	-	15	7	8
JAPAN	110	14	14	19	12	51	-	110	65	45
KOREA	280	81	95	49	47	8	-	280	213	67
LEBANON	2	2	-	-	-	-	-	2	2	-
PHILIPPINES	88	32	13	6	12	5	20	88	50	38
THAILAND	29	3	18	8	-	-	-	29	14	15
TURKEY	-	-	-	-	-	-	-	-	-	-
VIETNAM	258	235	18	5	-	-	-	258	30	228
OTHER ASIA	171	97	28	23	14	7	2	171	45	126
NORTH AND CENTRAL AMERICA	647	113	172	72	71	75	144	647	330	317
CANADA	368	37	54	55	26	65	131	368	212	156
EL SALVADOR	-	-	-	-	-	-	-	-	-	-
GUATEMALA	-	-	-	-	-	-	-	-	-	-
MEXICO	43	22	12	-	4	5	-	43	14	29
WEST INDIES	186	33	98	16	35	-	4	186	84	102
BARBADOS	-	-	-	-	-	-	-	-	-	-
CUBA	54	-	28	-	26	-	-	54	26	28
DOMINICAN REPUBLIC	7	2	5	-	-	-	-	7	5	2
HAITI	5	-	-	5	-	-	-	5	5	-
JAMAICA	94	31	50	-	9	-	4	94	36	58
TRINIDAD AND TOBAGO	9	-	9	-	-	-	-	9	9	-
OTHER WEST INDIES	17	-	6	11	-	-	-	17	8	9
OTHER NORTH AND CENTRAL AMERICA	50	21	8	1	6	5	9	50	20	30
SOUTH AMERICA	125	24	43	12	20	8	18	125	76	49
ARGENTINA	23	7	-	-	2	2	12	23	16	7
BRAZIL	20	6	6	-	2	-	6	20	14	6
COLOMBIA	43	-	23	12	8	-	-	43	28	15
ECUADOR	2	2	-	-	-	-	-	2	-	2
GUYANA	7	5	2	-	-	-	-	7	7	-
PERU	7	5	2	-	-	-	-	7	7	-
OTHER SOUTH AMERICA	30	4	12	-	8	6	-	30	18	12
AFRICA	66	-	42	9	-	7	8	66	32	34
NORTH AFRICA	10	-	-	2	-	7	1	10	10	-
EGYPT	8	-	-	2	-	6	-	8	8	-
OTHER AFRICA	56	-	42	7	-	-	7	56	22	34
ALL OTHER COUNTRIES	24	4	3	-	-	2	15	24	7	17
COUNTRY NOT REPORTED	388	78	72	45	20	67	106	388	296	92

TABLE 196. (A) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	FOREIGN BORN, IMMIGRATED BETWEEN 1970 AND 1980											
	TOTAL	TOTAL	EUROPE					ASIA				PHILIP- PINES
			TOTAL	GREECE	ITALY	PORTUGAL	UNITED KINGDOM	TOTAL	CHINA	INDIA	KOREA	
RACE AND SPANISH ORIGIN												
TOTAL PERSONS	11 863 895	99 278	23 785	3 784	5 247	1 851	4 200	44 493	2 329	7 456	8 691	4 046
WHITE	10 668 416	46 496	23 081	3 766	5 235	1 830	3 960	6 208	8	181	899	105
BLACK	1 045 318	9 104	259	-	-	-	8	117	-	17	2	17
ASIAN AND PACIFIC ISLANDER	70 514	39 923	341	-	10	-	90	37 776	2 321	7 212	8 590	3 921
OTHER RACES	79 647	3 755	104	18	2	13	3	392	-	46	-	3
SPANISH ORIGIN (1)	153 579	9 861	987	31	175	360	-	1 007	-	69	13	617
AGE												
TOTAL PERSONS	11 863 895	99 278	23 785	3 784	5 247	1 851	4 200	44 493	2 329	7 456	8 691	4 046
UNDER 5 YEARS	746 024	4 402	659	24	109	28	132	2 042	49	202	559	67
5 TO 9 YEARS	801 702	8 360	1 509	125	258	77	321	4 153	104	461	1 294	179
10 TO 14 YEARS	935 494	8 735	2 082	305	461	206	466	4 186	87	368	1 056	368
15 TO 19 YEARS	1 080 627	8 602	1 909	314	449	205	360	3 441	83	308	668	312
20 TO 24 YEARS	1 059 804	10 994	2 333	499	552	168	331	4 724	143	487	601	298
25 TO 34 YEARS	1 794 761	29 352	6 857	1 039	1 407	420	1 298	14 205	751	2 982	1 958	1 331
35 TO 44 YEARS	1 273 857	15 111	3 866	620	716	414	741	6 854	446	1 664	1 506	795
45 TO 54 YEARS	1 293 995	6 914	2 373	473	788	188	262	2 427	231	342	588	293
55 TO 64 YEARS	1 347 402	3 682	1 237	214	358	109	166	1 389	233	210	255	139
65 YEARS AND OVER	1 530 229	3 126	960	171	149	55	143	1 072	202	137	206	264
MEDIAN	32.1	27.9	30.1	30.9	29.9	31.6	29.2	27.6	34.3	31.1	26.0	31.5
FEMALE												
TOTAL PERSONS	6 180 129	49 275	12 265	1 858	2 474	882	2 184	22 067	1 122	3 748	4 938	2 423
UNDER 5 YEARS	363 662	2 159	305	6	67	11	63	1 037	29	119	357	22
5 TO 9 YEARS	389 864	3 953	680	49	94	35	143	2 034	49	229	689	106
10 TO 14 YEARS	457 262	4 148	1 083	172	255	101	211	1 991	49	390	542	142
15 TO 19 YEARS	535 137	4 113	915	188	198	106	146	1 664	32	177	361	125
20 TO 24 YEARS	537 313	5 382	1 282	242	271	91	174	2 242	77	255	361	214
25 TO 34 YEARS	909 066	14 929	3 717	508	643	188	785	7 289	295	1 560	1 295	933
35 TO 44 YEARS	658 956	7 226	1 873	260	360	186	337	3 245	237	670	750	490
45 TO 54 YEARS	678 816	3 320	1 133	218	365	83	141	1 132	109	136	300	146
55 TO 64 YEARS	725 027	2 083	635	94	136	49	102	834	148	153	145	71
65 YEARS AND OVER	925 226	1 962	642	121	85	32	82	599	106	59	138	174
MEDIAN	33.8	28.2	29.9	29.5	30.0	31.1	30.6	27.8	36.4	29.8	26.3	31.6
HOUSEHOLD TYPE AND RELATIONSHIP												
TOTAL PERSONS	11 863 895	99 278	23 785	3 784	5 247	1 851	4 200	44 493	2 329	7 456	8 691	4 046
IN HOUSEHOLDS	11 566 626	95 395	23 242	3 737	5 196	1 840	4 110	43 115	2 288	7 365	8 567	3 981
FAMILY HOUSEHOLDER:	2 631 664	19 886	5 487	1 051	1 436	533	870	8 720	629	2 070	1 542	600
FEMALE	516 145	2 439	457	64	84	24	88	927	40	83	135	179
NONFAMILY HOUSEHOLDER: MALE	405 985	4 348	786	112	129	14	166	2 051	156	318	81	96
FEMALE	666 866	1 817	436	56	22	6	117	505	13	74	104	114
SPOUSE	2 597 979	24 075	7 046	1 099	1 478	505	1 277	10 682	607	2 305	2 092	1 167
CHILD	4 002 565	29 335	6 298	916	1 426	557	1 228	13 366	336	1 564	3 783	1 039
OTHER RELATIVES	490 890	8 768	2 027	413	528	175	166	4 656	377	731	699	600
NONRELATIVES	254 532	4 727	705	26	93	26	198	2 208	130	220	131	186
IN GROUP QUARTERS	297 269	3 883	543	47	51	11	90	1 378	41	91	124	65
INMATE OF INSTITUTION	131 123	363	61	-	13	-	6	43	-	-	6	6
OTHER	166 146	3 520	482	47	38	11	84	1 335	41	91	118	59
PERSONS PER HOUSEHOLD	2.74	3.20	3.18	3.32	3.71	3.59	2.78	3.43	3.55	3.20	3.79	3.50
PERSONS PER FAMILY	3.25	3.68	3.55	3.64	3.91	3.67	3.21	3.93	3.99	3.54	4.05	4.03
FAMILY TYPE BY PRESENCE OF OWN CHILDREN												
FAMILIES	3 147 809	22 325	5 944	1 115	1 520	557	958	9 647	669	2 153	1 677	779
WITH OWN CHILDREN UNDER 18 YEARS	1 508 641	15 313	3 906	763	1 042	389	594	7 044	456	1 678	1 306	544
WITH OWN CHILDREN UNDER 6 YEARS	608 064	9 088	2 132	435	558	200	287	4 481	274	1 154	656	287
NUMBER OF OWN CHILDREN UNDER 18 YEARS	2 918 923	29 355	7 400	1 410	2 200	641	1 089	14 003	882	2 866	2 537	1 059
NUMBER OF OWN CHILDREN UNDER 6 YEARS	817 910	12 236	2 958	653	820	252	381	6 104	367	1 455	854	383
MALE HOUSEHOLDER, NO WIFE PRESENT	108 361	839	155	29	74	8	10	432	14	6	44	37
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	436 047	1 770	306	49	65	8	36	700	40	55	109	132
SUBFAMILIES	81 599	1 162	374	108	109	48	13	553	56	88	77	83
WITH OWN CHILDREN UNDER 18 YEARS	63 238	582	199	48	55	26	9	247	18	18	48	14
WITH OWN CHILDREN UNDER 6 YEARS	39 615	410	151	39	42	16	6	168	11	18	37	8
MARITAL STATUS												
MALE, 15 YEARS AND OVER	4 411 334	38 766	9 338	1 699	2 361	805	1 534	17 107	1 085	3 120	2 432	1 279
SINGLE	1 322 437	13 629	2 581	425	643	178	419	6 355	326	573	664	406
NOW MARRIED, EXCEPT SEPARATED	2 684 682	23 241	6 334	1 211	1 642	616	1 014	10 160	714	2 477	1 689	830
SEPARATED	92 592	821	166	19	24	11	15	297	15	30	37	21
WIDOWED	140 203	346	73	18	16	-	11	163	16	31	22	8
DIVORCED	171 420	729	244	26	36	-	75	132	14	9	20	14
FEMALE, 15 YEARS AND OVER	4 969 341	39 015	10 197	1 631	2 058	735	1 767	17 005	1 004	3 010	3 350	2 153
SINGLE	1 206 316	8 910	1 796	236	377	329	377	3 766	112	330	700	482
NOW MARRIED, EXCEPT SEPARATED	2 672 802	26 038	7 376	1 235	1 553	535	1 254	11 883	742	2 515	2 341	1 400
SEPARATED	135 489	837	108	25	13	-	26	225	20	24	34	68
WIDOWED	699 674	2 272	636	111	96	34	92	951	116	128	251	152
DIVORCED	255 060	958	281	24	19	6	66	180	14	13	24	51
FERTILITY												
WOMEN 15 TO 24 YEARS	1 072 450	9 495	2 197	430	469	197	320	3 906	109	432	722	339
CHILDREN EVER BORN	276 387	2 634	702	217	152	49	88	1 169	35	100	111	147
PER 1,000 WOMEN	258	277	320	505	324	249	275	299	321	231	154	434
WOMEN 25 TO 34 YEARS	909 066	14 929	3 717	508	643	188	785	7 289	295	1 560	1 295	933
CHILDREN EVER BORN	1 285 758	19 565	4 909	791	1 074	279	922	9 575	346	1 871	1 707	993
PER 1,000 WOMEN	1 414	1 311	1 321	1 557	1 670	1 484	1 175	1 314	1 173	1 199	1 318	1 064
WOMEN 35 TO 44 YEARS	658 956	7 226	1 873	260	360	186	337	3 245	237	670	750	490
CHILDREN EVER BORN	1 695 298	15 707	3 922	541	971	294	719	7 392	526	1 210	1 605	903
PER 1,000 WOMEN	2 573	2 174	2 094	2 081	2 697	1 581	2 134	2 278	2 219	1 806	2 140	1 843

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 196. (B) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	FOREIGN BORN IMMIGRATED BETWEEN 1970 AND 1980-CON.													
	ASIA-CON-		NORTH AND CENTRAL AMERICA							SOUTH AMERICA		AFRICA	FOREIGN BORN IMMIGRATED PRIOR TO 1970	NATIVE
	VIETNAM	1975-1980	1970-1974	TOTAL	CANADA	CUBA	DOMINICAN REPUBLIC	HAITI	JAMAICA	MEXICO				
RACE AND SPANISH ORIGIN														
TOTAL PERSONS.	7 089	384	12 004	2 928	556	322	493	2 884	1 349	4 615	4 267	301 738	11 462	879
WHITE.	27	61	4 820	2 730	506	124	8	26	592	3 327	1 634	281 274	10 340	646
BLACK.	19	-	5 502	10	8	29	442	2 810	9	206	1 797	6 329	1 029	885
ASIAN AND PACIFIC ISLANDER.	7 035	323	222	50	-	-	42	27	-	84	658	11 382	19	209
OTHER RACES.	8	-	1 460	138	42	169	1	21	748	998	178	2 753	73	133
SPANISH ORIGIN (1)	67	13	3 441	8	544	316	1	74	1 318	3 487	64	11 085	132	633
AGE														
TOTAL PERSONS.	7 089	384	12 004	2 928	556	322	493	2 884	1 349	4 615	4 267	301 738	11 462	879
UNDER 5 YEARS.	369	83	265	125	10	17	33	124	31	284	247	-	741	622
5 TO 9 YEARS.	997	47	780	351	14	34	25	375	69	395	317	2 637	793	342
10 TO 14 YEARS.	872	47	1 269	408	44	34	25	375	69	418	253	6 267	1 065	758
15 TO 19 YEARS.	830	34	1 710	336	71	49	71	482	215	526	303	8 116	1 040	694
20 TO 24 YEARS.	890	23	1 688	290	74	50	69	363	332	648	628	22 873	1 742	536
25 TO 34 YEARS.	1 745	131	3 296	786	62	109	128	652	437	1 206	1 686	32 850	1 225	896
35 TO 44 YEARS.	691	60	1 555	377	98	20	119	421	134	696	613	37 301	1 249	780
45 TO 54 YEARS.	389	6	807	158	101	18	23	240	19	254	133	40 732	1 302	988
55 TO 64 YEARS.	193	-	406	74	23	25	12	148	15	118	42	150 962	1 376	141
65 YEARS AND OVER.	113	-	228	43	59	-	13	52	-	72	45	65.0	-	31.5
MEDIAN.	22.6	25.5	25.8	24.6	35.4	26.4	29.3	25.9	23.8	25.3	27.0			
FEMALE														
TOTAL PERSONS.	3 102	296	5 850	1 372	321	124	258	1 428	465	2 351	1 676	174 464	5 956	390
UNDER 5 YEARS.	174	-	109	57	-	-	11	19	-	131	95	-	361	503
5 TO 9 YEARS.	433	60	403	155	6	14	21	65	63	181	128	1 329	451	785
10 TO 14 YEARS.	328	33	558	174	12	12	17	156	30	191	136	3 100	527	924
15 TO 19 YEARS.	424	10	850	143	47	14	45	280	57	303	129	4 154	527	777
20 TO 24 YEARS.	383	13	794	128	35	25	30	231	76	298	245	11 991	882	146
25 TO 34 YEARS.	729	118	1 643	432	53	40	48	303	155	632	665	18 620	633	110
35 TO 44 YEARS.	323	56	769	158	66	9	60	175	65	333	178	21 854	653	642
45 TO 54 YEARS.	155	6	403	83	49	10	16	108	-	126	53	22 494	700	450
55 TO 64 YEARS.	97	-	183	28	7	-	8	70	-	102	16	90 922	832	142
65 YEARS AND OVER.	56	-	138	14	46	-	13	29	-	54	31	66.2	-	33.1
MEDIAN.	22.4	29.1	26.1	25.7	36.3	24.6	29.0	24.4	24.0	26.3	26.4			
HOUSEHOLD TYPE AND RELATIONSHIP														
TOTAL PERSONS.	7 089	384	12 004	2 928	556	322	493	2 884	1 349	4 615	4 267	301 738	11 462	879
IN HOUSEHOLDS.	6 890	371	11 088	2 785	537	284	474	2 782	952	4 366	3 891	290 679	11 180	559
FAMILY HOUSEHOLDER:	1 112	19	1 999	560	97	54	87	464	212	800	1 042	89 415	2 522	363
MALE.	178	1	519	61	23	24	31	146	20	115	38	19 485	494	221
FEMALE.	215	8	531	108	25	9	35	147	31	169	391	14 832	386	805
NONFAMILY HOUSEHOLDER:	37	7	384	72	11	-	31	132	15	116	98	40 884	624	165
MALE.	1 005	164	2 182	654	138	32	92	453	245	1 049	842	81 056	2 492	848
FEMALE.	2 797	156	3 963	1 143	187	135	154	1 061	215	1 526	945	14 149	3 959	081
SPOUSE.	947	7	706	65	50	19	34	152	105	362	290	26 140	455	982
CHILD.	605	9	804	122	6	11	10	227	109	229	245	4 718	245	087
OTHER RELATIVES.	199	13	916	143	19	38	19	102	397	249	376	11 059	282	327
NONRELATIVES.	14	-	61	15	4	-	7	8	-	17	7	7 885	122	875
OTHER.	185	13	855	128	15	38	12	94	397	232	369	3 174	159	452
PERSONS PER HOUSEHOLD.	4.42	2.86	3.03	2.80	3.24	3.67	2.97	3.12	3.24	3.11	2.81	2.32	2.75	
PERSONS PER FAMILY.	4.86	4.25	3.53	3.20	3.87	3.90	3.99	3.82	3.43	3.61	3.49	2.94	3.26	
FAMILY TYPE BY PRESENCE OF OWN CHILDREN														
FAMILIES.	1 290	20	2 518	621	120	78	118	610	232	915	1 080	108 900	3 016	584
WITH OWN CHILDREN UNDER 18 YEARS.	1 036	20	1 690	390	72	78	83	432	138	596	746	32 094	1 461	234
WITH OWN CHILDREN UNDER 6 YEARS.	613	15	909	196	14	60	52	194	102	376	572	10 373	588	603
NUMBER OF OWN CHILDREN UNDER 18 YEARS.	2 549	44	3 223	702	154	166	201	863	274	1 269	1 430	61 264	2 828	304
NUMBER OF OWN CHILDREN UNDER 6 YEARS.	929	33	1 138	241	13	100	66	247	147	589	727	13 983	791	691
MALE HOUSEHOLDER, NO WIFE PRESENT.	137	-	111	16	7	-	-	37	20	28	55	4 577	102	945
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT.	151	1	360	23	15	24	31	85	14	73	27	17 018	417	259
SUBFAMILIES.	99	-	113	4	10	11	-	45	4	51	23	1 643	78	794
WITH OWN CHILDREN UNDER 18 YEARS.	74	-	66	-	-	-	-	23	4	22	15	526	62	130
WITH OWN CHILDREN UNDER 6 YEARS.	61	-	62	-	-	-	-	23	-	-	15	259	38	946
MARITAL STATUS														
MALE, 15 YEARS AND OVER.	2 684	51	4 910	1 078	185	173	215	1 162	799	1 672	2 133	125 966	4 246	602
SINGLE.	1 324	32	1 972	406	58	71	102	382	377	625	871	14 752	1 294	076
NOW MARRIED, EXCEPT SEPARATED.	1 211	19	2 520	603	104	88	108	610	382	960	1 180	91 307	2 570	136
SEPARATED.	88	-	215	41	12	11	5	75	19	38	46	1 982	89	789
WIDOWED.	51	-	35	-	7	-	-	23	-	8	-	14 209	125	648
DIVORCED.	10	-	168	28	4	3	-	72	21	41	36	3 736	166	955
FEMALE, 15 YEARS AND OVER.	2 167	203	4 780	986	303	98	220	1 196	353	1 848	1 317	173 135	4 757	191
SINGLE.	865	30	1 782	216	94	45	92	578	98	487	336	14 641	1 182	765
NOW MARRIED, EXCEPT SEPARATED.	1 117	164	2 434	706	160	43	79	507	251	1 157	882	83 750	2 563	014
SEPARATED.	35	8	261	15	23	3	23	76	-	47	25	2 535	132	117
WIDOWED.	140	-	87	2	26	-	7	7	-	83	60	66 103	631	299
DIVORCED.	10	1	216	47	-	7	19	28	4	74	14	6 106	247	996
FERTILITY														
WOMEN 15 TO 24 YEARS.	807	23	1 644	271	82	39	75	511	133	601	374	7 254	1 055	701
CHILDREN EVER BORN.	197	39	359	38	10	14	15	92	63	92	77	2 129	271	624
PER 1,000 WOMEN.	244	1 696	218	140	122	359	200	180	474	153	206	293	257	
WOMEN 25 TO 34 YEARS.	729	118	1 643	432	53	40	48	303	155	632	665	11 991	882	146
CHILDREN EVER BORN.	1 287	232	2 155	527	19	56	53	495	134	726	1 043	18 164	1 248	029
PER 1,000 WOMEN.	1 765	1 966	1 312	1 220	358	1 400	1 104	1 634	865	1 149	1 568	1 515	1 415	
WOMEN 35 TO 44 YEARS.	323	56	769	158	66	9	60	175	65	333	178	18 620	633	110
CHILDREN EVER BORN.	1 014	135	1 748	341	159	27	98	528	165	781	366	43 283	1 636	308
PER 1,000 WOMEN.	3 139	2 411	2 273	2 158	2 409	3 000	1 633	3 017	2 538	2 345	2 056	2 325	2 585	

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 196. (A) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

PENNSYLVANIA	FOREIGN BORN, IMMIGRATED BETWEEN 1970 AND 1980											
	TOTAL	TOTAL	EUROPE					ASIA				PHILIP- PINES
			TOTAL	GREECE	ITALY	PORTUGAL	UNITED KINGDOM	TOTAL	CHINA	INDIA	KOREA	
YEARS OF SCHOOL COMPLETED												
PERSONS 25 YEARS OLD AND OVER	7 240 244	58 185	15 293	2 517	3 418	1 167	2 610	25 947	1 863	5 335	4 513	2 822
ELEMENTARY: 0 TO 4 YEARS	1 177 573	3 906	1 626	341	653	454	34	1 481	198	124	140	72
5 TO 8 YEARS	1 225 084	7 920	3 841	1 144	1 417	311	63	2 326	288	128	489	216
HIGH SCHOOL: 1 TO 3 YEARS	2 925 153	5 522	1 327	186	273	126	174	2 166	135	429	343	248
4 YEARS	776 932	13 400	3 746	565	650	223	895	4 971	432	528	1 253	275
COLLEGE: 1 TO 3 YEARS	531 320	7 845	1 731	134	223	18	527	3 667	149	712	633	369
4 YEARS	450 096	7 165	1 120	61	74	6	387	4 123	262	863	1 059	764
5 OR MORE YEARS		12 427	1 902	86	128	29	530	7 213	399	2 551	596	878
PERCENT: LESS THAN 5 YEARS OF ELEMENTARY SCHOOL, HIGH SCHOOL GRADUATES 4 OR MORE YEARS OF COLLEGE												
	2.1	6.7	10.6	13.5	19.1	38.9	1.3	5.7	10.6	2.3	3.1	2.6
	64.7	70.2	55.6	33.6	31.5	23.7	89.6	77.0	66.7	87.2	78.5	81.0
	13.6	33.7	19.8	5.8	5.9	3.0	35.1	43.7	35.5	64.0	36.7	58.2
PERSONS 18 TO 24 YEARS OLD PERCENT: HIGH SCHOOL GRADUATES 4 OR MORE YEARS OF COLLEGE												
	1 498 117	14 652	3 099	637	699	282	419	6 181	170	587	840	429
	81.5	73.3	68.4	57.5	53.1	42.9	93.6	74.3	71.2	86.9	70.0	69.9
	6.7	11.0	10.4	9.6	4.6	4.6	18.9	13.7	5.9	43.8	7.0	13.8
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH												
PERSONS 5 YEARS AND OVER SPEAK ONLY ENGLISH AT HOME IN HOUSEHOLDS WHERE A LANGUAGE OTHER THAN ENGLISH IS SPOKEN AT HOME	11 117 871	94 876	23 126	3 760	5 138	1 823	4 068	42 451	2 280	7 254	8 132	3 979
5 TO 17 YEARS	10 355 377	22 163	6 093	80	175	92	3 850	4 160	17	691	1 294	644
18 YEARS AND OVER												
IN HOUSEHOLDS WHERE ONLY ENGLISH IS SPOKEN AT HOME	494 432	3 413	605	5	33	11	280	1 463	-	357	342	351
5 TO 17 YEARS	146 130	2 234	345	-	24	11	126	1 207	-	265	320	292
18 YEARS AND OVER	348 302	1 179	260	5	9	-	154	256	-	92	22	59
IN HOUSEHOLDS WHERE ONLY ENGLISH IS SPOKEN AT HOME NOT IN HOUSEHOLDS	9 589 768	17 758	5 358	73	130	81	3 491	2 594	17	319	940	286
5 TO 17 YEARS	271 177	992	130	2	12	-	79	103	-	15	12	7
18 YEARS AND OVER												
SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME	762 494	72 713	17 033	3 680	4 963	1 731	218	38 291	2 263	6 563	6 838	3 335
5 TO 17 YEARS	111 958	14 242	3 023	597	965	346	89	7 810	247	1 028	1 643	373
18 YEARS AND OVER	71 828	6 945	2 054	432	586	208	55	3 205	63	717	688	258
SPEAK ENGLISH VERY WELL	28 014	4 047	654	108	272	87	23	2 286	112	254	544	84
SPEAK ENGLISH WELL	10 219	2 659	278	57	107	40	11	1 926	72	57	354	31
SPEAK ENGLISH NOT WELL	1 897	591	37	-	-	11	-	393	-	-	57	-
18 YEARS AND OVER	650 536	58 471	14 010	3 083	3 998	1 385	129	30 481	2 016	5 535	5 195	2 962
SPEAK ENGLISH VERY WELL	410 285	21 259	4 670	773	860	251	114	11 474	407	3 631	1 101	1 755
SPEAK ENGLISH WELL	164 198	20 137	4 198	931	1 207	379	15	11 451	723	1 535	2 097	1 046
SPEAK ENGLISH NOT WELL	63 610	12 625	3 665	957	1 420	483	-	5 853	575	264	1 615	131
SPEAK ENGLISH NOT AT ALL	12 443	4 450	1 477	422	511	272	-	1 703	311	105	382	30
LABOR FORCE STATUS												
PERSONS 16 YEARS AND OVER	9 170 050	76 127	19 086	3 253	4 301	1 494	3 189	33 446	2 062	6 065	5 627	3 362
LABOR FORCE	5 370 900	45 342	12 264	2 140	2 830	1 230	2 056	19 360	1 179	4 282	3 326	2 306
PERCENT OF PERSONS 16 YEARS AND OVER	58.6	59.6	64.3	65.8	65.8	82.3	64.5	57.9	57.2	70.6	59.1	68.6
CIVILIAN LABOR FORCE	5 358 609	45 106	12 239	2 140	2 826	1 230	2 042	19 286	1 179	4 276	3 326	2 251
EMPLOYED	4 961 501	41 271	11 258	1 963	2 474	1 144	1 973	17 959	1 123	4 009	3 093	2 111
SELF-EMPLOYED WORKER	293 314	2 505	836	289	247	13	76	1 206	111	155	463	95
UNEMPLOYED	397 108	3 835	981	177	352	86	69	1 327	56	267	233	140
PERCENT OF CIVILIAN LABOR FORCE	7.4	8.5	8.0	8.3	12.5	7.0	3.4	6.9	4.7	6.2	7.0	6.2
MALE, 16 YEARS AND OVER	4 304 169	37 880	9 066	1 677	2 274	764	1 460	16 794	1 058	3 111	2 361	1 225
LABOR FORCE	3 148 883	27 238	7 608	1 391	1 947	705	1 264	11 560	740	2 750	1 713	964
CIVILIAN LABOR FORCE	3 137 667	27 064	7 590	1 391	1 943	705	1 250	11 486	740	2 744	1 713	909
EMPLOYED	2 899 332	24 937	6 976	1 270	1 689	629	1 209	10 849	725	2 644	1 601	869
UNEMPLOYED	238 335	2 127	614	121	254	76	41	637	15	100	112	40
PERCENT OF CIVILIAN LABOR FORCE	7.6	7.9	8.1	8.7	13.1	10.8	3.3	5.5	2.0	3.6	6.5	4.4
FEMALE, 16 YEARS AND OVER	4 865 881	38 247	10 020	1 576	2 027	730	1 729	16 652	1 004	2 954	3 266	2 137
LABOR FORCE	2 222 017	18 104	4 656	749	883	525	792	7 800	439	1 532	1 613	1 342
CIVILIAN LABOR FORCE	2 220 942	18 042	4 649	749	883	525	792	7 800	439	1 532	1 613	1 342
EMPLOYED	2 062 169	16 334	4 282	693	785	515	764	7 110	398	1 365	1 492	1 242
UNEMPLOYED	158 773	1 708	367	56	98	10	28	690	41	167	121	100
PERCENT OF CIVILIAN LABOR FORCE	7.1	9.5	7.9	7.5	11.1	1.9	3.5	8.8	9.3	10.9	7.5	7.5
OCCUPATION												
EMPLOYED PERSONS 16 YEARS AND OVER	4 961 501	41 271	11 258	1 963	2 474	1 144	1 973	17 959	1 123	4 009	3 093	2 111
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 033 455	12 048	2 571	250	228	24	924	6 669	348	2 321	860	957
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	440 028	3 232	1 105	153	133	-	394	1 279	132	243	253	127
PROFESSIONAL SPECIALTY OCCUPATIONS	593 427	8 816	1 466	97	95	24	530	5 390	216	2 078	607	830
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 452 133	7 791	1 678	171	237	35	478	3 480	154	688	759	507
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	149 410	1 975	331	19	45	-	71	1 079	81	312	61	167
SALES OCCUPATIONS	457 923	2 454	586	89	103	8	164	1 130	46	132	589	27
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	844 800	3 362	761	63	89	27	243	1 271	27	244	109	313
SERVICE OCCUPATIONS	624 299	6 713	1 974	605	591	83	165	2 367	412	283	277	193
PRIVATE HOUSEHOLD OCCUPATIONS	20 549	446	78	-	-	23	15	51	5	8	19	6
PROTECTIVE SERVICE OCCUPATIONS	73 446	200	24	7	4	11	-	62	5	14	8	7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	530 304	6 067	1 872	598	587	49	150	2 254	402	261	250	180
FARMING, FORESTRY, AND FISHING OCCUPATIONS	79 872	609	149	-	53	9	25	67	27	2	16	3
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	659 373	4 420	1 799	417	517	156	222	1 297	49	197	251	91
OPERATORS, FABRICATORS, AND LABORERS	1 112 369	9 690	3 087	520	848	837	159	4 079	133	518	930	360
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	591 507	7 646	2 404	444	661	670	119	3 344	133	390	844	284
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	249 624	460	116	12	29	5	13	140	-	14	8	13
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	271 238	1 584	567	64	158	162	27	595	-	114	78	63

TABLE 196. (B) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	FOREIGN BORN IMMIGRATED BETWEEN 1970 AND 1980-CON.												FOREIGN BORN IMMIGRATED PRIOR TO 1970	NATIVE	
	ASIA-CON.		NORTH AND CENTRAL AMERICA							SOUTH AMERICA		AFRICA			
	VIETNAM	1975-1980	1970-1974	TOTAL	CANADA	CUBA	DOMINICAN REPUBLIC	HAITI	JAMAICA	MEXICO	AMERICA	AFRICA			
YEARS OF SCHOOL COMPLETED															
PERSONS 25 YEARS OLD AND OVER															
ELEMENTARY: 0 TO 4 YEARS	3 131	197	6 292	1 438	343	172	295	1 513	605	2 346	2 519	284 718	6 897 341		
5 TO 8 YEARS	351	22	255	-	39	8	6	60	71	100	73	40 603	109 577		
HIGH SCHOOL: 1 TO 3 YEARS	462	25	854	49	80	43	25	288	113	204	83	91 002	1 078 651		
4 YEARS	429	15	865	125	65	32	57	224	79	213	91	31 957	1 187 605		
5 YEARS	983	94	2 062	317	61	53	101	653	78	707	410	66 838	2 844 915		
6 YEARS	619	20	875	319	26	12	51	140	67	323	646	21 227	747 860		
7 YEARS	128	14	536	252	15	11	8	96	43	205	482	13 540	510 615		
8 OR MORE YEARS	159	7	845	376	57	13	47	52	154	594	734	19 551	418 118		
PERCENT: LESS THAN 5 YEARS OF ELEMENTARY SCHOOL															
VIETNAM	11.2	11.2	4.1	-	11.4	4.7	2.0	4.0	11.7	4.3	2.9	14.3	1.6		
HIGH SCHOOL GRADUATES 4 OR MORE YEARS OF COLLEGE	60.3	68.5	68.6	87.9	46.4	51.7	70.2	62.2	56.5	78.0	90.2	42.6	65.6		
ASIA-CON.	9.2	10.7	21.9	43.7	21.0	14.0	18.6	9.8	32.6	34.1	48.3	11.6	13.5		
PERSONS 18 TO 24 YEARS OLD															
HIGH SCHOOL GRADUATES 4 OR MORE YEARS OF COLLEGE	1 238	35	2 411	421	104	82	94	563	466	884	818	10 993	1 472 472		
VIETNAM	59.2	25.7	68.3	82.7	66.3	78.0	85.1	78.5	28.5	77.4	91.2	81.9	81.6		
ASIA-CON.	2.0	-	7.1	13.3	24.0	-	10.6	2.0	4.9	7.0	12.8	8.0	6.7		
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH															
PERSONS 5 YEARS AND OVER															
SPEAK ONLY ENGLISH AT HOME	6 720	384	11 739	2 803	546	322	493	2 857	1 318	4 331	4 020	301 738	10 721 257		
IN HOUSEHOLDS WHERE A LANGUAGE OTHER THAN ENGLISH IS SPOKEN AT HOME	298	158	7 358	2 337	20	3	35	2 681	92	497	884	129 994	10 203 220		
5 TO 17 YEARS	83	68	569	289	-	-	16	114	21	99	232	7 794	483 225		
18 YEARS AND OVER	51	68	265	170	-	-	9	31	21	57	156	1 001	142 895		
IN HOUSEHOLDS WHERE ONLY ENGLISH IS SPOKEN AT HOME	32	-	304	119	-	-	-	83	-	42	76	6 793	340 330		
NOT IN HOUSEHOLDS	206	90	6 462	1 918	20	3	19	2 481	71	336	582	117 103	9 454 907		
SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME	9	-	327	130	-	-	-	86	-	62	70	5 097	265 088		
PERSONS 5 TO 17 YEARS															
SPEAK ENGLISH VERY WELL	6 422	226	4 381	466	526	319	458	176	1 226	3 834	3 136	171 744	518 037		
SPEAK ENGLISH WELL	2 120	31	894	167	91	68	93	35	217	920	414	2 301	95 415		
SPEAK ENGLISH NOT WELL	585	8	499	121	58	25	40	32	76	528	199	1 868	63 015		
SPEAK ENGLISH NOT AT ALL	659	15	279	40	10	40	37	-	98	238	175	348	23 619		
18 YEARS AND OVER	683	8	49	6	-	3	11	3	19	141	34	85	7 475		
SPEAK ENGLISH VERY WELL	193	-	67	-	23	-	5	-	24	13	6	-	1 306		
SPEAK ENGLISH WELL	4 302	195	3 487	299	435	251	365	141	1 009	2 914	2 722	169 443	422 622		
SPEAK ENGLISH NOT WELL	655	54	1 371	253	144	62	104	103	261	1 070	1 746	82 738	306 288		
SPEAK ENGLISH NOT AT ALL	1 816	112	966	39	106	98	139	38	226	1 108	808	59 360	84 701		
IN HOUSEHOLDS WHERE ONLY ENGLISH IS SPOKEN AT HOME	1 405	29	854	7	86	78	98	-	410	505	138	24 572	26 413		
NOT IN HOUSEHOLDS	426	-	296	-	99	13	24	-	112	231	30	2 773	5 220		
LABOR FORCE STATUS															
PERSONS 16 YEARS AND OVER															
LABOR FORCE	4 675	252	9 419	1 992	474	271	424	2 247	1 135	3 434	3 409	298 033	8 795 890		
PERCENT OF PERSONS 16 YEARS AND OVER	2 693	166	6 049	1 190	295	196	288	1 555	721	1 658	1 883	113 029	5 212 529		
CIVILIAN LABOR FORCE	57.6	65.9	64.2	59.7	62.2	72.3	67.9	69.2	63.5	48.3	55.2	37.9	59.3		
EMPLOYED	2 693	166	5 981	1 190	295	196	288	1 536	721	1 632	1 883	112 814	5 200 689		
SELF-EMPLOYED WORKER	2 395	146	5 337	1 126	278	172	277	1 313	609	1 501	1 729	105 978	4 814 252		
UNEMPLOYED	30	-	188	37	5	31	7	57	18	50	70	10 654	280 155		
PERCENT OF CIVILIAN LABOR FORCE	298	20	644	64	17	24	11	223	112	131	154	6 836	386 437		
MALE, 16 YEARS AND OVER	2 596	51	4 778	1 052	177	173	215	1 105	788	1 616	2 103	125 354	4 140 935		
LABOR FORCE	1 711	39	3 448	777	126	122	170	817	577	951	1 285	65 246	3 056 399		
CIVILIAN LABOR FORCE	1 711	39	3 417	777	126	122	170	817	577	943	1 285	65 036	3 045 567		
EMPLOYED	1 531	35	2 990	729	109	112	159	689	492	905	1 201	61 478	2 812 917		
UNEMPLOYED	180	4	427	48	17	10	11	128	85	38	84	3 558	232 650		
PERCENT OF CIVILIAN LABOR FORCE	10.5	10.3	12.5	6.2	13.5	8.2	6.5	15.7	14.7	4.0	6.5	5.5	7.6		
FEMALE, 16 YEARS AND OVER	2 079	201	4 641	940	297	98	209	1 142	347	1 818	1 306	172 679	4 654 955		
LABOR FORCE	982	127	2 601	413	169	74	118	738	144	707	598	47 783	2 156 130		
CIVILIAN LABOR FORCE	982	127	2 564	413	169	74	118	719	144	689	598	47 778	2 155 122		
EMPLOYED	864	111	2 347	397	169	60	118	624	117	596	528	44 500	2 001 335		
UNEMPLOYED	118	16	217	16	-	14	-	95	27	93	70	3 278	153 787		
PERCENT OF CIVILIAN LABOR FORCE	12.0	12.6	8.5	3.9	-	18.9	-	13.2	18.8	13.5	11.7	6.9	7.1		
OCCUPATION															
EMPLOYED PERSONS 16 YEARS AND OVER															
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 395	146	5 337	1 126	278	172	277	1 313	609	1 501	1 729	105 978	4 814 252		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	274	28	998	543	40	23	43	125	80	367	621	28 459	992 948		
PROFESSIONAL SPECIALTY OCCUPATIONS	51	7	355	209	2	2	-	47	27	102	220	10 614	426 182		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	223	21	643	334	38	21	43	78	53	265	401	17 845	566 766		
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	415	10	1 085	362	70	28	17	256	48	299	369	24 897	1 419 445		
SALES OCCUPATIONS	108	-	159	57	16	-	8	18	15	61	102	3 173	144 262		
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	58	-	277	114	42	24	-	44	15	89	88	9 732	445 737		
SERVICE OCCUPATIONS	249	10	649	191	12	4	9	194	18	149	179	11 992	829 446		
PRIVATE HOUSEHOLD OCCUPATIONS	342	39	1 352	88	52	21	120	461	44	246	333	15 287	602 299		
PROTECTIVE SERVICE OCCUPATIONS	-	-	285	7	-	-	-	19	73	21	5	843	19 260		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	18	-	56	-	-	-	-	13	-	5	25	1 074	72 172		
FARMING, FORESTRY, AND FISHING OCCUPATIONS	324	39	1 011	81	52	21	101	375	44	220	303	13 370	510 867		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	8	-	345	16	-	-	8	13	296	15	-	1 044	78 219		
OPERATORS, FABRICATORS, AND LABORERS	333	-	591	50	23	12	41	208	66	110	90	15 939	639 014		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 023	69	966	67	93	88	48	250	75	464	316	20 352	1 082 327		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	822	67	697	48	89	71	44	176	38	396	237	13 702	570 159		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	29	-	103	19	-	-	-	48	6	29	17	2 577	246 587		
LABORERS	172	2	166	-	4	17	4	26	31	39	62	4 073	265 581		

TABLE 196. (A) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	FOREIGN BORN, IMMIGRATED BETWEEN 1970 AND 1980											
	TOTAL	TOTAL	EUROPE				UNITED KINGDOM	ASIA				PHILIP-PINES
			TOTAL	GREECE	ITALY	PORTUGAL		TOTAL	CHINA	INDIA	KOREA	
LABOR FORCE STATUS IN 1979												
PERSONS 16 YEARS AND OVER IN LABOR FORCE IN 1979	5 883 286	49 234	13 032	2 253	2 904	1 254	2 202	20 975	1 280	4 506	3 523	2 440
WORKED IN 1979	5 746 013	47 361	12 779	2 240	2 818	1 240	2 139	20 198	1 245	4 395	3 382	2 396
50 TO 52 WEEKS	3 551 147	25 105	7 099	1 192	1 421	711	1 348	10 658	664	2 345	1 841	1 411
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 156 801	22 871	6 485	1 059	1 297	673	1 252	9 792	600	2 416	1 695	1 318
40 TO 49 WEEKS	707 507	7 770	2 304	395	636	287	315	3 377	247	790	402	456
27 TO 39 WEEKS	472 815	4 411	1 255	279	294	125	137	1 757	145	362	382	157
1 TO 26 WEEKS	1 014 544	10 075	2 121	374	467	117	339	4 406	189	698	757	372
WITH UNEMPLOYMENT IN 1979	1 099 857	11 870	2 645	493	672	217	372	5 125	269	892	1 005	481
UNEMPLOYED 15 OR MORE WEEKS	440 046	4 038	859	204	266	34	88	1 625	83	247	240	221
MEAN WEEKS OF UNEMPLOYMENT	16.0	14.2	13.5	15.1	15.6	9.5	12.0	13.3	13.9	12.1	9.7	17.2
WORKERS IN FAMILY IN 1979												
FAMILIES	3 147 809	22 325	5 944	1 115	1 520	557	958	9 647	669	2 153	1 677	779
NO WORKERS	450 366	2 584	302	45	72	18	21	1 174	71	5	155	24
1 WORKER	1 095 445	7 890	2 236	383	606	94	418	3 388	199	791	634	183
2 WORKERS	1 196 599	9 524	2 673	528	613	301	455	3 990	299	1 197	642	413
3 OR MORE WORKERS	405 399	2 327	733	159	229	144	64	1 095	100	160	246	159
MEAN NUMBER OF WORKERS	1.5	1.6	1.7	1.7	1.7	2.1	1.6	1.6	1.8	1.7	1.7	2.0
INCOME IN 1979												
HOUSEHOLDS	4 220 660	28 490	7 166	1 283	1 671	577	1 241	12 203	838	2 545	1 862	989
LESS THAN \$5,000	533 891	5 054	729	194	172	29	51	2 145	171	100	297	39
\$5,000 TO \$7,499	345 268	2 022	463	114	111	11	59	776	71	71	106	61
\$7,500 TO \$9,999	327 065	1 983	513	162	96	7	109	825	114	95	113	52
\$10,000 TO \$14,999	653 060	4 339	935	233	314	59	82	1 812	147	315	321	88
\$15,000 TO \$19,999	638 265	4 300	1 239	231	381	129	164	1 743	84	352	310	144
\$20,000 TO \$24,999	560 813	3 353	1 072	147	231	134	210	1 407	67	455	211	141
\$25,000 TO \$34,999	674 512	3 954	1 228	134	241	129	276	1 832	96	628	306	213
\$35,000 TO \$49,999	332 762	1 842	533	34	67	68	143	836	41	265	78	135
\$50,000 OR MORE	155 024	1 643	454	34	58	11	147	827	47	264	120	116
MEDIAN	\$16 880	\$15 919	\$18 739	\$13 663	\$16 836	\$21 537	\$23 275	\$16 483	\$12 250	\$23 591	\$16 599	\$24 035
MEAN	\$19 701	\$19 488	\$21 544	\$15 804	\$18 732	\$23 653	\$27 865	\$20 664	\$18 814	\$28 630	\$19 686	\$29 506
FAMILIES	3 147 809	22 325	5 944	1 115	1 520	557	958	9 647	669	2 153	1 677	779
MEDIAN INCOME	\$19 995	\$17 567	\$19 818	\$15 010	\$17 022	\$21 825	\$23 656	\$18 182	\$13 685	\$24 882	\$17 526	\$26 549
MEAN INCOME	\$22 934	\$21 254	\$22 683	\$16 430	\$18 930	\$23 873	\$30 601	\$22 590	\$20 121	\$30 755	\$20 692	\$32 870
UNRELATED INDIVIDUALS 15 YEARS AND OVER												
MEDIAN INCOME	\$5 991	\$4 161	\$6 494	\$4 438	\$7 850	\$9 417	\$7 432	\$3 292	\$3 455	\$6 115	\$1 600	\$8 727
MEAN INCOME	\$8 412	\$7 033	\$9 624	\$7 948	\$11 110	\$8 314	\$10 707	\$6 564	\$7 586	\$10 137	\$5 348	\$9 902
MALES 15 YEARS AND OVER, WITH INCOME												
MEAN INCOME	\$14 762	\$14 112	\$15 598	\$10 424	\$12 492	\$13 387	\$22 212	\$14 360	\$15 260	\$20 354	\$14 232	\$16 739
PERCENT YEAR-ROUND FULL-TIME WORKERS	52.6	49.7	56.1	52.2	48.2	54.1	65.4	48.8	52.7	63.3	55.0	55.2
MEAN INCOME	\$20 167	\$19 760	\$20 404	\$12 738	\$16 127	\$15 848	\$28 368	\$20 016	\$17 616	\$23 521	\$19 672	\$21 599
FEMALES 15 YEARS AND OVER, WITH INCOME												
MEAN INCOME	\$6 453	\$6 598	\$6 481	\$6 512	\$5 576	\$7 383	\$7 265	\$7 441	\$4 949	\$10 673	\$6 857	\$10 199
PERCENT YEAR-ROUND FULL-TIME WORKERS	27.4	31.1	31.7	30.9	27.8	46.8	37.0	32.2	24.2	34.0	36.5	47.5
MEAN INCOME	\$10 986	\$10 817	\$10 280	\$9 459	\$8 332	\$9 071	\$11 842	\$12 368	\$8 281	\$17 601	\$10 135	\$13 984
MEDIAN FAMILY INCOME IN 1979 BY SELECTED CHARACTERISTICS												
PRESENCE OF OWN CHILDREN:												
WITH OWN CHILDREN UNDER 18 YEARS	\$20 381	\$18 269	\$19 810	\$14 250	\$16 591	\$22 219	\$24 545	\$19 238	\$14 340	\$25 222	\$18 657	\$27 843
WITH OWN CHILDREN UNDER 6 YEARS	\$17 878	\$17 318	\$18 248	\$12 612	\$14 444	\$19 955	\$22 813	\$18 589	\$13 779	\$24 428	\$18 269	\$27 569
WITHOUT OWN CHILDREN UNDER 18 YEARS	\$19 531	\$16 164	\$19 839	\$16 512	\$18 000	\$21 489	\$26 615	\$15 279	\$9 315	\$22 012	\$13 953	\$21 838
WORKERS IN FAMILY IN 1979:												
NO WORKERS	\$8 162	\$2,500-	\$4 246	\$2,500-	\$4 706	\$2,500-	\$10 179	\$2,500-	\$2,500-	\$11 250	\$2,500-	\$3 056
1 WORKER	\$17 053	\$15 197	\$16 352	\$10 135	\$12 000	\$17 212	\$24 167	\$15 418	\$12 708	\$23 397	\$14 142	\$14 830
2 WORKERS	\$23 241	\$20 224	\$21 399	\$17 118	\$18 874	\$21 812	\$25 938	\$21 084	\$14 125	\$24 375	\$19 877	\$28 469
3 OR MORE WORKERS	\$32 229	\$28 750	\$28 444	\$22 448	\$27 118	\$32 027	\$34 297	\$29 645	\$22 500	\$35 000	\$25 441	\$38 155
INCOME IN 1979 BELOW POVERTY LEVEL												
FAMILIES	244 686	4 149	660	193	222	35	27	1 914	149	44	314	46
PERCENT BELOW POVERTY LEVEL	7.8	18.6	11.1	17.3	14.6	6.3	2.8	19.8	22.3	2.0	18.7	5.9
WITH RELATED CHILDREN UNDER 18 YEARS	184 649	3 082	529	150	199	28	20	1 462	119	31	240	36
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	119 548	788	116	14	27	-	3	288	7	12	51	18
WITH RELATED CHILDREN UNDER 18 YEARS	106 108	674	103	14	27	-	3	217	7	5	34	18
WITH RELATED CHILDREN UNDER 6 YEARS	51 426	320	52	8	10	-	3	117	5	5	19	18
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	343 586	4 578	656	63	73	20	138	2 075	149	211	149	86
PERCENT BELOW POVERTY LEVEL	25.8	40.0	33.0	32.5	29.7	39.2	28.5	43.4	49.8	33.3	47.2	21.7
FEMALE	233 246	1 851	360	31	42	20	90	590	39	70	94	39
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED	1 209 819	19 854	2 904	552	790	174	322	9 531	541	353	1 322	217
PERCENT BELOW POVERTY LEVEL	10.5	20.7	12.5	14.8	15.2	9.4	7.8	22.1	23.6	4.8	15.4	5.5
FEMALE	718 342	9 480	1 542	259	443	95	194	4 193	237	155	692	127
RELATED CHILDREN UNDER 18 YEARS	425 720	6 011	745	106	227	61	72	3 036	82	48	425	34
65 YEARS AND OVER	172 875	681	129	18	19	-	5	157	61	7	41	-

TABLE 196. (B) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	FOREIGN BORN IMMIGRATED BETWEEN 1970 AND 1980-CON.															
	ASIA-CON.		NORTH AND CENTRAL AMERICA							SOUTH AMERICA		AFRICA		FOREIGN BORN IMMIGRATED PRIOR TO 1970		NATIVE
	VIETNAM	1975-1980	1970-1974	TOTAL	CANADA	CUBA	DOMINICAN REPUBLIC	HAITI	JAMAICA	MEXICO						
LABOR FORCE STATUS IN 1979																
PERSONS 16 YEARS AND OVER IN LABOR FORCE IN 1979	2 910	185	6 736	1 368	283	218	295	1 630	869	2 048	2 016	121 550	5 712	502		
WORKED IN 1979	2 673	185	6 445	1 354	248	211	279	1 519	846	1 941	1 963	119 192	5 579	460		
50 TO 52 WEEKS	1 277	77	3 337	706	187	99	132	782	340	937	1 009	76 038	3 450	004		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 130	69	3 033	673	183	86	122	669	325	785	873	66 272	3 067	658		
40 TO 49 WEEKS	469	35	1 044	220	6	17	68	253	213	275	223	16 766	682	971		
27 TO 39 WEEKS	156	12	620	129	29	35	15	137	106	205	246	9 360	459	044		
1 TO 26 WEEKS	771	61	1 444	299	26	60	64	347	187	524	485	17 028	987	441		
WITH UNEMPLOYMENT IN 1979	1 035	63	1 728	267	79	56	40	488	258	544	378	18 907	1 069	080		
UNEMPLOYED 15 OR MORE WEEKS	302	32	662	56	18	29	29	252	65	157	137	7 793	428	215		
MEAN WEEKS OF UNEMPLOYMENT	14.4	14.4	16.2	10.5	23.2	14.5	24.8	20.9	13.4	13.2	14.5	16.4	16.0			
WORKERS IN FAMILY IN 1979																
FAMILIES	1 290	20	2 518	621	120	78	118	610	232	915	1 080	108 900	3 016	584		
NO WORKERS	318	1	166	6	28	14	7	31	35	173	187	31 297	416	485		
1 WORKER	315	9	876	289	16	29	38	154	104	320	385	37 262	1 050	293		
2 WORKERS	431	10	1 268	296	60	35	73	369	81	319	457	29 088	1 157	987		
3 OR MORE WORKERS	226	-	208	30	16	-	-	56	12	103	51	11 253	391	819		
MEAN NUMBER OF WORKERS	1.6	1.5	1.6	1.6	1.6	1.3	1.6	1.8	1.4	1.4	1.4	1.2	1.6			
INCOME IN 1979																
HOUSEHOLDS	1 542	35	3 433	801	156	87	184	889	278	1 200	1 569	164 616	4 027	554		
LESS THAN \$5,000	394	1	521	28	53	32	47	156	42	276	406	32 659	496	178		
\$5,000 TO \$7,499	129	-	318	51	14	6	32	69	26	123	111	21 722	321	524		
\$7,500 TO \$9,999	111	-	255	45	-	3	7	77	40	56	128	16 653	308	429		
\$10,000 TO \$14,999	206	22	663	129	-	19	25	206	58	185	267	23 503	625	218		
\$15,000 TO \$19,999	301	4	569	96	35	-	42	153	58	199	178	17 725	616	240		
\$20,000 TO \$24,999	126	8	365	84	26	6	31	86	6	119	171	14 607	542	853		
\$25,000 TO \$34,999	167	-	343	101	18	-	-	101	21	135	125	18 613	651	945		
\$35,000 TO \$49,999	57	-	253	160	10	-	-	34	16	33	91	11 624	319	296		
\$50,000 OR MORE	51	-	146	107	-	21	-	7	11	74	92	7 510	145	871		
MEDIAN	\$12 994	\$12 426	\$14 648	\$23 018	\$15 982	\$11 563	\$11 875	\$13 428	\$11 722	\$13 667	\$11 855	\$12 136	\$17 038			
MEAN	\$15 267	\$14 678	\$18 428	\$30 634	\$14 523	\$25 056	\$11 399	\$14 658	\$15 463	\$16 875	\$16 995	\$17 646	\$19 786			
FAMILIES	1 290	20	2 518	621	120	78	118	610	232	915	1 080	108 900	3 016	584		
MEDIAN INCOME	\$14 046	\$12 250	\$16 476	\$26 078	\$17 857	\$13 000	\$16 000	\$15 000	\$12 035	\$15 795	\$16 016	\$17 682	\$20 071			
MEAN INCOME	\$14 887	\$12 421	\$20 526	\$33 287	\$17 340	\$27 139	\$13 521	\$16 721	\$16 134	\$19 152	\$20 031	\$22 413	\$22 653			
UNRELATED INDIVIDUALS 15 YEARS AND OVER																
UNRELATED INDIVIDUALS 15 YEARS AND OVER	955	37	2 537	410	57	58	88	594	541	741	1 103	63 572	1 388	657		
MEDIAN INCOME	\$2 994	\$1 583	\$4 609	\$5 371	\$2 208	\$1,000-	\$3 900	\$3 295	\$5 662	\$4 142	\$1 719	\$4 885	\$6 090			
MEAN INCOME	\$5 166	\$7 798	\$6 428	\$11 089	\$3 241	\$2 362	\$5 906	\$5 151	\$5 947	\$5 726	\$5 395	\$7 373	\$8 473			
MALES 15 YEARS AND OVER, WITH INCOME																
MALES 15 YEARS AND OVER, WITH INCOME	2 073	51	4 088	963	159	144	170	916	697	1 236	1 619	121 865	3 917	692		
MEAN INCOME	\$8 266	\$9 385	\$13 072	\$22 645	\$9 753	\$15 657	\$10 087	\$10 514	\$8 988	\$13 896	\$13 314	\$15 022	\$14 759			
PERCENT YEAR-ROUND FULL-TIME WORKERS	37.8	52.9	48.0	53.4	56.6	36.1	48.2	48.5	38.7	43.9	41.2	36.6	53.1			
MEAN INCOME	\$12 993	\$16 012	\$18 768	\$33 379	\$14 038	\$29 033	\$14 416	\$13 315	\$11 215	\$19 634	\$21 786	\$24 620	\$20 075			
FEMALES 15 YEARS AND OVER, WITH INCOME																
FEMALES 15 YEARS AND OVER, WITH INCOME	1 337	135	3 105	560	200	88	130	814	180	1 062	668	139 099	5 335	379		
MEAN INCOME	\$5 297	\$6 900	\$5 612	\$6 674	\$5 130	\$4 367	\$4 458	\$5 086	\$4 839	\$4 603	\$7 484	\$5 954	\$6 472			
PERCENT YEAR-ROUND FULL-TIME WORKERS	25.9	31.1	34.5	28.4	46.5	38.6	30.8	27.6	30.6	22.9	30.8	15.5	27.8			
MEAN INCOME	\$9 503	\$11 607	\$8 436	\$11 161	\$8 171	\$5 717	\$7 177	\$8 198	\$7 970	\$7 902	\$10 137	\$12 121	\$10 963			
MEDIAN FAMILY INCOME IN 1979 BY SELECTED CHARACTERISTICS																
PRESENCE OF OWN CHILDREN:																
WITH OWN CHILDREN UNDER 18 YEARS	\$14 135	\$12 250	\$15 978	\$26 912	\$17 065	\$13 000	\$8 750	\$15 439	\$14 643	\$16 563	\$18 885	\$23 425	\$20 345			
WITH OWN CHILDREN UNDER 6 YEARS	\$14 007	\$11 875	\$14 404	\$18 750	\$7 188	\$13 167	\$20 481	\$15 389	\$13 929	\$16 471	\$17 130	\$20 954	\$17 838			
WITHOUT OWN CHILDREN UNDER 18 YEARS	\$13 854	-	\$17 270	\$24 917	\$19 286	-	\$17 697	\$14 242	\$11 293	\$14 583	\$10 081	\$15 121	\$19 738			
WORKERS IN FAMILY IN 1979:																
NO WORKERS	\$2 784	\$3 750	\$2 903	\$35 472	\$2,500-	\$2,500-	\$3 750	\$2,500-	\$6 042	\$2,500-	\$2,500-	\$8 627	\$8 147			
1 WORKER	\$9 725	\$14 750	\$13 287	\$22 125	\$17 000	\$4 821	\$19 000	\$10 000	\$12 222	\$15 500	\$16 027	\$18 006	\$17 036			
2 WORKERS	\$18 451	\$11 250	\$17 868	\$30 770	\$20 500	\$14 519	\$16 083	\$15 587	\$15 156	\$17 526	\$19 273	\$25 517	\$23 215			
3 OR MORE WORKERS	\$26 552	-	\$22 500	\$41 245	\$22 778	-	-	\$23 333	\$42 500	\$28 309	\$33 217	\$33 513	\$32 219			
INCOME IN 1979 BELOW POVERTY LEVEL																
FAMILIES	471	1	390	9	36	32	38	89	41	204	204	5 818	234	719		
PERCENT BELOW POVERTY LEVEL	36.5	5.0	15.5	1.4	30.0	41.0	32.2	14.6	17.7	22.3	18.9	5.3	7.8			
WITH RELATED CHILDREN UNDER 18 YEARS	412	1	333	9	17	32	38	76	32	131	137	2 729	178	838		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	69	1	206	-	15	24	31	44	9	33	15	2 122	116	638		
WITH RELATED CHILDREN UNDER 18 YEARS	67	1	189	-	9	24	31	36	9	33	15	1 451	103	983		
WITH RELATED CHILDREN UNDER 6 YEARS	37	-	67	-	-	14	-	6	6	12	7	469	50	637		
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED:																
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	426	21	799	72	23	10	29	238	147	210	371	16 975	322	033		
PERCENT BELOW POVERTY LEVEL	52.0	56.8	37.4	23.2	54.8	40.0	35.4	46.4	32.5	38.6	48.8	27.3	25.6			
FEMALE	107	21	430	38	11	5	28	125	48	118	85	13 573	217	822		
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED:																
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED	2 614	30	2 138	170	102	97	168	470	376	1 021	1 009	27 936	1 162	029		
PERCENT BELOW POVERTY LEVEL	38.1	7.8	18.6	6.1	19.0	33.6	35.0	16.9	30.1	23.2	25.8	9.6	10.4			
FEMALE	1 100	26	1 211	105	69	54	124	276	164	514	381	20 156	688	706		
RELATED CHILDREN UNDER 18 YEARS	1 044	4	544	57	17	31	59	103	127	353	216	697	419	012		
65 YEARS AND OVER	19	-	74	-	31	-	-	21	-	11	-	17 399	154	795		

TABLE 197. LANGUAGE SPOKEN AT HOME BY AGE, CITIZENSHIP, SEX, AND ABILITY TO SPEAK ENGLISH: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	PERSONS UNDER 5 BY LANGUAGE OF PARENT	PERSONS 5 YEARS AND OVER												
		TOTAL	SPEAK ENGLISH --				5 TO 13 YEARS	14 TO 17 YEARS	18 TO 24 YEARS	25 TO 44 YEARS	45 TO 64 YEARS	65 YEARS AND OVER	CITIZENS 18 YEARS AND OVER	
			VERY WELL	WELL	NOT WELL	NOT AT ALL								
BOTH SEXES														
TOTAL	738 069	11 117 871	482 113	192 212	73 829	14 340	1 537 736	841 774	1 498 117	3 068 618	2 641 397	1 530 229	8 634 158	
SPEAK ONLY ENGLISH AT HOME	678 541	10 355 377	-	-	-	-	1 468 663	798 889	1 423 008	2 902 449	2 431 286	1 331 082	8 060 077	
SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME	59 528	762 494	482 113	192 212	73 829	14 340	69 073	42 885	75 109	166 169	210 111	199 147	574 081	
AMERICAN INDIAN OR ALASKA NATIVE LANGUAGES														
ARABIC	1 154	7 642	4 767	2 145	608	122	874	365	1 141	2 682	1 543	1 037	4 546	
ARMENIAN	198	2 938	1 955	646	286	51	332	160	210	714	865	657	2 072	
ASIAN INDIAN LANGUAGES	1 979	10 879	7 699	2 582	476	122	1 658	380	905	6 778	965	195	2 399	
CHINESE	1 273	11 708	5 189	3 527	2 295	697	1 718	586	1 601	5 185	1 965	653	4 976	
CZECH	97	2 722	1 662	870	176	14	84	28	99	293	957	1 261	2 454	
DUTCH	789	7 529	5 160	2 126	230	13	875	334	774	1 912	1 951	1 683	5 466	
FINNISH	18	7 539	4 14	97	28	-	10	9	34	69	181	236	458	
FRENCH	3 347	34 072	25 810	5 816	2 347	99	2 933	4 353	6 711	9 888	6 348	3 839	24 513	
GERMAN	6 361	83 392	59 313	19 513	4 188	378	7 163	5 732	9 133	18 902	20 359	22 103	64 864	
GREEK	1 679	19 620	11 694	4 590	2 728	608	2 121	1 062	2 196	5 454	5 934	2 853	13 269	
HUNGARIAN	395	14 562	9 221	4 268	1 008	65	427	292	637	1 695	5 817	5 694	13 193	
ITALIAN	6 350	140 968	86 561	37 163	15 308	1 936	6 291	3 812	8 005	20 847	49 918	52 095	119 749	
JAPANESE	376	2 927	1 419	1 127	346	35	283	83	317	1 256	895	93	1 184	
KOREAN	1 200	9 175	3 171	3 372	2 157	475	1 653	598	971	4 370	1 289	294	2 823	
LITHUANIAN	146	7 306	5 217	1 533	517	39	74	111	138	569	2 758	3 656	6 826	
NORWEGIAN	58	957	791	119	42	5	145	97	68	222	205	377	718	
PERSIAN	178	1 748	907	720	111	10	346	248	465	767	111	70	359	
PHILIPPINE LANGUAGES	932	5 039	3 291	1 525	181	42	346	248	465	2 792	784	404	2 069	
POLISH	1 943	76 845	53 003	17 044	5 456	542	1 696	1 009	2 195	7 085	33 662	31 198	71 025	
PORTUGUESE	488	4 796	2 030	1 450	960	356	643	324	654	1 793	1 047	335	1 739	
RUSSIAN	476	12 452	6 069	3 317	2 394	672	696	377	849	2 423	3 865	4 242	7 966	
SERBO-CROATIAN	377	13 924	9 088	3 604	1 168	64	351	179	333	1 493	5 796	5 772	12 534	
SLOVAK	329	29 129	19 978	6 927	2 110	114	356	191	580	1 473	11 570	14 959	28 017	
SPANISH	18 834	134 231	74 908	33 587	19 276	6 460	24 922	16 536	25 876	42 962	18 004	5 931	85 200	
SWEDISH	152	1 921	1 463	376	82	-	110	34	144	360	368	905	1 470	
THAI	398	1 415	462	506	314	133	195	97	257	786	66	14	258	
UKRAINIAN	884	20 834	12 466	5 674	2 486	208	678	419	1 152	3 126	8 981	6 478	17 312	
VIETNAMESE	1 029	6 617	1 708	2 685	1 735	489	1 421	665	1 161	2 690	567	113	714	
YIDDISH	290	19 247	14 622	3 890	709	26	214	156	482	1 250	4 738	12 407	18 547	
OTHER SPECIFIED LANGUAGE	6 322	59 251	37 591	17 864	3 279	497	7 801	3 305	5 393	12 943	14 424	15 365	44 155	
UNSPECIFIED LANGUAGE	1 088	17 496	13 267	3 363	798	68	2 864	1 258	2 001	3 191	4 008	4 174	12 821	
FEMALES														
TOTAL	359 822	5 816 467	268 257	102 101	42 018	9 469	750 874	409 357	759 345	1 568 022	1 403 843	925 026	4 597 654	
SPEAK ONLY ENGLISH AT HOME	330 451	5 394 622	-	-	-	-	717 472	387 025	720 941	1 480 741	1 286 431	802 062	4 273 408	
SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME	29 371	421 845	268 257	102 101	42 018	9 469	33 452	22 332	38 404	87 281	117 412	122 964	324 246	
AMERICAN INDIAN OR ALASKA NATIVE LANGUAGES														
ARABIC	48	381	242	116	23	-	66	21	35	110	114	35	242	
ARMENIAN	574	3 609	2 222	922	370	95	418	131	455	1 060	883	662	2 367	
ASIAN INDIAN LANGUAGES	126	1 547	1 037	355	157	18	160	84	87	396	408	412	1 125	
CHINESE	945	5 049	3 246	1 369	329	105	839	169	450	3 075	402	114	931	
CZECH	596	5 456	2 393	1 532	1 104	427	720	279	777	2 455	918	307	2 393	
DUTCH	61	1 583	902	552	121	8	28	26	34	162	519	814	1 434	
FINNISH	424	3 803	2 616	1 070	110	7	477	160	332	997	865	972	2 715	
FRENCH	-	378	282	68	28	-	-	4	20	51	124	179	326	
GERMAN	1 603	20 117	15 259	3 343	1 455	60	1 477	2 688	3 849	5 762	3 828	2 513	14 609	
GREEK	3 193	46 301	32 850	10 938	2 251	262	3 418	2 731	4 596	10 314	11 568	13 674	36 258	
HUNGARIAN	775	10 209	6 101	2 172	1 506	430	1 113	550	1 081	2 772	3 086	1 607	6 935	
ITALIAN	170	8 475	5 349	2 417	664	45	192	133	351	889	3 313	3 597	7 768	
JAPANESE	3 262	78 421	47 850	19 903	9 247	1 421	2 985	1 906	3 991	10 686	27 757	31 096	67 060	
KOREAN	174	1 707	837	656	195	19	169	37	150	656	629	66	742	
LITHUANIAN	545	5 030	1 600	1 838	1 231	361	744	270	571	2 561	677	207	1 690	
NORWEGIAN	78	4 781	3 412	980	363	26	34	58	75	368	1 660	2 586	4 455	
PERSIAN	15	531	424	79	23	5	26	23	25	109	126	222	415	
PHILIPPINE LANGUAGES	79	654	291	286	72	5	77	47	202	244	63	21	149	
POLISH	487	2 895	1 900	881	78	36	176	129	307	1 695	384	204	1 025	
PORTUGUESE	1 001	46 339	32 363	10 046	3 505	425	799	467	1 049	3 857	19 710	20 457	42 944	
RUSSIAN	220	2 373	955	656	542	220	301	146	324	912	491	199	864	
SERBO-CROATIAN	272	6 978	3 556	1 677	1 274	471	311	125	414	1 309	2 157	2 662	4 675	
SLOVAK	172	8 179	5 330	2 027	776	46	170	94	154	833	3 350	3 578	7 369	
SPANISH	188	17 576	12 018	4 122	1 344	92	166	97	264	844	6 694	9 511	16 813	
SWEDISH	9 428	70 275	40 027	16 074	10 189	3 985	12 375	8 987	13 595	22 670	9 351	3 297	45 085	
THAI	64	1 166	909	209	48	-	66	16	82	230	208	564	912	
UKRAINIAN	174	757	233	321	111	92	101	36	139	442	37	2	139	
VIETNAMESE	410	11 584	6 903	3 102	1 434	145	317	221	580	1 600	5 066	3 800	9 571	
YIDDISH	491	2 919	747	1 109	757	306	602	296	532	1 169	2 550	70	273	
OTHER SPECIFIED LANGUAGE	154	11 694	8 845	2 340	494	15	99	76	236	610	2 859	7 814	11 329	
UNSPECIFIED LANGUAGE	3 016	30 666	19 652	8 984	1 734	296	3 661	1 764	2 551	6 418	7 311	8 961	23 548	
	626	10 412	7 906	1 977	483	46	1 365	561	1 096	2 025	2 604	2 761	8 085	

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE		IN HHD	IN GR
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE	5 TO 17	18 YRS +		
TOTAL	345 795	118 389	1 094 020	143 195	109 891	327 959	512 975	64 671	261 408	114 213	14 072
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	295	96	1 010	223	118	287	382	73	190	80	38
ARABIC	2 994	1 324	9 748	1 358	1 204	2 138	5 048	807	2 981	1 093	178
ARMENIAN	1 004	609	3 210	205	515	425	2 065	436	1 508	305	66
ASIAN INDIAN LANGUAGES	3 733	2 721	11 578	1 189	2 028	525	7 836	1 837	6 041	782	194
CHINESE	3 457	2 511	11 485	823	2 271	888	7 503	2 147	6 101	1 406	576
CZECH	1 336	394	3 840	408	123	1 384	1 925	89	862	535	23
DUTCH	3 528	1 008	11 339	1 879	1 123	3 283	5 054	615	2 151	982	165
FINNISH	250	69	759	91	12	273	383	-	135	130	6
FRENCH	19 074	1 967	64 550	11 933	6 705	27 190	18 722	670	3 936	5 693	1 553
GERMAN	41 561	10 218	133 107	20 590	13 072	44 973	54 472	5 552	22 042	12 205	1 736
GREEK	7 337	4 102	23 872	2 307	3 168	4 024	14 373	2 681	9 983	1 800	273
HUNGARIAN	6 869	2 429	19 673	2 262	735	6 186	10 490	-399	5 353	2 977	150
ITALIAN	69 025	22 987	212 730	26 181	10 457	66 952	109 140	5 941	52 015	20 345	945
JAPANESE	1 442	332	4 591	978	344	1 427	1 842	192	673	549	123
KOREAN	3 176	1 798	11 135	1 345	2 288	1 279	6 223	1 986	4 470	482	191
LITHUANIAN	3 327	1 060	9 274	1 100	192	2 958	5 024	94	2 274	1 786	107
NORWEGIAN	514	115	1 634	266	87	597	684	14	247	122	18
PERSIAN	584	312	1 622	159	211	287	965	129	673	391	159
PHILIPPINE LANGUAGES	1 963	697	6 883	1 558	562	953	3 810	402	1 799	522	68
POLISH	37 447	11 699	110 185	13 186	2 905	37 732	56 362	721	25 373	15 612	969
PORTUGUESE	1 717	1 086	5 545	410	999	741	3 395	808	2 620	435	64
RUSSIAN	5 401	2 324	15 864	1 637	1 175	4 296	8 756	786	5 356	2 079	112
SERBO-CROATIAN	6 665	2 424	18 902	1 916	542	5 832	10 612	374	5 400	2 548	76
SLOVAK	14 291	4 486	41 186	4 333	633	14 453	21 767	78	9 797	6 195	497
SPANISH	53 580	21 554	186 904	26 463	39 873	48 060	72 508	26 905	43 771	14 789	4 345
SWEDISH	975	210	2 773	356	142	1 048	1 227	34	428	346	68
THAI	503	261	1 547	210	234	267	856	197	562	179	95
UKRAINIAN	9 014	4 233	26 233	2 388	1 125	6 400	16 120	766	10 070	3 429	182
VIETNAMESE	1 609	1 140	6 355	433	1 914	511	3 497	1 744	2 968	940	204
YIDDISH	8 106	3 505	20 663	1 333	383	6 066	12 881	173	7 247	5 116	161
OTHER SPECIFIED LANGUAGE	24 297	9 545	79 726	9 782	10 759	20 489	38 696	7 699	21 888	7 670	655
UNSPECIFIED LANGUAGE	10 721	1 173	36 097	5 893	3 992	15 835	10 377	322	2 494	2 692	77
FEMALE	59 173	22 252	562 814	69 210	54 816	156 283	282 505	31 598	138 705	71 305	6 656
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	55	24	578	125	73	142	238	37	113	45	20
ARABIC	684	183	5 137	735	528	1 223	2 651	334	1 531	422	58
ARMENIAN	83	46	1 604	92	258	205	1 049	225	748	213	35
ASIAN INDIAN LANGUAGES	144	84	5 778	651	997	297	3 833	914	3 000	166	32
CHINESE	306	214	5 725	416	992	415	3 902	942	3 148	406	227
CZECH	188	47	1 994	217	68	648	1 061	44	435	372	15
DUTCH	310	55	5 630	935	568	1 646	2 481	295	1 085	534	62
FINNISH	51	9	387	35	4	79	269	-	75	104	-
FRENCH	3 384	397	33 230	5 485	3 835	12 489	11 421	433	2 121	3 081	731
GERMAN	5 132	1 152	67 024	9 889	6 319	20 802	30 014	2 717	11 446	7 823	954
GREEK	810	450	12 235	1 175	1 630	2 036	7 394	1 410	5 112	1 079	94
HUNGARIAN	949	365	10 320	1 169	340	3 024	5 787	195	2 905	2 096	108
ITALIAN	10 912	3 710	110 536	13 112	5 117	33 322	58 985	2 978	27 588	14 022	472
JAPANESE	162	26	2 332	471	193	435	1 233	111	334	150	80
KOREAN	326	163	5 644	638	1 032	314	3 660	856	2 376	238	91
LITHUANIAN	694	265	4 993	545	81	1 280	3 087	46	1 310	1 336	97
NORWEGIAN	110	7	863	144	56	259	404	11	131	55	5
PERSIAN	119	46	765	71	108	184	402	62	286	77	51
PHILIPPINE LANGUAGES	256	134	3 490	659	290	307	2 234	225	956	291	24
POLISH	6 875	2 334	56 695	6 423	1 431	16 863	31 978	363	13 585	11 316	751
PORTUGUESE	114	47	2 715	187	481	323	1 724	412	1 295	229	32
RUSSIAN	919	389	8 092	746	514	1 895	4 937	296	2 928	1 344	65
SERBO-CROATIAN	1 298	505	9 802	969	275	2 682	5 876	190	2 864	1 855	26
SLOVAK	2 560	757	21 434	2 076	312	6 766	12 280	46	5 333	4 582	367
SPANISH	14 838	8 087	97 542	12 221	20 475	24 041	40 805	13 314	24 282	6 537	1 561
SWEDISH	124	33	1 461	187	85	444	745	23	235	202	41
THAI	54	38	759	89	121	73	476	102	264	77	42
UKRAINIAN	1 568	707	13 403	1 161	538	2 986	8 718	318	5 190	2 204	159
VIETNAMESE	209	183	3 087	256	825	245	1 761	759	1 491	188	106
YIDDISH	1 239	536	10 715	582	210	2 986	6 937	93	3 844	3 925	64
OTHER SPECIFIED LANGUAGE	2 730	998	40 444	4 868	5 184	10 622	19 770	3 686	11 330	4 516	240
UNSPECIFIED LANGUAGE	1 970	261	18 400	2 881	1 876	7 250	6 393	161	1 364	1 820	46

TABLE 198. LANGUAGE SPKDN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENSTOWN-BETHEHEM-
EASTON, PA-NJ SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	ALL MEMBERS SPEAK OTHER LANGUAGE	TOTAL	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17	18 YRS +	IN HHLD	IN GR
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE				
TOTAL	9 572	26 081	79 318	10 200	7 369	22 343	39 406	4 491	20 477	8 579	715
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	9	16	56	4	-	25	27	-	20	13	-
ARABIC	361	549	1 948	214	372	161	1 201	309	889	88	-
ARMENIAN	-	12	23	5	-	6	12	-	-	6	-
ASIAN INDIAN LANGUAGES	94	142	411	53	50	27	281	38	204	32	-
CHINESE	175	227	691	54	154	42	441	151	348	100	21
CZECH	48	162	467	60	18	148	241	14	99	15	3
DUTCH	172	624	1 893	306	107	589	891	31	386	206	-
FINNISH	13	18	39	5	-	5	29	-	24	-	-
FRENCH	97	736	2 479	559	265	927	728	49	196	247	96
GERMAN	1 137	4 869	14 480	2 052	799	5 029	6 600	146	2 407	1 570	131
GREEK	316	531	1 693	127	198	223	1 145	171	814	95	18
HUNGARIAN	618	1 729	4 985	670	142	1 479	2 694	66	1 386	655	47
ITALIAN	1 118	3 336	9 985	1 378	562	3 025	5 020	281	2 342	882	62
JAPANESE	5	92	285	79	-	108	98	-	11	8	4
KOREAN	73	136	503	84	85	62	272	77	189	31	19
LITHUANIAN	41	88	266	39	12	60	155	12	88	17	-
NORWEGIAN	15	57	162	11	21	47	63	-	32	6	-
PERSIAN	12	24	60	5	8	5	42	3	25	46	6
PHILIPPINE LANGUAGES	13	72	269	88	25	45	111	18	26	5	-
POLISH	355	1 240	3 659	402	146	1 244	1 867	45	802	398	10
PORTUGUESE	300	406	1 316	60	234	92	930	178	778	61	12
RUSSIAN	38	173	528	84	2	206	236	2	84	113	-
SERBO-CROATIAN	44	150	446	68	9	139	230	-	105	110	-
SLOVAK	531	1 407	4 057	421	109	1 262	2 265	23	1 128	689	25
SPANISH	2 315	4 180	13 644	1 543	3 375	2 436	6 290	2 673	4 468	1 088	183
SWEDISH	8	16	51	19	-	8	24	-	16	4	6
THAI	11	25	59	12	6	7	34	-	22	21	-
UKRAINIAN	400	927	2 545	257	31	733	1 524	8	858	365	7
VIETNAMESE	70	72	278	-	97	2	179	95	176	80	14
YIDDISH	60	138	334	42	-	85	207	-	117	72	6
OTHER SPECIFIED LANGUAGE	1 064	3 462	10 247	1 360	352	3 412	5 123	101	2 308	1 408	39
UNSPECIFIED LANGUAGE	59	465	1 479	139	190	704	446	-	129	143	6
FEMALE	1 818	3 934	40 641	4 947	3 619	10 906	21 169	2 210	10 864	5 293	351
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	-	-	35	4	-	18	13	-	11	13	-
ARABIC	33	49	955	110	156	104	585	131	432	37	-
ARMENIAN	-	6	12	-	-	6	6	-	-	-	-
ASIAN INDIAN LANGUAGES	4	9	210	36	17	20	137	17	106	-	-
CHINESE	4	9	345	27	79	23	216	79	169	37	7
CZECH	-	18	259	43	11	91	114	7	49	5	3
DUTCH	7	43	916	155	74	282	405	25	183	148	-
FINNISH	-	5	21	-	-	5	16	-	11	-	-
FRENCH	33	125	1 266	250	167	371	478	29	115	106	35
GERMAN	192	661	7 295	940	352	2 405	3 598	46	1 269	1 004	76
GREEK	11	48	857	69	105	97	586	98	394	66	6
HUNGARIAN	68	228	2 699	389	75	755	1 480	39	745	462	41
ITALIAN	174	477	5 261	708	328	1 428	2 797	184	1 287	658	44
JAPANESE	-	8	128	23	-	12	93	-	6	-	-
KOREAN	6	12	233	23	27	21	162	27	103	15	6
LITHUANIAN	-	10	144	21	6	36	81	6	47	7	-
NORWEGIAN	-	15	93	11	21	26	35	-	17	6	-
PERSIAN	-	-	24	-	1	5	18	1	13	-	-
PHILIPPINE LANGUAGES	-	-	139	41	25	7	66	18	13	-	-
POLISH	45	191	1 832	198	59	540	1 035	28	434	260	4
PORTUGUESE	12	12	629	42	105	43	439	90	360	43	12
RUSSIAN	-	19	259	36	2	90	131	2	41	84	-
SERBO-CROATIAN	-	17	229	41	9	64	115	-	52	76	-
SLOVAK	99	204	2 104	191	62	620	1 231	18	603	574	17
SPANISH	879	1 151	7 152	730	1 707	1 267	3 448	1 308	2 490	458	61
SWEDISH	-	6	26	10	-	-	16	-	8	4	6
THAI	-	13	41	6	6	-	29	-	17	-	-
UKRAINIAN	87	162	1 297	118	7	378	794	-	442	229	-
VIETNAMESE	14	14	140	-	47	-	93	47	90	14	14
YIDDISH	6	6	165	20	-	59	86	-	63	49	-
OTHER SPECIFIED LANGUAGE	142	378	5 175	671	97	1 828	2 579	10	1 224	838	13
UNSPECIFIED LANGUAGE	-	47	700	34	74	305	287	-	70	83	6

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE		IN HHLD	IN GG
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE	5 TO 17	18 YRS +		
TOTAL	8 374	2 836	26 222	3 818	2 132	7 742	12 530	954	6 238	3 151	502
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	15	-	39	6	6	15	12	-	-	-	5
ARABIC	80	23	285	77	12	67	129	-	42	76	-
ARMENIAN	37	32	125	5	29	5	86	29	81	24	-
ASIAN INDIAN LANGUAGES	153	111	501	81	59	8	353	45	278	43	11
CHINESE	92	67	274	27	41	23	183	28	155	31	103
CZECH	171	60	508	57	26	130	295	26	144	118	-
DUTCH	65	37	208	24	34	29	121	34	89	9	15
FINNISH	56	41	124	5	-	11	108	-	89	30	-
FRENCH	574	74	1 938	327	240	795	576	19	129	168	43
GERMAN	787	175	2 537	519	201	804	1 013	46	374	295	19
GREEK	189	111	604	26	103	112	363	77	243	34	19
HUNGARIAN	74	24	231	39	18	60	114	8	60	25	7
ITALIAN	1 744	696	5 340	747	283	1 354	2 956	212	1 599	425	23
JAPANESE	45	12	138	18	16	49	55	16	23	14	-
KOREAN	55	20	214	50	36	32	96	36	39	-	27
LITHUANIAN	107	46	290	41	-	77	172	-	91	72	-
NORWEGIAN	10	-	26	-	-	7	19	-	-	8	-
PERSIAN	22	16	53	-	9	6	38	9	32	40	6
PHILIPPINE LANGUAGES	10	-	19	-	-	10	9	-	-	-	-
POLISH	847	243	2 492	305	92	824	1 271	35	512	454	-
PORTUGUESE	58	15	196	46	33	39	78	13	30	7	-
RUSSIAN	363	128	1 042	97	16	349	580	4	274	141	6
SERBO-CROATIAN	95	46	285	51	-	63	171	-	102	54	-
SLOVAK	908	394	2 483	282	47	654	1 500	10	816	396	6
SPANISH	867	122	3 231	571	435	1 326	887	125	268	291	145
SWEDISH	56	6	152	14	16	56	66	-	12	17	-
THAI	50	48	169	-	70	2	97	70	95	16	-
UKRAINIAN	293	164	908	94	94	174	546	71	391	110	7
VIETNAMESE	16	16	47	-	-	-	47	-	47	11	-
YIDDISH	65	34	141	6	-	32	103	-	64	23	12
OTHER SPECIFIED LANGUAGE	230	59	728	137	53	239	299	29	132	113	48
UNSPECIFIED LANGUAGE	240	14	906	166	163	390	187	-	27	106	-
FEMALE	1 246	488	13 316	1 784	1 026	3 479	7 027	455	3 291	1 961	196
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	6	-	18	-	-	8	10	-	-	-	5
ARABIC	4	-	119	24	5	22	68	5	14	-	-
ARMENIAN	6	6	35	-	-	5	30	-	30	19	-
ASIAN INDIAN LANGUAGES	5	5	236	37	17	7	175	10	142	-	-
CHINESE	-	-	127	21	20	14	72	20	62	16	26
CZECH	29	10	268	25	18	62	163	18	77	110	-
DUTCH	5	3	84	16	8	17	43	8	34	3	8
FINNISH	4	2	65	5	-	7	53	-	47	22	-
FRENCH	63	16	998	183	118	315	382	8	66	55	22
GERMAN	90	28	1 237	202	100	342	593	14	210	215	19
GREEK	30	18	338	13	46	62	217	33	135	20	5
HUNGARIAN	12	6	122	14	11	17	80	6	35	22	7
ITALIAN	224	127	2 831	379	182	694	1 576	130	860	306	14
JAPANESE	-	-	83	14	16	10	43	16	11	-	-
KOREAN	5	-	124	38	21	8	57	21	19	-	-
LITHUANIAN	31	10	137	6	-	35	96	-	53	54	-
NORWEGIAN	-	-	16	-	-	7	9	-	-	-	-
PERSIAN	-	-	14	-	-	6	8	-	8	4	6
PHILIPPINE LANGUAGES	-	-	9	-	-	-	9	-	-	-	-
POLISH	133	40	1 259	130	25	379	725	6	281	312	-
PORTUGUESE	21	13	116	25	27	22	42	7	20	5	-
RUSSIAN	65	37	524	37	16	141	330	4	146	93	6
SERBO-CROATIAN	42	25	169	21	-	32	116	-	70	45	-
SLOVAK	181	64	1 270	150	30	212	878	10	432	294	-
SPANISH	129	20	1 592	273	186	614	519	67	137	156	52
SWEDISH	-	-	86	6	14	28	38	-	6	7	-
THAI	6	6	77	-	22	-	55	22	53	8	-
UKRAINIAN	54	34	474	48	51	115	260	40	205	69	7
VIETNAMESE	-	-	21	-	-	-	21	-	21	-	-
YIDDISH	12	6	60	4	-	5	51	-	25	13	-
OTHER SPECIFIED LANGUAGE	40	10	385	56	18	100	211	10	77	50	19
UNSPECIFIED LANGUAGE	49	2	422	57	75	193	97	-	15	63	-

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANINGS OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17 YRS +	18 YRS +	IN HHLD	IN GR
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE				
TOTAL	7 227	2 017	22 934	3 844	1 451	7 624	10 015	477	4 345	2 580	377
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	12	-	49	17	6	14	12	-	-	-	-
ARABIC	35	10	121	22	28	29	42	18	20	22	9
ARMENIAN	-	-	-	-	-	-	-	-	-	-	-
ASIAN INDIAN LANGUAGES	62	35	202	13	39	18	132	30	85	6	-
CHINESE	35	31	120	-	29	4	87	29	80	2	-
CZECH	20	13	53	4	-	14	35	-	28	12	-
DUTCH	13	-	54	7	19	21	7	-	-	7	18
FINNISH	19	6	55	12	-	18	25	-	11	30	-
FRENCH	432	29	1 427	254	178	612	383	7	59	141	44
GERMAN	777	124	2 573	568	172	966	867	-	244	290	56
GREEK	102	54	380	41	79	47	213	72	141	16	-
HUNGARIAN	135	48	423	65	9	141	208	2	105	39	-
ITALIAN	1 388	451	4 101	665	123	1 255	2 058	44	998	463	40
JAPANESE	8	-	19	3	-	7	9	-	-	13	-
KOREAN	53	28	214	36	39	15	124	33	93	6	6
LITHUANIAN	3	3	9	-	-	-	9	-	9	-	6
NORWEGIAN	2	2	4	-	-	-	4	-	4	-	-
PERSIAN	26	12	56	-	-	14	42	-	26	59	46
PHILIPPINE LANGUAGES	23	-	91	48	-	17	26	-	-	8	-
POLISH	2 202	768	6 688	940	128	2 219	3 401	16	1 604	861	33
PORTUGUESE	30	12	95	15	-	31	49	-	26	13	-
RUSSIAN	181	51	556	124	7	147	278	7	111	68	6
SERBO-CROATIAN	105	19	338	39	-	124	175	-	60	8	-
SLOVAK	197	75	563	80	-	173	310	-	153	77	-
SPANISH	828	99	2 959	621	367	1 103	868	109	169	270	93
SWEDISH	70	5	194	24	9	78	83	-	16	13	-
THAI	13	7	18	-	-	6	12	-	7	-	-
UKRAINIAN	74	43	237	33	5	55	144	5	104	11	-
VIETNAMESE	42	29	183	13	78	14	78	78	64	1	-
YIDDISH	25	20	79	11	11	16	41	11	36	16	-
OTHER SPECIFIED LANGUAGE	113	35	363	46	40	122	155	14	78	83	20
UNSPECIFIED LANGUAGE	204	8	710	143	85	344	138	2	14	45	-
FEMALE	1 009	336	11 683	1 875	686	3 509	5 613	189	2 349	1 571	102
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	-	-	20	2	6	-	12	-	-	-	-
ARABIC	6	-	76	15	19	23	19	12	10	10	-
ARMENIAN	-	-	-	-	-	-	-	-	-	-	-
ASIAN INDIAN LANGUAGES	-	-	100	11	15	9	65	15	45	-	-
CHINESE	-	-	49	-	6	-	43	6	36	-	-
CZECH	-	-	25	2	-	8	15	-	15	10	-
DUTCH	-	-	34	7	12	13	2	-	-	7	5
FINNISH	7	-	31	12	-	9	10	-	5	23	-
FRENCH	55	7	700	140	80	252	228	2	27	77	26
GERMAN	61	-	1 341	298	98	425	520	-	120	179	19
GREEK	16	16	212	18	41	28	125	34	94	12	-
HUNGARIAN	34	18	223	36	7	51	129	-	68	30	-
ITALIAN	226	59	2 133	322	48	566	1 197	6	556	321	-
JAPANESE	-	-	8	-	-	1	7	-	-	-	-
KOREAN	5	-	98	23	3	-	72	-	46	-	6
LITHUANIAN	-	-	6	-	-	-	6	-	6	-	6
NORWEGIAN	-	-	2	-	-	-	2	-	2	-	-
PERSIAN	18	6	25	-	-	12	13	-	11	-	6
PHILIPPINE LANGUAGES	-	-	49	29	-	-	20	-	-	-	-
POLISH	309	145	3 496	439	82	1 076	1 899	12	895	600	6
PORTUGUESE	-	-	40	-	-	26	14	-	14	-	-
RUSSIAN	23	5	267	47	7	76	137	7	58	55	6
SERBO-CROATIAN	20	-	164	14	-	74	76	-	20	8	-
SLOVAK	8	2	265	46	-	77	142	-	74	52	-
SPANISH	135	45	1 458	270	176	530	482	55	90	80	15
SWEDISH	-	-	99	16	-	31	52	-	5	13	-
THAI	7	7	12	-	-	-	12	-	7	-	-
UKRAINIAN	26	18	119	19	-	6	94	-	57	11	-
VIETNAMESE	8	8	90	13	28	10	39	28	34	1	-
YIDDISH	-	-	36	5	4	6	21	4	16	16	-
OTHER SPECIFIED LANGUAGE	4	-	174	28	20	59	67	6	32	40	7
UNSPECIFIED LANGUAGE	41	-	331	63	34	141	93	2	6	26	-

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

HARRISBURG, PA SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH			
	ALL MEMBERS SPEAK OTHER LANGUAGE	TOTAL	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17 YRS +	5	18 YRS +	IN HHLD	IN GR
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE					
TOTAL	8 724	2 272	28 537	4 481	3 270	9 338	11 448	1 578	5 039	2 452	441	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	2	-	8	4	-	2	2	-	-	-	-	
ARABIC	11	5	73	24	9	24	16	9	9	12	-	
ARMENIAN	175	131	664	61	133	7	463	133	371	20	12	
ASIAN INDIAN LANGUAGES	98	49	316	48	59	40	169	59	113	8	6	
CHINESE	14	2	34	-	8	14	12	-	4	25	-	
CZECH	215	33	700	94	65	261	280	23	80	33	18	
DUTCH	5	-	38	20	-	13	5	-	-	13	-	
FINNISH	667	60	2 160	304	217	964	675	23	118	218	44	
FRENCH	1 500	217	4 856	826	472	1 886	1 672	93	431	364	122	
GERMAN	284	156	905	63	171	135	536	135	371	79	11	
GREEK	118	15	362	41	22	142	157	-	31	58	10	
HUNGARIAN	1 075	283	3 378	491	182	1 169	1 536	73	672	257	26	
ITALIAN	87	17	288	53	20	109	106	12	33	34	-	
JAPANESE	159	71	476	56	63	80	277	30	177	6	-	
KOREAN	24	8	71	-	-	39	32	-	16	-	3	
LITHUANIAN	5	-	17	-	-	12	5	-	-	-	6	
NORWEGIAN	33	7	78	18	12	26	22	-	13	6	-	
PHILIPPINE LANGUAGES	60	19	180	24	25	48	83	12	45	4	-	
POLISH	191	49	613	114	36	197	266	23	91	73	6	
PORTUGUESE	20	-	76	21	9	34	12	-	-	8	-	
RUSSIAN	50	14	146	27	4	45	70	4	32	23	8	
SERBO-CROATIAN	390	170	1 077	101	16	286	674	7	396	83	-	
SLOVAK	79	24	222	30	7	80	105	-	50	49	7	
SPANISH	1 853	532	6 407	1 271	1 129	1 803	2 204	624	1 092	571	91	
SWEDISH	51	13	127	5	21	48	53	6	27	7	-	
THAI	33	7	121	13	46	26	36	39	11	13	-	
UKRAINIAN	73	23	239	27	6	88	118	6	56	17	7	
VIETNAMESE	147	101	464	41	84	35	304	84	252	86	13	
YIDDISH	81	24	255	26	20	90	119	-	50	70	-	
OTHER SPECIFIED LANGUAGE	858	225	2 901	439	294	1 018	1 150	183	468	220	51	
UNSPECIFIED LANGUAGE	366	17	1 285	239	140	617	289	-	30	95	-	
FEMALE	1 233	357	14 617	2 139	1 649	4 663	6 166	741	2 654	1 220	238	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	-	-	2	-	-	-	2	-	-	-	-	
ARABIC	6	-	52	24	-	24	4	-	4	-	-	
ARMENIAN	-	-	-	-	-	-	-	-	-	-	-	
ASIAN INDIAN LANGUAGES	3	3	334	38	73	-	223	73	180	-	7	
CHINESE	8	-	141	31	19	-	111	19	63	-	6	
CZECH	-	-	12	-	4	-	8	-	-	18	-	
DUTCH	19	-	402	51	59	133	159	22	47	21	-	
FINNISH	-	-	19	14	-	-	5	-	-	13	-	
FRENCH	83	6	1 019	118	104	401	396	6	59	76	39	
GERMAN	179	39	2 415	366	245	824	980	48	228	187	49	
GREEK	26	13	469	33	90	85	261	76	188	58	-	
HUNGARIAN	16	-	193	17	15	84	77	-	16	42	-	
ITALIAN	145	47	1 811	257	120	653	781	58	349	128	13	
JAPANESE	-	-	137	29	15	32	61	7	16	34	-	
KOREAN	25	11	252	23	40	19	170	20	97	6	-	
LITHUANIAN	8	8	38	-	-	22	16	-	16	-	3	
NORWEGIAN	-	-	12	-	-	12	-	-	-	-	-	
PHILIPPINE LANGUAGES	14	-	47	18	-	14	15	-	6	-	-	
POLISH	8	2	283	33	8	94	148	-	42	38	6	
PORTUGUESE	2	-	33	11	-	16	6	-	-	-	-	
RUSSIAN	8	3	72	4	-	18	50	-	21	18	8	
SERBO-CROATIAN	96	46	610	60	7	146	397	7	247	83	-	
SLOVAK	11	6	115	3	7	46	59	-	32	29	7	
SPANISH	417	122	3 372	618	576	1 013	1 165	263	550	227	53	
SWEDISH	11	6	78	5	12	36	25	4	20	7	-	
THAI	-	-	64	2	33	-	29	26	4	8	-	
UKRAINIAN	2	-	134	13	-	50	71	-	33	5	7	
VIETNAMESE	2	2	227	36	25	17	149	25	125	32	6	
YIDDISH	14	14	146	12	7	65	62	-	33	40	-	
OTHER SPECIFIED LANGUAGE	67	15	1 385	211	106	546	522	75	240	91	34	
UNSPECIFIED LANGUAGE	63	14	628	102	66	300	160	-	16	55	-	

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

JOHNSTOWN, PA SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	ALL MEMBERS SPEAK OTHER LANGUAGE	TOTAL	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17 YRS +	IN HHLD	IN GR	
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE				
TOTAL	6 722	1 587	20 833	3 091	1 130	7 487	9 125	279	3 462	2 237	150
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	16	13	30	6	--	3	21	--	18	6	--
ARABIC	30	9	76	5	--	20	51	--	27	8	8
ARMENIAN	--	--	--	--	--	--	--	--	--	--	--
ASIAN INDIAN LANGUAGES	30	12	94	29	6	10	49	--	23	--	2
CHINESE	14	8	53	13	7	6	27	7	22	--	2
CZECH	57	7	179	20	5	80	74	--	15	41	--
DUTCH	38	3	107	14	20	40	33	--	7	7	2
FINNISH	--	--	--	--	--	--	--	--	--	--	--
FRENCH	290	17	1 019	218	152	443	206	8	31	53	15
GERMAN	604	111	1 906	332	164	728	682	49	246	153	32
GREEK	62	20	159	18	3	37	101	--	44	15	2
HUNGARIAN	358	66	1 056	125	19	414	498	--	138	109	--
ITALIAN	889	221	2 666	327	30	997	1 312	1	493	328	16
JAPANESE	16	--	49	7	--	27	15	--	--	--	--
KOREAN	6	--	36	24	--	6	6	--	--	--	--
LITHUANIAN	39	7	134	15	4	61	54	--	15	12	--
NORWEGIAN	--	--	--	--	--	--	--	--	--	--	--
PERSIAN	3	2	9	--	--	3	6	--	4	--	--
PHILIPPINE LANGUAGES	31	3	128	56	2	20	50	2	5	4	--
POLISH	1 138	305	3 381	453	86	1 217	1 625	4	647	473	13
PORTUGUESE	8	--	35	5	6	10	14	--	--	7	--
RUSSIAN	90	21	265	28	8	106	123	--	42	81	2
SERBO-CROATIAN	349	85	1 017	178	7	329	503	1	171	192	--
SLOVAK	1 081	350	3 146	310	41	1 050	1 745	6	775	457	10
SPANISH	644	64	2 309	545	255	918	591	20	125	79	42
SWEDISH	8	--	17	--	--	8	9	--	--	13	--
THAI	1	--	8	4	--	1	3	--	--	--	--
UKRAINIAN	230	71	694	71	14	236	373	--	166	49	2
VIETNAMESE	9	--	20	--	--	--	20	--	20	5	2
YIDDISH	3	2	14	--	4	3	7	--	4	--	--
OTHER SPECIFIED LANGUAGE	339	119	1 198	110	231	325	532	177	289	52	--
UNSPECIFIED LANGUAGE	339	62	1 028	178	66	389	395	4	135	93	--
FEMALE	985	227	10 689	1 532	641	3 534	4 982	144	1 811	1 734	60
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	13	13	16	--	--	--	16	--	13	6	--
ARABIC	8	--	50	3	--	20	27	--	18	--	--
ARMENIAN	--	--	--	--	--	--	--	--	--	--	--
ASIAN INDIAN LANGUAGES	--	--	58	29	--	5	24	--	11	--	--
CHINESE	--	--	19	--	--	--	19	--	14	--	--
CZECH	5	--	102	8	5	43	46	--	6	39	--
DUTCH	9	--	57	4	15	22	16	--	4	5	--
FINNISH	--	--	--	--	--	--	--	--	--	--	--
FRENCH	62	9	577	116	96	217	148	8	23	46	4
GERMAN	94	21	946	162	81	317	386	22	131	113	16
GREEK	2	--	67	5	3	17	42	--	20	15	--
HUNGARIAN	59	12	556	69	12	199	276	--	69	94	--
ITALIAN	94	26	1 278	143	10	446	679	--	235	270	7
JAPANESE	--	--	22	7	--	--	15	--	--	--	--
KOREAN	--	--	23	17	--	--	6	--	--	--	--
LITHUANIAN	4	2	80	7	2	39	32	--	10	10	--
NORWEGIAN	--	--	--	--	--	--	--	--	--	--	--
PERSIAN	1	--	5	--	--	3	2	--	2	--	--
PHILIPPINE LANGUAGES	2	--	84	43	2	6	33	2	2	4	--
POLISH	180	48	1 693	222	61	535	875	--	337	356	9
PORTUGUESE	--	--	14	--	--	8	6	--	--	7	--
RUSSIAN	8	5	145	16	8	56	65	--	22	55	--
SERBO-CROATIAN	99	27	512	92	--	122	298	--	90	158	--
SLOVAK	137	34	1 631	132	20	549	930	6	440	358	8
SPANISH	70	--	1 177	243	151	439	344	3	61	52	14
SWEDISH	--	--	9	--	--	--	9	--	--	--	--
THAI	--	--	7	4	--	--	3	--	--	--	--
UKRAINIAN	44	14	334	29	6	146	153	--	69	38	--
VIETNAMESE	2	2	13	--	--	--	13	--	13	--	2
YIDDISH	--	--	5	--	2	1	2	--	2	--	--
OTHER SPECIFIED LANGUAGE	35	10	659	76	137	156	290	101	145	45	--
UNSPECIFIED LANGUAGE	57	4	550	105	30	188	227	2	74	63	--

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

LANCASTER, PA SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						ALL MEMBERS SPEAK OTHER LANGUAGE		UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH	
	TOTAL	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		5 TO 17	18 YRS +	IN HHLD	IN GR		
			ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE						
TOTAL	10 707	5 794	39 117	3 819	9 626	6 640	19 032	8 016	13 677	2 388	408	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	23	23	96	-	37	-	59	37	59	-	-	
ARABIC	38	12	138	33	-	34	71	-	45	6	-	
ARMENIAN	7	7	18	-	-	-	18	-	18	-	-	
ASIAN INDIAN LANGUAGES	54	31	171	16	35	17	103	35	74	2	14	
CHINESE	76	67	232	-	60	9	163	60	152	102	7	
CZECH	12	7	33	4	4	10	15	-	15	-	-	
DUTCH	334	168	1 242	213	289	173	567	199	375	49	-	
FINNISH	5	-	20	-	4	5	11	-	11	7	-	
FRENCH	270	40	764	82	60	357	265	12	74	107	52	
GERMAN	2 330	1 018	8 352	893	1 796	1 882	3 781	1 446	2 348	400	47	
GREEK	269	175	886	75	153	108	550	143	439	21	20	
HUNGARIAN	18	9	47	-	-	18	29	-	19	6	-	
ITALIAN	309	106	919	125	50	276	468	21	234	65	10	
JAPANESE	49	4	175	63	6	54	52	6	4	12	7	
KOREAN	6	-	4	-	-	2	6	-	6	-	12	
LITHUANIAN	6	-	12	-	-	6	6	-	6	6	-	
NORWEGIAN	6	-	18	6	-	6	6	-	6	5	-	
PERSIAN	-	-	-	-	-	-	-	-	-	-	5	
PHILIPPINE LANGUAGES	28	14	111	23	34	7	47	34	29	-	-	
POLISH	80	12	240	35	16	96	93	-	23	42	-	
PORTUGUESE	30	7	99	9	12	22	56	-	20	-	-	
RUSSIAN	13	7	25	-	-	5	20	-	14	20	-	
SERBO-CROATIAN	29	-	87	7	-	42	38	-	-	-	24	
SLOVAK	18	-	63	2	-	42	19	-	-	-	12	
SPANISH	2 216	1 310	7 972	813	2 358	1 240	3 561	2 014	2 656	848	151	
SWEDISH	17	6	35	-	-	10	25	-	13	-	-	
THAI	8	8	28	-	-	7	21	-	7	8	-	
UKRAINIAN	-	-	-	-	-	-	-	-	-	11	-	
VIETNAMESE	251	202	1 005	31	321	43	610	297	555	103	14	
YIDDISH	29	17	60	-	-	12	48	-	36	29	-	
OTHER SPECIFIED LANGUAGE	3 974	2 519	15 547	1 248	4 296	1 867	8 136	3 705	6 400	466	26	
UNSPECIFIED LANGUAGE	206	25	718	141	88	297	192	-	54	73	7	
FEMALE	1 232	767	19 747	1 799	4 735	3 174	10 039	3 993	7 101	1 119	230	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	-	-	54	-	18	-	36	18	36	-	-	
ARABIC	-	-	71	20	-	20	31	-	24	6	-	
ARMENIAN	-	-	5	-	-	-	5	-	5	-	-	
ASIAN INDIAN LANGUAGES	-	-	80	10	4	17	49	4	43	2	-	
CHINESE	13	13	126	-	38	-	88	38	77	5	7	
CZECH	-	-	17	4	-	5	8	-	8	-	-	
DUTCH	18	14	598	86	118	97	297	71	201	27	-	
FINNISH	-	-	15	-	4	-	11	-	11	7	-	
FRENCH	61	10	385	38	25	148	174	12	38	49	20	
GERMAN	151	42	4 099	392	859	864	1 984	714	1 179	233	40	
GREEK	28	21	458	49	89	29	291	79	225	13	7	
HUNGARIAN	-	-	19	-	-	9	10	-	10	-	-	
ITALIAN	38	7	474	62	27	144	241	15	111	48	-	
JAPANESE	4	4	94	37	-	5	52	-	4	-	-	
KOREAN	-	-	2	-	-	-	2	-	2	-	-	
LITHUANIAN	6	-	6	-	-	-	6	-	6	6	-	
NORWEGIAN	6	-	12	6	-	6	-	-	-	5	-	
PERSIAN	-	-	-	-	-	-	-	-	-	-	5	
PHILIPPINE LANGUAGES	-	-	45	10	9	-	26	9	15	-	-	
POLISH	-	-	111	12	6	35	58	-	11	14	-	
PORTUGUESE	-	-	54	2	12	-	40	-	13	-	-	
RUSSIAN	-	-	12	-	-	5	7	-	7	15	-	
SERBO-CROATIAN	2	-	37	-	-	12	25	-	-	-	24	
SLOVAK	-	-	32	2	-	11	19	-	-	-	5	
SPANISH	613	457	4 118	339	1 218	640	1 921	1 059	1 446	317	117	
SWEDISH	-	-	18	-	-	5	13	-	7	-	-	
THAI	-	-	7	-	-	-	7	-	7	-	-	
UKRAINIAN	-	-	-	-	-	-	-	-	-	11	-	
VIETNAMESE	28	28	481	17	147	21	296	137	268	37	-	
YIDDISH	-	-	31	-	-	12	19	-	19	23	-	
OTHER SPECIFIED LANGUAGE	258	165	7 918	628	2 134	976	4 180	1 837	3 318	261	5	
UNSPECIFIED LANGUAGE	6	6	368	85	27	113	143	-	29	40	-	

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

NORTHEAST PENNSYLVANIA SMSA	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE		IN HHLD	IN GG
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE	5 TO 17	18 YRS +		
TOTAL	23 076	6 275	69 608	8 969	3 066	24 880	32 693	905	13 513	8 986	837
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	9	-	54	30	2	15	7	-	-	-	-
ARABIC	182	41	574	95	2	205	272	-	87	77	25
ARMENIAN	3	-	6	-	-	3	3	-	-	-	-
ASIAN INDIAN LANGUAGES	129	93	372	26	53	31	262	41	207	16	9
CHINESE	96	62	359	28	39	52	240	27	196	29	24
CZECH	51	13	124	14	2	36	72	2	31	50	-
DUTCH	136	10	516	62	56	195	203	-	22	30	22
FINNISH	22	8	58	4	3	22	29	-	17	-	-
FRENCH	797	62	2 909	658	232	1 159	860	15	144	159	102
GERMAN	1 527	273	4 614	800	394	1 691	1 729	104	529	367	112
GREEK	247	125	822	80	113	166	463	107	313	42	8
HUNGARIAN	229	98	665	98	19	186	360	2	220	69	10
ITALIAN	5 769	1 735	17 287	2 054	442	6 202	8 589	166	3 710	1 943	41
JAPANESE	93	13	307	68	19	108	112	15	27	9	-
KOREAN	93	8	336	74	57	80	125	20	16	9	-
LITHUANIAN	842	269	2 265	218	21	766	1 260	-	560	431	29
NORWEGIAN	18	7	47	9	-	11	27	-	15	-	-
PERSIAN	20	13	48	-	-	7	41	-	34	26	3
PHILIPPINE LANGUAGES	22	-	80	9	11	13	47	-	-	16	6
POLISH	6 739	1 932	19 717	2 211	358	7 142	10 006	55	4 166	3 218	67
PORTUGUESE	83	5	283	29	29	106	119	-	15	16	15
RUSSIAN	1 032	287	2 965	358	135	1 075	1 397	30	580	318	13
SERBO-CROATIAN	235	83	628	27	47	205	349	28	174	95	8
SLOVAK	1 553	478	4 296	381	49	1 537	2 329	-	1 051	858	8
SPANISH	1 258	178	4 423	808	585	1 732	1 298	164	354	292	273
SWEDISH	16	8	43	-	-	16	27	-	18	-	5
THAI	12	6	28	7	-	4	17	-	11	-	31
UKRAINIAN	481	181	1 360	97	58	426	779	39	395	269	-
VIETNAMESE	35	34	152	4	78	-	70	78	69	25	29
YIDDISH	183	62	509	71	9	146	283	-	133	156	-
OTHER SPECIFIED LANGUAGE	487	139	1 397	214	44	473	666	10	318	215	5
UNSPECIFIED LANGUAGE	677	52	2 366	435	209	1 070	652	-	101	251	-
FEMALE	4 355	1 217	36 457	4 352	1 547	11 656	18 902	499	7 472	6 519	544
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	-	-	24	9	2	13	-	-	-	-	-
ARABIC	31	9	299	42	2	97	158	2	51	43	21
ARMENIAN	-	-	3	-	-	3	-	-	-	-	-
ASIAN INDIAN LANGUAGES	7	-	179	22	27	19	111	21	99	16	3
CHINESE	7	-	156	9	15	23	109	10	92	2	7
CZECH	13	-	70	8	-	18	44	-	18	37	-
DUTCH	10	-	215	23	20	93	79	-	10	11	22
FINNISH	6	-	24	-	-	3	21	-	9	-	-
FRENCH	116	8	1 465	287	135	514	529	7	67	93	50
GERMAN	265	29	2 303	344	171	771	1 017	49	276	256	82
GREEK	28	17	476	71	72	91	242	69	179	18	8
HUNGARIAN	18	13	342	53	7	83	199	2	122	48	10
ITALIAN	923	317	9 078	996	239	3 129	4 714	97	2 083	1 304	22
JAPANESE	-	-	177	52	15	23	87	15	14	3	-
KOREAN	-	-	181	51	34	17	79	10	8	9	-
LITHUANIAN	209	85	1 254	121	8	361	764	-	309	329	25
NORWEGIAN	9	-	23	3	-	-	20	-	8	-	-
PERSIAN	-	-	28	-	-	-	28	-	21	9	2
PHILIPPINE LANGUAGES	2	-	33	-	-	8	25	-	-	-	6
POLISH	1 494	399	10 475	1 136	104	3 242	5 993	28	2 309	2 531	67
PORTUGUESE	12	-	148	14	11	52	71	-	10	-	15
RUSSIAN	265	86	1 566	161	88	465	852	18	341	265	13
SERBO-CROATIAN	82	28	366	12	24	112	218	21	92	80	-
SLOVAK	352	109	2 275	154	26	680	1 415	-	617	626	-
SPANISH	164	30	2 153	313	326	758	756	81	193	151	159
SWEDISH	-	-	26	-	-	7	19	-	10	-	5
THAI	2	-	13	2	-	-	11	-	5	-	7
UKRAINIAN	97	43	717	47	36	208	426	22	210	203	-
VIETNAMESE	5	4	84	3	45	-	36	45	35	17	20
YIDDISH	13	-	260	38	-	82	140	-	71	109	-
OTHER SPECIFIED LANGUAGE	95	33	746	133	20	256	337	2	157	172	-
UNSPECIFIED LANGUAGE	130	7	1 298	248	120	528	402	-	56	187	-

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE		IN HHLD	IN GG
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE	5 TO 17	18 YRS +		
TOTAL	164 794	65 430	531 993	67 227	64 426	142 089	258 251	44 064	144 877	51 970	7 236
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	163	62	582	127	85	142	228	65	122	31	63
ARABIC	1 229	492	3 983	516	655	900	1 912	370	1 025	364	52
ARMENIAN	1 023	617	3 380	240	495	468	2 177	423	1 565	321	50
ASIAN INDIAN LANGUAGES	2 521	1 922	7 721	699	1 458	323	5 241	1 337	4 234	504	79
CHINESE	2 357	1 742	8 171	495	1 744	677	5 255	1 678	4 351	963	405
CZECH	377	153	1 137	144	52	328	613	48	326	108	7
DUTCH	886	274	2 740	521	149	769	1 301	53	573	264	52
FINNISH	88	16	286	73	-	94	319	-	37	16	6
FRENCH	9 618	1 171	33 051	5 941	3 282	13 544	10 284	428	2 435	3 054	618
GERMAN	17 177	4 735	53 807	8 563	4 039	17 412	23 793	1 777	10 151	5 829	611
GREEK	3 499	2 200	11 719	897	1 901	1 679	7 242	1 641	5 380	846	112
HUNGARIAN	1 818	727	5 129	559	238	1 453	2 879	168	1 612	714	66
ITALIAN	37 792	12 856	119 577	14 778	6 661	37 271	60 867	3 999	29 504	10 040	388
JAPANESE	1 107	274	3 561	644	262	1 190	1 465	148	589	390	41
KOREAN	2 574	1 612	9 272	998	2 070	870	5 334	1 851	4 075	354	140
LITHUANIAN	1 198	432	3 535	547	126	967	1 895	83	976	529	45
NORWEGIAN	269	63	863	145	33	346	339	-	123	75	-
PERSIAN	298	170	875	83	107	127	558	72	373	180	28
PHILIPPINE LANGUAGES	1 717	756	5 959	1 127	504	658	3 670	361	2 017	501	104
POLISH	14 315	4 856	43 044	5 310	1 358	13 896	22 480	524	10 867	5 693	360
PORTUGUESE	1 170	840	3 681	263	712	366	2 340	645	1 962	230	32
RUSSIAN	2 325	1 426	6 916	458	828	1 220	4 410	669	3 365	812	43
SERBO-CROATIAN	651	293	2 053	171	244	508	1 130	218	654	201	17
SLOVAK	1 006	299	3 134	472	26	1 115	1 521	10	659	281	41
SPANISH	37 027	18 578	129 467	15 650	31 652	26 287	55 878	24 426	37 957	9 877	3 137
SWEDISH	337	98	951	126	36	319	470	19	200	150	49
THAI	322	181	1 080	168	194	155	563	175	389	96	50
UKRAINIAN	4 682	2 628	13 861	1 171	929	2 677	9 084	684	6 519	1 500	106
VIETNAMESE	673	500	2 717	206	900	194	1 417	791	1 216	436	53
YIDDISH	7 154	2 997	18 481	1 304	332	5 481	11 364	139	6 270	4 364	127
OTHER SPECIFIED LANGUAGE	5 562	1 987	17 729	2 586	1 855	4 891	8 397	1 065	4 349	2 197	310
UNSPECIFIED LANGUAGE	3 859	473	13 551	2 245	1 499	5 782	4 025	197	1 002	1 050	44
FEMALE	32 422	14 275	274 916	32 418	32 155	67 441	142 902	21 621	77 072	30 879	2 769
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	28	11	348	85	53	67	143	33	71	24	13
ARABIC	384	98	2 092	289	239	522	1 042	117	566	122	24
ARMENIAN	87	55	1 726	123	251	244	1 108	218	800	221	35
ASIAN INDIAN LANGUAGES	117	65	3 816	381	731	183	2 521	673	2 038	114	9
CHINESE	205	151	4 031	250	746	331	2 704	719	2 236	286	152
CZECH	64	24	594	77	27	162	328	25	167	64	7
DUTCH	80	13	1 404	286	67	400	651	26	289	108	15
FINNISH	-	-	136	33	-	39	64	-	21	-	-
FRENCH	2 009	196	16 889	2 644	1 824	6 294	6 127	256	1 291	1 593	203
GERMAN	2 270	649	27 322	4 055	1 981	7 788	13 498	810	5 357	3 815	305
GREEK	369	185	6 048	424	1 005	898	3 721	857	2 746	480	30
HUNGARIAN	268	103	2 646	283	101	701	1 561	89	843	457	46
ITALIAN	6 433	2 078	62 211	7 473	3 317	18 426	32 995	1 971	15 454	6 896	234
JAPANESE	188	30	1 835	308	142	377	1 008	95	298	160	41
KOREAN	321	160	4 720	472	926	219	3 103	826	2 164	189	69
LITHUANIAN	233	94	1 883	261	60	378	1 184	40	566	381	39
NORWEGIAN	72	19	445	71	19	149	206	-	70	33	-
PERSIAN	25	12	401	42	67	74	218	41	145	43	14
PHILIPPINE LANGUAGES	2 237	1 229	3 069	527	248	183	2 111	209	1 056	294	48
POLISH	6 627	1 082	21 938	2 499	691	6 004	12 744	273	5 772	4 020	262
PORTUGUESE	59	32	1 837	110	374	158	1 195	352	985	118	5
RUSSIAN	367	200	3 466	236	304	499	2 427	231	1 795	477	23
SERBO-CROATIAN	91	36	1 030	70	129	212	619	115	324	124	-
SLOVAK	172	41	1 663	269	-	498	896	-	344	188	20
SPANISH	12 196	7 508	68 417	7 420	16 113	13 486	31 398	12 247	21 341	4 391	813
SWEDISH	43	9	485	70	28	91	296	11	104	84	24
THAI	32	25	518	69	95	48	306	83	195	34	29
UKRAINIAN	719	313	6 911	513	457	1 103	4 838	302	3 260	875	98
VIETNAMESE	103	97	1 318	117	384	74	743	334	628	71	38
YIDDISH	1 071	437	9 626	566	173	2 698	6 189	73	3 320	3 402	40
OTHER SPECIFIED LANGUAGE	724	290	9 103	1 300	915	2 378	4 510	490	2 285	1 171	112
UNSPECIFIED LANGUAGE	828	133	6 988	1 095	688	2 757	2 448	105	541	630	21

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17 YRS +		IN HHLD	IN GR
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE	5 TO 17	18 YRS +		
TOTAL	68 516	20 044	209 699	27 396	12 712	70 525	99 066	4 730	44 190	23 386	2 065
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	32	7	77	10	-	28	39	-	13	9	7
ARABIC	676	285	2 146	325	128	576	1 117	83	616	437	57
ARMENIAN	68	23	179	11	27	50	91	20	41	-	-
ASIAN INDIAN LANGUAGES	804	583	2 473	267	373	129	1 704	348	1 273	187	27
CHINESE	625	470	1 842	178	255	114	1 295	225	1 053	297	48
CZECH	494	134	1 623	148	25	552	698	25	306	227	6
DUTCH	154	43	502	91	45	129	237	26	100	86	5
FINNISH	78	15	242	7	-	102	133	-	29	38	-
FRENCH	3 359	285	11 184	2 041	1 252	4 815	3 076	106	523	1 012	228
GERMAN	6 007	1 069	19 233	2 944	1 724	7 438	7 127	406	2 207	1 850	193
GREEK	2 018	978	6 389	806	548	1 251	3 784	417	2 336	509	60
HUNGARIAN	2 156	747	6 174	603	249	2 117	3 205	158	1 603	1 063	45
ITALIAN	16 959	5 475	52 328	6 335	2 400	16 317	27 276	1 356	12 579	4 783	220
JAPANESE	196	73	609	123	48	169	269	48	142	103	26
KOREAN	424	174	1 371	234	204	204	729	169	380	65	27
LITHUANIAN	455	127	1 175	107	-	397	671	-	260	368	24
NORWEGIAN	110	16	367	52	28	149	138	14	31	9	-
PERSIAN	148	86	410	48	62	71	229	34	182	52	27
PHILIPPINE LANGUAGES	330	77	1 244	361	85	184	614	54	175	43	-
POLISH	8 652	2 662	25 272	2 926	684	8 812	12 850	125	5 655	3 461	287
PORTUGUESE	107	36	301	18	50	75	158	36	80	45	-
RUSSIAN	1 141	368	3 181	330	136	1 034	1 681	60	863	459	26
SERBO-CROATIAN	3 858	1 453	10 768	976	153	3 338	6 301	101	3 273	1 468	20
SLOVAK	6 226	1 903	18 080	1 938	274	6 432	9 436	24	4 179	2 550	219
SPANISH	5 893	770	20 583	3 955	2 543	8 240	5 845	430	1 536	1 475	416
SWEDISH	125	22	333	33	2	141	157	-	44	51	-
THAI	81	43	267	20	65	41	141	49	99	16	-
UKRAINIAN	1 873	749	5 156	396	91	1 601	3 068	54	1 683	709	6
VIETNAMESE	127	69	455	31	129	62	233	99	166	76	15
YIDDISH	924	392	2 257	106	25	699	1 427	8	785	587	18
OTHER SPECIFIED LANGUAGE	1 918	561	5 680	738	330	1 871	2 741	156	1 204	814	44
UNSPECIFIED LANGUAGE	2 499	349	7 998	1 238	777	3 387	2 596	99	774	557	14
FEMALE	11 417	3 438	107 747	13 138	6 284	33 094	55 231	2 313	23 439	15 335	1 199
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	9	-	45	5	-	15	25	-	6	6	7
ARABIC	179	35	1 112	154	57	323	578	45	299	144	9
ARMENIAN	6	-	88	-	14	13	61	14	18	-	-
ASIAN INDIAN LANGUAGES	44	31	1 276	141	195	76	864	179	658	11	13
CHINESE	55	43	912	83	113	59	657	104	532	70	23
CZECH	69	11	754	80	19	247	408	19	150	180	-
DUTCH	-	-	264	43	34	56	131	19	50	41	5
FINNISH	22	6	139	-	-	27	112	-	20	31	-
FRENCH	613	87	5 892	989	686	2 232	1 985	78	307	619	123
GERMAN	979	169	9 590	1 474	768	3 334	4 014	184	1 163	1 240	109
GREEK	266	184	3 254	349	297	608	2 000	239	1 234	285	14
HUNGARIAN	324	128	3 267	296	119	1 088	1 764	78	870	790	39
ITALIAN	2 425	868	26 788	3 043	1 085	8 009	14 651	628	6 688	3 367	119
JAPANESE	18	5	297	62	30	46	159	30	74	10	18
KOREAN	22	5	685	108	95	50	432	78	190	30	10
LITHUANIAN	74	27	622	51	-	161	410	-	154	292	24
NORWEGIAN	6	-	170	26	17	48	79	11	15	-	-
PERSIAN	45	21	194	17	38	51	88	20	75	5	18
PHILIPPINE LANGUAGES	41	11	533	77	40	70	346	26	96	24	-
POLISH	1 623	448	12 962	1 401	333	3 917	7 311	70	2 980	2 500	269
PORTUGUESE	19	5	169	4	32	29	104	26	49	36	-
RUSSIAN	179	86	1 620	133	79	468	940	26	471	297	13
SERBO-CROATIAN	734	322	5 638	509	84	1 572	3 473	51	1 749	1 041	-
SLOVAK	1 149	340	9 435	905	125	3 035	5 370	9	2 276	1 866	176
SPANISH	1 166	168	10 580	1 856	1 334	3 968	3 422	160	786	607	161
SWEDISH	22	11	177	12	-	58	107	-	33	23	-
THAI	4	4	112	7	25	17	63	25	35	8	-
UKRAINIAN	357	158	2 732	222	45	679	1 786	14	917	460	6
VIETNAMESE	17	11	198	22	40	29	107	35	82	-	7
YIDDISH	176	81	1 121	50	23	285	763	6	413	443	13
OTHER SPECIFIED LANGUAGE	343	101	3 025	382	209	959	1 475	92	621	528	16
UNSPECIFIED LANGUAGE	431	72	4 096	637	348	1 565	1 566	47	428	401	7

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17 YRS +	IN HHLD	IN GG	
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE				
TOTAL	11 986	4 531	37 151	5 016	4 470	9 860	17 805	3 003	9 373	3 742	332
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	10	-	25	5	-	10	10	-	-	-	-
ARABIC	14	6	34	9	2	3	20	2	12	-	-
ARMENIAN	3	-	5	-	-	3	2	-	-	18	7
ASIAN INDIAN LANGUAGES	77	47	235	50	21	15	149	15	95	17	6
CHINESE	52	26	214	45	42	8	119	36	69	-	-
CZECH	22	7	44	-	-	20	24	-	12	-	-
DUTCH	299	76	934	175	48	262	449	22	164	103	8
FINNISH	5	-	17	6	-	5	6	-	-	-	-
FRENCH	411	57	1 272	243	115	503	411	14	122	123	7
GERMAN	2 204	568	6 634	999	421	2 304	2 910	77	1 149	573	90
GREEK	330	156	1 009	114	119	226	550	108	348	59	-
HUNGARIAN	36	13	142	38	7	26	71	7	41	41	-
ITALIAN	1 188	402	3 752	545	260	1 056	1 891	182	921	405	18
JAPANESE	61	-	185	39	19	61	66	-	-	6	-
KOREAN	68	37	215	32	40	27	116	40	81	13	6
LITHUANIAN	44	5	97	5	-	44	48	-	11	10	-
NORWEGIAN	17	12	69	-	-	15	54	-	43	6	-
PERSIAN	-	-	-	-	-	-	-	-	-	-	-
PHILIPPINE LANGUAGES	62	7	180	47	-	43	90	-	23	5	-
POLISH	1 021	366	2 852	307	71	922	1 552	25	774	438	86
PORTUGUESE	34	32	96	-	23	2	71	23	69	17	-
RUSSIAN	67	20	198	22	20	58	98	4	40	-	-
SERBO-CROATIAN	10	8	19	-	-	2	17	-	15	5	-
SLOVAK	123	34	394	31	9	137	217	-	101	37	7
SPANISH	2 362	1 584	8 072	827	2 541	1 024	3 680	2 215	2 944	706	91
SWEDISH	33	3	124	25	19	54	26	-	5	11	-
THAI	5	-	21	11	-	5	5	-	-	-	-
UKRAINIAN	125	38	384	47	14	113	210	5	88	75	6
VIETNAMESE	43	43	198	-	59	-	139	59	139	41	-
YIDDISH	80	29	210	21	14	60	115	-	71	7	-
OTHER SPECIFIED LANGUAGE	2 958	932	8 836	1 256	536	2 588	4 456	169	1 970	976	-
UNSPECIFIED LANGUAGE	222	23	684	117	70	264	233	-	66	50	-
FEMALE	1 971	1 006	18 989	2 503	2 289	4 799	9 398	1 523	4 970	2 277	216
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	5	-	20	5	-	10	5	-	-	-	-
ARABIC	4	-	15	2	-	3	10	-	6	-	-
ARMENIAN	-	-	2	-	-	-	2	-	-	9	-
ASIAN INDIAN LANGUAGES	-	-	124	24	13	15	72	9	48	5	-
CHINESE	13	13	111	11	20	6	74	14	48	-	-
CZECH	-	-	17	-	-	6	11	-	5	-	-
DUTCH	35	7	511	116	32	159	204	20	89	55	-
FINNISH	-	-	6	-	-	-	6	-	-	-	-
FRENCH	42	9	627	115	70	180	262	14	66	86	-
GERMAN	225	45	3 372	496	204	1 138	1 534	51	602	374	84
GREEK	18	6	459	66	46	108	239	46	163	29	-
HUNGARIAN	-	-	86	18	7	24	37	7	28	25	-
ITALIAN	143	54	1 962	323	122	570	947	80	496	313	12
JAPANESE	10	-	86	12	11	8	55	-	-	-	-
KOREAN	-	-	100	8	18	-	74	18	43	6	6
LITHUANIAN	14	-	46	-	-	18	28	-	6	6	-
NORWEGIAN	-	-	47	-	-	15	32	-	26	-	-
PERSIAN	-	-	-	-	-	-	-	-	-	-	-
PHILIPPINE LANGUAGES	7	7	86	19	-	-	67	-	12	5	-
POLISH	182	88	1 446	147	51	405	843	13	398	302	73
PORTUGUESE	5	5	42	-	11	-	31	11	29	-	-
RUSSIAN	5	-	96	14	7	15	60	-	20	-	-
SERBO-CROATIAN	-	-	9	-	-	-	9	-	7	5	-
SLOVAK	14	-	176	19	4	40	113	-	59	24	-
SPANISH	812	679	4 338	384	1 339	535	2 080	1 145	1 660	303	35
SWEDISH	-	-	70	16	16	20	18	-	2	-	-
THAI	-	-	11	6	-	-	5	-	-	-	-
UKRAINIAN	17	-	206	35	14	44	113	5	50	62	6
VIETNAMESE	12	12	72	-	8	-	64	8	64	3	-
YIDDISH	18	6	96	-	7	20	69	-	37	7	-
OTHER SPECIFIED LANGUAGE	356	75	4 453	629	254	1 369	2 201	82	987	615	-
UNSPECIFIED LANGUAGE	34	-	297	38	35	91	133	-	19	43	-

TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

YORK, PA SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	ALL MEMBERS SPEAK OTHER LANGUAGE	TOTAL	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE		IN HHLD	IN GR
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE	5 TO 17	18 YRS +		
TOTAL	5 555	1 224	18 868	3 327	2 386	6 418	6 737	1 037	2 627	1 135	237
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	9	-	19	-	2	9	8	-	-	-	-
ARABIC	34	8	94	6	10	41	37	-	16	-	-
ARMENIAN	-	-	-	-	-	-	-	-	-	-	-
ASIAN INDIAN LANGUAGES	87	72	313	21	101	6	185	100	151	7	-
CHINESE	75	56	306	17	121	5	163	121	133	10	8
CZECH	6	6	19	-	6	-	13	6	13	-	5
DUTCH	70	18	193	20	10	69	94	3	40	38	7
FINNISH	9	-	16	-	-	9	7	-	-	7	-
FRENCH	842	32	2 904	575	291	1 246	792	15	57	162	33
GERMAN	1 210	165	3 968	694	413	1 500	1 361	74	347	205	27
GREEK	203	122	728	64	170	138	356	157	266	46	-
HUNGARIAN	35	11	85	-	14	30	41	3	23	8	-
ITALIAN	435	122	1 318	196	78	377	667	29	304	77	26
JAPANESE	57	-	199	55	-	67	77	-	-	13	-
KOREAN	71	15	238	59	23	59	97	16	37	-	-
LITHUANIAN	15	-	37	-	-	22	15	-	-	10	-
NORWEGIAN	6	2	19	4	2	4	7	-	4	-	-
PERSIAN	13	2	37	-	-	20	17	-	5	2	-
PHILIPPINE LANGUAGES	25	10	84	19	12	15	38	12	19	-	-
POLISH	90	8	337	104	6	94	133	-	17	6	-
PORTUGUESE	8	2	20	-	3	6	11	3	5	8	-
RUSSIAN	14	2	44	-	10	2	32	10	30	4	-
SERBO-CROATIAN	29	16	100	15	-	45	40	-	30	-	6
SLOVAK	13	3	65	8	3	27	27	3	7	-	-
SPANISH	1 337	368	4 772	915	748	1 522	1 587	388	744	300	120
SWEDISH	2	2	4	-	1	-	3	1	3	13	-
THAI	17	3	54	21	-	14	19	-	5	8	-
UKRAINIAN	26	6	106	50	-	14	42	-	13	6	-
VIETNAMESE	69	44	277	37	63	27	150	58	127	20	-
YIDDISH	13	7	52	10	18	12	12	11	12	13	-
OTHER SPECIFIED LANGUAGE	444	108	1 395	219	88	530	558	27	215	115	5
UNSPECIFIED LANGUAGE	289	2	1 065	216	193	508	148	-	4	57	-
FEMALE	638	165	9 673	1 681	1 228	3 042	3 722	497	1 352	602	74
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES	-	-	8	-	-	7	1	-	-	-	-
ARABIC	6	6	45	-	6	25	14	-	8	-	-
ARMENIAN	-	-	-	-	-	-	-	-	-	-	-
ASIAN INDIAN LANGUAGES	-	-	178	16	63	4	95	62	77	7	-
CHINESE	-	-	150	2	69	3	76	69	63	8	8
CZECH	-	-	7	-	-	-	7	-	7	-	5
DUTCH	6	4	93	11	5	21	56	3	23	20	7
FINNISH	3	-	8	-	-	3	5	-	-	7	-
FRENCH	96	6	1 499	269	164	572	494	9	31	89	19
GERMAN	112	6	2 039	359	211	703	766	35	173	110	12
GREEK	13	6	385	37	75	88	185	67	135	27	-
HUNGARIAN	-	-	39	-	5	15	19	-	10	6	-
ITALIAN	25	-	728	142	35	201	350	17	166	31	-
JAPANESE	-	-	98	19	-	18	61	-	-	3	-
KOREAN	10	-	133	42	5	11	75	-	22	-	-
LITHUANIAN	5	-	21	-	-	15	6	-	-	-	-
NORWEGIAN	2	2	11	2	2	3	4	-	4	-	-
PERSIAN	2	-	23	-	-	11	12	-	3	2	-
PHILIPPINE LANGUAGES	-	-	36	4	6	3	23	6	9	-	-
POLISH	-	-	159	38	6	52	63	-	6	-	-
PORTUGUESE	-	-	12	-	3	-	9	-	3	8	-
RUSSIAN	-	-	48	-	5	-	20	-	15	-	-
SERBO-CROATIAN	7	7	48	5	-	23	20	-	15	-	-
SLOVAK	-	-	29	8	3	13	5	3	2	-	-
SPANISH	276	115	2 412	438	395	740	839	177	394	132	18
SWEDISH	-	-	1	-	-	-	1	-	2	8	-
THAI	-	-	26	10	-	-	16	-	2	-	-
UKRAINIAN	-	-	59	29	-	2	28	-	7	6	-
VIETNAMESE	6	-	139	28	24	7	80	21	62	-	-
YIDDISH	-	-	24	-	13	6	5	6	5	13	-
OTHER SPECIFIED LANGUAGE	40	13	709	105	30	285	289	14	111	78	5
UNSPECIFIED LANGUAGE	29	-	536	117	103	211	105	-	2	47	-

TABLE 199. SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS OF PERSONS IN HOUSEHOLDS BY LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	PERSONS IN HOUSEHOLDS	SPEAK ONLY ENGLISH				SPEAK SPANISH AT HOME				SPEAK ANOTHER LANGUAGE AT HOME					
		ALL HHL'D		+ HHL'D		ABILITY TO SPEAK ENGLISH				ABILITY TO SPEAK ENGLISH					
		MBSR	SPK	MBSR	SPK	TOTAL	VERY WELL	WELL	NOT WELL	NOT AT ALL	TOTAL	VERY WELL	WELL	NOT WELL	NOT AT ALL
HOUSEHOLD RELATIONSHIP															
PERSONS 5 YEARS AND OVER	10 821 279	9 589 768	87 471	406 961	128 510	71 482	32 264	18 496	6 268	608 569	394 503	153 470	52 935	7 661	
IN FAMILIES	9 501 174	8 405 119	82 082	391 107	113 721	63 003	28 930	16 189	5 599	509 145	330 065	127 705	44 401	6 974	
HOUSEHOLDER: MALE	2 631 664	2 343 525	19 394	87 489	21 522	11 069	6 260	3 388	805	159 734	102 869	43 122	12 600	1 143	
FEMALE	516 145	455 842	5 059	12 010	10 426	4 352	2 288	2 569	1 217	32 808	21 274	7 978	3 250	306	
SPOUSE: MALE	81 463	71 477	626	2 698	1 708	785	391	380	152	4 954	3 208	1 283	402	61	
FEMALE	2 516 516	2 244 858	15 295	73 435	22 443	12 710	5 062	3 317	1 354	160 485	106 090	39 690	12 824	1 881	
CHILD	3 321 286	2 935 546	37 215	190 916	50 357	31 104	13 059	5 239	955	107 252	75 273	23 177	7 707	1 095	
OTHER RELATIVES	434 100	353 871	4 493	24 559	7 265	2 983	1 870	1 296	1 116	43 912	21 351	12 455	7 618	2 488	
NOT IN FAMILIES	1 320 105	1 184 649	5 389	15 854	14 789	8 479	3 334	2 307	669	99 424	64 438	25 765	8 534	687	
HOUSEHOLDER	1 072 851	969 956	1 425	4 063	9 492	5 681	1 979	1 432	400	87 915	57 095	22 781	7 565	474	
MALE	405 985	369 067	837	2 244	5 381	1 221	917	195	28 456	18 659	7 523	2 177	97		
FEMALE	666 866	600 889	588	1 819	4 111	2 043	758	515	205	59 459	38 436	15 258	5 388	377	
NONRELATIVES	247 254	214 693	3 964	11 791	5 297	2 798	1 355	875	269	11 509	7 343	2 984	969	213	
AGE															
PERSONS 5 YEARS AND OVER	10 821 279	9 589 768	87 471	406 961	128 510	71 482	32 264	18 496	6 268	608 569	394 503	153 470	52 935	7 661	
5 TO 13 YEARS	1 533 507	1 373 568	19 699	71 312	24 831	13 322	7 838	3 070	601	44 097	28 088	11 148	4 031	830	
14 TO 17 YEARS	832 913	735 455	9 864	45 255	16 255	10 889	3 733	1 367	266	26 084	19 028	5 177	1 697	182	
18 TO 24 YEARS	1 351 014	1 207 682	12 271	66 270	22 212	13 819	4 605	2 956	832	42 579	30 529	8 796	2 856	398	
25 TO 44 YEARS	3 039 848	2 750 117	25 803	100 536	41 819	22 383	10 447	6 764	2 225	121 573	80 364	29 685	10 455	1 069	
45 TO 64 YEARS	2 618 512	2 300 344	16 125	94 076	17 669	8 281	4 358	3 543	1 487	190 298	130 841	43 717	13 678	2 062	
65 YEARS AND OVER	1 445 485	1 222 602	3 709	29 512	5 724	2 788	1 283	796	857	183 938	105 653	54 947	20 218	3 120	
RESIDENCE IN 1975 AND CITIZENSHIP															
PERSONS 5 YEARS AND OVER	10 822 147	9 596 913	86 249	405 769	127 150	70 303	32 110	18 265	6 472	606 066	392 606	154 236	52 103	7 121	
SAME HOUSE	7 145 552	6 309 008	54 020	296 423	59 268	34 251	15 298	7 480	2 239	426 833	280 978	109 686	33 445	2 724	
DIFFERENT HOUSE IN UNITED STATES	3 595 104	3 261 079	31 659	106 771	53 983	32 050	12 954	7 099	1 880	141 612	98 513	31 809	9 901	1 389	
SAME COUNTY	2 387 803	2 172 904	21 192	67 825	35 973	20 563	8 778	5 069	1 543	89 909	61 534	20 789	6 536	1 050	
DIFFERENT COUNTY	1 207 301	1 088 175	10 467	38 946	18 010	11 487	4 176	2 030	317	51 703	36 979	11 020	3 365	339	
SAME STATE	688 738	628 861	5 474	21 175	6 353	4 243	1 399	612	99	26 875	19 177	5 700	1 827	171	
DIFFERENT STATE	518 563	459 314	4 993	17 771	11 657	7 244	2 777	1 418	218	24 828	17 802	5 320	1 538	168	
NORTHEAST	200 175	171 512	1 863	7 157	7 742	4 166	2 234	1 149	193	11 901	8 572	2 530	713	86	
NORTH CENTRAL	94 640	85 449	702	3 034	875	626	124	125	-	4 580	3 347	1 033	183	17	
SOUTH	176 704	160 462	1 726	5 879	2 173	1 750	305	93	25	6 464	4 559	1 374	475	56	
WEST	47 044	41 891	702	1 701	867	702	114	51	-	1 883	1 324	383	167	9	
PUERTO RICO	10 842	690	146	-	9 940	2 645	2 596	2 727	1 972	66	18	40	8	9	
OTHER OUTLYING AREA	509	355	-	-	-	-	-	-	-	129	46	25	4	9	
ABROAD	70 140	25 781	424	2 550	3 959	1 357	1 262	959	381	37 426	13 051	12 676	8 700	2 999	
NOT A CITIZEN	42 414	6 501	96	827	2 319	579	788	698	254	32 671	10 219	11 582	7 949	2 921	
SCHOOL ENROLLMENT															
PERSONS 5 YEARS OLD AND OVER ENROLLED IN SCHOOL	2 794 392	2 478 489	34 213	140 203	48 603	30 047	12 754	4 984	818	92 884	65 274	20 471	6 493	646	
NURSERY SCHOOL OR KINDERGARTEN	164 595	149 478	1 852	6 551	2 440	957	881	474	128	4 274	2 531	1 267	391	85	
ELEMENTARY (1 TO 8 YEARS)	1 418 219	1 267 862	18 795	67 215	23 622	13 207	7 315	2 614	486	40 725	26 921	10 164	3 267	373	
HIGH SCHOOL (1 TO 4 YEARS)	976 654	905 347	9 063	43 922	14 778	10 113	3 274	1 212	179	23 544	17 827	4 045	1 574	98	
COLLEGE	414 924	355 802	4 503	22 515	7 763	5 770	1 284	684	25	24 341	17 995	4 995	1 261	90	
YEARS OF SCHOOL COMPLETED															
PERSONS 25 YEARS OLD AND OVER	7 103 845	6 273 063	45 637	224 124	65 212	33 452	16 088	11 103	4 569	495 809	316 858	128 349	44 351	6 251	
ELEMENTARY: 0 TO 4 YEARS	139 090	82 732	865	3 351	7 502	1 014	1 397	2 857	2 234	44 640	12 621	17 029	12 285	2 705	
5 TO 8 YEARS	1 136 844	931 361	4 613	31 110	12 897	3 973	3 903	3 474	1 547	156 863	90 308	49 837	14 610	2 108	
HIGH SCHOOL: 1 TO 3 YEARS	1 205 648	1 070 737	8 476	39 550	11 724	5 451	3 822	2 009	442	75 161	52 574	17 504	4 636	447	
4 YEARS	2 894 610	2 638 451	19 795	96 870	16 777	10 832	4 052	1 647	246	122 717	88 398	25 641	8 022	656	
COLLEGE: 1 TO 3 YEARS	765 236	690 622	5 849	24 582	7 079	5 184	1 396	482	17	37 104	27 552	7 368	2 044	140	
4 OR MORE YEARS	962 417	859 160	6 039	28 661	9 233	6 998	1 518	634	83	59 324	45 405	10 970	2 754	195	
PERCENT HIGH SCHOOL GRADUATES	65.1	66.8	69.4	67.0	50.7	68.8	43.3	24.9	7.6	44.2	50.9	34.3	28.9	15.9	
LABOR FORCE STATUS AND OCCUPATION															
PERSONS 16 YEARS AND OVER	8 880 780	7 857 241	62 552	313 950	95 483	52 783	22 416	14 758	5 526	551 554	356 919	139 791	48 122	6 722	
LABOR FORCE	5 311 414	4 756 448	41 665	204 566	53 577	32 479	12 478	7 254	1 366	255 158	176 572	58 587	18 294	1 705	
PERCENT OF PERSONS 16 YEARS AND OVER	59.8	60.5	66.6	65.2	56.1	61.5	55.7	49.2	24.7	46.3	49.5	41.9	38.0	25.4	
CIVILIAN LABOR FORCE	5 302 155	4 748 436	41 514	204 077	53 378	32 308	12 467	7 237	1 366	254 750	176 226	58 559	18 260	1 705	
EMPLOYED	4 908 042	4 397 663	37 723	188 020	46 625	28 815	10 759	6 028	1 023	238 011	165 153	54 955	16 434	1 469	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 019 649	914 538	7 658	35 445	8 939	6 947	1 434	536	22	53 069	42 982	8 154	1 824	109	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	437 212	395 028	3 507	15 781	3 058	2 357	498	195	8	19 838	15 879	3 106	809	44	
PROFESSIONAL SPECIALTY OCCUPATIONS	582 437	519 510	4 151	19 664	5 881	4 590	936	341	14	33 231	27 103	5 048	1 015	65	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 434 082	1 297 804	10 609	56 842	11 615	8 481	2 096	1 000	38	57 212	44 148	10 334	2 606	124	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	146 751	132 054	1 000	5 693	1 334	1 008	222	104	-	6 670	4 840	1 572	254	4	
SALES OCCUPATIONS	454 537	408 830	3 608	18 118	3 406	2 435	643	321	7	20 575	15 545	3 958	995	77	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	832 794	756 920	6 001	33 031	6 875	5 038	1 231	575	31	29 967	23 763	4 804	1 357	43	
SERVICE OCCUPATIONS	609 362	538 737	5 437	24 576	6 905	4 208	1 673	812	212	33 707	21 444	8 787	3 154	322	
PRIVATE HOUSEHOLD OCCUPATIONS	20 167	17 708	223	452	252	121	89	26	16	1 532	924	479	101	28	
PROTECTIVE SERVICE OCCUPATIONS	72 092	64 945	702	3 107	684	494	152	31	7	2 654	2 008	499	138	9	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	517 103	456 084	4 512	21 017	5 969	3 593	1 432	755	189	29 521	18 512	7 809	2 915	285	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	78 395	65 812	502	2 449	1 038	426	238	285	89	8 594	4 811	3 432	316	35	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	658 059	591 334	4 782	25 487	4 295	2 560	1 094	543	98	32 161	20 103	9 167	2 677	214	
OPERATORS, FABRICATORS, AND LABORERS	1 108 495	989 438	8 735	43 221	13 833	6 193	4 224	2 852	564						

TABLE 199. SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS OF PERSONS IN HOUSEHOLDS BY LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	PERSONS IN HOUSEHOLDS	SPEAK ONLY ENGLISH				SPEAK SPANISH AT HOME				SPEAK ANOTHER LANGUAGE AT HOME				
		ALL NNLD MBRS SPK ONLY ENGL	1+ NNLD MBRS SPK SPANISH	1+ NNLD MBRS SPK OTH LANG	TOTAL	ABILITY TO SPEAK ENGLISH			TOTAL	ABILITY TO SPEAK ENGLISH				
						VERY WELL	WELL	NOT WELL		NOT AT ALL	VERY WELL	WELL	NOT WELL	NOT AT ALL
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	590 022	519 863	4 452	22 412	8 830	3 650	2 839	1 950	391	34 465	19 327	10 279	4 363	496
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	248 858	228 020	2 190	9 107	1 568	956	425	136	51	7 973	5 900	1 683	376	14
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	269 615	241 555	2 093	11 702	3 435	1 587	960	766	122	10 830	6 438	3 119	1 118	155
UNEMPLOYED	394 113	350 773	3 791	16 057	6 753	3 493	1 708	1 209	343	16 739	11 073	3 604	1 826	236
PERCENT OF CIVILIAN LABOR FORCE	7.4	7.4	9.1	7.9	12.7	10.8	13.7	16.7	25.1	6.6	6.3	6.2	10.0	13.8
NOT IN LABOR FORCE	3 569 366	3 100 793	20 887	109 384	41 906	20 304	9 938	7 504	4 160	296 396	180 347	81 204	29 828	5 017
LABOR FORCE STATUS IN 1979 AND EARNINGS IN 1979														
MALE, 16 YEARS AND OVER	4 169 311	3 689 089	32 100	165 352	43 682	23 760	11 328	6 692	1 902	239 088	154 390	63 267	19 533	1 898
WORKED IN 1979	3 234 849	2 894 338	26 006	130 685	30 798	17 859	7 812	4 436	691	153 022	104 673	37 055	10 472	822
MEAN EARNINGS IN 1979	\$15 795	\$15 856	\$16 242	\$14 538	\$12 547	\$13 998	\$11 539	\$9 445	\$6 174	\$16 297	\$17 366	\$14 569	\$12 306	\$8 735
OID NOT WORKING IN 1979	934 462	794 751	6 094	34 667	12 884	5 901	3 516	2 256	1 211	86 066	49 717	26 212	9 061	1 076
FEMALE, 16 YEARS AND OVER	4 711 469	4 168 152	30 452	148 598	51 801	29 023	11 088	8 066	3 624	312 466	202 529	76 524	28 589	4 824
WORKED IN 1979	2 365 753	2 124 596	17 537	84 106	24 151	16 004	4 857	2 774	516	115 365	82 214	24 236	8 030	885
MEAN EARNINGS IN 1979	\$7 133	\$6 750	\$6 750	\$6 823	\$6 510	\$6 636	\$6 321	\$6 408	\$4 938	\$7 445	\$7 734	\$6 806	\$6 557	\$5 873
DID NOT WORK IN 1979	2 345 714	2 043 556	12 915	64 492	27 650	13 019	6 231	5 292	3 108	197 101	120 315	52 288	20 559	3 939
INCOME IN 1979														
MALE, 15 YEARS AND OVER	4 275 314	3 782 667	33 417	171 049	45 754	25 206	11 746	6 855	1 947	242 427	156 821	63 905	19 782	1 919
WITHOUT INCOME	311 486	267 811	4 012	17 321	7 515	4 358	1 921	907	329	14 827	8 805	3 873	1 779	370
WITH INCOME	3 963 828	3 514 856	29 405	153 728	38 239	20 848	9 825	5 948	1 618	227 600	148 016	60 032	18 003	1 549
\$1 TO \$1,999 OR LOSS	289 482	253 479	2 937	15 135	5 135	2 722	1 216	866	331	12 796	8 058	3 092	1 427	219
\$2,000 TO \$3,999	309 890	264 912	2 665	13 845	5 193	2 309	1 063	1 157	664	23 275	13 078	6 932	2 870	395
\$4,000 TO \$5,999	313 359	268 491	1 964	12 055	3 964	1 818	1 111	814	221	26 885	15 649	8 308	2 709	219
\$6,000 TO \$7,999	306 852	265 718	1 751	11 859	3 673	1 834	1 032	662	143	23 851	14 135	7 094	2 347	275
\$8,000 TO \$9,999	301 280	264 337	1 863	12 291	3 282	1 629	933	599	101	19 507	12 257	5 625	1 551	74
\$10,000 TO \$11,999	313 859	278 212	2 039	11 701	3 480	1 795	1 054	557	74	18 427	11 776	5 040	1 514	97
\$12,000 TO \$14,999	445 972	400 712	2 910	16 240	4 128	2 318	1 214	534	62	21 982	14 170	6 028	1 732	52
\$15,000 TO \$19,999	687 451	620 953	5 162	25 130	4 423	2 784	1 186	435	18	31 783	21 733	7 843	2 058	149
\$20,000 TO \$24,999	458 460	415 919	3 566	16 553	2 141	1 525	433	183	-	20 281	14 729	4 612	892	48
\$25,999 TO \$34,999	343 093	309 561	2 764	12 091	1 581	1 187	315	77	2	17 096	12 998	3 529	553	16
\$35,000 TO \$49,999	111 744	99 835	1 009	4 153	646	451	158	37	-	6 011	4 006	1 060	230	5
\$50,000 OR MORE	82 386	72 727	775	2 675	593	476	90	27	-	5 616	4 627	869	120	-
MEDIAN	\$12 845	\$13 054	\$13 372	\$11 996	\$8 702	\$10 125	\$8 951	\$6 383	\$3 311	\$10 813	\$11 840	\$9 626	\$7 688	\$5 350
MEAN	\$15 072	\$15 207	\$15 742	\$14 108	\$11 375	\$13 242	\$10 487	\$8 181	\$4 442	\$14 185	\$15 474	\$12 410	\$10 124	\$6 982
FEMALE, 15 YEARS AND OVER	4 814 388	4 258 831	31 583	153 869	54 093	30 605	11 598	8 254	3 636	316 012	205 283	77 109	28 755	4 865
WITHOUT INCOME	1 235 411	1 088 760	9 015	45 754	16 405	9 225	3 808	2 330	1 042	75 477	48 231	18 713	6 817	1 716
WITH INCOME	3 578 977	3 170 071	22 568	108 115	37 688	21 380	7 790	5 924	2 594	240 535	157 052	58 396	21 938	3 149
\$1 TO \$1,999 OR LOSS	660 474	581 620	4 697	23 738	8 628	4 992	1 808	1 288	540	41 791	27 584	9 864	3 516	827
\$2,000 TO \$3,999	811 820	705 177	4 938	22 395	9 534	4 735	2 047	1 659	1 093	69 776	42 050	18 492	7 997	1 237
\$4,000 TO \$5,999	544 837	478 049	3 244	14 958	6 244	2 966	1 385	1 289	604	42 342	26 300	11 324	4 234	484
\$6,000 TO \$7,999	439 509	390 593	2 645	13 096	4 250	2 453	885	685	227	28 925	18 701	7 256	2 694	274
\$8,000 TO \$9,999	344 213	309 257	2 302	11 048	3 027	1 907	564	462	94	18 579	12 789	4 213	1 442	135
\$10,000 TO \$11,999	255 133	230 741	1 577	8 042	2 100	1 457	427	195	21	12 673	8 953	2 757	881	82
\$12,000 TO \$14,999	243 457	222 071	1 381	6 921	1 793	1 247	341	205	-	11 291	8 516	2 126	578	71
\$15,000 TO \$19,999	180 374	163 742	1 163	5 336	1 263	997	195	63	8	8 870	7 060	1 444	360	6
\$20,000 TO \$24,999	57 662	52 105	353	1 512	507	375	87	45	-	3 185	2 556	483	140	6
\$25,999 TO \$34,999	27 943	25 150	152	710	198	158	25	12	7	1 733	1 432	245	54	22
\$35,000 TO \$49,999	7 806	6 701	55	156	75	60	-	15	-	819	641	125	28	5
\$50,000 OR MORE	5 749	4 865	61	203	75	59	26	14	-	470	370	67	14	-
MEDIAN	\$5 096	\$5 187	\$4 960	\$5 027	\$4 207	\$4 586	\$4 052	\$4 023	\$3 291	\$4 371	\$4 613	\$4 135	\$3 867	\$2 984
MEAN	\$6 576	\$6 636	\$6 478	\$6 373	\$5 657	\$6 164	\$5 438	\$4 949	\$3 745	\$6 028	\$6 432	\$5 441	\$4 973	\$4 096
INCOME IN 1979 BELOW POVERTY LEVEL														
PERSONS 5 YEARS AND OVER FOR WHOM POVERTY STATUS IS DETERMINED	1 075 316	923 423	12 505	27 909	41 214	18 259	11 606	7 920	3 429	70 265	37 929	20 263	9 963	2 110
IN FAMILIES	749 518	659 453	10 219	21 656	35 615	15 287	10 541	6 845	2 942	42 575	21 143	12 730	6 935	1 767
HOUSEHOLDER	244 686	211 307	2 597	4 965	10 771	3 717	2 766	2 983	1 305	15 046	7 973	4 449	2 305	419
RELATED CHILD 5 TO 17 YEARS	309 005	264 452	5 397	9 900	16 930	8 361	5 748	2 533	568	12 246	5 644	3 932	2 199	531
OWN CHILD 5 TO 17 YEARS	289 978	248 223	5 002	8 960	16 097	7 995	5 414	2 155	533	11 696	5 311	3 855	2 044	486
OTHER RELATIVES	195 827	163 594	2 225	6 791	7 914	3 209	2 027	1 609	1 069	15 303	7 606	4 349	2 531	817
UNRELATED INDIVIDUAL	325 798	283 970	2 286	6 253	5 599	2 972	1 065	1 075	487	27 690	16 786	7 533	3 028	343
MALE	104 278	89 971	1 146	2 909	2 576	1 280	518	542	236	7 676	4 528	2 287	791	70
FEMALE	221 520	193 999	1 140	3 344	3 023	1 692	547	533	251	20 014	12 258	5 246	2 237	273
IN FAMILIES WITH FEMALE HOUSEHOLDER, NO HUSBAND														
PRESENT	345 033	305 592	5 121	7 598	18 220	8 034	5 334	3 376	1 476	8 502	5 263	2 108	977	154
HOUSEHOLDER	119 548	106 581	1 442	1 649	6 010	2 091	1 375	1 716	828	3 866	2 361	966	474	65
RELATED CHILD 5 TO 17 YEARS	176 655	156 597	3 038	4 092	10 204	5 033	3 507	1 349	315	2 724	1 767	691	227	39
OWN CHILD 5 TO 17 YEARS	164 014	145 455	2 790	3 589	9 707	4 791	3 337	1 292	287	2 473	1 610	656	175	32
OTHER RELATIVES	48 830	42 414	641	1 857	2 006	910	452	311	333	1 912	1 135	451	276	50
PERCENT WITH INCOME IN 1979 BELOW POVERTY LEVEL														
PERSONS 5 YEARS AND OVER FOR WHOM POVERTY STATUS IS DETERMINED	10.0	9.6	14.3	6.9	32.2	25.6	36.2	42.9	54.8	11.6	9.6	13.2	18.8	27.7
IN FAMILIES	7.8													

TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	DIFFERENT HOUSE IN UNITED STATES										ABROAD
	TOTAL	SAME COUNTY	TOTAL	SAME COUNTY	SAME STATE	DIFFERENT COUNTY				ABROAD	
						TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH			WEST
TOTAL											
PERSONS 5 YEARS AND OVER	11 122 044	7 226 523	3 809 141	2 450 274	785 275	573 592	235 719	99 950	188 657	49 266	86 380
5 TO 9 YEARS	796 460	425 448	362 596	245 374	63 952	53 270	18 484	10 228	19 569	4 989	8 416
10 TO 14 YEARS	930 830	632 335	291 170	194 643	50 646	45 881	16 889	9 028	15 853	4 111	7 325
15 TO 19 YEARS	1 076 692	745 723	322 349	181 240	81 476	59 633	30 097	9 351	16 227	3 958	8 620
20 TO 24 YEARS	1 057 116	434 558	609 968	364 341	157 778	87 849	43 316	12 459	26 167	5 907	12 590
25 TO 29 YEARS	960 855	277 528	646 619	413 435	136 837	96 347	33 952	16 797	34 964	10 634	16 708
30 TO 34 YEARS	850 293	376 175	463 480	298 932	93 096	71 452	25 936	13 502	24 672	7 342	10 638
35 TO 39 YEARS	681 731	417 173	258 128	165 400	49 059	43 669	15 648	8 975	15 060	3 986	6 430
40 TO 44 YEARS	590 201	427 348	157 895	104 026	27 194	26 675	10 544	5 123	8 595	2 413	4 958
45 TO 49 YEARS	597 898	474 937	119 873	79 651	21 498	18 724	7 494	3 829	6 041	1 360	3 088
50 TO 54 YEARS	695 922	579 419	114 261	78 585	20 158	15 518	6 525	2 937	4 771	1 285	2 242
55 TO 59 YEARS	718 153	610 353	106 013	74 406	17 983	13 624	6 059	2 175	4 258	1 132	1 787
60 TO 64 YEARS	638 842	545 433	92 212	65 144	16 044	11 024	5 523	1 581	3 337	583	1 197
65 TO 69 YEARS	543 886	461 486	81 291	56 197	14 579	10 515	5 785	1 392	2 793	545	1 109
70 TO 74 YEARS	413 362	348 029	64 815	46 704	11 265	6 846	3 579	941	1 993	333	518
75 YEARS AND OVER	589 803	470 578	118 471	82 196	23 710	12 565	5 888	1 632	4 357	688	754
MALES 5 YEARS AND OVER	5 296 445	3 417 587	1 831 767	1 163 157	380 953	287 657	115 475	50 200	95 674	26 308	47 091
5 TO 9 YEARS	406 592	216 403	185 684	125 069	32 548	28 067	9 787	5 285	10 397	2 598	4 505
10 TO 14 YEARS	474 203	322 061	148 033	98 271	26 402	23 360	8 655	4 583	8 003	2 119	4 109
15 TO 19 YEARS	542 901	388 348	150 124	83 407	37 727	28 990	14 190	4 696	8 033	2 071	4 429
20 TO 24 YEARS	520 663	242 150	271 614	156 951	71 722	42 741	20 841	6 009	12 747	3 124	7 059
25 TO 29 YEARS	466 869	136 749	320 590	203 814	67 369	49 407	16 363	8 405	18 400	6 239	9 530
30 TO 34 YEARS	418 251	172 512	239 651	153 724	49 438	36 489	12 951	6 647	13 063	3 828	6 088
35 TO 39 YEARS	330 208	191 599	135 158	85 817	26 635	22 706	8 306	4 618	7 675	2 107	3 451
40 TO 44 YEARS	283 970	197 757	83 192	53 940	14 723	14 529	5 630	2 991	4 559	1 349	2 841
45 TO 49 YEARS	285 616	222 613	61 294	39 892	11 138	10 264	3 992	2 095	3 421	756	1 709
50 TO 54 YEARS	329 761	272 535	56 097	37 464	10 226	8 407	3 634	1 625	2 441	707	1 129
55 TO 59 YEARS	334 035	283 525	49 623	34 315	8 592	6 716	2 929	1 132	2 108	547	887
60 TO 64 YEARS	291 960	251 439	40 036	27 542	7 489	5 005	2 400	1 577	1 577	277	485
65 TO 69 YEARS	236 131	203 641	32 104	21 532	5 956	4 616	2 637	547	1 163	269	386
70 TO 74 YEARS	169 857	146 200	23 440	16 915	3 974	2 551	1 338	398	671	144	217
75 YEARS AND OVER	205 608	170 055	35 327	24 504	7 014	3 809	1 822	418	1 396	173	226
FEMALES 5 YEARS AND OVER	5 825 599	3 808 936	1 977 374	1 287 117	404 322	285 935	120 244	49 750	92 983	22 958	39 289
5 TO 9 YEARS	389 868	209 045	176 912	120 305	31 404	25 203	8 697	4 943	9 172	2 391	3 911
10 TO 14 YEARS	456 627	310 274	143 137	96 372	24 244	22 521	8 234	4 445	7 850	1 992	3 216
15 TO 19 YEARS	533 791	357 375	172 225	97 833	43 749	30 643	15 907	4 655	8 194	1 887	4 191
20 TO 24 YEARS	536 453	192 408	338 554	207 390	86 056	45 108	22 475	6 450	13 400	2 783	5 491
25 TO 29 YEARS	473 986	140 779	326 029	209 621	69 468	46 940	17 589	8 392	16 564	4 395	7 178
30 TO 34 YEARS	432 042	203 663	223 829	145 208	43 658	34 963	12 985	6 855	11 609	3 514	4 550
35 TO 39 YEARS	351 523	225 574	122 970	79 583	22 424	20 963	7 342	4 357	7 385	1 879	2 979
40 TO 44 YEARS	306 411	229 591	74 703	50 086	12 471	12 146	4 914	2 132	4 036	1 064	2 117
45 TO 49 YEARS	312 282	252 324	58 579	39 759	10 360	8 460	3 502	1 734	2 620	604	1 379
50 TO 54 YEARS	366 161	306 884	58 164	41 121	9 932	7 111	2 891	1 312	2 330	578	1 113
55 TO 59 YEARS	384 118	326 828	56 590	40 091	9 391	6 908	3 130	1 043	2 150	585	900
60 TO 64 YEARS	346 882	293 994	52 176	37 602	8 555	6 019	3 123	830	1 760	306	712
65 TO 69 YEARS	307 755	257 845	49 187	34 665	8 623	5 899	3 148	845	1 630	276	723
70 TO 74 YEARS	243 505	201 829	41 375	29 789	7 291	4 295	2 241	543	1 322	189	301
75 YEARS AND OVER	384 195	300 523	83 144	57 692	16 696	8 756	4 066	1 214	2 961	515	528
PERSONS 21 YEARS AND OVER	8 097 775	5 309 452	2 728 506	1 775 327	556 536	396 643	158 919	69 210	133 040	35 474	59 817
IN ARMED FORCES IN 1975	52 801	8 227	37 143	10 613	3 330	23 200	3 359	1 907	12 764	5 170	7 431
21 TO 24 YEARS	9 844	1 540	7 161	2 360	722	4 079	591	323	2 204	961	1 143
25 TO 29 YEARS	23 179	2 424	17 090	4 874	1 490	10 726	1 334	830	5 925	2 637	3 665
30 TO 34 YEARS	10 024	2 107	6 907	2 174	683	4 050	649	270	2 318	813	1 010
35 TO 39 YEARS	3 999	921	2 536	671	220	1 645	347	174	826	298	542
40 TO 44 YEARS	3 069	435	2 038	308	149	1 581	291	125	834	331	596
45 TO 49 YEARS	1 653	356	969	156	49	764	83	145	457	79	328
50 YEARS AND OVER	1 053	444	442	70	17	355	64	40	200	51	147
ATTENDING COLLEGE IN 1975	408 060	123 874	275 825	123 799	85 978	66 048	27 069	13 289	20 058	5 632	8 361
21 TO 24 YEARS	139 085	48 312	88 546	38 419	31 536	18 591	8 904	3 144	5 565	978	2 227
25 TO 29 YEARS	162 386	30 780	127 586	55 304	40 961	31 521	12 518	6 956	9 129	2 718	4 002
30 TO 34 YEARS	54 130	14 662	37 972	19 073	8 855	10 044	3 583	1 919	3 880	1 162	1 496
35 TO 39 YEARS	22 579	9 779	12 402	6 286	2 642	3 474	1 056	887	1 071	460	398
40 YEARS AND OVER	29 898	20 341	9 319	4 717	1 984	2 618	1 008	383	913	314	238
PERSONS 16 YEARS AND OVER	9 185 479	6 013 318	3 102 981	1 975 358	661 613	466 010	197 338	79 094	150 216	39 362	69 180
IN ARMED FORCES IN 1980	12 192	2 185	8 676	1 186	830	6 660	1 359	951	3 182	1 168	1 331
16 TO 19 YEARS	1 209	312	811	138	113	560	161	171	182	46	86
20 TO 24 YEARS	3 116	630	2 598	369	259	1 770	544	364	650	212	88
25 TO 29 YEARS	2 327	241	1 786	203	172	1 411	259	101	767	284	300
30 TO 34 YEARS	2 033	219	1 527	191	166	1 170	179	94	596	301	287
35 TO 39 YEARS	1 497	157	1 088	127	96	865	152	97	450	166	252
40 TO 44 YEARS	916	157	567	35	6	521	58	41	298	129	192
45 TO 49 YEARS	598	170	337	75	5	259	-	17	158	30	91
50 YEARS AND OVER	496	299	162	50	13	99	6	12	81	-	35
ATTENDING COLLEGE IN 1980	553 211	228 998	310 670	99 662	125 854	85 154	50 684	10 553	18 742	5 175	13 543
16 TO 19 YEARS	149 220	69 402	78 049	14 236	39 831	23 982	16 973	2 357	3 897	755	1 769
20 TO 24 YEARS	227 535	88 254	134 480	34 184	62 371	37 925	24 807	4 120	7 428	1 570	4 801
25 TO 29 YEARS	74 055	16 964	53 132	25 768	13 976	13 388	5 329	2 295	3 978	1 786	3 959
30 TO 34 YEARS	42 861	15 099	26 088	14 828	5 776	5 684	1 968	1 021	2 126	569	1 674
35 YEARS AND OVER	59 540	39 279	18 921	10 646	4 100	4 175	1 607	760	1 313	495	1 340

TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	DIFFERENT HOUSE IN UNITED STATES										ABROAD	
	TOTAL	SAME HOUSE	DIFFERENT COUNTY					DIFFERENT STATE				
			TOTAL	SAME COUNTY	SAME STATE	DIFFERENT STATE						
						TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH	WEST		
WHITE												
PERSONS 5 YEARS AND OVER	10 026 011	6 565 338	3 411 016	2 145 103	746 990	518 923	213 253	92 572	167 847	45 251	49 657	49 657
5 TO 9 YEARS	693 663	374 927	314 357	206 545	60 781	47 031	16 043	9 375	17 023	4 590	4 379	4 379
10 TO 14 YEARS	814 429	561 966	248 616	160 184	47 479	40 953	14 711	8 430	14 054	3 758	3 847	3 847
15 TO 19 YEARS	951 717	664 275	282 763	152 669	76 553	53 541	27 575	8 420	13 863	3 683	4 679	4 679
20 TO 24 YEARS	941 971	381 277	553 903	324 047	150 788	79 068	39 749	11 454	22 493	5 372	6 791	6 791
25 TO 29 YEARS	839 656	242 170	587 787	370 115	130 851	86 821	30 459	15 650	31 206	9 506	9 699	9 699
30 TO 34 YEARS	763 826	338 111	419 474	266 076	88 384	65 014	23 240	12 537	22 468	6 769	6 241	6 241
35 TO 39 YEARS	614 078	379 276	231 037	165 172	46 194	39 671	13 915	8 372	15 650	3 734	3 765	3 765
40 TO 44 YEARS	529 980	388 169	138 488	88 898	25 521	24 069	9 406	4 677	7 844	2 142	3 323	3 323
45 TO 49 YEARS	541 204	433 539	105 510	68 498	20 079	16 933	6 704	3 576	5 409	1 244	2 155	2 155
50 TO 54 YEARS	636 645	533 502	101 538	67 806	19 259	14 473	6 027	2 707	4 481	1 258	1 605	1 605
55 TO 59 YEARS	662 008	565 285	95 785	65 590	17 382	12 813	5 614	2 140	3 962	1 097	938	938
60 TO 64 YEARS	593 581	508 126	84 719	58 984	15 363	10 372	5 225	1 444	3 147	556	736	736
65 TO 69 YEARS	505 634	429 572	75 427	51 305	14 122	10 000	5 491	1 369	2 595	545	635	635
70 TO 74 YEARS	385 550	324 779	60 540	43 025	11 013	6 392	3 435	849	1 799	309	341	341
75 YEARS AND OVER	552 069	440 364	111 182	76 189	23 221	11 772	5 659	1 572	3 853	688	523	523
MALES 5 YEARS AND OVER	4 790 647	3 117 736	1 644 955	1 023 334	360 870	260 751	104 594	46 615	85 600	23 942	27 956	27 956
5 TO 9 YEARS	354 297	190 345	161 664	105 598	31 110	24 956	8 553	4 954	9 061	2 388	2 288	2 288
10 TO 14 YEARS	415 103	286 587	126 278	80 811	24 548	20 919	7 599	4 289	7 137	1 894	2 238	2 238
15 TO 19 YEARS	480 514	346 888	131 128	69 798	35 253	26 077	13 035	4 179	6 933	1 930	2 498	2 498
20 TO 24 YEARS	467 945	215 637	248 250	141 052	68 244	38 954	19 310	5 474	11 233	2 837	4 058	4 058
25 TO 29 YEARS	420 334	120 650	293 599	184 930	64 097	44 572	14 759	7 932	16 366	5 515	6 085	6 085
30 TO 34 YEARS	378 221	156 313	218 453	138 619	46 826	33 008	11 603	6 092	11 858	3 455	3 455	3 455
35 TO 39 YEARS	300 385	176 554	121 814	76 340	24 973	20 501	7 209	4 366	6 970	1 956	2 017	2 017
40 TO 44 YEARS	257 106	181 616	73 584	46 693	13 757	13 134	4 971	2 731	4 228	1 204	1 906	1 906
45 TO 49 YEARS	260 749	205 453	54 115	34 384	10 339	9 392	3 608	1 918	3 163	703	1 181	1 181
50 TO 54 YEARS	303 550	252 428	50 270	32 748	9 731	7 791	3 313	1 480	2 305	693	852	852
55 TO 59 YEARS	309 014	263 744	44 760	30 607	8 347	6 346	2 778	1 097	1 955	516	510	510
60 TO 64 YEARS	272 817	235 744	36 705	24 833	7 142	4 730	2 236	707	1 510	277	368	368
65 TO 69 YEARS	220 833	190 823	29 792	19 605	5 762	4 425	2 555	536	1 065	269	218	218
70 TO 74 YEARS	158 150	136 196	21 828	15 489	3 907	2 432	1 307	350	643	132	126	126
75 YEARS AND OVER	191 629	158 758	32 715	22 367	6 834	3 514	1 758	410	1 173	173	156	156
FEMALES 5 YEARS AND OVER	5 235 364	3 447 602	1 766 061	1 121 769	386 120	258 172	108 659	45 957	82 247	21 309	21 701	21 701
5 TO 9 YEARS	339 366	184 582	152 693	100 947	29 671	22 075	7 490	4 421	7 962	2 202	2 091	2 091
10 TO 14 YEARS	399 326	275 379	122 338	79 373	22 931	20 034	7 112	4 141	6 917	1 864	1 609	1 609
15 TO 19 YEARS	471 203	317 387	151 635	82 871	41 300	27 464	14 540	4 241	6 930	1 753	2 181	2 181
20 TO 24 YEARS	474 026	165 640	305 653	182 995	82 544	40 114	20 439	5 880	11 260	2 535	2 733	2 733
25 TO 29 YEARS	419 322	121 520	294 188	185 185	66 754	42 249	15 700	7 718	14 840	3 991	3 614	3 614
30 TO 34 YEARS	385 605	181 798	201 021	127 457	41 558	32 006	11 637	6 445	10 610	3 314	2 786	2 786
35 TO 39 YEARS	313 693	202 722	109 223	68 832	21 221	19 170	6 706	4 006	6 680	1 778	1 748	1 748
40 TO 44 YEARS	272 874	206 553	64 904	42 205	11 764	10 935	4 435	1 946	3 616	938	1 417	1 417
45 TO 49 YEARS	280 455	228 086	51 395	34 114	9 740	7 541	3 096	1 658	2 246	541	974	974
50 TO 54 YEARS	333 095	281 074	51 268	35 058	9 528	6 682	2 714	1 227	2 176	565	753	753
55 TO 59 YEARS	352 994	301 541	51 025	35 523	9 035	6 467	2 836	1 043	2 007	581	428	428
60 TO 64 YEARS	320 764	272 382	48 014	34 151	8 221	5 642	2 989	737	1 637	279	368	368
65 TO 69 YEARS	284 801	238 749	45 635	31 700	8 360	5 575	2 936	833	1 530	276	417	417
70 TO 74 YEARS	227 400	188 583	38 602	27 536	7 106	3 960	2 128	499	1 156	177	215	215
75 YEARS AND OVER	360 440	281 606	78 467	53 822	16 387	8 258	3 901	1 162	2 680	515	367	367
PERSONS 21 YEARS AND OVER	7 370 831	4 863 891	2 471 283	1 578 800	531 414	361 069	144 490	64 393	119 644	32 542	35 657	35 657
IN ARMED FORCES IN 1975	45 866	6 406	33 089	8 666	3 076	21 347	3 061	1 765	11 788	4 733	6 371	6 371
21 TO 24 YEARS	8 646	1 201	6 460	1 921	676	3 863	545	298	2 109	911	985	985
25 TO 29 YEARS	20 601	1 907	15 410	4 153	1 387	9 870	1 224	794	5 472	2 380	3 284	3 284
30 TO 34 YEARS	8 178	1 515	5 962	1 639	637	3 686	623	246	2 077	750	701	701
35 TO 39 YEARS	3 309	753	2 141	491	188	1 462	274	167	723	298	415	415
40 TO 44 YEARS	2 761	382	1 829	299	136	1 394	258	85	781	270	550	550
45 TO 49 YEARS	1 432	294	849	93	39	717	73	135	436	73	289	289
50 YEARS AND OVER	939	354	438	70	13	355	64	40	200	51	147	147
ATTENDING COLLEGE IN 1975	363 439	107 213	251 748	109 258	82 389	60 101	24 842	12 195	18 061	5 003	4 478	4 478
21 TO 24 YEARS	126 236	42 879	82 353	34 750	30 397	17 206	8 356	2 936	5 055	859	1 004	1 004
25 TO 29 YEARS	147 443	27 149	118 051	49 754	39 718	28 579	11 510	6 457	8 221	2 391	2 443	2 443
30 TO 34 YEARS	46 327	12 274	33 165	16 073	8 277	8 815	3 169	1 667	2 971	1 008	888	888
35 TO 39 YEARS	18 581	7 983	10 411	5 062	2 273	3 076	884	792	947	453	187	187
40 YEARS AND OVER	24 852	16 928	7 768	3 619	1 724	2 425	923	343	867	292	156	156
PERSONS 16 YEARS AND OVER	8 335 231	5 491 021	2 803 548	1 749 744	630 398	423 406	179 908	73 272	134 095	36 131	40 662	40 662
IN ARMED FORCES IN 1980	9 931	1 759	7 128	774	766	5 588	1 121	871	2 680	916	1 044	1 044
16 TO 19 YEARS	776	198	533	101	113	319	52	116	131	20	45	45
20 TO 24 YEARS	2 502	494	1 981	205	251	1 525	512	355	476	182	27	27
25 TO 29 YEARS	1 752	182	1 353	102	146	1 105	195	101	628	181	217	217
30 TO 34 YEARS	1 819	174	1 385	134	166	1 085	179	94	552	260	240	240
35 TO 39 YEARS	1 326	157	946	101	66	779	119	97	407	156	223	223
40 TO 44 YEARS	775	143	468	35	6	427	58	25	257	87	164	164
45 TO 49 YEARS	562	170	319	65	5	249	-	71	148	30	73	73
50 YEARS AND OVER	419	241	143	31	13	99	6	12	81	-	35	35
ATTENDING COLLEGE IN 1980	491 738	201 660	282 216	85 188	119 329	77 699	47 213	9 523	16 408	4 555	7 862	7 862
16 TO 19 YEARS	136 988	63 256	72 562	12 654	37 745	22 163	16 047	2 083	3 382	651	1 170	1 170
20 TO 24 YEARS	204 718	78 503	123 477	29 341	59 322	34 814	23 146	3 768	6 458	1 442	2 738	2 738
25 TO 29 YEARS	66 667	14 103	47 332	21 872	13 381	12 079	4 953	2 089	3 525	1 512	2 232	2 232
30 TO 34 YEARS	36 271	12 323	23 005	12 875	5 189	4 941	1 708					

TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	DIFFERENT HOUSE IN UNITED STATES										ABROAD	
	TOTAL	SAME HOUSE	DIFFERENT COUNTY				DIFFERENT STATE					
			TOTAL	SAME COUNTY	SAME STATE	TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH	WEST		
BLACK												
PERSONS 5 YEARS AND OVER	964 789	615 657	343 287	272 059	31 161	40 067	14 971	5 170	17 673	2 253	5 845	
5 TO 9 YEARS	86 217	45 091	40 561	35 684	2 422	4 455	1 611	542	2 110	192	565	
10 TO 14 YEARS	100 620	63 861	36 393	30 387	2 516	3 490	1 289	434	1 537	230	364	
15 TO 19 YEARS	110 756	75 728	34 293	25 433	4 139	4 721	1 701	769	2 160	91	735	
20 TO 24 YEARS	100 735	50 065	49 506	36 632	5 898	6 976	2 631	877	3 200	268	1 164	
25 TO 29 YEARS	86 041	33 181	51 612	39 282	5 115	7 215	2 363	742	3 306	804	1 248	
30 TO 34 YEARS	72 327	35 023	36 772	28 981	3 695	4 096	1 504	594	1 682	316	532	
35 TO 39 YEARS	57 025	34 706	21 904	17 139	2 177	2 588	1 073	386	1 023	106	415	
40 TO 44 YEARS	51 595	35 560	15 749	12 971	1 230	1 548	603	221	594	130	286	
45 TO 49 YEARS	50 954	38 378	12 415	9 983	1 135	1 297	558	155	517	67	161	
50 TO 54 YEARS	54 718	43 156	11 525	9 903	745	877	412	202	250	13	37	
55 TO 59 YEARS	52 749	43 158	9 445	8 269	521	655	354	12	277	12	146	
60 TO 64 YEARS	42 829	35 980	6 790	5 697	585	508	249	86	173	-	59	
65 TO 69 YEARS	36 118	30 725	5 377	4 594	339	444	263	23	158	-	16	
70 TO 74 YEARS	26 541	22 349	4 169	3 536	206	427	144	77	182	24	23	
75 YEARS AND OVER	35 564	28 696	6 776	5 568	438	770	216	50	504	-	92	
MALES 5 YEARS AND OVER	441 615	277 807	160 464	124 503	16 532	19 429	6 937	2 557	8 527	1 408	3 344	
5 TO 9 YEARS	43 795	23 113	20 386	17 016	1 171	2 199	746	223	1 097	133	296	
10 TO 14 YEARS	51 069	32 219	18 611	15 447	1 469	1 695	589	211	764	131	239	
15 TO 19 YEARS	55 186	38 465	16 399	12 075	2 065	2 259	793	455	953	58	322	
20 TO 24 YEARS	45 401	24 680	20 075	14 436	2 878	2 761	960	364	1 300	137	646	
25 TO 29 YEARS	39 779	15 169	23 784	17 101	2 903	3 780	1 155	267	1 849	509	826	
30 TO 34 YEARS	32 978	15 033	17 634	13 360	2 088	2 186	670	373	905	238	311	
35 TO 39 YEARS	24 822	13 747	10 800	8 034	1 257	1 509	739	178	531	61	275	
40 TO 44 YEARS	22 136	14 357	7 594	6 025	740	829	364	134	253	78	185	
45 TO 49 YEARS	21 965	15 687	6 160	4 894	643	623	264	108	212	39	118	
50 TO 54 YEARS	23 930	18 673	5 257	4 337	422	498	257	121	120	-	-	
55 TO 59 YEARS	23 504	18 925	4 516	4 011	217	288	116	12	148	12	63	
60 TO 64 YEARS	18 259	15 169	3 074	2 547	295	232	121	44	67	-	16	
65 TO 69 YEARS	14 555	12 398	2 157	1 832	169	156	68	11	77	-	-	
70 TO 74 YEARS	11 140	9 579	1 538	1 364	55	119	31	48	28	12	23	
75 YEARS AND OVER	13 096	10 593	2 479	2 024	160	295	64	8	223	-	24	
FEMALES 5 YEARS AND OVER	523 174	337 850	182 823	147 556	14 629	20 638	8 034	2 613	9 146	845	2 501	
5 TO 9 YEARS	42 422	21 978	20 175	16 668	1 251	2 256	865	319	1 013	59	269	
10 TO 14 YEARS	49 551	31 642	17 782	14 940	1 047	1 795	700	223	773	99	127	
15 TO 19 YEARS	55 570	37 263	17 894	13 358	2 074	2 462	908	314	1 207	33	413	
20 TO 24 YEARS	55 334	25 385	29 431	22 196	3 020	4 215	1 671	513	1 900	131	518	
25 TO 29 YEARS	46 262	18 012	27 828	22 181	2 212	3 435	1 208	475	1 457	295	422	
30 TO 34 YEARS	39 349	19 990	19 138	15 621	1 607	1 910	834	221	777	78	221	
35 TO 39 YEARS	32 203	20 959	11 104	9 105	920	1 079	334	208	492	45	140	
40 TO 44 YEARS	29 459	21 203	8 155	6 946	490	719	239	87	341	52	101	
45 TO 49 YEARS	28 989	22 691	6 255	5 089	492	674	294	47	305	28	43	
50 TO 54 YEARS	30 788	24 483	6 268	5 566	323	379	155	81	130	13	37	
55 TO 59 YEARS	29 245	24 233	4 929	4 258	304	367	238	-	129	-	83	
60 TO 64 YEARS	24 570	20 811	3 716	3 150	290	276	128	42	106	-	43	
65 TO 69 YEARS	21 563	18 327	3 220	2 762	170	288	195	12	81	-	16	
70 TO 74 YEARS	15 401	12 770	2 631	2 172	151	308	113	29	154	12	-	
75 YEARS AND OVER	22 468	18 103	4 297	3 544	278	475	152	42	281	-	68	
PERSONS 21 YEARS AND OVER	645 206	418 335	222 901	176 552	20 441	25 908	9 667	3 246	11 267	1 728	3 970	
IN ARMED FORCES IN 1975	5 693	1 753	3 500	1 787	211	1 502	245	101	836	320	440	
21 TO 24 YEARS	1 018	339	632	417	41	174	46	-	78	50	47	
25 TO 29 YEARS	2 140	500	1 474	685	97	692	80	36	406	170	166	
30 TO 34 YEARS	1 521	559	864	489	46	329	24	24	218	63	98	
35 TO 39 YEARS	512	168	282	150	-	132	52	7	73	-	62	
40 TO 44 YEARS	231	53	150	9	13	128	33	24	40	31	28	
45 TO 49 YEARS	177	44	94	37	10	47	10	10	21	6	39	
50 YEARS AND OVER	94	90	4	-	4	-	-	-	-	-	-	
ATTENDING COLLEGE IN 1975	36 193	15 585	19 998	12 989	2 805	4 204	1 550	695	1 630	329	610	
21 TO 24 YEARS	10 629	5 104	5 337	3 320	932	1 085	420	157	484	24	188	
25 TO 29 YEARS	11 581	3 422	7 891	4 955	1 006	1 930	634	324	775	197	268	
30 TO 34 YEARS	6 200	2 247	3 879	2 739	396	744	283	135	247	79	74	
35 TO 39 YEARS	3 219	1 615	1 548	990	247	311	143	70	91	7	56	
40 YEARS AND OVER	4 564	3 197	1 343	985	224	134	70	9	33	22	24	
PERSONS 16 YEARS AND OVER	754 382	490 070	259 504	202 477	25 642	31 385	11 761	4 102	13 715	1 807	4 808	
IN ARMED FORCES IN 1980	1 777	402	1 184	389	56	739	181	53	353	152	191	
16 TO 19 YEARS	343	100	202	37	-	165	70	53	31	11	41	
20 TO 24 YEARS	501	136	335	164	-	171	20	-	139	12	30	
25 TO 29 YEARS	477	49	377	101	26	250	58	-	122	70	51	
30 TO 34 YEARS	149	45	92	45	-	47	-	-	10	37	12	
35 TO 39 YEARS	130	-	101	15	30	56	33	-	13	10	29	
40 TO 44 YEARS	64	14	40	-	-	40	-	-	28	12	10	
45 TO 49 YEARS	36	-	18	8	-	10	-	-	10	-	18	
50 YEARS AND OVER	77	58	19	19	-	-	-	-	-	-	-	
ATTENDING COLLEGE IN 1980	50 728	25 549	23 786	12 929	5 439	5 418	2 445	683	1 987	303	1 393	
16 TO 19 YEARS	10 519	5 746	4 602	1 396	1 837	1 369	657	210	477	25	171	
20 TO 24 YEARS	18 947	9 108	9 253	4 273	2 571	2 409	1 234	300	843	32	586	
25 TO 29 YEARS	7 992	2 703	4 895	3 575	451	869	218	78	405	168	394	
30 TO 34 YEARS	5 208	2 610	2 483	1 760	263	460	159	53	198	50	115	
35 YEARS AND OVER	8 062	5 382	2 553	1 925	317	311	177	42	64	28	127	

TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	DIFFERENT HOUSE IN UNITED STATES										
	TOTAL	SAME HOUSE	DIFFERENT COUNTY							ABROAD	
			TOTAL	SAME COUNTY	SAME STATE	DIFFERENT STATE					
						TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH		WEST
ASIAN AND PACIFIC ISLANDER											
PERSONS 5 YEARS AND OVER	63 155	16 286	24 870	12 210	4 642	8 018	3 324	1 716	1 737	1 241	21 999
5 TO 9 YEARS	7 446	1 935	3 189	1 761	489	939	286	254	262	137	2 322
10 TO 14 YEARS	5 877	1 537	2 358	1 287	425	646	341	151	77	77	1 982
15 TO 19 YEARS	5 006	1 381	1 710	760	374	576	296	96	72	112	1 915
20 TO 24 YEARS	5 669	590	2 181	752	586	843	426	55	178	184	2 898
25 TO 29 YEARS	7 787	504	2 747	1 194	427	1 126	374	293	211	248	4 536
30 TO 34 YEARS	8 432	1 179	4 199	1 808	829	1 562	674	309	368	211	3 054
35 TO 39 YEARS	6 596	1 416	3 417	1 811	580	1 026	395	201	344	86	1 763
40 TO 44 YEARS	4 559	1 524	2 125	1 122	323	680	279	210	87	104	1 034
45 TO 49 YEARS	3 146	1 350	1 094	536	222	336	129	98	72	37	702
50 TO 54 YEARS	2 167	1 151	576	316	152	108	44	24	26	14	440
55 TO 59 YEARS	1 539	848	201	159	12	30	26	-	-	4	490
60 TO 64 YEARS	1 453	730	402	246	92	64	23	-	14	27	321
65 TO 69 YEARS	1 315	594	285	149	104	32	18	-	14	-	436
70 TO 74 YEARS	719	489	119	82	10	27	-	15	12	-	111
75 YEARS AND OVER	1 453	1 058	267	227	17	23	13	10	-	-	128
MALES 5 YEARS AND OVER	30 111	7 381	11 720	5 366	2 228	4 126	1 823	818	813	672	11 010
5 TO 9 YEARS	3 731	1 104	1 379	739	163	477	162	80	179	56	1 248
10 TO 14 YEARS	3 068	758	1 276	708	333	335	168	74	16	77	1 034
15 TO 19 YEARS	2 494	728	825	359	183	283	120	32	68	63	941
20 TO 24 YEARS	2 757	337	1 026	310	283	433	251	22	77	83	1 394
25 TO 29 YEARS	3 338	165	1 171	477	139	555	162	166	56	171	2 002
30 TO 34 YEARS	4 249	403	1 978	681	442	855	404	178	180	93	1 868
35 TO 39 YEARS	3 191	588	1 691	841	354	496	237	62	150	47	912
40 TO 44 YEARS	2 363	722	1 143	614	157	372	161	111	46	54	498
45 TO 49 YEARS	1 574	650	552	237	125	190	89	69	18	14	372
50 TO 54 YEARS	946	450	287	128	73	86	32	24	16	14	209
55 TO 59 YEARS	645	335	83	83	-	-	-	-	-	-	227
60 TO 64 YEARS	448	263	126	55	48	23	23	-	-	-	59
65 TO 69 YEARS	364	198	90	44	25	21	14	-	7	-	156
70 TO 74 YEARS	274	200	19	19	-	-	-	-	-	-	55
75 YEARS AND OVER	589	480	74	71	3	-	-	-	-	-	35
FEMALES 5 YEARS AND OVER	33 044	8 905	13 150	6 844	2 414	3 892	1 501	898	924	569	10 989
5 TO 9 YEARS	3 715	831	1 810	1 022	326	462	124	174	83	81	1 074
10 TO 14 YEARS	2 809	779	1 082	579	192	311	173	77	61	-	948
15 TO 19 YEARS	2 512	653	885	401	191	293	176	64	4	49	974
20 TO 24 YEARS	2 912	253	1 155	442	303	410	175	33	101	101	1 504
25 TO 29 YEARS	4 449	339	1 576	717	288	571	212	127	155	77	2 534
30 TO 34 YEARS	4 183	776	2 221	1 127	387	707	270	131	188	118	1 866
35 TO 39 YEARS	3 405	828	1 726	970	226	530	158	139	194	39	851
40 TO 44 YEARS	2 187	802	982	508	166	308	118	99	41	50	403
45 TO 49 YEARS	1 572	700	542	299	97	146	40	29	54	23	330
50 TO 54 YEARS	1 221	701	289	188	79	22	12	-	10	-	231
55 TO 59 YEARS	894	513	118	76	12	30	26	-	-	4	263
60 TO 64 YEARS	1 005	467	276	191	44	41	-	-	14	27	262
65 TO 69 YEARS	871	396	195	105	79	11	4	-	7	-	280
70 TO 74 YEARS	445	289	100	63	10	27	-	15	12	-	56
75 YEARS AND OVER	864	578	193	156	14	23	13	10	-	-	93
PERSONS 21 YEARS AND OVER	43 705	11 275	17 140	8 279	3 220	5 641	2 291	1 215	1 264	871	15 290
IN ARMED FORCES IN 1975	846	51	284	57	19	208	45	16	59	88	511
21 TO 24 YEARS	48	-	91	-	-	-	-	-	-	-	48
25 TO 29 YEARS	288	-	9	9	-	82	24	-	-	58	197
30 TO 34 YEARS	253	33	37	21	-	16	-	-	16	-	183
35 TO 39 YEARS	151	-	86	16	19	51	21	-	30	-	65
40 TO 44 YEARS	77	-	59	-	-	59	-	16	13	30	18
45 TO 49 YEARS	29	18	11	11	-	-	-	-	-	-	-
50 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-
ATTENDING COLLEGE IN 1975	6 325	500	2 960	1 006	610	1 344	426	372	279	267	2 865
21 TO 24 YEARS	1 523	120	566	182	159	225	102	28	12	83	837
25 TO 29 YEARS	2 483	113	1 016	312	136	568	196	175	88	109	1 354
30 TO 34 YEARS	1 393	79	821	213	170	438	102	117	144	75	493
35 TO 39 YEARS	642	127	392	225	109	58	11	25	22	-	123
40 YEARS AND OVER	284	61	165	74	36	55	15	27	13	-	58
PERSONS 16 YEARS AND OVER	48 749	12 448	18 975	8 927	3 683	6 365	2 663	1 298	1 385	1 019	17 326
IN ARMED FORCES IN 1980	230	-	180	12	-	168	12	25	60	71	50
16 TO 19 YEARS	-	-	-	-	-	-	-	-	-	-	-
20 TO 24 YEARS	19	-	19	-	-	19	6	9	-	4	4
25 TO 29 YEARS	71	-	39	-	-	39	6	-	-	33	32
30 TO 34 YEARS	33	-	33	12	-	21	-	-	-	4	-
35 TO 39 YEARS	30	-	30	-	-	30	-	-	17	-	-
40 TO 44 YEARS	77	-	59	-	-	59	-	16	13	30	18
45 TO 49 YEARS	-	-	-	-	-	-	-	-	-	-	-
50 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-
ATTENDING COLLEGE IN 1980	7 984	939	3 352	1 051	809	1 492	688	300	230	274	3 693
16 TO 19 YEARS	1 105	165	643	130	191	322	194	48	24	56	297
20 TO 24 YEARS	2 722	289	1 210	347	364	499	289	33	81	96	1 223
25 TO 29 YEARS	1 778	36	550	188	51	311	85	116	24	86	1 192
30 TO 34 YEARS	1 155	113	470	132	112	226	64	65	61	36	572
35 YEARS AND OVER	1 224	336	479	254	91	134	56	38	40	-	409

TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	DIFFERENT HOUSE IN UNITED STATES										ABROAD
	TOTAL	SAME HOUSE	DIFFERENT COUNTY							WEST	
			TOTAL	SAME COUNTY	SAME STATE	TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH		
SPANISH ORIGIN											
PERSONS 5 YEARS AND OVER	133 546	59 556	57 711	37 395	6 198	14 118	9 107	1 028	2 889	1 094	16 279
5 TO 9 YEARS	16 696	6 356	8 455	5 866	729	1 860	1 157	123	382	198	1 885
10 TO 14 YEARS	17 742	8 641	7 219	4 742	719	1 758	1 191	90	388	89	1 882
15 TO 19 YEARS	17 118	8 230	6 471	3 947	753	1 771	1 301	57	332	81	2 417
20 TO 24 YEARS	15 668	4 511	8 229	4 983	1 149	2 097	1 205	213	337	142	2 908
25 TO 29 YEARS	13 306	3 038	7 965	4 899	866	2 200	1 409	197	395	199	2 303
30 TO 34 YEARS	11 238	3 692	5 717	3 574	576	1 567	1 022	96	303	146	1 829
35 TO 39 YEARS	8 666	3 798	3 901	2 476	456	969	552	96	216	105	967
40 TO 44 YEARS	7 761	4 136	2 848	1 830	253	765	514	58	149	44	777
45 TO 49 YEARS	5 909	3 599	2 042	1 442	133	467	314	24	110	19	268
50 TO 54 YEARS	5 178	3 597	1 302	948	145	209	148	2	23	36	279
55 TO 59 YEARS	4 430	2 862	1 293	992	130	171	83	27	26	35	275
60 TO 64 YEARS	3 200	2 154	868	705	65	98	58	36	4	-	178
65 TO 69 YEARS	2 365	1 667	561	362	61	138	116	9	13	-	137
70 TO 74 YEARS	1 718	1 263	373	286	62	25	14	-	11	-	82
75 YEARS AND OVER	2 571	2 012	467	343	101	23	23	-	-	-	92
MALES 5 YEARS AND OVER											
5 TO 9 YEARS	66 604	29 725	28 219	18 136	2 978	7 105	4 553	514	1 415	623	8 660
10 TO 14 YEARS	8 567	3 363	4 159	2 817	349	993	676	54	181	82	1 045
15 TO 19 YEARS	8 844	4 202	3 553	2 308	392	853	618	39	138	58	1 089
20 TO 24 YEARS	8 783	4 409	3 148	1 901	394	853	587	40	170	56	1 226
25 TO 29 YEARS	7 950	2 499	3 810	2 184	561	1 065	553	135	289	88	1 641
30 TO 34 YEARS	6 350	1 442	3 839	2 301	465	1 073	664	94	202	113	1 069
35 TO 39 YEARS	5 385	1 578	2 751	1 766	211	774	503	20	179	72	1 056
40 TO 44 YEARS	3 930	1 684	1 748	1 086	195	467	273	46	87	61	498
45 TO 49 YEARS	3 985	1 948	1 602	1 028	141	433	298	41	68	26	435
50 TO 54 YEARS	3 297	1 842	1 316	999	76	241	145	12	69	15	139
55 TO 59 YEARS	2 725	1 948	675	517	45	113	90	-	6	17	102
60 TO 64 YEARS	2 178	1 394	664	484	55	125	41	23	26	35	120
65 TO 69 YEARS	1 501	1 030	361	304	13	44	34	10	-	-	110
70 TO 74 YEARS	998	720	208	146	13	49	49	-	-	-	70
75 YEARS AND OVER	780	575	176	146	18	12	12	-	-	-	29
	1 331	1 091	209	149	50	10	10	-	-	-	31
FEMALES 5 YEARS AND OVER											
5 TO 9 YEARS	66 942	29 831	29 492	19 259	3 220	7 013	4 554	514	1 474	471	7 619
10 TO 14 YEARS	8 129	2 993	4 296	3 049	380	867	481	69	201	116	840
15 TO 19 YEARS	8 898	4 439	3 666	2 434	327	905	573	51	250	31	793
20 TO 24 YEARS	8 335	3 821	3 323	2 046	359	918	714	17	162	25	1 191
25 TO 29 YEARS	7 698	2 012	4 419	2 799	588	1 032	652	78	248	54	1 267
30 TO 34 YEARS	6 956	1 596	4 126	2 598	401	1 127	745	103	193	86	1 234
35 TO 39 YEARS	5 853	2 114	2 966	1 808	365	793	519	76	124	74	773
40 TO 44 YEARS	4 736	2 114	2 153	1 390	261	502	279	50	129	44	469
45 TO 49 YEARS	3 776	2 188	1 246	802	112	332	216	17	81	18	342
50 TO 54 YEARS	2 612	1 757	726	443	57	226	169	12	41	4	129
55 TO 59 YEARS	2 453	1 649	627	431	100	96	58	2	17	19	177
60 TO 64 YEARS	2 252	1 468	629	508	75	46	42	4	-	-	155
65 TO 69 YEARS	1 699	1 124	507	401	52	54	24	26	4	-	68
70 TO 74 YEARS	1 367	947	353	216	48	89	67	9	13	-	67
75 YEARS AND OVER	938	688	197	140	44	13	2	-	11	-	53
	1 240	921	258	194	51	13	13	-	-	-	61
PERSONS 21 YEARS AND OVER	78 667	35 507	33 698	21 618	3 688	8 392	5 240	736	1 690	726	9 462
IN ARMED FORCES IN 1975											
21 TO 24 YEARS	786	125	513	180	30	303	18	40	150	95	148
25 TO 29 YEARS	149	10	99	31	4	64	-	31	33	-	40
30 TO 34 YEARS	306	51	195	51	18	126	16	9	41	60	60
35 TO 39 YEARS	206	42	133	69	8	56	2	-	54	-	31
40 TO 44 YEARS	34	-	34	14	-	20	-	-	-	20	-
45 TO 49 YEARS	22	-	22	-	-	22	-	-	22	-	-
50 YEARS AND OVER	69	22	30	15	-	15	-	-	-	15	17
	-	-	-	-	-	-	-	-	-	-	-
ATTENDING COLLEGE IN 1975											
21 TO 24 YEARS	4 576	958	2 558	1 063	479	1 016	552	96	246	122	1 060
25 TO 29 YEARS	1 385	333	760	314	157	289	110	56	89	34	292
30 TO 34 YEARS	1 835	179	1 165	499	189	477	318	23	91	45	491
35 TO 39 YEARS	692	156	340	125	75	140	88	-	40	12	196
40 TO 44 YEARS	376	105	190	72	37	81	27	13	26	15	81
45 YEARS AND OVER	288	185	103	53	21	29	9	4	-	16	-
PERSONS 16 YEARS AND OVER	95 549	42 575	40 768	25 847	4 662	10 259	6 553	811	2 094	801	12 206
IN ARMED FORCES IN 1980											
16 TO 19 YEARS	425	68	284	34	-	250	43	2	158	47	73
20 TO 24 YEARS	122	23	99	20	-	79	37	2	34	6	-
25 TO 29 YEARS	152	10	111	14	-	97	6	-	91	-	31
30 TO 34 YEARS	48	-	21	-	-	21	-	-	-	21	27
35 TO 39 YEARS	83	35	33	-	-	33	-	-	33	-	15
40 TO 44 YEARS	20	-	20	-	-	20	-	-	-	20	-
45 TO 49 YEARS	-	-	-	-	-	-	-	-	-	-	-
50 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-
ATTENDING COLLEGE IN 1980											
16 TO 19 YEARS	7 087	1 917	3 738	1 266	954	1 518	942	107	392	77	1 432
20 TO 24 YEARS	1 720	508	888	141	271	476	357	16	91	12	324
25 TO 29 YEARS	2 819	751	1 545	516	365	664	396	36	202	30	523
30 TO 34 YEARS	1 157	204	654	318	164	172	71	32	38	31	299
35 TO 39 YEARS	701	121	377	165	47	165	92	23	50	-	203
40 YEARS AND OVER	690	333	274	126	107	41	26	-	11	4	83

TABLE 201. (8) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	YEAR OF SCHOOL IN WHICH ENROLLED-CON.										
	HIGH SCHOOL				COLLEGE						
	1	2	3	4	1	2	3	4	5 OR 6	7 OR MORE	
TOTAL											
PERSONS 3 YEARS AND OVER	206 190	212 091	196 172	188 889	145 877	126 694	92 598	93 744	59 640	32 233	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	44	-	-	-	-	-	-	-	-	-	
12 YEARS	328	78	-	-	-	-	-	-	-	-	
13 YEARS	3 571	4 347	67	-	-	-	-	-	-	-	
14 YEARS	111 333	4 128	269	33	-	-	-	-	-	-	
15 YEARS	72 244	115 666	4 067	342	25	-	-	-	-	-	
16 YEARS	13 176	72 854	113 046	4 555	190	33	-	1	-	-	
17 YEARS	2 079	12 095	64 892	106 459	1 983	227	26	3	4	-	
18 YEARS	590	1 745	8 506	59 001	57 963	2 444	161	37	3	-	
19 YEARS	197	707	1 360	8 465	34 259	47 998	2 171	261	14	-	
20 YEARS	111	431	1 459	1 594	8 869	27 359	37 406	2 312	109	-	
21 YEARS	49	120	278	772	4 832	7 484	20 898	31 298	785	59	
22 YEARS	87	194	139	450	3 716	4 578	5 993	18 663	6 322	149	
23 YEARS	81	159	85	387	3 121	3 611	3 451	6 307	8 415	535	
24 YEARS	114	93	92	297	2 592	3 132	2 478	4 213	6 146	2 479	
25 TO 29 YEARS	305	683	716	1 479	10 267	10 936	8 519	13 044	18 503	12 214	
30 TO 34 YEARS	222	355	340	910	6 961	7 324	4 912	7 058	9 001	7 346	
35 TO 39 YEARS	178	393	281	725	4 298	3 925	2 478	3 353	3 991	3 875	
40 TO 44 YEARS	114	245	320	506	2 315	2 358	1 437	1 938	2 416	2 099	
45 TO 54 YEARS	237	497	469	971	2 693	2 605	1 671	2 606	2 569	2 169	
55 TO 64 YEARS	504	594	461	938	1 018	1 257	519	1 280	925	844	
65 YEARS AND OVER	626	707	325	1 005	775	1 223	478	1 390	437	464	
MALES 3 YEARS AND OVER	106 236	108 566	99 360	94 601	64 822	61 233	46 274	49 015	31 466	20 769	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	8	-	-	-	-	-	-	-	-	-	
12 YEARS	176	55	-	-	-	-	-	-	-	-	
13 YEARS	1 677	229	30	-	-	-	-	-	-	-	
14 YEARS	52 543	1 871	152	7	-	-	-	-	-	-	
15 YEARS	39 907	53 922	1 785	162	18	-	-	-	-	-	
16 YEARS	8 681	41 031	52 675	2 026	71	18	-	-	-	-	
17 YEARS	1 413	7 960	36 562	49 811	829	1 123	9	-	-	-	
18 YEARS	385	1 213	5 386	32 730	25 384	1 184	98	12	-	-	
19 YEARS	120	422	982	5 414	17 519	22 124	856	140	8	-	
20 YEARS	51	195	501	935	4 521	14 227	17 616	885	49	-	
21 YEARS	40	67	182	405	2 340	4 188	11 636	14 816	385	39	
22 YEARS	25	131	71	236	1 787	2 419	3 482	10 593	3 512	109	
23 YEARS	53	87	48	173	1 457	1 909	2 175	3 793	4 923	327	
24 YEARS	53	26	56	157	1 244	1 703	1 449	2 337	3 387	1 725	
25 TO 29 YEARS	183	298	355	633	4 572	5 713	4 394	7 364	9 883	8 220	
30 TO 34 YEARS	116	111	127	366	2 198	3 539	2 367	4 168	5 008	4 982	
35 TO 39 YEARS	119	159	69	275	1 048	1 424	867	1 522	1 746	2 235	
40 TO 44 YEARS	48	103	117	180	542	727	494	843	1 025	1 188	
45 TO 54 YEARS	128	185	157	300	642	963	492	1 188	918	1 144	
55 TO 64 YEARS	236	247	154	385	340	470	157	701	447	486	
65 YEARS AND OVER	264	254	151	406	310	502	182	653	175	314	
FEMALES 3 YEARS AND OVER	99 954	103 525	96 812	94 288	81 055	65 461	46 324	44 729	28 174	11 464	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	36	-	-	-	-	-	-	-	-	-	
12 YEARS	152	23	-	-	-	-	-	-	-	-	
13 YEARS	1 894	118	37	-	-	-	-	-	-	-	
14 YEARS	58 790	2 257	117	26	-	-	-	-	-	-	
15 YEARS	32 337	61 744	2 282	180	7	-	-	-	-	-	
16 YEARS	4 495	31 823	60 371	2 529	119	15	-	1	-	-	
17 YEARS	666	4 135	28 330	56 648	1 154	104	17	3	4	-	
18 YEARS	205	532	3 120	26 271	32 579	1 460	63	25	3	-	
19 YEARS	77	285	378	3 051	16 740	25 874	1 315	121	6	-	
20 YEARS	60	236	158	659	4 348	13 132	19 790	1 427	60	-	
21 YEARS	9	53	96	367	2 492	3 296	9 262	16 482	4 000	20	
22 YEARS	62	63	68	214	1 929	2 159	2 511	8 070	2 810	40	
23 YEARS	18	72	37	214	1 664	1 702	1 276	2 514	3 492	208	
24 YEARS	61	67	36	140	1 348	1 429	1 029	1 876	2 759	754	
25 TO 29 YEARS	122	385	361	846	5 695	5 223	4 125	5 680	8 620	3 994	
30 TO 34 YEARS	106	244	213	544	4 763	3 785	2 565	2 890	3 993	2 364	
35 TO 39 YEARS	59	234	212	450	3 250	2 501	1 611	1 811	2 245	1 640	
40 TO 44 YEARS	66	142	203	326	1 773	1 631	943	1 095	1 391	911	
45 TO 54 YEARS	109	312	312	671	2 051	1 642	1 179	1 418	1 651	1 025	
55 TO 64 YEARS	268	347	307	553	678	787	362	579	478	358	
65 YEARS AND OVER	362	453	174	599	465	721	296	737	262	150	

TABLE 201. (A) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

WHITE

PERSONS 3 YEARS AND OVER

	PERSONS ENROLLED IN SCHOOL		YEAR OF SCHOOL IN WHICH ENROLLED									
	NUMBER	PERCENT	NURSERY SCHOOL	KINDER-GARTEN	ELEMENTARY							
					1	2	3	4	5	6	7	8
3 YEARS	2 643 480	25.7	87 113	127 056	138 196	140 837	154 473	156 627	155 369	156 560	164 322	171 283
4 YEARS	21 870	17.3	21 620	242	8	-	-	-	-	-	-	-
5 YEARS	47 242	37.5	44 266	2 739	208	29	-	-	-	-	-	-
6 YEARS	95 513	74.8	20 406	72 792	2 148	144	23	-	-	-	-	-
7 YEARS	124 510	97.5	719	49 559	72 108	1 972	140	12	-	-	-	-
8 YEARS	135 215	99.1	57	1 686	57 310	72 894	3 024	216	28	-	-	-
9 YEARS	143 527	99.3	2	10	5 440	57 736	77 692	2 416	190	41	-	-
10 YEARS	160 836	99.2	7	10	448	7 020	65 159	85 620	2 429	109	34	-
11 YEARS	158 218	98.9	-	11	159	621	7 481	60 776	86 114	2 828	198	30
12 YEARS	155 823	99.2	7	-	50	147	538	6 541	58 539	86 955	2 748	271
13 YEARS	159 172	99.3	-	-	49	42	139	660	7 055	57 739	90 574	2 657
14 YEARS	164 669	99.2	7	-	27	20	70	124	655	7 619	59 228	94 007
15 YEARS	172 025	99.1	5	2	59	12	40	85	158	865	8 757	60 233
16 YEARS	180 724	98.1	15	3	36	91	35	89	158	195	1 284	9 070
17 YEARS	181 938	95.1	-	2	85	38	65	42	60	116	260	1 518
18 YEARS	167 202	89.1	-	-	56	42	49	36	56	65	145	372
19 YEARS	116 737	60.9	2	-	5	29	18	8	-	28	67	123
20 YEARS	86 133	43.3	-	-	-	-	-	-	-	-	32	60
21 YEARS	70 765	36.1	-	-	-	-	-	-	-	-	20	44
22 YEARS	60 470	31.1	-	-	-	-	-	-	-	-	7	25
23 YEARS	35 707	18.6	-	-	-	-	-	-	-	-	16	6
24 YEARS	22 848	12.5	-	-	-	-	-	-	-	-	45	52
25 TO 29 YEARS	18 905	10.6	-	-	-	-	-	-	-	-	22	41
30 TO 34 YEARS	65 442	7.8	-	-	-	-	-	-	-	-	44	51
35 TO 39 YEARS	37 055	4.8	-	-	-	-	-	-	-	-	54	117
40 TO 44 YEARS	19 046	3.1	-	-	-	-	-	-	-	-	11	48
45 TO 54 YEARS	11 278	2.1	-	-	-	-	-	-	-	-	46	76
55 TO 64 YEARS	13 926	1.2	-	-	-	-	-	-	-	-	89	269
65 YEARS AND OVER	7 866	0.6	-	-	-	-	-	-	-	-	180	593
	8 818	0.6	-	-	-	-	-	-	-	-	461	1 620

MALES 3 YEARS AND OVER

3 YEARS	1 353 931	27.5	45 605	65 362	72 295	73 155	80 099	80 010	80 103	79 791	84 657	87 830
4 YEARS	10 937	16.9	10 821	112	4	-	-	-	-	-	-	-
5 YEARS	24 264	37.6	22 799	1 340	104	21	-	-	-	-	-	-
6 YEARS	48 650	75.9	11 516	35 902	1 142	76	14	-	-	-	-	-
7 YEARS	63 219	97.3	425	26 924	34 879	917	72	2	-	-	-	-
8 YEARS	69 842	99.0	17	1 062	32 196	34 950	1 519	96	2	-	-	-
9 YEARS	73 556	99.3	2	10	3 317	32 126	36 943	1 041	97	20	-	-
10 YEARS	82 391	99.2	-	10	302	4 408	36 373	40 074	1 148	60	16	-
11 YEARS	81 542	99.0	-	-	105	387	4 618	33 944	41 127	1 243	107	11
12 YEARS	78 955	99.1	7	-	28	102	331	4 181	32 426	40 470	1 255	147
13 YEARS	81 252	99.3	-	-	37	25	62	438	4 685	32 239	42 390	1 231
14 YEARS	83 978	99.1	7	-	20	15	45	76	4 425	4 968	33 361	43 577
15 YEARS	88 708	98.9	3	-	46	1	20	52	110	588	5 821	34 106
16 YEARS	92 273	98.1	6	-	16	66	8	66	39	97	918	6 113
17 YEARS	94 076	95.1	-	2	60	29	45	10	27	53	175	1 039
18 YEARS	86 353	89.2	-	-	39	25	44	22	17	32	94	200
19 YEARS	59 414	63.3	2	-	17	5	8	-	21	12	48	56
20 YEARS	43 164	43.7	-	-	-	-	-	-	-	-	12	36
21 YEARS	35 246	36.3	-	-	-	-	-	-	-	-	10	31
22 YEARS	31 508	32.8	-	-	-	-	-	-	-	-	-	17
23 YEARS	20 251	21.3	-	-	-	-	-	-	-	-	7	4
24 YEARS	13 322	14.6	-	-	-	-	-	-	-	-	29	29
25 TO 29 YEARS	10 874	12.2	-	-	-	-	-	-	-	-	4	23
30 TO 34 YEARS	36 056	8.6	-	-	-	-	-	-	-	-	28	13
35 TO 39 YEARS	19 548	5.2	-	-	-	-	-	-	-	-	37	48
40 TO 44 YEARS	7 698	2.6	-	-	-	-	-	-	-	-	11	23
45 TO 54 YEARS	4 276	1.7	-	-	-	-	-	-	-	-	21	49
55 TO 64 YEARS	5 302	0.9	-	-	-	-	-	-	-	-	44	143
65 YEARS AND OVER	3 481	0.6	-	-	-	-	-	-	-	-	78	252
	3 795	0.7	-	-	-	-	-	-	-	-	191	682

FEMALES 3 YEARS AND OVER

3 YEARS	1 289 549	24.1	41 508	61 694	65 901	67 682	74 374	76 617	75 266	76 769	79 665	83 453
4 YEARS	10 933	17.6	10 799	130	4	-	-	-	-	-	-	-
5 YEARS	22 978	37.4	21 467	1 399	104	8	-	-	-	-	-	-
6 YEARS	46 863	75.8	8 890	36 890	1 006	68	9	-	-	-	-	-
7 YEARS	61 291	97.7	294	22 635	37 229	1 055	68	10	-	-	-	-
8 YEARS	65 373	99.1	40	624	25 114	37 944	1 505	120	26	-	-	-
9 YEARS	69 971	99.3	-	-	2 123	25 610	40 749	1 375	93	21	-	-
10 YEARS	78 445	99.2	7	-	146	2 612	28 786	45 546	1 281	49	18	-
11 YEARS	76 676	98.9	-	11	54	234	2 863	26 832	44 987	1 585	91	19
12 YEARS	76 868	99.3	-	-	22	45	207	2 360	26 113	46 485	1 493	1 424
13 YEARS	77 920	99.4	-	-	12	17	77	222	2 370	25 500	48 184	1 426
14 YEARS	80 691	99.3	-	-	7	5	25	50	230	2 651	25 867	50 430
15 YEARS	83 317	99.2	2	2	13	11	20	33	48	277	2 936	26 127
16 YEARS	88 451	98.0	9	3	20	25	27	23	46	98	366	2 957
17 YEARS	87 862	95.1	-	-	25	9	20	32	33	63	85	479
18 YEARS	80 849	89.0	-	-	17	27	5	14	39	33	51	172
19 YEARS	57 323	58.6	-	-	5	12	13	-	-	7	19	67
20 YEARS	42 969	43.0	-	-	-	-	-	-	-	-	20	24
21 YEARS	35 519	35.9	-	-	-	-	-	-	-	-	10	8
22 YEARS	28 962	29.4	-	-	-	-	-	-	-	-	7	8
23 YEARS	15 456	15.9	-	-	-	-	-	-	-	-	9	2
24 YEARS	9 526	10.4	-	-	-	-	-	-	-	-	16	23
25 TO 29 YEARS	8 031	9.0	-	-	-	-	-	-	-	-	18	18
30 TO 34 YEARS	29 386	7.0	-	-	-	-	-	-	-	-	16	38
35 TO 39 YEARS	17 507	4.5	-	-	-	-	-	-	-	-	17	69
40 TO 44 YEARS	11 348	3.6	-	-	-	-	-	-	-	-	-	25
45 TO 54 YEARS	7 002	2.6	-	-	-	-	-	-	-	-	25	27
55 TO 64 YEARS	8 624	1.4	-	-	-	-	-	-	-	-	45	126
65 YEARS AND OVER	4 385	0.7	-	-	-	-	-	-	-	-	102	341
	5 023	0.6	-	-	-	-	-	-	-	-	270	938

TABLE 201. (B) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	YEAR OF SCHOOL IN WHICH ENROLLED-CON.										
	HIGH SCHOOL				COLLEGE						
	1	2	3	4	1	2	3	4	5 OR 6	7 OR MORE	
WHITE											
PERSONS 3 YEARS AND OVER	178 234	183 645	173 079	166 652	127 963	111 505	83 091	85 098	54 143	28 234	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	27	-	-	-	-	-	-	-	-	-	
12 YEARS	190	67	-	-	-	-	-	-	-	-	
13 YEARS	2 608	251	51	-	-	-	-	-	-	-	
14 YEARS	98 596	3 003	196	14	-	-	-	-	-	-	
15 YEARS	62 869	103 490	3 184	253	25	-	-	-	-	-	
16 YEARS	10 156	63 383	102 477	3 559	1 454	31	-	1	-	-	
17 YEARS	1 466	9 064	57 403	94 805	1 454	156	26	3	4	-	
18 YEARS	387	1 092	6 558	52 659	53 394	2 211	116	37	3	-	
19 YEARS	101	370	902	6 542	31 202	44 795	1 904	211	14	-	
20 YEARS	39	192	261	1 046	7 334	24 663	34 986	2 080	100	-	
21 YEARS	36	37	130	516	3 888	6 342	19 163	29 607	666	53	
22 YEARS	44	77	75	267	3 109	3 777	5 089	17 276	5 844	127	
23 YEARS	64	92	45	205	2 615	3 057	2 967	5 432	7 816	458	
24 YEARS	95	38	11	172	2 082	2 590	2 202	3 654	5 655	2 343	
25 TO 29 YEARS	138	360	386	975	8 264	8 870	7 107	11 437	16 903	10 907	
30 TO 34 YEARS	138	221	171	502	5 507	5 771	4 082	6 019	8 082	6 391	
35 TO 39 YEARS	125	262	151	457	3 428	3 014	1 994	2 828	3 495	3 233	
40 TO 44 YEARS	71	144	130	335	1 807	1 906	1 194	1 667	2 102	1 800	
45 TO 54 YEARS	184	356	325	710	2 134	2 142	1 371	2 343	2 225	1 778	
55 TO 64 YEARS	374	498	358	774	851	1 058	439	1 191	824	726	
65 YEARS AND OVER	526	648	265	861	724	1 122	451	1 312	410	418	
MALES 3 YEARS AND OVER	91 849	94 541	87 921	83 907	58 088	54 797	41 894	45 084	28 619	18 324	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	8	-	-	-	-	-	-	-	-	-	
12 YEARS	101	44	-	-	-	-	-	-	-	-	
13 YEARS	1 282	181	21	-	-	-	-	-	-	-	
14 YEARS	46 471	1 357	126	7	-	-	-	-	-	-	
15 YEARS	34 939	48 459	1 404	124	18	-	-	-	-	-	
16 YEARS	6 842	36 199	47 909	1 614	54	18	-	-	-	-	
17 YEARS	976	6 052	32 466	45 639	680	68	9	-	-	-	
18 YEARS	244	782	4 304	29 197	23 617	1 023	78	12	-	-	
19 YEARS	62	227	628	4 298	16 287	20 730	770	106	8	-	
20 YEARS	20	98	185	596	3 864	13 014	16 555	833	40	-	
21 YEARS	27	20	96	270	1 996	3 705	10 808	14 229	307	33	
22 YEARS	19	41	39	147	1 542	2 085	3 021	9 914	3 339	93	
23 YEARS	46	42	29	106	1 217	1 700	1 888	3 348	4 618	270	
24 YEARS	40	14	9	106	1 034	1 467	1 304	2 101	3 145	1 627	
25 TO 29 YEARS	85	172	195	440	3 755	4 785	3 705	6 537	8 949	7 392	
30 TO 34 YEARS	77	92	64	203	1 747	2 841	2 015	3 606	4 474	4 344	
35 TO 39 YEARS	90	114	35	184	816	1 106	684	1 258	1 503	1 874	
40 TO 44 YEARS	30	56	44	100	376	606	404	721	882	987	
45 TO 54 YEARS	115	147	115	219	472	776	380	1 140	780	971	
55 TO 64 YEARS	164	218	115	327	310	406	109	640	411	451	
65 YEARS AND OVER	211	226	137	330	303	467	164	639	163	282	
FEMALES 3 YEARS AND OVER	86 385	89 104	85 158	82 745	69 875	56 708	41 197	40 014	25 524	9 910	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	19	-	-	-	-	-	-	-	-	-	
12 YEARS	89	23	-	-	-	-	-	-	-	-	
13 YEARS	1 326	70	30	-	-	-	-	-	-	-	
14 YEARS	52 125	1 646	70	7	-	-	-	-	-	-	
15 YEARS	27 930	55 031	1 780	129	7	-	-	-	-	-	
16 YEARS	3 314	27 184	54 568	1 945	91	13	-	1	-	-	
17 YEARS	490	3 012	24 937	51 166	774	88	17	3	4	-	
18 YEARS	143	310	2 254	23 462	29 777	1 188	38	25	3	-	
19 YEARS	39	143	274	2 244	14 915	24 065	1 134	105	6	-	
20 YEARS	19	94	76	450	3 470	11 649	18 431	1 247	60	-	
21 YEARS	9	17	34	246	1 892	2 637	8 355	15 378	359	20	
22 YEARS	25	36	36	120	1 567	1 692	2 068	7 362	2 505	34	
23 YEARS	18	50	16	99	1 398	1 357	1 079	2 084	3 198	188	
24 YEARS	53	24	2	66	1 048	1 123	898	1 553	2 510	716	
25 TO 29 YEARS	53	188	191	535	4 509	4 085	3 402	4 900	7 954	3 515	
30 TO 34 YEARS	61	129	107	299	3 760	2 930	2 067	2 413	3 608	2 047	
35 TO 39 YEARS	35	148	116	273	2 612	1 908	1 310	1 570	1 992	1 359	
40 TO 44 YEARS	41	88	86	235	1 431	1 300	790	946	1 220	813	
45 TO 54 YEARS	69	209	210	491	1 662	1 366	991	1 203	1 445	807	
55 TO 64 YEARS	210	280	243	447	541	652	330	551	413	275	
65 YEARS AND OVER	315	422	128	531	421	655	287	673	247	136	

TABLE 201. (A) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	PERSONS ENROLLED IN SCHOOL		YEAR OF SCHOOL IN WHICH ENROLLED																	
	NUMBER	PERCENT	NURSERY SCHOOL	KINDER-GARTEN	ELEMENTARY															
					1	2	3	4	5	6	7	8								
BLACK																				
PERSONS 3 YEARS AND OVER	329 901	33.2	14 504	15 516	16 697	17 460	19 881	20 861	19 322	19 712	21 663	22 733								
3 YEARS	5 300	33.3	5 084	197	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 YEARS	9 054	57.2	7 359	1 543	143	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 YEARS	12 831	83.9	1 866	9 812	1 001	136	16	-	-	-	-	-	-	-	-	-	-	-	-	-
6 YEARS	14 902	97.0	186	3 638	9 887	1 023	138	30	-	-	-	-	-	-	-	-	-	-	-	-
7 YEARS	16 404	98.4	3	320	4 712	9 941	1 200	218	10	-	-	-	-	-	-	-	-	-	-	-
8 YEARS	18 119	98.2	-	4	737	5 270	10 711	1 275	117	5	-	-	-	-	-	-	-	-	-	-
9 YEARS	20 443	98.9	-	2	116	917	6 471	11 903	943	78	13	-	-	-	-	-	-	-	-	-
10 YEARS	19 845	98.0	-	-	15	77	1 123	6 365	10 919	1 213	114	19	-	-	-	-	-	-	-	-
11 YEARS	18 577	98.1	-	-	11	20	141	916	5 817	10 600	977	85	-	-	-	-	-	-	-	-
12 YEARS	19 953	98.6	-	-	7	13	33	76	1 262	6 124	1 127	181	-	-	-	-	-	-	-	-
13 YEARS	20 079	98.5	6	-	-	-	-	7	1 359	6 744	1 359	810	-	-	-	-	-	-	-	-
14 YEARS	22 142	98.0	-	-	10	12	10	20	31	209	1 921	7 373	-	-	-	-	-	-	-	-
15 YEARS	22 734	97.2	-	-	21	16	5	21	6	52	330	2 103	-	-	-	-	-	-	-	-
16 YEARS	22 267	94.2	-	-	5	-	19	5	21	17	102	405	-	-	-	-	-	-	-	-
17 YEARS	19 683	83.6	-	-	9	18	8	8	22	31	25	89	-	-	-	-	-	-	-	-
18 YEARS	12 605	58.8	-	-	4	8	-	17	-	24	13	26	-	-	-	-	-	-	-	-
19 YEARS	8 086	39.4	-	-	-	-	-	-	-	-	8	12	-	-	-	-	-	-	-	-
20 YEARS	6 803	31.1	-	-	-	-	-	-	-	-	8	11	-	-	-	-	-	-	-	-
21 YEARS	5 091	25.1	-	-	-	-	-	-	-	-	13	19	-	-	-	-	-	-	-	-
22 YEARS	3 910	19.9	-	-	-	-	-	-	-	-	4	7	-	-	-	-	-	-	-	-
23 YEARS	2 786	13.8	-	-	-	-	-	-	-	-	5	22	-	-	-	-	-	-	-	-
24 YEARS	2 219	11.8	-	-	-	-	-	-	-	-	13	7	-	-	-	-	-	-	-	-
25 TO 29 YEARS	8 889	10.3	-	-	-	-	-	-	-	-	3	29	-	-	-	-	-	-	-	-
30 TO 34 YEARS	6 115	8.4	-	-	-	-	-	-	-	-	15	25	-	-	-	-	-	-	-	-
35 TO 39 YEARS	3 629	6.4	-	-	-	-	-	-	-	-	7	8	-	-	-	-	-	-	-	-
40 TO 44 YEARS	2 292	4.4	-	-	-	-	-	-	-	-	7	41	-	-	-	-	-	-	-	-
45 TO 54 YEARS	2 827	2.7	-	-	-	-	-	-	-	-	47	103	-	-	-	-	-	-	-	-
55 TO 64 YEARS	1 422	1.5	-	-	-	-	-	-	-	-	92	158	-	-	-	-	-	-	-	-
65 YEARS AND OVER	894	0.9	-	-	-	-	-	-	-	-	75	200	-	-	-	-	-	-	-	-
MALES 3 YEARS AND OVER	162 759	35.5	7 249	8 238	8 649	9 173	10 308	10 614	9 936	10 007	10 760	11 674								
3 YEARS	2 590	32.0	2 478	108	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 YEARS	4 517	57.5	3 699	719	90	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 YEARS	6 680	83.1	976	5 137	483	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 YEARS	7 819	97.3	96	2 074	5 066	510	54	19	-	-	-	-	-	-	-	-	-	-	-	-
7 YEARS	8 593	98.4	-	196	2 501	5 132	633	131	-	-	-	-	-	-	-	-	-	-	-	-
8 YEARS	9 216	98.3	-	4	402	2 834	5 303	608	60	5	-	-	-	-	-	-	-	-	-	-
9 YEARS	10 296	99.0	-	-	63	492	3 538	5 748	415	34	6	-	-	-	-	-	-	-	-	-
10 YEARS	10 080	97.4	-	-	8	51	648	3 453	5 323	548	35	14	-	-	-	-	-	-	-	-
11 YEARS	9 582	98.1	-	-	-	11	81	573	3 237	5 111	531	38	-	-	-	-	-	-	-	-
12 YEARS	9 537	98.9	-	-	-	13	20	34	728	3 232	4 936	502	-	-	-	-	-	-	-	-
13 YEARS	10 016	98.7	-	-	-	-	6	7	122	854	3 593	5 013	-	-	-	-	-	-	-	-
14 YEARS	11 591	97.6	-	-	-	12	10	6	23	134	1 202	4 314	-	-	-	-	-	-	-	-
15 YEARS	11 220	97.0	-	-	14	14	5	6	246	37	246	1 226	-	-	-	-	-	-	-	-
16 YEARS	11 106	93.5	-	-	5	-	10	5	12	17	61	230	-	-	-	-	-	-	-	-
17 YEARS	9 978	84.6	-	-	9	11	-	8	10	11	18	66	-	-	-	-	-	-	-	-
18 YEARS	6 395	60.9	-	-	4	-	-	13	-	24	6	15	-	-	-	-	-	-	-	-
19 YEARS	3 835	38.0	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-
20 YEARS	3 020	29.7	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-
21 YEARS	2 117	23.2	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-
22 YEARS	1 703	19.1	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-
23 YEARS	1 312	14.0	-	-	-	-	-	-	-	-	5	22	-	-	-	-	-	-	-	-
24 YEARS	952	11.1	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	4 009	10.1	-	-	-	-	-	-	-	-	3	5	-	-	-	-	-	-	-	-
30 TO 34 YEARS	2 631	8.0	-	-	-	-	-	-	-	-	9	16	-	-	-	-	-	-	-	-
35 TO 39 YEARS	1 301	5.3	-	-	-	-	-	-	-	-	8	7	-	-	-	-	-	-	-	-
40 TO 44 YEARS	865	3.9	-	-	-	-	-	-	-	-	7	7	-	-	-	-	-	-	-	-
45 TO 54 YEARS	917	2.0	-	-	-	-	-	-	-	-	11	46	-	-	-	-	-	-	-	-
55 TO 64 YEARS	526	1.3	-	-	-	-	-	-	-	-	51	41	-	-	-	-	-	-	-	-
65 YEARS AND OVER	357	1.0	-	-	-	-	-	-	-	-	20	78	-	-	-	-	-	-	-	-
FEMALES 3 YEARS AND OVER	167 142	31.1	7 255	7 278	8 048	8 287	9 573	10 247	9 386	9 705	10 903	11 059								
3 YEARS	2 710	34.8	2 606	89	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 YEARS	4 537	56.8	3 660	824	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 YEARS	6 151	84.8	890	4 675	518	52	16	-	-	-	-	-	-	-	-	-	-	-	-	-
6 YEARS	7 083	96.7	90	1 564	4 821	513	84	11	-	-	-	-	-	-	-	-	-	-	-	-
7 YEARS	7 811	98.3	3	124	2 211	4 809	567	87	10	-	-	-	-	-	-	-	-	-	-	-
8 YEARS	8 905	98.1	-	-	335	2 436	5 408	667	57	-	-	-	-	-	-	-	-	-	-	-
9 YEARS	10 147	98.9	-	-	53	425	2 933	6 155	528	44	7	-	-	-	-	-	-	-	-	-
10 YEARS	9 765	98.5	-	-	7	28	475	2 912	5 596	665	79	5	-	-	-	-	-	-	-	-
11 YEARS	8 995	98.0	-	-	11	9	60	343	2 580	5 489	446	47	-	-	-	-	-	-	-	-
12 YEARS	10 416	98.3	-	-	7	13	42	534	2 892	6 191	679	67	-	-	-	-	-	-	-	-
13 YEARS	10 063	98.3	6	-	-	-	-	52	505	3 151	5 797	7	-	-	-	-	-	-	-	-
14 YEARS	10 551																			

TABLE 201. (A) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	PERSONS ENROLLED IN SCHOOL		YEAR OF SCHOOL IN WHICH ENROLLED									
	NUMBER	PERCENT	NURSERY SCHOOL	KINDER-GARTEN	ELEMENTARY							
					1	2	3	4	5	6	7	8
ASIAN AND PACIFIC ISLANDER												
PERSONS 3 YEARS AND OVER												
3 YEARS	25 585	38.6	1 526	1 442	1 600	1 541	1 402	1 445	1 458	1 233	1 169	1 108
4 YEARS	403	29.0	403	-	-	-	-	-	-	-	-	-
5 YEARS	879	59.7	817	54	8	-	-	-	-	-	-	-
6 YEARS	1 306	80.9	285	953	62	6	-	-	-	-	-	-
7 YEARS	1 304	96.9	13	420	839	32	-	-	-	-	-	-
8 YEARS	1 453	98.6	-	15	515	854	64	5	-	-	-	-
9 YEARS	1 436	96.8	-	-	115	511	764	45	-	1	-	-
10 YEARS	1 439	98.5	-	-	20	111	480	766	41	21	-	-
11 YEARS	1 391	98.0	-	-	12	16	67	520	728	41	7	-
12 YEARS	1 289	98.7	-	-	9	7	13	98	522	413	51	6
13 YEARS	1 176	98.2	-	-	4	2	9	11	127	173	541	58
14 YEARS	1 089	99.1	-	-	-	-	-	-	40	100	429	486
15 YEARS	1 109	96.0	8	-	7	-	-	-	-	53	98	368
16 YEARS	1 041	97.0	-	-	-	-	-	-	-	12	16	110
17 YEARS	889	94.2	-	-	9	-	4	-	-	16	9	31
18 YEARS	858	89.6	-	-	-	2	-	-	-	-	-	12
19 YEARS	817	89.9	-	-	-	-	-	-	-	-	-	8
20 YEARS	791	68.0	-	-	-	-	-	-	-	-	-	-
21 YEARS	664	62.6	-	-	-	-	-	-	-	-	-	-
22 YEARS	688	58.1	-	-	-	-	-	-	-	-	-	-
23 YEARS	423	44.1	-	-	-	-	-	-	-	-	-	-
24 YEARS	439	45.5	-	-	-	-	-	-	-	-	-	-
25 YEARS	661	56.3	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	1 822	23.9	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	1 152	13.5	-	-	-	-	-	-	-	-	-	-
35 TO 39 YEARS	686	10.5	-	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS	289	6.1	-	-	-	-	-	-	-	-	-	8
45 TO 54 YEARS	172	3.2	-	-	-	-	-	-	-	-	-	5
55 TO 64 YEARS	54	1.8	-	-	-	-	-	-	-	-	-	12
65 YEARS AND OVER	65	1.8	-	-	-	-	-	-	-	-	-	16
MALES 3 YEARS AND OVER												
3 YEARS	13 949	43.7	797	720	817	838	720	761	779	684	585	551
4 YEARS	178	24.1	178	-	-	-	-	-	-	-	-	-
5 YEARS	479	65.4	455	24	-	-	-	-	-	-	-	-
6 YEARS	622	75.9	143	434	39	6	-	-	-	-	-	-
7 YEARS	676	97.7	13	254	393	16	-	-	-	-	-	-
8 YEARS	751	98.8	-	8	270	437	36	-	-	-	-	-
9 YEARS	800	98.3	-	-	82	296	396	26	-	-	-	-
10 YEARS	747	98.3	-	-	2	65	256	408	10	6	-	-
11 YEARS	652	100.0	-	-	12	13	9	269	328	21	-	-
12 YEARS	763	99.0	-	-	9	3	13	50	320	340	22	6
13 YEARS	593	96.6	-	-	-	2	6	8	84	214	254	19
14 YEARS	584	99.2	-	-	-	-	-	-	37	67	247	228
15 YEARS	599	95.8	8	-	7	-	-	-	-	30	40	177
16 YEARS	603	99.3	-	-	-	-	-	-	-	6	9	69
17 YEARS	457	96.2	-	-	3	-	4	-	-	-	7	20
18 YEARS	438	91.8	-	-	-	-	-	-	-	-	-	10
19 YEARS	390	95.1	-	-	-	-	-	-	-	-	-	8
20 YEARS	344	62.5	-	-	-	-	-	-	-	-	-	-
21 YEARS	373	65.2	-	-	-	-	-	-	-	-	-	-
22 YEARS	368	65.7	-	-	-	-	-	-	-	-	-	-
23 YEARS	255	58.9	-	-	-	-	-	-	-	-	-	-
24 YEARS	301	58.9	-	-	-	-	-	-	-	-	-	-
25 YEARS	238	40.8	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	1 185	35.1	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	789	19.3	-	-	-	-	-	-	-	-	-	-
35 TO 39 YEARS	427	13.5	-	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS	176	7.0	-	-	-	-	-	-	-	-	-	-
45 TO 54 YEARS	107	4.2	-	-	-	-	-	-	-	-	-	6
55 TO 64 YEARS	21	1.8	-	-	-	-	-	-	-	-	-	5
65 YEARS AND OVER	33	2.5	-	-	-	-	-	-	-	-	-	9
FEMALES 3 YEARS AND OVER												
3 YEARS	11 636	33.8	729	722	783	703	682	684	679	549	584	557
4 YEARS	225	34.5	225	-	-	-	-	-	-	-	-	-
5 YEARS	400	54.1	362	30	8	-	-	-	-	-	-	-
6 YEARS	684	85.9	142	519	23	-	-	-	-	-	-	-
7 YEARS	628	96.0	-	166	446	16	-	-	-	-	-	-
8 YEARS	702	98.3	-	7	245	417	28	5	-	-	-	-
9 YEARS	636	95.1	-	-	33	215	368	19	-	1	-	-
10 YEARS	692	98.7	-	-	18	46	224	358	31	15	-	-
11 YEARS	739	96.3	-	-	-	3	58	251	400	20	7	-
12 YEARS	526	98.3	-	-	-	4	-	48	202	236	29	-
13 YEARS	583	100.0	-	-	4	-	3	3	43	199	287	39
14 YEARS	505	99.0	-	-	-	-	1	-	33	182	258	191
15 YEARS	510	96.2	-	-	-	-	-	-	23	58	7	41
16 YEARS	438	94.0	-	-	-	-	-	-	-	6	7	11
17 YEARS	432	92.1	-	-	6	-	-	-	-	16	2	2
18 YEARS	420	87.3	-	-	-	2	-	-	-	-	-	-
19 YEARS	427	85.6	-	-	-	-	-	-	-	-	-	-
20 YEARS	447	72.8	-	-	-	-	-	-	-	-	-	-
21 YEARS	291	59.6	-	-	-	-	-	-	-	-	-	-
22 YEARS	320	51.3	-	-	-	-	-	-	-	-	-	-
23 YEARS	168	31.9	-	-	-	-	-	-	-	-	-	-
24 YEARS	138	30.5	-	-	-	-	-	-	-	-	-	-
25 YEARS	223	32.5	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	637	15.0	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	363	8.2	-	-	-	-	-	-	-	-	-	-
35 TO 39 YEARS	259	7.7	-	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS	113	5.1	-	-	-	-	-	-	-	-	-	8
45 TO 54 YEARS	65	2.3	-	-	-	-	-	-	-	-	-	-
55 TO 64 YEARS	33	1.8	-	-	-	-	-	-	-	-	-	12
65 YEARS AND OVER	32	1.4	-	-	-	-	-	-	-	-	-	7

TABLE 201. (B) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	YEAR OF SCHOOL IN WHICH ENROLLED-CON.										
	HIGH SCHOOL				COLLEGE						
	1	2	3	4	1	2	3	4	5 OR 6	7 OR MORE	
ASIAN AND PACIFIC ISLANDER											
PERSONS 3 YEARS AND OVER	1 176	1 113	745	970	1 260	1 231	887	1 256	1 345	1 678	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	7	-	-	-	-	-	-	-	-	-	
12 YEARS	11	-	-	-	-	-	-	-	-	-	
13 YEARS	33	-	-	-	-	-	-	-	-	-	
14 YEARS	506	69	-	-	-	-	-	-	-	-	
15 YEARS	414	434	39	16	9	-	-	-	-	-	
16 YEARS	106	356	317	32	54	6	-	-	-	-	
17 YEARS	31	138	235	380	347	29	-	-	-	-	
18 YEARS	5	58	95	275	242	336	59	-	-	-	
19 YEARS	-	22	25	102	122	219	218	43	4	-	
20 YEARS	-	8	6	44	105	111	212	194	42	-	
21 YEARS	-	-	-	16	37	69	95	130	67	7	
22 YEARS	-	-	-	8	31	47	51	131	143	36	
23 YEARS	-	-	-	-	53	49	55	73	161	66	
24 YEARS	-	-	-	4	31	47	51	131	143	36	
25 TO 29 YEARS	24	20	5	34	128	153	97	308	475	578	
30 TO 34 YEARS	18	-	-	37	16	71	81	175	235	519	
35 TO 39 YEARS	16	-	-	2	51	51	17	115	109	319	
40 TO 44 YEARS	-	-	6	2	33	34	2	57	43	101	
45 TO 54 YEARS	-	-	-	-	32	22	-	18	45	44	
55 TO 64 YEARS	-	-	-	-	10	10	-	5	21	-	
65 YEARS AND OVER	-	-	-	10	-	24	-	7	-	8	
MALES 3 YEARS AND OVER	648	636	372	425	627	716	490	676	864	1 243	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	-	-	-	-	-	-	-	-	-	-	
12 YEARS	6	-	-	-	-	-	-	-	-	-	
13 YEARS	5	-	-	-	-	-	-	-	-	-	
14 YEARS	279	58	-	-	-	-	-	-	-	-	
15 YEARS	237	258	17	7	-	-	-	-	-	-	
16 YEARS	66	184	152	12	9	-	-	-	-	-	
17 YEARS	19	69	126	169	39	6	-	-	-	-	
18 YEARS	-	42	29	94	197	20	-	-	-	-	
19 YEARS	2	11	25	52	58	162	34	-	-	-	
20 YEARS	-	6	4	32	51	125	132	19	4	-	
21 YEARS	-	8	-	5	42	63	127	106	17	-	
22 YEARS	-	-	8	10	16	31	68	79	36	7	
23 YEARS	-	-	-	-	21	45	32	77	90	36	
24 YEARS	-	-	-	-	26	8	25	37	92	52	
25 TO 29 YEARS	8	-	5	12	95	111	41	162	304	447	
30 TO 34 YEARS	10	-	-	30	11	45	33	109	175	376	
35 TO 39 YEARS	16	-	6	2	33	38	-	55	66	213	
40 TO 44 YEARS	-	-	-	2	16	24	-	18	37	79	
45 TO 54 YEARS	-	-	-	-	13	22	-	9	27	25	
55 TO 64 YEARS	-	-	-	-	-	5	-	-	16	-	
65 YEARS AND OVER	-	-	-	-	-	11	-	5	-	8	
FEMALES 3 YEARS AND OVER	528	477	373	545	633	515	397	580	481	435	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	7	-	-	-	-	-	-	-	-	-	
12 YEARS	5	-	-	-	-	-	-	-	-	-	
13 YEARS	28	-	-	-	-	-	-	-	-	-	
14 YEARS	227	11	-	-	-	-	-	-	-	-	
15 YEARS	177	176	22	9	-	-	-	-	-	-	
16 YEARS	40	172	165	20	-	-	-	-	-	-	
17 YEARS	12	69	109	211	15	-	-	-	-	-	
18 YEARS	5	16	66	181	150	9	-	-	-	-	
19 YEARS	3	11	-	50	184	174	25	-	-	-	
20 YEARS	-	2	2	12	71	94	86	24	-	-	
21 YEARS	-	-	-	11	63	48	85	88	25	-	
22 YEARS	-	-	-	-	21	38	27	51	31	-	
23 YEARS	-	-	-	-	10	2	19	54	53	-	
24 YEARS	-	-	-	4	27	41	32	36	69	14	
25 TO 29 YEARS	16	20	-	22	33	42	56	146	171	131	
30 TO 34 YEARS	8	-	-	7	5	26	48	66	60	143	
35 TO 39 YEARS	-	-	-	2	18	13	17	60	43	106	
40 TO 44 YEARS	-	-	9	-	17	10	2	39	6	22	
45 TO 54 YEARS	-	-	-	-	19	-	-	9	18	19	
55 TO 64 YEARS	-	-	-	6	-	5	-	5	5	-	
65 YEARS AND OVER	-	-	-	10	-	13	-	2	-	-	

TABLE 201. (A) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	PERSONS ENROLLED IN SCHOOL		YEAR OF SCHOOL IN WHICH ENROLLED									
	NUMBER	PERCENT	NURSERY SCHOOL	KINDER-GARTEN	ELEMENTARY							8
					1	2	3	4	5	6	7	
SPANISH ORIGIN												
PERSONS 3 YEARS AND OVER												
3 YEARS	54 153	37.9	1 884	3 364	3 878	3 551	3 800	3 623	3 426	3 695	3 515	3 735
4 YEARS	570	16.6	561	4	5	-	-	-	-	-	-	-
5 YEARS	1 353	37.4	1 045	289	8	11	-	-	-	-	-	-
6 YEARS	2 464	76.2	276	1 989	188	11	-	-	-	-	-	-
7 YEARS	3 280	95.4	2	1 001	2 064	194	19	-	-	-	-	-
8 YEARS	3 355	97.9	-	81	1 396	1 713	151	14	-	-	-	-
9 YEARS	3 203	97.9	-	-	165	1 225	1 661	134	13	5	-	-
10 YEARS	3 753	98.9	-	-	19	329	1 490	1 821	83	11	-	-
11 YEARS	3 333	97.8	-	-	22	50	359	1 250	1 483	155	14	-
12 YEARS	3 493	98.6	-	-	6	3	67	285	1 287	1 736	91	10
13 YEARS	3 514	98.8	-	-	-	4	29	101	432	1 331	1 480	119
14 YEARS	3 385	99.3	-	-	5	-	15	12	82	375	1 382	1 404
15 YEARS	3 662	96.8	-	-	-	-	9	-	22	41	414	1 507
16 YEARS	3 364	93.3	-	-	-	-	-	-	9	13	76	387
17 YEARS	3 043	89.6	-	-	-	-	-	-	6	19	16	103
18 YEARS	2 396	72.5	-	-	-	11	-	6	-	4	7	30
19 YEARS	1 652	52.2	-	-	-	-	-	-	9	5	-	10
20 YEARS	1 392	37.4	-	-	-	-	-	-	-	-	-	9
21 YEARS	1 147	32.9	-	-	-	-	-	-	-	-	-	-
22 YEARS	871	25.2	-	-	-	-	-	-	-	-	7	-
23 YEARS	607	17.4	-	-	-	-	-	-	-	-	-	11
24 YEARS	452	15.6	-	-	-	-	-	-	-	-	-	7
25 TO 29 YEARS	314	10.4	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	1 453	10.7	-	-	-	-	-	-	-	-	-	15
35 TO 39 YEARS	923	7.8	-	-	-	-	-	-	-	-	-	33
40 TO 44 YEARS	466	5.3	-	-	-	-	-	-	-	-	-	4
45 TO 54 YEARS	193	2.6	-	-	-	-	-	-	-	-	-	28
55 TO 64 YEARS	242	2.1	-	-	-	-	-	-	-	-	-	6
65 YEARS AND OVER	178	2.3	-	-	-	-	-	-	-	-	-	10
	95	1.4	-	-	-	-	-	-	-	-	-	16
MALES 3 YEARS AND OVER												
3 YEARS	27 490	38.8	919	1 783	1 997	1 802	1 991	1 804	1 714	1 834	1 785	1 899
4 YEARS	270	16.6	265	4	5	-	-	-	-	-	-	-
5 YEARS	708	39.7	521	173	8	6	-	-	-	-	-	-
6 YEARS	1 234	73.5	131	1 009	91	3	-	-	-	-	-	-
7 YEARS	1 674	96.1	2	565	992	96	19	-	-	-	-	-
8 YEARS	1 685	96.7	-	36	742	812	95	-	-	-	-	-
9 YEARS	1 629	97.8	-	-	126	684	748	58	13	-	-	-
10 YEARS	1 964	99.2	-	-	19	193	833	892	21	6	-	-
11 YEARS	1 617	98.8	-	-	14	-	236	611	667	75	14	-
12 YEARS	1 783	98.5	-	-	-	-	36	178	639	894	32	-
13 YEARS	1 754	98.9	-	-	-	4	8	59	279	639	700	54
14 YEARS	1 645	98.9	-	-	-	-	7	-	52	198	729	596
15 YEARS	1 889	96.2	-	-	-	-	9	-	22	15	203	828
16 YEARS	1 725	92.4	-	-	-	-	-	-	6	7	63	265
17 YEARS	1 529	90.3	-	-	-	-	-	-	6	-	10	48
18 YEARS	1 339	76.2	-	-	-	4	-	6	-	-	7	21
19 YEARS	793	50.5	-	-	-	-	-	-	9	-	-	-
20 YEARS	692	36.3	-	-	-	-	-	-	-	-	-	-
21 YEARS	515	29.3	-	-	-	-	-	-	-	-	-	1
22 YEARS	418	24.1	-	-	-	-	-	-	-	-	-	-
23 YEARS	335	19.0	-	-	-	-	-	-	-	-	-	7
24 YEARS	243	16.5	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	207	13.6	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	834	12.8	-	-	-	-	-	-	-	-	-	15
35 TO 39 YEARS	501	8.7	-	-	-	-	-	-	-	-	-	8
40 TO 44 YEARS	216	5.1	-	-	-	-	-	-	-	-	-	7
45 TO 54 YEARS	81	2.2	-	-	-	-	-	-	-	-	-	20
55 TO 64 YEARS	107	1.8	-	-	-	-	-	-	-	-	-	2
65 YEARS AND OVER	66	1.8	-	-	-	-	-	-	-	-	-	10
	37	1.2	-	-	-	-	-	-	-	-	-	14
FEMALES 3 YEARS AND OVER												
3 YEARS	26 663	37.1	965	1 581	1 881	1 749	1 809	1 819	1 712	1 861	1 730	1 836
4 YEARS	300	16.6	296	4	-	-	-	-	-	-	-	-
5 YEARS	645	35.2	524	116	-	5	-	-	-	-	-	-
6 YEARS	1 230	79.2	145	980	97	8	-	-	-	-	-	-
7 YEARS	1 606	94.6	-	436	1 072	98	-	-	-	-	-	-
8 YEARS	1 670	99.2	-	45	654	901	56	14	-	-	-	-
9 YEARS	1 574	98.1	-	-	39	541	913	76	-	5	-	-
10 YEARS	1 789	98.5	-	-	-	136	657	929	62	5	-	-
11 YEARS	1 716	96.8	-	-	8	50	123	639	816	80	-	-
12 YEARS	1 710	98.8	-	-	6	3	31	107	648	842	59	10
13 YEARS	1 760	98.6	-	-	-	-	21	42	153	692	780	65
14 YEARS	1 740	99.7	-	-	5	-	8	12	30	177	653	808
15 YEARS	1 773	97.4	-	-	-	-	-	-	-	26	211	679
16 YEARS	1 639	94.1	-	-	-	-	-	-	3	6	13	122
17 YEARS	1 514	89.0	-	-	-	-	-	-	-	19	6	55
18 YEARS	1 057	68.4	-	-	-	7	-	-	-	4	-	9
19 YEARS	859	53.9	-	-	-	-	-	-	-	-	-	10
20 YEARS	700	38.5	-	-	-	-	-	-	-	-	-	8
21 YEARS	632	36.4	-	-	-	-	-	-	-	-	-	-
22 YEARS	453	26.2	-	-	-	-	-	-	-	-	-	-
23 YEARS	272	15.7	-	-	-	-	-	-	-	-	-	11
24 YEARS	209	14.7	-	-	-	-	-	-	-	-	-	7
25 TO 29 YEARS	107	7.2	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	619	8.8	-	-	-	-	-	-	-	-	-	-
35 TO 39 YEARS	422	6.9	-	-	-	-	-	-	-	-	-	15
40 TO 44 YEARS	250	5.4	-	-	-	-	-	-	-	-	-	8
45 TO 54 YEARS	112	3.1	-	-	-	-	-	-	-	-	-	8
55 TO 64 YEARS	135	2.5	-	-	-	-	-	-	-	-	-	2
65 YEARS AND OVER	112	2.7	-	-	-	-	-	-	-	-	-	17
	58	1.7	-	-	-	-	-	-	-	-	-	2

TABLE 201. (B) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	YEAR OF SCHOOL IN WHICH ENROLLED-CON.										
	HIGH SCHOOL				COLLEGE						
	1	2	3	4	1	2	3	4	5 OR 6	7 OR MORE	
SPANISH ORIGIN											
PERSONS 3 YEARS AND OVER	3 714	3 428	2 444	2 493	2 169	1 628	1 035	1 093	873	805	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	8	-	-	-	-	-	-	-	-	-	
12 YEARS	18	-	-	-	-	-	-	-	-	-	
13 YEARS	102	8	-	-	-	-	-	-	-	-	
14 YEARS	1 539	1 406	-	-	-	-	-	-	-	-	
15 YEARS	1 358	1 250	108	7	-	-	-	-	-	-	
16 YEARS	458	1 250	1 067	112	12	-	-	-	-	-	
17 YEARS	49	369	832	1 021	67	-	-	-	-	-	
18 YEARS	16	69	197	705	601	40	-	-	-	-	
19 YEARS	29	19	82	213	424	550	66	-	-	-	
20 YEARS	-	24	19	48	261	438	330	27	-	-	
21 YEARS	-	16	20	30	108	85	211	381	13	-	
22 YEARS	16	14	-	36	78	77	97	177	92	9	
23 YEARS	19	6	14	19	88	54	24	62	116	43	
24 YEARS	-	-	-	-	48	54	38	37	69	60	
25 TO 29 YEARS	30	63	37	73	194	122	124	202	318	275	
30 TO 34 YEARS	26	15	30	65	134	75	69	94	180	194	
35 TO 39 YEARS	11	11	2	60	58	42	33	39	39	152	
40 TO 44 YEARS	-	6	2	31	26	43	28	-	18	11	
45 TO 54 YEARS	11	10	16	20	14	36	15	39	17	54	
55 TO 64 YEARS	15	12	8	34	26	5	-	23	11	7	
65 YEARS AND OVER	9	-	10	11	30	7	-	12	-	-	
MALES 3 YEARS AND OVER	2 005	1 682	1 363	1 131	949	704	494	605	494	535	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	4	-	-	-	-	-	-	-	-	-	
12 YEARS	11	-	-	-	-	-	-	-	-	-	
13 YEARS	61	2	-	-	-	-	-	-	-	-	
14 YEARS	738	74	-	-	-	-	-	-	-	-	
15 YEARS	730	595	53	6	6	-	-	-	-	-	
16 YEARS	306	617	512	24	6	-	-	-	-	-	
17 YEARS	30	284	491	471	25	-	-	-	-	-	
18 YEARS	16	27	147	340	229	25	-	-	-	-	
19 YEARS	23	15	65	113	214	232	29	-	-	-	
20 YEARS	-	12	20	14	123	210	137	13	-	-	
21 YEARS	-	14	7	7	30	39	135	155	13	-	
22 YEARS	6	14	-	29	70	21	42	96	48	9	
23 YEARS	19	6	14	13	28	-	22	46	61	34	
24 YEARS	-	-	-	-	32	32	21	23	44	55	
25 TO 29 YEARS	19	25	14	10	116	64	67	150	169	185	
30 TO 34 YEARS	24	-	16	17	43	40	22	66	117	130	
35 TO 39 YEARS	11	3	2	21	18	16	9	29	22	78	
40 TO 44 YEARS	-	-	-	19	4	12	4	-	11	11	
45 TO 54 YEARS	-	2	9	19	6	13	6	20	2	26	
55 TO 64 YEARS	7	-	-	20	5	-	-	-	7	7	
65 YEARS AND OVER	-	-	8	8	-	-	-	7	-	-	
FEMALES 3 YEARS AND OVER	1 709	1 746	1 081	1 362	1 220	924	541	488	379	270	
3 YEARS	-	-	-	-	-	-	-	-	-	-	
4 YEARS	-	-	-	-	-	-	-	-	-	-	
5 YEARS	-	-	-	-	-	-	-	-	-	-	
6 YEARS	-	-	-	-	-	-	-	-	-	-	
7 YEARS	-	-	-	-	-	-	-	-	-	-	
8 YEARS	-	-	-	-	-	-	-	-	-	-	
9 YEARS	-	-	-	-	-	-	-	-	-	-	
10 YEARS	-	-	-	-	-	-	-	-	-	-	
11 YEARS	4	-	-	-	-	-	-	-	-	-	
12 YEARS	7	-	-	-	-	-	-	-	-	-	
13 YEARS	41	6	-	-	-	-	-	-	-	-	
14 YEARS	801	56	-	-	-	-	-	-	-	-	
15 YEARS	628	811	55	1	-	-	-	-	-	-	
16 YEARS	152	633	555	88	6	-	-	-	-	-	
17 YEARS	19	85	341	550	42	-	-	-	-	-	
18 YEARS	-	42	50	365	372	15	-	-	-	-	
19 YEARS	6	4	17	100	210	318	37	-	-	-	
20 YEARS	-	18	7	34	138	228	193	14	-	-	
21 YEARS	-	4	-	23	78	46	76	226	-	-	
22 YEARS	10	-	-	7	8	56	55	81	44	-	
23 YEARS	-	-	-	6	60	54	2	16	55	9	
24 YEARS	-	-	-	8	16	22	17	14	25	5	
25 TO 29 YEARS	11	38	23	63	78	58	57	52	149	90	
30 TO 34 YEARS	2	15	14	48	91	35	47	28	63	64	
35 TO 39 YEARS	-	8	-	39	40	26	24	10	17	74	
40 TO 44 YEARS	-	6	2	12	22	31	24	-	7	-	
45 TO 54 YEARS	11	8	7	1	8	23	9	19	15	28	
55 TO 64 YEARS	8	12	8	14	21	5	-	23	4	-	
65 YEARS AND OVER	9	-	2	3	30	7	-	5	-	-	

TABLE 202. SCHOOL ENROLLMENT FOR RELATED CHILDREN 3 TO 17 YEARS OLD BY TYPE OF SCHOOL, AGE, FAMILY INCOME IN 1979, POVERTY STATUS IN 1979, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	TOTAL	FAMILY INCOME IN 1979									FAMILY INCOME IN 1979 BELOW POVERTY LEVEL	
		LESS THAN \$5,000	\$5,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$34,999	\$35,000 TO \$49,999	\$50,000 OR MORE	MEDIAN	NUMBER	PERCENT
TOTAL												
RELATED CHILDREN 3 TO 17 YEARS	2 622 828	198 071	256 209	338 181	445 277	455 025	556 958	251 742	121 365	\$20 718	355 011	13.5
ENROLLED IN SCHOOL	2 335 789	167 603	221 517	287 689	383 222	404 636	515 741	239 055	116 326	\$21 192	303 375	13.0
PUBLIC	1 887 250	145 658	191 238	242 201	313 988	323 811	405 574	183 654	81 126	\$20 694	263 718	14.0
CHURCH-RELATED	380 290	18 458	25 859	39 041	59 501	70 471	95 710	46 921	24 329	\$23 203	34 166	9.0
OTHER PRIVATE	68 249	3 487	4 420	6 447	9 733	10 354	14 457	8 480	10 871	\$24 823	5 491	8.0
NOT ENROLLED IN SCHOOL	287 039	30 468	34 692	50 492	62 055	50 389	41 217	12 687	5 039	\$17 124	51 636	18.0
3 TO 5 YEARS												
ENROLLED IN SCHOOL	432 206	43 161	45 179	68 619	91 060	79 394	71 060	22 448	11 285	\$18 205	68 231	15.8
PUBLIC	194 522	18 705	18 589	25 972	36 154	35 632	37 712	14 016	7 742	\$19 706	28 409	14.6
CHURCH-RELATED	109 943	14 240	13 235	17 008	21 300	18 961	17 301	5 430	2 468	\$17 474	21 691	19.7
OTHER PRIVATE	44 998	2 427	2 810	4 992	7 926	9 335	10 879	4 277	2 352	\$22 110	3 768	8.4
NOT ENROLLED IN SCHOOL	39 581	2 038	2 544	3 972	6 928	7 336	9 532	4 309	2 922	\$22 615	2 950	7.5
6 TO 13 YEARS												
ENROLLED IN SCHOOL	1 372 409	109 681	138 306	177 818	241 967	246 597	286 382	114 500	57 158	\$20 331	196 488	14.3
PUBLIC	1 358 108	107 551	135 894	175 642	239 738	244 474	284 416	113 662	56 731	\$20 366	192 568	14.2
CHURCH-RELATED	1 103 608	93 788	117 155	148 400	197 446	196 921	223 724	86 399	39 775	\$19 875	166 919	15.1
OTHER PRIVATE	237 439	12 823	17 568	25 768	40 555	45 725	57 711	24 965	12 324	\$22 200	23 972	10.1
NOT ENROLLED IN SCHOOL	17 061	940	1 171	1 474	1 737	1 828	2 981	2 298	4 632	\$29 173	1 677	9.8
14 TO 17 YEARS												
ENROLLED IN SCHOOL	818 213	45 229	72 724	91 744	112 250	129 034	199 516	114 794	52 922	\$23 229	90 292	11.0
PUBLIC	793 159	41 347	67 034	86 075	107 330	124 530	193 613	111 377	51 742	\$23 479	82 396	10.5
CHURCH-RELATED	673 699	37 630	60 848	76 793	95 242	107 929	164 549	91 825	38 883	\$22 886	75 108	11.1
OTHER PRIVATE	97 853	3 208	5 481	8 281	11 020	15 411	27 120	17 679	9 653	\$26 654	6 426	6.6
NOT ENROLLED IN SCHOOL	11 607	509	705	1 001	1 068	1 190	1 944	1 873	3 317	\$31 550	864	7.4
WHITE												
RELATED CHILDREN 3 TO 17 YEARS	2 295 243	121 867	186 902	286 792	406 273	424 241	519 577	234 843	114 748	\$21 522	227 667	9.9
ENROLLED IN SCHOOL	2 041 847	102 075	159 323	241 611	347 730	376 546	481 193	223 194	110 175	\$22 020	192 437	9.4
PUBLIC	1 631 959	85 553	135 169	202 014	283 598	300 108	377 365	171 230	76 922	\$21 624	161 757	9.9
CHURCH-RELATED	351 498	14 249	21 096	34 510	55 545	67 212	91 108	44 723	23 055	\$23 623	27 123	7.7
OTHER PRIVATE	58 390	2 273	3 058	5 087	8 587	9 226	12 720	7 241	10 198	\$25 569	3 557	6.1
NOT ENROLLED IN SCHOOL	253 396	19 792	27 579	45 181	58 543	47 695	38 384	11 649	4 573	\$17 790	35 230	13.9
3 TO 5 YEARS												
ENROLLED IN SCHOOL	376 357	26 705	34 459	60 260	84 950	74 212	65 422	20 132	10 217	\$18 911	44 174	11.7
PUBLIC	163 152	10 403	12 767	21 329	32 614	32 506	34 143	12 371	7 019	\$20 590	16 352	10.0
CHURCH-RELATED	87 945	7 307	8 807	13 696	18 872	16 964	15 419	4 696	2 184	\$18 800	11 712	13.3
OTHER PRIVATE	40 403	1 624	2 100	4 246	7 394	8 760	10 188	3 948	2 143	\$22 496	2 546	6.3
NOT ENROLLED IN SCHOOL	34 804	1 472	1 860	3 387	6 348	6 782	8 536	3 727	2 492	\$22 929	2 094	6.0
6 TO 13 YEARS												
ENROLLED IN SCHOOL	1 199 890	68 276	101 156	151 105	221 563	230 712	267 021	106 319	53 738	\$21 107	128 225	10.7
PUBLIC	1 188 529	67 126	99 462	149 352	219 620	228 791	265 250	105 575	53 353	\$21 133	125 872	10.6
CHURCH-RELATED	955 240	56 420	84 177	125 408	180 270	183 555	207 917	80 050	37 443	\$20 749	105 297	11.0
OTHER PRIVATE	219 609	10 185	14 523	22 939	38 004	43 789	54 902	23 662	11 605	\$22 514	19 557	8.9
NOT ENROLLED IN SCHOOL	13 680	521	762	1 005	1 346	1 447	2 431	1 863	4 305	\$31 645	1 018	7.4
14 TO 17 YEARS												
ENROLLED IN SCHOOL	718 996	26 886	51 287	75 427	99 760	119 317	187 134	108 392	50 793	\$24 399	55 268	7.7
PUBLIC	690 166	24 546	47 094	70 930	95 496	115 249	181 800	105 248	49 803	\$24 612	50 213	7.3
CHURCH-RELATED	588 774	21 826	42 185	62 910	84 456	99 589	154 029	86 484	37 295	\$24 091	44 748	7.6
OTHER PRIVATE	91 486	2 440	4 473	7 325	10 147	14 663	26 018	17 113	9 307	\$27 107	5 020	5.5
NOT ENROLLED IN SCHOOL	9 906	280	436	695	893	997	1 753	1 651	3 201	\$34 317	7 445	4.5
BLACK												
RELATED CHILDREN 3 TO 17 YEARS	281 077	66 451	59 695	45 431	33 858	26 614	31 616	13 850	3 562	\$11 377	109 735	39.0
ENROLLED IN SCHOOL	253 988	57 746	54 000	41 093	31 043	24 536	29 276	13 025	3 269	\$11 614	96 350	37.9
PUBLIC	223 842	53 415	49 116	36 132	27 009	20 885	24 408	10 428	2 449	\$11 126	89 348	39.9
CHURCH-RELATED	21 830	3 245	3 667	3 734	3 029	2 628	3 428	1 589	510	\$15 410	5 261	24.1
OTHER PRIVATE	8 316	1 086	1 217	1 227	1 005	1 023	1 440	1 008	310	\$18 126	1 741	20.9
NOT ENROLLED IN SCHOOL	27 089	8 705	5 695	4 338	2 815	2 078	2 340	825	293	\$9 078	13 385	49.4
3 TO 5 YEARS												
ENROLLED IN SCHOOL	45 866	14 154	8 833	6 988	4 990	4 167	4 438	1 783	513	\$9 965	20 354	44.4
PUBLIC	26 525	7 520	4 979	4 045	3 005	2 609	2 760	1 281	326	\$10 825	10 621	40.0
CHURCH-RELATED	19 076	6 330	3 757	2 886	2 129	1 738	1 490	576	170	\$9 156	8 813	46.2
OTHER PRIVATE	3 526	679	628	662	402	379	475	236	65	\$13 134	1 050	29.8
NOT ENROLLED IN SCHOOL	3 923	511	594	497	474	492	795	469	91	\$18 662	758	19.3
6 TO 13 YEARS												
ENROLLED IN SCHOOL	146 815	35 870	31 851	23 554	17 593	13 688	16 126	6 475	1 658	\$11 038	58 384	39.8
PUBLIC	144 353	35 131	31 227	23 182	17 322	13 534	15 950	6 386	1 621	\$11 081	57 138	39.6
CHURCH-RELATED	128 000	32 818	28 555	20 448	14 980	11 542	13 367	5 078	1 212	\$10 555	53 366	41.7
OTHER PRIVATE	13 445	1 951	2 295	2 292	1 986	1 626	2 107	929	259	\$15 431	3 176	23.6
NOT ENROLLED IN SCHOOL	2 908	362	377	442	356	366	476	299	150	\$19 078	596	20.5
14 TO 17 YEARS												
ENROLLED IN SCHOOL	88 396	16 427	19 011	14 889	11 275	8 759	11 052	5 592	1 391	\$12 610	30 997	35.1
PUBLIC	83 110	15 095	17 794	13 866	10 716	8 393	10 566	5 598	1 322	\$12 840	28 591	34.4
CHURCH-RELATED	76 766	14 267	16 804	12 798	9 900	7 605	9 551	4 774	1 067	\$12 502	27 169	35.4
OTHER PRIVATE	4 859	615	744	780	641	623	846	424	186	\$16 896	1 035	21.3
NOT ENROLLED IN SCHOOL	1 485	213	246	288	175	165	169	160	69	\$14 923	1 387	26.1
50.6												

TABLE 202. SCHOOL ENROLLMENT FOR RELATED CHILDREN 3 TO 17 YEARS OLD BY TYPE OF SCHOOL, AGE, FAMILY INCOME IN 1979, POVERTY STATUS IN 1979, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	TOTAL	FAMILY INCOME IN 1979								FAMILY INCOME IN 1979 BELOW POVERTY LEVEL		
		LESS THAN \$5,000	\$5,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$34,999	\$35,000 TO \$49,999	\$50,000 OR MORE	MEDIAN	NUMBER	PERCENT
ASIAN AND PACIFIC ISLANDER												
RELATED CHILDREN 3 TO 17 YEARS	18 940	1 707	1 870	1 782	2 224	2 248	3 991	2 354	2 764	\$24 164	2 990	15.8
ENROLLED IN SCHOOL	16 692	1 299	1 579	1 497	1 977	1 915	3 649	2 168	2 608	\$25 159	2 351	14.1
PUBLIC	12 029	1 104	1 190	1 074	1 422	1 453	2 679	1 528	1 579	\$24 159	1 927	16.0
CHURCH-RELATED	3 559	156	321	339	462	381	748	474	678	\$26 014	353	9.9
OTHER PRIVATE	1 104	39	68	84	93	81	222	166	351	\$33 359	71	6.4
NOT ENROLLED IN SCHOOL	2 248	408	291	285	247	333	342	186	156	\$17 500	639	28.4
3 TO 5 YEARS	4 435	417	402	460	578	643	930	483	522	\$22 807	669	15.1
ENROLLED IN SCHOOL	2 580	153	189	213	337	353	635	329	371	\$25 562	244	9.5
PUBLIC	1 168	91	116	107	171	154	298	130	101	\$23 214	154	13.2
CHURCH-RELATED	778	45	32	54	104	148	169	91	135	\$25 259	52	6.7
OTHER PRIVATE	634	17	41	52	62	51	168	108	135	\$31 138	38	6.0
NOT ENROLLED IN SCHOOL	1 855	264	213	247	241	290	295	154	151	\$19 072	425	22.9
6 TO 13 YEARS	10 608	1 023	1 057	994	1 249	1 186	2 230	1 267	1 602	\$24 107	1 778	16.8
ENROLLED IN SCHOOL	10 424	911	1 038	976	1 243	1 181	2 211	1 262	1 602	\$24 403	1 647	15.8
PUBLIC	7 955	806	789	733	912	1 001	1 739	955	1 020	\$23 607	1 382	17.4
CHURCH-RELATED	2 132	89	227	229	300	173	432	277	405	\$25 649	243	11.4
OTHER PRIVATE	337	16	22	14	31	7	40	30	177	\$53 520	22	6.5
NOT ENROLLED IN SCHOOL	184	112	19	18	6	5	19	5	-	\$2 917	131	71.2
14 TO 17 YEARS	3 897	267	411	328	397	419	831	604	640	\$26 184	543	13.9
ENROLLED IN SCHOOL	3 688	235	352	308	397	381	803	577	635	\$26 601	460	12.5
PUBLIC	2 906	207	285	234	339	298	642	443	458	\$26 066	391	13.5
CHURCH-RELATED	649	22	62	56	58	60	147	106	138	\$28 477	58	8.9
OTHER PRIVATE	133	6	5	18	-	23	14	28	39	\$35 083	11	8.3
NOT ENROLLED IN SCHOOL	209	32	59	20	-	38	28	27	5	\$13 523	83	39.7
SPANISH ORIGIN												
RELATED CHILDREN 3 TO 17 YEARS	50 442	12 556	12 162	7 727	6 236	4 353	4 632	1 722	1 054	\$10 293	22 587	44.8
ENROLLED IN SCHOOL	43 004	10 252	10 405	6 332	5 353	3 863	4 220	1 625	954	\$10 594	18 894	43.9
PUBLIC	34 819	8 832	8 951	5 209	4 074	2 974	3 047	1 141	591	\$9 735	16 466	47.3
CHURCH-RELATED	7 138	1 283	1 246	997	1 168	757	1 017	390	280	\$15 170	2 167	30.4
OTHER PRIVATE	1 047	137	208	126	111	132	156	94	83	\$17 784	261	24.9
NOT ENROLLED IN SCHOOL	7 438	2 304	1 757	1 395	883	490	412	97	100	\$8 865	3 693	49.7
3 TO 5 YEARS	10 054	3 037	2 233	1 774	1 161	806	728	144	171	\$9 347	4 757	47.3
ENROLLED IN SCHOOL	4 270	1 157	963	660	478	407	431	78	96	\$10 090	1 893	44.3
PUBLIC	2 976	920	760	508	263	239	198	45	43	\$8 242	1 553	52.2
CHURCH-RELATED	707	161	116	84	116	74	118	15	23	\$14 185	217	30.7
OTHER PRIVATE	587	76	87	68	99	94	115	18	30	\$18 453	123	21.0
NOT ENROLLED IN SCHOOL	5 784	1 880	1 270	1 114	683	399	297	66	75	\$8 825	2 864	49.5
6 TO 13 YEARS	27 318	7 061	6 749	4 036	3 508	2 301	2 377	793	493	\$9 863	12 611	46.2
ENROLLED IN SCHOOL	26 811	6 896	6 612	3 963	3 447	2 249	2 368	793	483	\$9 905	12 312	45.9
PUBLIC	21 799	5 938	5 713	3 168	2 686	1 747	1 722	543	282	\$9 165	10 713	49.1
CHURCH-RELATED	4 713	912	825	744	754	483	615	216	164	\$14 210	1 504	31.9
OTHER PRIVATE	299	46	74	51	7	19	31	34	37	\$11 639	95	31.8
NOT ENROLLED IN SCHOOL	507	165	137	73	61	52	9	-	10	\$7 458	299	59.0
14 TO 17 YEARS	13 070	2 458	3 180	1 917	1 567	1 246	1 527	785	390	\$12 061	5 219	39.9
ENROLLED IN SCHOOL	11 923	2 199	2 830	1 709	1 428	1 207	1 421	754	375	\$12 446	4 689	39.3
PUBLIC	10 044	1 974	2 478	1 533	1 125	988	1 127	553	266	\$11 603	4 200	41.8
CHURCH-RELATED	1 718	210	305	169	298	200	284	159	93	\$18 136	446	26.0
OTHER PRIVATE	161	15	47	7	5	19	10	42	16	\$20 855	43	26.7
NOT ENROLLED IN SCHOOL	1 147	259	350	208	139	39	106	31	15	\$9 435	530	46.2

TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B3

PENNSYLVANIA	TOTAL	YEARS OF SCHOOL COMPLETED											
		ELEMENTARY SCHOOL						HIGH SCHOOL					
		NONE	1 TO 4	5 AND 6	7	8	1	2	3	4			
TOTAL	9 380 675	49 687	112 821	250 920	241 202	828 024	634 208	747 784	603 279	3 699 178			
PERSONS 15 YEARS AND OVER	9 380 675	49 687	112 821	250 920	241 202	828 024	634 208	747 784	603 279	3 699 178			
15 TO 19 YEARS	1 080 627	2 111	1 425	4 167	17 403	101 372	225 677	218 519	197 811	251 530			
15 YEARS	210 625	386	359	2 133	11 913	73 797	116 715	4 704	424	154			
16 YEARS	217 811	466	364	794	2 649	15 804	76 152	115 543	5 245	738			
17 YEARS	213 878	365	322	500	1 284	5 347	18 010	71 154	110 030	6 479			
18 YEARS	215 852	428	197	384	783	3 472	7 813	16 721	65 701	116 630			
19 YEARS	222 461	466	163	356	774	2 952	6 987	10 397	16 391	127 529			
20 TO 24 YEARS	1 059 804	3 510	1 376	2 295	3 417	13 919	29 762	43 664	44 754	522 495			
20 YEARS	220 942	618	210	383	662	2 800	6 695	9 475	10 280	107 801			
21 YEARS	217 832	648	198	406	641	2 778	5 674	9 047	9 149	105 492			
22 YEARS	214 734	697	291	443	558	2 981	6 135	8 613	8 841	106 154			
23 YEARS	205 740	806	380	515	831	2 721	5 904	8 471	8 576	102 591			
24 YEARS	200 556	741	297	548	725	2 639	5 354	8 058	7 908	100 457			
25 YEARS AND OVER	7 240 244	44 066	110 020	244 458	220 382	712 733	378 769	485 601	360 714	2 925 153			
25 TO 29 YEARS	941 769	3 504	1 721	3 081	3 731	13 493	23 598	32 648	32 106	449 259			
30 TO 34 YEARS	852 992	2 947	2 408	4 385	5 350	15 399	24 304	32 309	29 381	405 826			
35 TO 39 YEARS	682 183	2 389	2 645	5 504	6 708	18 868	27 470	37 371	31 838	338 137			
40 TO 44 YEARS	591 674	2 408	3 181	7 284	8 011	24 307	28 619	41 390	32 349	293 730			
45 TO 49 YEARS	597 879	2 097	3 965	9 635	11 153	36 698	32 950	45 710	34 153	287 730			
50 TO 54 YEARS	696 116	2 731	5 635	14 500	17 296	59 796	46 565	65 841	46 244	301 666			
55 TO 59 YEARS	712 263	2 408	7 022	18 193	20 669	76 045	46 228	63 149	52 157	304 849			
60 TO 64 YEARS	635 139	2 365	8 760	24 566	30 081	101 217	48 881	60 706	41 203	226 888			
65 TO 69 YEARS	537 813	2 824	12 250	36 878	40 653	117 079	41 855	45 797	26 622	141 072			
70 TO 74 YEARS	409 112	3 413	15 784	40 650	33 649	98 995	27 890	29 858	16 899	81 548			
75 YEARS AND OVER	583 304	16 980	46 629	79 862	43 081	150 836	30 409	30 822	17 762	94 448			
MALES 15 YEARS AND OVER	4 411 334	21 628	52 782	114 487	118 856	385 758	309 676	347 225	282 673	1 601 686			
15 TO 19 YEARS	545 490	1 179	856	2 666	11 181	57 810	115 788	111 544	99 867	116 212			
15 YEARS	107 165	181	239	1 479	7 754	40 661	54 394	2 127	221	109			
16 YEARS	112 071	299	211	461	1 695	10 147	42 688	53 842	2 343	360			
17 YEARS	109 973	252	177	327	802	3 256	11 068	39 649	51 482	2 757			
18 YEARS	105 776	212	111	217	461	2 007	4 580	9 890	35 927	50 797			
19 YEARS	110 505	235	118	182	469	1 739	4 058	6 036	9 894	62 189			
20 TO 24 YEARS	522 491	1 923	719	1 335	1 889	7 371	16 060	22 717	24 132	253 750			
20 YEARS	108 848	369	100	261	371	1 445	3 814	5 313	5 733	52 221			
21 YEARS	106 770	368	119	250	371	1 430	3 121	4 703	5 103	50 624			
22 YEARS	105 519	365	155	245	275	1 678	3 293	4 479	4 735	51 431			
23 YEARS	102 073	398	189	310	442	1 471	3 010	4 269	4 594	50 456			
24 YEARS	99 281	423	156	269	430	1 347	2 822	3 933	3 967	49 018			
25 YEARS AND OVER	3 343 553	18 526	51 207	110 486	105 786	320 577	176 828	212 964	158 674	1 231 724			
25 TO 29 YEARS	466 962	1 916	938	1 605	1 939	7 314	12 040	15 433	15 814	209 559			
30 TO 34 YEARS	418 733	1 526	1 179	2 139	3 073	8 426	12 260	14 260	12 766	176 539			
35 TO 39 YEARS	330 258	1 233	1 430	2 933	4 093	10 756	14 039	16 540	13 430	148 043			
40 TO 44 YEARS	284 643	1 201	1 576	3 989	4 812	13 877	14 838	18 920	13 653	126 889			
45 TO 49 YEARS	285 822	1 050	2 173	5 774	6 601	19 002	16 501	20 316	14 708	120 454			
50 TO 54 YEARS	329 357	1 390	3 137	8 495	10 575	32 281	23 743	31 483	20 170	118 974			
55 TO 59 YEARS	332 385	1 116	3 908	10 090	10 980	37 178	21 703	29 382	24 545	122 593			
60 TO 64 YEARS	289 990	1 063	4 843	12 004	14 363	45 581	21 445	26 240	18 963	95 876			
65 TO 69 YEARS	234 939	1 066	6 070	16 692	18 257	50 943	18 218	18 618	11 632	57 678			
70 TO 74 YEARS	167 968	1 398	7 146	17 112	14 384	42 082	11 333	11 910	7 060	29 061			
75 YEARS AND OVER	202 296	5 567	18 807	29 653	16 709	52 237	10 708	9 862	5 933	26 058			
FEMALES 15 YEARS AND OVER	4 969 341	28 059	60 039	136 433	122 346	442 266	324 532	400 559	320 606	2 097 492			
15 TO 19 YEARS	535 137	932	569	1 501	6 222	43 562	108 889	106 975	97 944	135 318			
15 YEARS	103 460	205	160	654	4 159	33 136	62 321	2 577	203	45			
16 YEARS	105 740	167	133	333	954	5 657	33 464	61 701	2 922	378			
17 YEARS	103 905	113	145	173	482	2 091	6 942	31 505	58 548	3 722			
18 YEARS	110 076	216	86	167	322	1 465	3 233	6 831	29 774	65 833			
19 YEARS	111 956	231	45	174	305	1 213	2 929	4 361	6 497	65 340			
20 TO 24 YEARS	537 313	1 587	657	960	1 528	6 548	13 702	20 947	20 622	268 745			
20 YEARS	112 094	249	110	122	291	1 355	2 881	4 162	4 547	55 580			
21 YEARS	111 062	280	79	156	270	1 348	2 553	4 344	4 046	54 868			
22 YEARS	109 215	332	136	198	283	1 303	2 842	4 134	4 106	54 723			
23 YEARS	103 667	408	191	205	369	1 250	2 894	4 202	3 982	52 135			
24 YEARS	101 275	318	141	279	295	1 292	2 532	4 105	3 941	51 439			
25 YEARS AND OVER	3 896 891	25 540	58 813	133 972	114 596	392 156	201 941	272 637	202 040	1 693 429			
25 TO 29 YEARS	474 807	1 588	783	1 396	1 792	6 179	11 558	17 215	16 292	239 700			
30 TO 34 YEARS	434 259	1 421	1 229	2 246	2 277	6 973	12 044	18 049	16 615	229 287			
35 TO 39 YEARS	351 925	1 156	1 235	2 571	2 615	8 112	13 431	20 831	18 408	190 094			
40 TO 44 YEARS	307 031	1 207	1 605	3 295	3 199	10 430	13 781	22 470	18 696	166 841			
45 TO 49 YEARS	312 057	1 047	1 792	3 861	4 552	16 796	16 449	25 394	19 445	167 276			
50 TO 54 YEARS	366 759	1 341	2 498	6 005	6 721	27 515	22 822	34 358	26 074	182 692			
55 TO 59 YEARS	379 878	1 292	3 114	8 103	9 689	38 867	24 525	33 767	27 612	182 256			
60 TO 64 YEARS	345 149	1 302	3 917	12 562	15 718	55 636	27 436	34 466	22 240	131 012			
65 TO 69 YEARS	302 874	1 758	6 180	20 186	22 396	66 136	23 637	27 179	14 990	83 394			
70 TO 74 YEARS	241 144	2 015	8 638	23 538	19 265	56 913	16 557	17 948	9 839	52 487			
75 YEARS AND OVER	381 008	11 413	27 822	50 209	26 372	98 599	19 701	20 960	11 829	68 390			

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
TOTAL								
PERSONS 15 YEARS AND OVER.	413 241	478 530	239 873	613 763	284 090	184 075	63.0	11.5
15 TO 19 YEARS	56 779	3 355	383	91	4	-	28.9	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	55	-	1	-	-	-	0.4	-
17 YEARS	327	48	3	5	4	-	3.2	-
18 YEARS	3 443	234	43	3	-	-	55.8	-
19 YEARS	52 954	3 073	336	83	-	-	82.7	-
20 TO 24 YEARS	90 389	125 511	78 295	82 352	16 918	1 147	86.5	9.5
20 YEARS	34 855	44 136	2 599	332	96	-	85.9	0.2
21 YEARS	16 272	31 341	33 750	2 163	266	7	86.9	1.1
22 YEARS	13 762	18 610	22 397	24 122	1 065	65	86.7	11.8
23 YEARS	12 837	16 202	10 700	28 802	6 183	221	86.3	17.1
24 YEARS	12 863	15 222	8 849	26 933	9 308	854	86.9	18.5
25 YEARS AND OVER.	266 073	349 664	161 195	531 320	267 168	182 928	64.7	13.6
25 TO 29 YEARS	59 934	74 259	36 371	128 987	54 194	24 963	87.9	22.1
30 TO 34 YEARS	49 529	61 224	28 691	96 568	60 960	33 711	86.3	22.4
35 TO 39 YEARS	31 545	37 266	18 533	56 936	38 917	28 036	80.5	18.2
40 TO 44 YEARS	21 619	27 431	14 194	42 442	24 635	20 074	75.1	14.7
45 TO 49 YEARS	18 983	25 007	12 212	39 882	20 315	17 389	70.5	13.0
50 TO 54 YEARS	19 869	27 423	12 277	42 706	18 166	15 401	62.8	11.0
55 TO 59 YEARS	20 301	25 883	10 447	36 172	15 533	13 207	59.9	9.1
60 TO 64 YEARS	14 276	20 088	7 963	26 797	11 437	9 911	50.0	7.6
65 TO 69 YEARS	10 625	17 044	6 831	21 555	9 195	7 533	39.8	7.1
70 TO 74 YEARS	8 431	15 251	5 957	17 258	7 166	6 363	34.7	7.5
75 YEARS AND OVER.	10 961	18 788	7 719	22 017	6 650	6 340	28.6	6.0
MALES 15 YEARS AND OVER.	193 316	241 616	110 420	333 643	159 090	138 478	63.0	14.3
15 TO 19 YEARS	25 802	1 379	179	27	-	-	26.3	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	25	-	-	-	-	-	0.3	-
17 YEARS	167	31	-	5	-	-	2.7	-
18 YEARS	1 416	140	18	-	-	-	49.5	-
19 YEARS	24 194	1 208	161	22	-	-	79.4	-
20 TO 24 YEARS	44 326	60 939	38 208	38 709	9 644	769	85.4	9.4
20 YEARS	17 647	20 414	978	136	46	-	84.0	0.2
21 YEARS	7 973	16 094	15 587	909	111	7	85.5	1.0
22 YEARS	6 457	9 101	11 969	10 712	577	47	85.6	10.7
23 YEARS	6 184	7 716	5 521	13 870	3 498	145	85.6	17.2
24 YEARS	6 065	7 614	4 153	13 082	5 412	570	86.5	19.2
25 YEARS AND OVER.	123 188	179 298	72 033	294 907	149 446	137 709	65.5	17.4
25 TO 29 YEARS	30 141	39 886	18 288	67 355	27 222	17 512	87.8	24.0
30 TO 34 YEARS	24 162	34 275	14 102	55 786	33 241	24 999	86.7	27.2
35 TO 39 YEARS	14 218	20 370	7 765	31 540	22 232	21 636	80.5	22.8
40 TO 44 YEARS	9 817	14 938	5 593	23 915	14 756	15 869	74.4	19.2
45 TO 49 YEARS	8 784	13 424	4 839	24 221	13 210	13 865	69.6	17.9
50 TO 54 YEARS	8 653	14 916	5 416	26 771	11 080	12 273	60.1	15.2
55 TO 59 YEARS	8 872	13 928	4 776	22 952	9 849	10 513	58.2	13.0
60 TO 64 YEARS	6 536	10 640	3 641	14 961	6 319	7 515	50.2	9.9
65 TO 69 YEARS	5 006	7 095	2 834	10 545	4 923	5 362	39.8	8.9
70 TO 74 YEARS	3 436	4 794	2 243	8 067	3 554	4 388	33.1	9.5
75 YEARS AND OVER.	3 563	5 032	2 536	8 794	3 060	3 777	26.1	7.7
FEMALES 15 YEARS AND OVER.	219 925	236 914	129 453	280 120	125 000	45 597	63.1	9.1
15 TO 19 YEARS	30 977	1 976	204	64	4	-	31.5	-
15 YEARS	-	-	-	-	-	-	-	-
16 YEARS	30	-	1	-	-	-	0.4	-
17 YEARS	160	17	3	-	4	-	3.8	-
18 YEARS	2 027	94	25	3	-	-	61.8	-
19 YEARS	28 760	1 865	175	61	-	-	85.9	0.1
20 TO 24 YEARS	46 063	64 572	40 087	43 643	7 274	378	87.6	9.5
20 YEARS	17 208	23 722	1 621	196	50	-	87.8	0.2
21 YEARS	8 299	15 247	18 163	1 254	155	-	88.2	1.3
22 YEARS	7 305	9 509	10 428	13 410	488	18	87.8	12.7
23 YEARS	6 653	8 486	5 179	14 932	2 685	76	87.0	17.1
24 YEARS	6 598	7 608	4 696	13 851	3 896	284	87.3	17.8
25 YEARS AND OVER.	142 885	170 366	89 162	236 413	117 722	45 219	64.0	10.2
25 TO 29 YEARS	29 793	34 373	18 083	61 632	26 972	7 451	88.0	20.2
30 TO 34 YEARS	25 367	26 949	14 589	40 782	27 719	8 712	86.0	17.8
35 TO 39 YEARS	17 327	16 896	10 768	25 396	16 685	6 400	80.6	13.8
40 TO 44 YEARS	11 802	12 493	8 601	18 527	9 879	4 205	75.7	10.6
45 TO 49 YEARS	10 199	11 583	7 373	15 661	7 105	3 524	71.4	8.4
50 TO 54 YEARS	11 216	12 507	6 861	15 935	7 086	3 128	65.3	7.1
55 TO 59 YEARS	11 429	11 955	5 671	13 220	5 684	2 694	61.3	5.7
60 TO 64 YEARS	7 740	9 448	4 322	11 836	5 118	2 396	49.8	5.6
65 TO 69 YEARS	5 619	9 949	3 997	11 010	4 272	2 171	39.8	5.8
70 TO 74 YEARS	4 995	10 457	3 714	9 191	3 612	1 975	35.8	6.1
75 YEARS AND OVER.	7 398	13 756	5 183	13 223	3 590	2 563	29.9	5.1

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED-CON.							% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE								
	1	2	3	4	5 AND 6	7 OR MORE			
WHITE									
PERSONS 15 YEARS AND OVER.	371 381	439 690	221 286	583 978	266 314	169 725	64.3	12.0	
15 TO 19 YEARS	52 258	2 912	288	91	4	-	29.9	-	
15 YEARS	-	-	-	-	-	-	0.1	-	
16 YEARS	38	-	1	-	-	-	0.3	-	
17 YEARS	239	35	3	5	4	-	2.9	-	
18 YEARS	2 859	2 189	43	3	-	-	57.6	-	
19 YEARS	49 122	2 688	241	83	-	-	84.9	-	
20 TO 24 YEARS	79 895	114 658	72 030	77 742	15 756	1 003	88.3	10.0	
20 YEARS	31 474	41 122	2 326	307	84	-	88.0	0.2	
21 YEARS	14 227	28 750	31 783	1 914	221	7	88.6	1.1	
22 YEARS	11 955	16 613	20 612	22 893	958	58	88.5	12.4	
23 YEARS	11 215	14 537	9 457	27 191	5 804	170	88.1	18.1	
24 YEARS	11 024	13 636	7 852	25 437	8 689	768	88.6	19.5	
25 YEARS AND OVER.	239 228	322 120	148 968	506 145	250 554	168 722	65.8	14.0	
25 TO 29 YEARS	52 412	66 997	32 386	121 363	50 577	22 959	89.5	23.2	
30 TO 34 YEARS	43 421	55 323	26 147	91 278	57 100	30 752	87.9	23.4	
35 TO 39 YEARS	27 922	33 842	17 025	53 622	36 159	25 427	82.1	18.7	
40 TO 44 YEARS	19 363	24 787	13 168	40 310	22 843	17 894	76.8	15.2	
45 TO 49 YEARS	17 043	22 910	11 380	38 062	18 856	15 852	72.2	13.4	
50 TO 54 YEARS	18 102	25 682	11 458	41 207	17 054	14 377	64.5	11.4	
55 TO 59 YEARS	18 900	24 363	9 851	35 017	14 745	12 491	61.6	9.5	
60 TO 64 YEARS	13 470	19 020	7 631	26 000	10 947	9 439	51.3	7.9	
65 TO 69 YEARS	10 030	16 323	6 650	20 956	8 853	7 211	40.9	7.4	
70 TO 74 YEARS	8 062	14 700	5 757	16 881	6 976	6 244	35.8	7.9	
75 YEARS AND OVER.	10 503	18 173	7 515	21 449	6 444	6 076	29.4	6.2	
MALES 15 YEARS AND OVER.	175 677	223 663	101 499	320 214	150 584	128 920	64.4	14.9	
15 TO 19 YEARS	23 893	1 198	126	27	-	-	27.5	-	
15 YEARS	-	-	-	-	-	-	0.1	-	
16 YEARS	25	-	-	-	-	-	0.3	-	
17 YEARS	106	18	-	5	-	-	2.5	-	
18 YEARS	1 219	120	18	-	-	-	51.6	-	
19 YEARS	22 543	1 060	108	22	-	-	82.1	-	
20 TO 24 YEARS	40 035	56 285	35 566	36 889	9 134	669	87.5	10.0	
20 YEARS	16 219	19 116	9 14	115	34	-	86.4	0.2	
21 YEARS	7 235	14 948	14 899	809	90	7	87.7	0.9	
22 YEARS	5 707	8 241	11 074	10 293	538	40	87.6	11.4	
23 YEARS	5 561	7 011	4 916	13 173	3 366	107	87.7	18.2	
24 YEARS	5 313	6 969	3 763	12 499	5 106	515	88.2	20.3	
25 YEARS AND OVER.	111 749	166 180	65 807	283 298	141 450	128 251	66.6	18.0	
25 TO 29 YEARS	26 814	36 418	16 303	63 872	25 668	16 176	89.4	25.2	
30 TO 34 YEARS	21 310	31 300	12 713	53 319	31 427	23 021	88.2	28.5	
35 TO 39 YEARS	12 757	18 650	7 014	29 958	20 781	19 868	81.8	23.5	
40 TO 44 YEARS	9 045	13 680	5 075	22 901	13 854	14 321	76.1	19.8	
45 TO 49 YEARS	7 995	12 512	4 440	23 401	12 403	12 799	71.1	18.6	
50 TO 54 YEARS	7 924	14 133	4 990	26 108	10 547	11 630	61.6	15.9	
55 TO 59 YEARS	8 216	13 141	4 402	22 429	9 471	10 000	59.9	13.6	
60 TO 64 YEARS	6 186	10 090	3 507	14 638	6 083	7 259	51.5	10.3	
65 TO 69 YEARS	4 771	6 805	2 770	10 264	4 766	5 194	41.0	9.2	
70 TO 74 YEARS	3 306	4 615	2 139	7 899	3 492	4 312	34.3	10.0	
75 YEARS AND OVER.	3 425	4 836	2 456	8 509	2 958	3 671	26.9	8.0	
FEMALES 15 YEARS AND OVER.	195 704	216 027	119 787	263 764	115 730	40 805	64.2	9.4	
15 TO 19 YEARS	28 365	1 714	162	64	4	-	32.5	-	
15 YEARS	-	-	1	-	-	-	-	-	
16 YEARS	13	-	-	-	-	-	0.3	-	
17 YEARS	133	17	3	-	4	-	3.3	-	
18 YEARS	1 640	69	25	3	-	-	63.3	-	
19 YEARS	26 579	1 628	133	61	-	-	87.7	0.1	
20 TO 24 YEARS	39 860	58 373	36 464	40 853	6 622	334	89.2	10.1	
20 YEARS	15 255	22 006	1 412	192	50	-	89.5	0.2	
21 YEARS	6 992	13 802	16 884	1 105	131	-	89.6	1.3	
22 YEARS	6 248	8 372	9 538	12 600	420	18	89.3	13.4	
23 YEARS	5 654	7 526	4 541	14 018	2 438	63	88.5	18.0	
24 YEARS	5 711	6 667	4 089	12 938	3 583	253	89.1	18.8	
25 YEARS AND OVER.	127 479	155 940	83 161	222 847	109 104	40 471	65.1	10.5	
25 TO 29 YEARS	25 598	30 579	16 083	57 491	24 909	6 783	89.6	21.2	
30 TO 34 YEARS	22 111	24 023	13 434	37 959	25 673	7 731	87.6	18.5	
35 TO 39 YEARS	15 165	15 192	10 011	23 664	15 378	5 559	82.3	14.2	
40 TO 44 YEARS	10 318	11 107	8 095	17 409	8 989	3 573	77.5	10.9	
45 TO 49 YEARS	9 048	10 398	6 940	14 661	6 453	3 053	73.1	8.6	
50 TO 54 YEARS	10 178	11 549	6 468	15 099	6 507	2 747	67.1	7.3	
55 TO 59 YEARS	10 684	11 222	5 449	12 588	5 274	2 491	63.1	5.8	
60 TO 64 YEARS	7 284	8 930	4 124	11 362	4 864	2 180	51.2	5.8	
65 TO 69 YEARS	5 259	9 518	3 880	10 692	4 087	2 017	40.9	6.0	
70 TO 74 YEARS	4 756	10 085	3 618	8 982	3 484	1 932	36.9	6.4	
75 YEARS AND OVER.	7 078	13 337	5 059	12 940	3 486	2 405	30.6	5.3	

TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	TOTAL	YEARS OF SCHOOL COMPLETED												
		ELEMENTARY SCHOOL						HIGH SCHOOL						
		NONE	1 TO 4	5 AND 6	7	8	1	2	3	4				
BLACK														
PERSONS 15 YEARS AND OVER.	774 545	6 215	22 756	35 280	26 034	51 140	69 312	86 961	87 553	260 471				
15 TO 19 YEARS	112 553	295	256	768	3 030	13 217	26 696	24 083	20 423	19 361				
15 YEARS	23 379	42	61	401	2 190	8 424	11 235	926	73	27				
16 YEARS	23 641	60	68	152	446	2 855	8 853	10 065	1 037	88				
17 YEARS	23 544	58	56	72	205	1 000	3 715	7 805	9 442	1 096				
18 YEARS	21 452	66	47	69	69	569	1 555	3 152	6 849	8 501				
19 YEARS	20 537	69	24	74	120	369	1 338	2 135	3 022	9 649				
20 TO 24 YEARS	100 913	470	195	417	501	1 442	5 191	8 296	10 966	44 790				
20 YEARS	21 853	75	55	68	115	411	1 305	2 054	2 321	9 643				
21 YEARS	20 278	50	40	79	74	249	885	1 764	2 227	8 993				
22 YEARS	19 697	133	30	33	63	317	1 117	1 533	2 060	8 393				
23 YEARS	20 213	161	24	115	179	243	1 005	1 455	2 256	9 077				
24 YEARS	18 872	61	40	122	70	202	879	1 490	2 102	8 684				
25 YEARS AND OVER.	561 079	5 450	22 305	34 095	22 503	36 481	37 425	54 582	56 164	196 320				
25 TO 29 YEARS	86 429	440	257	438	603	1 292	3 583	6 405	7 481	40 196				
30 TO 34 YEARS	73 106	338	238	671	660	1 575	3 145	5 431	6 767	34 306				
35 TO 39 YEARS	56 685	187	332	803	727	1 550	3 168	5 548	6 600	25 764				
40 TO 44 YEARS	51 668	261	533	1 095	1 063	1 889	3 226	6 190	6 693	22 216				
45 TO 49 YEARS	50 210	240	635	1 706	1 490	2 527	3 619	6 315	6 555	19 452				
50 TO 54 YEARS	54 029	364	1 570	2 821	2 260	3 730	4 972	7 216	6 816	17 476				
55 TO 59 YEARS	51 895	320	2 288	4 181	3 229	4 724	4 720	5 763	6 199	14 923				
60 TO 64 YEARS	42 059	457	3 010	4 736	3 142	4 788	4 009	4 822	3 937	9 615				
65 TO 69 YEARS	34 739	538	3 478	5 270	3 635	5 075	2 907	3 399	2 391	5 627				
70 TO 74 YEARS	26 126	604	3 561	4 977	2 750	4 101	2 098	1 780	1 514	3 169				
75 YEARS AND OVER.	34 133	1 701	6 403	7 397	2 944	5 230	1 978	1 713	1 211	3 576				
MALES 15 YEARS AND OVER.	345 975	3 247	12 754	16 854	12 315	24 502	31 735	40 269	38 713	107 337				
15 TO 19 YEARS	55 835	200	183	481	1 797	7 519	13 471	12 340	10 099	7 924				
15 YEARS	11 565	28	45	293	1 271	4 461	5 028	388	31	20				
16 YEARS	11 878	58	50	91	256	1 758	4 566	4 573	501	25				
17 YEARS	11 798	27	29	45	136	631	2 196	4 232	4 104	330				
18 YEARS	10 501	53	35	30	53	407	918	1 768	3 777	3 276				
19 YEARS	10 093	34	24	22	81	262	763	1 379	1 686	4 273				
20 TO 24 YEARS	46 061	228	131	268	299	833	2 825	4 496	5 658	19 723				
20 YEARS	10 157	42	20	42	78	213	726	1 228	1 296	4 142				
21 YEARS	9 108	32	37	53	68	157	533	952	1 204	3 827				
22 YEARS	8 916	55	25	26	19	202	596	851	1 012	3 634				
23 YEARS	9 341	72	26	97	84	152	525	767	1 192	4 091				
24 YEARS	8 539	27	23	50	50	109	445	698	954	4 029				
25 YEARS AND OVER.	244 079	2 819	12 440	16 105	10 219	16 150	15 439	23 433	22 956	79 690				
25 TO 29 YEARS	39 840	251	178	316	354	705	1 575	3 114	3 741	17 571				
30 TO 34 YEARS	32 959	183	105	368	397	815	1 458	2 358	3 042	14 455				
35 TO 39 YEARS	24 628	104	229	425	403	720	1 278	2 248	2 901	10 490				
40 TO 44 YEARS	22 399	115	292	654	489	983	1 462	2 874	2 748	8 958				
45 TO 49 YEARS	21 645	107	423	942	768	1 258	1 709	2 829	2 410	7 709				
50 TO 54 YEARS	23 643	182	1 004	1 530	1 199	1 790	2 098	3 308	2 546	6 910				
55 TO 59 YEARS	23 307	194	1 431	2 184	1 540	2 189	1 964	2 617	2 409	9 225				
60 TO 64 YEARS	18 127	276	1 830	2 180	1 355	1 998	1 444	2 029	1 557	3 837				
65 TO 69 YEARS	13 934	279	1 989	2 427	1 496	2 101	1 039	999	738	1 873				
70 TO 74 YEARS	10 860	370	1 947	2 270	1 141	1 696	740	561	513	1 020				
75 YEARS AND OVER.	12 737	758	3 012	2 809	1 077	1 895	672	496	351	942				
FEMALES 15 YEARS AND OVER.	428 570	2 968	10 002	18 426	13 719	26 638	37 577	46 692	48 840	153 134				
15 TO 19 YEARS	56 718	95	73	287	1 233	5 698	13 225	11 743	10 324	11 437				
15 YEARS	11 814	14	16	108	919	3 963	6 207	538	42	7				
16 YEARS	11 763	2	18	61	190	1 097	4 287	5 492	536	63				
17 YEARS	11 746	31	27	27	69	369	1 519	3 573	5 338	766				
18 YEARS	10 951	13	12	39	16	162	637	1 384	3 072	5 225				
19 YEARS	10 444	35	-	52	39	107	575	756	1 356	5 376				
20 TO 24 YEARS	54 852	242	64	149	202	609	2 366	3 800	5 308	25 067				
20 YEARS	11 696	33	35	26	37	198	579	826	1 025	5 501				
21 YEARS	11 170	18	7	26	6	92	352	812	1 023	5 166				
22 YEARS	10 781	78	5	7	44	115	521	682	1 048	4 759				
23 YEARS	10 872	89	-	18	95	111	480	688	1 064	4 986				
24 YEARS	10 333	24	17	72	20	93	434	792	1 148	4 655				
25 YEARS AND OVER.	317 000	2 631	9 865	17 990	12 284	20 331	21 986	31 149	33 208	116 630				
25 TO 29 YEARS	46 589	189	79	122	249	587	2 008	3 291	3 740	22 625				
30 TO 34 YEARS	40 147	155	133	303	263	760	1 687	3 073	3 725	19 851				
35 TO 39 YEARS	32 057	83	103	378	324	830	1 890	3 300	3 699	15 274				
40 TO 44 YEARS	29 269	146	241	441	574	906	1 764	3 316	3 945	13 258				
45 TO 49 YEARS	28 565	133	212	764	722	1 269	1 910	3 486	4 145	11 743				
50 TO 54 YEARS	30 386	182	566	1 291	1 061	1 940	2 974	3 908	4 270	10 566				
55 TO 59 YEARS	28 588	124	857	1 997	1 689	2 535	2 756	3 446	3 790	8 998				
60 TO 64 YEARS	23 932	181	1 180	2 556	1 787	2 790	2 565	2 793	2 380	5 778				
65 TO 69 YEARS	20 805	259	1 489	2 843	2 139	2 974	1 868	2 400	1 653	3 754				
70 TO 74 YEARS	15 266	234	1 614	2 707	1 609	2 405	1 358	1 219	1 001	2 149				
75 YEARS AND OVER.	21 396	943	3 391	4 588	1 867	3 335	1 306	1 217	860	2 634				

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
BLACK								
PERSONS 15 YEARS AND OVER.	37 917	34 496	15 451	22 395	12 084	6 480	50.3	5.3
15 TO 19 YEARS	3 968	361	95	-	-	-	21.1	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	17	-	-	-	-	-	0.4	-
17 YEARS	82	13	-	-	-	-	5.1	-
18 YEARS	530	45	-	-	-	-	42.3	-
19 YEARS	3 339	303	95	-	-	-	65.2	-
20 TO 24 YEARS	9 246	9 570	5 261	3 791	727	50	72.8	4.5
20 YEARS	2 936	2 643	212	10	5	-	70.7	0.1
21 YEARS	1 832	2 228	1 649	183	21	-	73.5	1.0
22 YEARS	1 616	1 757	1 562	1 011	72	-	73.2	5.5
23 YEARS	1 484	1 504	1 058	1 365	255	10	73.0	8.1
24 YEARS	1 378	1 438	780	1 222	374	40	73.7	8.7
25 YEARS AND OVER	24 703	24 565	10 095	18 604	11 357	6 430	52.1	6.5
25 TO 29 YEARS	6 762	6 422	3 212	6 056	2 363	919	76.3	10.8
30 TO 34 YEARS	5 702	5 215	2 000	3 429	2 552	1 077	74.2	9.7
35 TO 39 YEARS	3 301	2 924	1 214	2 101	1 642	824	66.6	8.1
40 TO 44 YEARS	2 043	2 361	840	1 397	1 123	738	59.5	6.3
45 TO 49 YEARS	1 830	1 920	734	1 389	1 068	730	54.0	6.3
50 TO 54 YEARS	1 666	1 598	726	1 282	917	615	44.9	5.2
55 TO 59 YEARS	1 344	1 423	543	1 033	651	554	39.4	4.3
60 TO 64 YEARS	769	1 023	301	666	403	381	31.3	3.4
65 TO 69 YEARS	569	669	155	493	300	233	23.2	3.0
70 TO 74 YEARS	335	492	188	307	139	111	18.1	2.1
75 YEARS AND OVER	382	518	182	451	199	248	16.3	2.6
MALES 15 YEARS AND OVER	15 678	15 961	7 457	10 069	5 370	3 714	47.9	5.5
15 TO 19 YEARS	1 637	131	53	-	-	-	17.5	-
15 YEARS	-	-	-	-	-	-	0.2	-
16 YEARS	-	-	-	-	-	-	0.2	-
17 YEARS	55	13	-	-	-	-	3.4	-
18 YEARS	164	20	-	-	-	-	32.9	-
19 YEARS	1 418	98	53	-	-	-	57.9	-
20 TO 24 YEARS	3 696	4 030	2 154	1 441	256	23	68.0	3.7
20 YEARS	1 213	1 107	39	6	5	-	64.1	0.1
21 YEARS	641	965	552	73	14	-	66.7	1.0
22 YEARS	661	737	759	323	16	-	68.8	3.8
23 YEARS	552	618	506	595	59	5	68.8	7.1
24 YEARS	629	603	250	444	162	18	72.4	7.3
25 YEARS AND OVER	10 345	11 800	5 250	8 628	5 114	3 691	51.0	7.1
25 TO 29 YEARS	2 963	3 074	1 617	2 858	975	548	74.3	11.0
30 TO 34 YEARS	2 644	2 641	1 162	1 626	1 079	626	73.5	10.1
35 TO 39 YEARS	1 299	1 575	629	1 037	789	501	66.3	9.4
40 TO 44 YEARS	667	1 101	442	654	522	438	57.1	7.2
45 TO 49 YEARS	730	822	353	620	550	415	51.7	7.3
50 TO 54 YEARS	673	718	363	558	456	308	42.2	5.6
55 TO 59 YEARS	622	755	338	459	297	383	37.7	4.9
60 TO 64 YEARS	327	524	117	268	187	198	30.1	3.6
65 TO 69 YEARS	215	269	47	214	136	112	20.6	3.3
70 TO 74 YEARS	117	156	104	136	21	68	14.9	2.1
75 YEARS AND OVER	88	165	78	198	102	94	13.1	3.1
FEMALES 15 YEARS AND OVER	22 239	18 535	7 994	12 326	6 714	2 766	52.2	5.1
15 TO 19 YEARS	2 331	230	42	-	-	-	24.8	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	17	-	-	-	-	-	0.7	-
17 YEARS	27	-	-	-	-	-	6.8	-
18 YEARS	366	25	-	-	-	-	51.3	-
19 YEARS	1 921	205	42	-	-	-	72.2	-
20 TO 24 YEARS	5 550	5 540	3 107	2 350	471	27	76.8	5.2
20 YEARS	1 723	1 536	173	4	-	-	76.4	-
21 YEARS	1 191	1 263	1 097	110	7	-	79.1	1.0
22 YEARS	955	1 020	803	688	56	-	76.8	6.9
23 YEARS	932	886	552	770	196	5	76.6	8.9
24 YEARS	749	835	482	778	212	22	74.8	9.8
25 YEARS AND OVER	14 358	12 765	4 845	9 976	6 243	2 739	52.9	6.0
25 TO 29 YEARS	3 799	3 348	1 595	3 198	1 388	371	78.0	10.6
30 TO 34 YEARS	3 058	2 574	838	1 803	1 473	451	74.8	9.3
35 TO 39 YEARS	2 002	1 349	585	1 064	853	323	66.9	7.0
40 TO 44 YEARS	1 376	1 260	398	743	601	300	61.3	5.6
45 TO 49 YEARS	1 100	1 098	381	769	518	315	55.7	5.6
50 TO 54 YEARS	993	880	363	724	461	307	47.0	4.9
55 TO 59 YEARS	722	668	205	574	354	171	40.9	3.8
60 TO 64 YEARS	442	499	184	398	216	183	32.2	3.3
65 TO 69 YEARS	354	400	108	279	164	121	24.9	2.7
70 TO 74 YEARS	218	336	84	171	118	43	20.4	2.2
75 YEARS AND OVER	294	353	104	253	97	154	18.2	2.4

TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	TOTAL	YEARS OF SCHOOL COMPLETED								
		NONE	ELEMENTARY SCHOOL				HIGH SCHOOL			
			1 TO 4	5 AND 6	7	8	1	2	3	4
ASIAN AND PACIFIC ISLANDER										
PERSONS 15 YEARS AND OVER.	49 858	1 092	994	1 847	835	2 293	2 309	2 108	2 133	10 419
15 TO 19 YEARS	5 048	50	27	73	183	618	1 090	773	877	899
15 YEARS	1 073	-	-	34	114	414	456	39	16	-
16 YEARS	944	38	8	31	31	106	372	317	32	9
17 YEARS	958	-	-	-	21	56	156	241	399	68
18 YEARS	909	-	-	-	-	16	63	117	287	384
19 YEARS	1 164	12	12	4	8	26	43	59	143	438
20 TO 24 YEARS	5 437	73	96	113	47	71	127	113	242	1 386
20 YEARS	1 060	16	9	28	13	-	39	22	69	328
21 YEARS	1 184	24	23	34	12	22	42	17	50	319
22 YEARS	959	13	19	31	7	20	9	38	62	230
23 YEARS	964	2	31	2	-	2	20	7	36	238
24 YEARS	1 270	18	14	18	15	27	17	29	25	271
25 YEARS AND OVER	39 373	969	871	1 661	605	1 604	1 092	1 222	1 014	8 134
25 TO 29 YEARS	7 611	141	134	205	93	188	174	246	183	1 583
30 TO 34 YEARS	8 521	125	105	287	62	101	221	182	266	1 444
35 TO 39 YEARS	6 547	108	83	141	28	154	150	144	107	1 082
40 TO 44 YEARS	4 742	85	76	119	45	89	112	126	73	868
45 TO 49 YEARS	3 148	48	87	102	39	130	62	114	79	772
50 TO 54 YEARS	2 266	78	49	193	35	140	59	100	70	680
55 TO 59 YEARS	1 572	67	41	173	40	113	84	84	56	452
60 TO 64 YEARS	1 387	77	67	85	37	151	58	78	57	429
65 TO 69 YEARS	1 257	78	93	120	39	169	87	36	28	327
70 TO 74 YEARS	866	53	59	89	66	131	31	45	43	161
75 YEARS AND OVER	1 456	109	77	147	121	238	54	67	52	336
MALES 15 YEARS AND OVER.										
15 TO 19 YEARS	23 318	309	310	509	396	838	965	917	906	3 836
15 YEARS	2 519	7	11	28	129	337	572	379	375	443
15 YEARS	607	-	-	15	73	237	258	17	7	-
16 YEARS	475	7	4	13	20	66	192	152	12	9
17 YEARS	477	-	-	-	19	26	69	132	181	44
18 YEARS	410	-	-	-	-	6	62	29	99	206
19 YEARS	550	-	7	-	9	2	11	49	76	184
20 TO 24 YEARS	2 660	18	19	42	13	11	48	56	145	629
20 YEARS	572	2	-	10	11	-	14	20	46	161
21 YEARS	560	9	12	10	2	6	18	2	29	139
22 YEARS	433	5	-	5	-	-	2	24	33	71
23 YEARS	511	-	-	2	-	-	14	-	30	119
24 YEARS	584	2	7	15	-	5	-	10	7	139
25 YEARS AND OVER	18 139	284	280	439	254	490	345	482	386	2 764
25 TO 29 YEARS	3 375	65	55	81	35	76	71	123	41	618
30 TO 34 YEARS	4 091	20	24	68	48	28	59	56	115	521
35 TO 39 YEARS	3 172	22	10	20	13	64	42	62	24	373
40 TO 44 YEARS	2 505	28	22	7	17	28	21	62	38	287
45 TO 49 YEARS	1 579	5	46	33	16	25	23	31	47	213
50 TO 54 YEARS	966	29	19	53	5	25	18	49	28	215
55 TO 59 YEARS	663	23	8	43	12	47	46	46	30	118
60 TO 64 YEARS	491	13	16	2	7	65	11	20	26	157
65 TO 69 YEARS	428	23	15	38	13	41	31	2	18	92
70 TO 74 YEARS	322	18	35	18	28	33	11	12	12	56
75 YEARS AND OVER	547	38	30	76	60	58	12	19	7	114
FEMALES 15 YEARS AND OVER.										
15 TO 19 YEARS	26 540	783	684	1 338	439	1 455	1 344	1 191	1 227	6 583
15 YEARS	2 529	43	16	45	54	281	518	394	502	456
15 YEARS	466	-	-	19	41	177	198	22	9	-
16 YEARS	469	31	4	18	11	40	180	165	20	-
17 YEARS	481	-	7	4	2	30	87	109	218	24
18 YEARS	499	-	-	-	-	10	21	88	188	178
19 YEARS	614	12	5	4	-	24	32	10	67	254
20 TO 24 YEARS	2 777	55	77	71	34	60	79	57	97	757
20 YEARS	488	14	9	18	2	-	25	2	23	167
21 YEARS	624	15	11	24	10	16	24	15	21	180
22 YEARS	526	8	19	26	7	20	7	14	29	159
23 YEARS	453	2	31	-	-	2	6	7	6	119
24 YEARS	686	16	7	3	15	22	17	19	18	132
25 YEARS AND OVER	21 234	685	591	1 222	351	1 114	747	740	628	5 370
25 TO 29 YEARS	4 236	76	79	124	58	112	103	123	142	965
30 TO 34 YEARS	4 430	105	81	219	14	73	162	126	151	923
35 TO 39 YEARS	3 375	86	73	121	15	90	108	82	83	709
40 TO 44 YEARS	2 237	57	54	112	28	61	91	64	35	581
45 TO 49 YEARS	1 569	43	41	69	23	105	39	83	32	559
50 TO 54 YEARS	1 300	49	30	140	30	115	41	51	42	465
55 TO 59 YEARS	909	44	33	130	28	66	38	38	26	334
60 TO 64 YEARS	896	64	51	83	30	86	47	58	31	272
65 TO 69 YEARS	829	55	78	82	26	128	56	34	10	235
70 TO 74 YEARS	544	35	24	71	38	98	20	33	31	105
75 YEARS AND OVER	909	71	47	71	61	180	42	48	45	222

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
ASIAN AND PACIFIC ISLANDER								
PERSONS 15 YEARS AND OVER.	2 296	2 772	2 349	6 201	4 943	7 267	72.7	36.9
15 TO 19 YEARS	376	82	-	-	-	-	26.9	-
15 YEARS	-	-	-	-	-	-	-	-
16 YEARS	-	-	-	-	-	-	1.0	-
17 YEARS	6	-	-	-	-	-	7.7	-
18 YEARS	34	-	-	-	-	-	46.0	-
19 YEARS	336	82	-	-	-	-	73.5	-
20 TO 24 YEARS	633	828	698	573	351	86	83.8	18.6
20 YEARS	234	236	55	4	7	-	81.5	1.0
21 YEARS	127	235	213	42	24	-	81.1	5.6
22 YEARS	79	139	138	147	20	7	79.2	18.1
23 YEARS	73	101	145	173	101	33	89.6	31.8
24 YEARS	120	117	147	207	199	46	87.2	35.6
25 YEARS AND OVER.	1 287	1 862	1 651	5 628	4 592	7 181	77.0	44.2
25 TO 29 YEARS	387	470	568	1 262	1 076	901	82.1	42.6
30 TO 34 YEARS	267	472	430	1 612	1 177	1 770	84.2	53.5
35 TO 39 YEARS	216	320	251	1 092	1 023	1 648	86.0	57.5
40 TO 44 YEARS	148	186	164	673	570	1 408	84.7	55.9
45 TO 49 YEARS	43	97	71	393	324	787	79.0	47.8
50 TO 54 YEARS	47	69	82	180	135	349	68.0	29.3
55 TO 59 YEARS	43	50	20	100	120	129	58.1	22.2
60 TO 64 YEARS	37	17	24	104	81	85	56.0	19.5
65 TO 69 YEARS	17	50	21	82	28	82	48.3	15.3
70 TO 74 YEARS	15	49	12	53	51	8	40.3	12.9
75 YEARS AND OVER.	67	82	8	77	7	14	40.6	6.7
MALES 15 YEARS AND OVER.								
15 TO 19 YEARS	1 198	1 286	1 032	2 687	2 718	5 411	77.9	46.4
15 YEARS	188	50	-	-	-	-	27.0	-
16 YEARS	-	-	-	-	-	-	-	-
17 YEARS	-	-	-	-	-	-	1.9	-
18 YEARS	6	-	-	-	-	-	10.5	-
19 YEARS	20	-	-	-	-	-	55.1	-
20 TO 24 YEARS	162	50	-	-	-	-	72.0	-
20 YEARS	332	467	366	255	182	77	86.8	19.3
21 YEARS	129	143	25	4	7	-	82.0	1.9
22 YEARS	69	136	111	10	7	-	84.3	3.0
23 YEARS	31	96	83	68	8	7	84.1	19.2
24 YEARS	57	57	80	62	57	33	91.0	29.7
25 YEARS AND OVER.	46	35	67	111	103	37	92.1	43.0
25 TO 29 YEARS	678	769	666	2 432	2 536	5 334	83.7	56.8
30 TO 34 YEARS	192	205	202	457	485	669	83.8	47.7
35 TO 39 YEARS	148	222	180	671	668	1 263	89.8	63.6
40 TO 44 YEARS	111	89	97	490	597	1 158	91.9	70.8
45 TO 49 YEARS	80	110	62	319	329	1 095	91.1	69.6
50 TO 54 YEARS	26	40	26	193	224	631	85.7	66.4
55 TO 59 YEARS	18	22	63	83	49	290	76.6	43.7
60 TO 64 YEARS	28	9	12	53	79	109	61.5	36.3
65 TO 69 YEARS	23	6	10	40	43	52	67.4	27.5
70 TO 74 YEARS	11	19	12	43	21	49	57.7	26.4
75 YEARS AND OVER.	41	29	2	51	-	10	45.2	11.2
FEMALES 15 YEARS AND OVER.								
15 TO 19 YEARS	1 098	1 486	1 317	3 514	2 225	1 856	68.1	28.6
15 YEARS	188	32	-	-	-	-	26.7	-
16 YEARS	-	-	-	-	-	-	-	-
17 YEARS	-	-	-	-	-	-	-	-
18 YEARS	-	-	-	-	-	-	5.0	-
19 YEARS	14	-	-	-	-	-	38.5	-
20 TO 24 YEARS	174	32	-	-	-	-	74.9	-
20 YEARS	301	361	332	318	169	9	80.9	17.9
21 YEARS	105	93	30	-	-	-	80.9	-
22 YEARS	58	99	102	32	17	-	78.2	7.9
23 YEARS	48	43	55	79	12	-	75.3	17.3
24 YEARS	16	44	65	111	44	-	88.1	34.2
25 YEARS AND OVER.	74	82	80	96	96	9	82.9	29.3
25 TO 29 YEARS	609	1 093	985	3 196	2 056	1 847	71.4	33.4
30 TO 34 YEARS	195	265	366	805	591	232	80.7	38.4
35 TO 39 YEARS	119	250	250	941	509	507	79.0	44.2
40 TO 44 YEARS	105	231	154	602	426	490	80.5	45.0
45 TO 49 YEARS	68	76	102	354	241	313	77.6	40.6
50 TO 54 YEARS	17	57	45	200	100	156	72.3	29.1
55 TO 59 YEARS	29	47	19	97	86	59	61.7	18.6
60 TO 64 YEARS	15	41	8	47	41	20	55.7	11.9
65 TO 69 YEARS	14	11	14	64	38	33	49.8	15.1
70 TO 74 YEARS	6	31	9	39	7	33	43.4	9.5
75 YEARS AND OVER.	26	53	6	26	7	4	37.8	4.1

TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

PENNSYLVANIA	TOTAL	YEARS OF SCHOOL COMPLETED										
		ELEMENTARY SCHOOL						HIGH SCHOOL				
		NONE	1 TO 4	5 AND 6	7	8	1	2	3	4		
SPANISH ORIGIN												
PERSONS 15 YEARS AND OVER.	100 825	2 271	6 659	7 248	4 236	9 005	10 828	9 191	7 731	25 989		
15 TO 19 YEARS	17 194	90	130	360	749	2 365	4 153	3 267	2 485	2 883		
15 YEARS	3 607	12	9	108	418	1 431	1 462	149	12	6		
16 YEARS	3 395	21	19	68	140	509	1 365	1 120	127	26		
17 YEARS	3 303	14	35	35	97	180	619	1 041	1 116	166		
18 YEARS	3 163	13	39	60	59	107	396	506	842	1 095		
19 YEARS	3 726	30	28	89	35	138	311	451	388	1 590		
20 TO 24 YEARS	16 350	80	246	505	442	710	1 536	1 498	1 446	5 847		
20 YEARS	3 491	2	56	64	68	134	316	331	294	1 287		
21 YEARS	3 463	25	11	106	96	164	270	282	310	1 283		
22 YEARS	3 495	12	40	109	80	179	397	297	362	1 214		
23 YEARS	2 896	21	90	116	100	136	247	284	252	1 017		
24 YEARS	3 005	20	49	110	98	97	306	304	228	1 046		
25 YEARS AND OVER	67 281	2 101	6 283	6 383	3 045	5 930	5 139	4 426	3 800	17 259		
25 TO 29 YEARS	13 561	119	358	711	419	728	1 179	1 094	959	4 374		
30 TO 34 YEARS	11 888	186	612	921	561	841	1 015	798	727	3 474		
35 TO 39 YEARS	8 858	158	685	729	526	680	709	529	587	2 287		
40 TO 44 YEARS	7 335	230	879	719	339	599	593	497	359	1 866		
45 TO 49 YEARS	5 937	180	846	697	189	388	430	324	263	1 594		
50 TO 54 YEARS	5 350	245	655	653	186	500	419	354	200	1 254		
55 TO 59 YEARS	4 505	166	608	485	243	556	261	276	301	990		
60 TO 64 YEARS	3 247	119	593	316	180	403	258	253	175	609		
65 TO 69 YEARS	2 354	153	380	370	135	413	148	136	110	343		
70 TO 74 YEARS	1 606	126	270	278	149	297	35	89	45	198		
75 YEARS AND OVER	2 640	419	397	504	118	525	92	76	74	270		
MALES 15 YEARS AND OVER.												
15 TO 19 YEARS	8 793	53	97	216	438	1 348	2 105	1 809	1 207	1 207		
15 YEARS	1 866	-	6	70	285	725	643	79	11	6		
16 YEARS	1 693	10	19	31	67	366	666	539	24	12		
17 YEARS	1 758	11	28	14	35	94	402	585	525	64		
18 YEARS	1 569	13	27	33	24	84	197	305	449	412		
19 YEARS	1 907	19	17	68	27	79	197	301	198	713		
20 TO 24 YEARS	8 247	31	165	302	260	288	870	873	770	2 814		
20 YEARS	1 756	2	46	45	54	57	148	203	147	621		
21 YEARS	1 733	17	5	51	71	62	156	171	179	626		
22 YEARS	1 761	-	24	71	49	71	249	175	224	545		
23 YEARS	1 472	6	57	81	50	63	125	177	142	482		
24 YEARS	1 525	6	33	54	65	35	192	149	78	540		
25 YEARS AND OVER	32 809	804	2 961	3 054	1 562	2 898	2 772	2 276	1 899	7 529		
25 TO 29 YEARS	6 492	66	185	287	173	352	548	610	439	1 964		
30 TO 34 YEARS	5 732	90	275	419	251	370	576	450	384	1 508		
35 TO 39 YEARS	4 217	62	314	302	271	366	389	268	271	932		
40 TO 44 YEARS	3 754	122	385	281	194	330	406	241	198	849		
45 TO 49 YEARS	3 080	70	418	410	109	197	242	164	135	743		
50 TO 54 YEARS	2 770	89	341	350	94	242	257	150	108	607		
55 TO 59 YEARS	2 077	31	254	236	123	267	124	142	160	351		
60 TO 64 YEARS	1 580	33	260	184	124	163	94	113	100	271		
65 TO 69 YEARS	1 115	60	172	166	44	197	76	81	52	166		
70 TO 74 YEARS	749	36	142	141	111	157	12	32	28	36		
75 YEARS AND OVER	1 243	145	215	278	68	257	48	25	24	102		
FEMALES 15 YEARS AND OVER.												
15 TO 19 YEARS	8 401	37	33	144	311	1 017	2 048	1 458	1 278	1 676		
15 YEARS	1 741	12	3	38	133	665	819	70	1	-		
16 YEARS	1 702	11	-	37	73	184	699	581	103	14		
17 YEARS	1 545	3	7	21	62	86	217	456	591	102		
18 YEARS	1 594	-	12	27	35	23	199	201	393	683		
19 YEARS	1 819	11	11	21	8	59	114	150	190	877		
20 TO 24 YEARS	8 103	49	81	203	182	422	666	625	676	3 033		
20 YEARS	1 735	-	10	19	14	77	168	128	147	666		
21 YEARS	1 730	8	6	55	54	102	114	111	131	657		
22 YEARS	1 734	12	16	38	31	108	148	124	138	669		
23 YEARS	1 424	15	33	35	50	73	122	107	110	535		
24 YEARS	1 480	14	16	56	33	62	114	155	150	506		
25 YEARS AND OVER	34 472	1 297	3 322	3 329	1 483	3 032	2 367	2 150	1 901	9 730		
25 TO 29 YEARS	7 069	53	173	424	246	376	631	484	520	2 410		
30 TO 34 YEARS	6 156	96	337	502	310	471	439	348	343	1 966		
35 TO 39 YEARS	4 641	96	371	427	255	414	320	261	316	1 355		
40 TO 44 YEARS	3 581	108	494	438	145	269	187	256	161	1 017		
45 TO 49 YEARS	2 857	110	428	287	80	191	188	160	128	851		
50 TO 54 YEARS	2 580	156	314	303	92	258	162	204	92	647		
55 TO 59 YEARS	2 488	135	354	249	120	289	137	134	141	639		
60 TO 64 YEARS	1 667	86	333	132	56	240	164	140	75	338		
65 TO 69 YEARS	1 239	93	208	204	91	216	72	55	58	177		
70 TO 74 YEARS	857	90	128	137	38	140	23	57	17	162		
75 YEARS AND OVER	1 397	274	182	226	50	268	44	51	50	168		

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
SPANISH ORIGIN								
PERSONS 15 YEARS AND OVER.	3 742	3 604	2 005	3 525	2 361	2 430	43.3	8.2
15 TO 19 YEARS	624	88	-	-	-	-	20.9	-
15 YEARS	-	-	-	-	-	-	0.2	-
16 YEARS	-	-	-	-	-	-	0.8	-
17 YEARS	-	-	-	-	-	-	5.0	-
18 YEARS	46	-	-	-	-	-	36.1	-
19 YEARS	578	88	-	-	-	-	60.5	-
20 TO 24 YEARS	1 226	1 055	789	654	278	38	60.5	5.9
20 YEARS	526	369	27	17	-	-	63.8	0.5
21 YEARS	197	303	387	22	7	-	63.5	0.8
22 YEARS	190	193	197	189	36	-	57.8	6.4
23 YEARS	97	101	95	242	74	24	57.0	11.7
24 YEARS	216	89	83	184	161	14	59.7	11.9
25 YEARS AND OVER	1 892	2 461	1 216	2 871	2 083	2 392	44.8	10.9
25 TO 29 YEARS	664	702	429	783	599	443	58.9	13.5
30 TO 34 YEARS	388	502	247	702	457	457	52.4	13.6
35 TO 39 YEARS	300	378	148	376	263	503	48.0	12.9
40 TO 44 YEARS	173	234	119	261	272	195	42.5	9.9
45 TO 49 YEARS	126	205	83	181	186	245	44.1	10.3
50 TO 54 YEARS	102	168	75	188	113	238	40.0	10.1
55 TO 59 YEARS	56	102	73	122	119	147	35.7	8.6
60 TO 64 YEARS	26	87	14	94	36	84	29.3	6.6
65 TO 69 YEARS	23	28	12	66	17	20	21.6	4.4
70 TO 74 YEARS	14	29	-	30	15	31	19.7	4.7
75 YEARS AND OVER	20	26	16	68	6	29	16.5	3.9
MALES 15 YEARS AND OVER								
15 TO 19 YEARS	1 670	1 613	1 011	1 846	1 378	1 723	41.7	9.9
15 YEARS	266	47	-	-	-	-	17.3	-
16 YEARS	-	-	-	-	-	-	0.3	-
17 YEARS	-	-	-	-	-	-	0.7	-
18 YEARS	-	-	-	-	-	-	3.6	-
19 YEARS	25	47	-	-	-	-	27.9	-
20 TO 24 YEARS	241	485	356	295	192	30	52.5	6.3
20 YEARS	516	485	13	17	-	-	56.8	1.0
21 YEARS	261	142	13	17	-	-	60.0	-
22 YEARS	83	164	155	15	7	-	60.6	1.3
23 YEARS	74	96	105	57	23	-	51.1	4.5
24 YEARS	2	44	53	125	49	16	52.4	12.9
25 YEARS AND OVER	888	1 081	655	1 551	1 186	1 693	44.4	13.5
25 TO 29 YEARS	313	347	270	369	309	260	59.0	14.4
30 TO 34 YEARS	184	173	116	401	228	307	50.9	16.3
35 TO 39 YEARS	127	130	59	221	162	343	46.8	17.2
40 TO 44 YEARS	81	118	71	140	168	170	42.5	12.7
45 TO 49 YEARS	59	106	42	80	120	187	43.3	12.6
50 TO 54 YEARS	57	60	50	124	66	175	41.1	13.2
55 TO 59 YEARS	21	64	27	79	89	109	35.6	13.3
60 TO 64 YEARS	18	49	5	60	22	84	32.2	10.5
65 TO 69 YEARS	13	15	5	49	7	12	23.9	6.1
70 TO 74 YEARS	7	12	-	-	9	26	12.0	4.7
75 YEARS AND OVER	8	9	10	28	6	20	14.7	4.3
FEMALES 15 YEARS AND OVER								
15 TO 19 YEARS	2 072	1 991	994	1 679	983	707	44.9	6.6
15 YEARS	358	41	-	-	-	-	24.7	-
16 YEARS	-	-	-	-	-	-	0.8	-
17 YEARS	-	-	-	-	-	-	6.6	-
18 YEARS	21	-	-	-	-	-	44.2	-
19 YEARS	337	41	-	-	-	-	69.0	-
20 TO 24 YEARS	710	570	433	359	86	8	64.2	5.6
20 YEARS	265	227	14	-	-	-	67.6	-
21 YEARS	114	139	232	7	-	-	66.4	0.4
22 YEARS	116	97	92	132	13	-	64.5	8.4
23 YEARS	95	57	42	117	25	8	61.7	10.5
24 YEARS	120	50	53	103	48	-	59.5	10.2
25 YEARS AND OVER	1 004	1 380	561	1 320	897	699	45.2	8.5
25 TO 29 YEARS	351	355	159	414	290	183	58.9	12.5
30 TO 34 YEARS	204	329	131	301	229	150	53.8	11.0
35 TO 39 YEARS	173	248	89	155	101	160	49.1	9.0
40 TO 44 YEARS	92	116	48	121	104	25	42.5	7.0
45 TO 49 YEARS	67	101	41	101	66	58	45.0	7.9
50 TO 54 YEARS	45	108	25	64	47	63	38.7	6.7
55 TO 59 YEARS	35	38	46	43	30	38	35.8	4.6
60 TO 64 YEARS	8	38	9	34	14	-	26.5	2.9
65 TO 69 YEARS	10	13	7	17	10	8	19.5	2.8
70 TO 74 YEARS	7	17	-	30	6	5	26.5	4.8
75 YEARS AND OVER	12	17	6	40	-	9	18.0	3.5

TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	TOTAL	YEARS OF SCHOOL COMPLETED											
		ELEMENTARY SCHOOL						HIGH SCHOOL					
		NONE	1 TO 4	5 AND 6	7	8	1	2	3	4			
TOTAL													
PERSONS 15 YEARS AND OVER..	2 777 111	13 238	24 367	61 653	78 661	326 920	199 339	218 947	170 892	1 178 098			
15 TO 19 YEARS	334 638	835	393	1 263	6 451	36 132	73 993	70 775	63 451	71 317			
15 YEARS	69 847	154	124	748	4 284	25 032	38 136	1 254	72	63			
16 YEARS	72 300	177	80	178	1 028	5 926	25 720	37 741	1 269	171			
17 YEARS	70 138	165	87	160	510	2 267	5 635	23 843	35 803	1 595			
18 YEARS	62 993	157	49	124	317	1 508	2 395	5 077	21 673	31 112			
19 YEARS	59 360	182	53	53	312	1 399	2 107	2 860	4 664	38 396			
20 TO 24 YEARS	286 370	1 521	312	491	1 229	6 407	9 405	12 916	12 005	174 956			
20 YEARS	57 957	309	52	98	281	1 212	1 957	2 650	2 691	35 333			
21 YEARS	57 806	302	38	90	217	1 333	1 959	2 639	2 493	35 454			
22 YEARS	57 849	275	96	92	187	1 420	1 726	2 568	2 391	35 679			
23 YEARS	56 800	319	69	125	274	1 193	1 919	2 622	2 371	34 365			
24 YEARS	55 958	316	57	86	270	1 249	1 844	2 437	2 059	34 125			
25 YEARS AND OVER..	2 154 103	10 882	23 662	59 899	70 981	284 381	115 941	135 256	95 406	931 825			
25 TO 29 YEARS	286 053	1 477	377	684	1 323	6 126	8 153	10 239	9 453	159 799			
30 TO 34 YEARS	281 769	1 009	519	906	2 108	6 991	9 300	11 259	8 847	150 635			
35 TO 39 YEARS	234 608	841	542	1 461	2 905	9 157	11 449	14 089	10 394	126 127			
40 TO 44 YEARS	200 641	883	568	2 037	3 493	12 331	11 737	14 867	10 327	105 160			
45 TO 49 YEARS	190 850	710	770	2 985	4 886	19 243	12 394	14 488	9 390	94 395			
50 TO 54 YEARS	203 026	768	1 153	4 260	7 079	29 228	14 088	18 033	11 872	86 398			
55 TO 59 YEARS	196 088	647	1 413	4 830	7 560	35 398	12 966	15 501	12 384	80 160			
60 TO 64 YEARS	172 403	606	1 591	6 498	9 640	41 804	12 010	14 345	9 220	57 268			
65 TO 69 YEARS	143 104	563	2 424	8 565	11 291	42 451	10 111	9 884	5 941	35 612			
70 TO 74 YEARS	104 096	626	3 458	9 265	9 187	33 684	6 600	6 249	3 858	17 816			
75 YEARS AND OVER..	143 465	2 752	10 847	18 408	11 509	47 968	7 133	6 302	3 720	18 455			
MALES 15 YEARS AND OVER..	1 364 256	6 620	12 829	32 899	44 604	166 080	101 918	106 501	81 311	544 996			
15 TO 19 YEARS	172 735	459	226	861	4 374	20 907	38 616	36 590	32 302	33 922			
15 YEARS	35 641	69	65	511	2 920	13 871	17 556	592	37	20			
16 YEARS	37 874	107	49	92	715	3 893	14 647	17 718	562	84			
17 YEARS	36 956	120	42	127	351	1 500	3 700	13 511	16 849	698			
18 YEARS	32 015	73	23	86	206	861	1 431	3 137	11 949	14 040			
19 YEARS	30 249	90	47	45	182	782	1 282	1 632	2 905	19 080			
20 TO 24 YEARS	144 722	834	174	315	681	3 505	5 115	6 486	6 477	89 082			
20 YEARS	29 358	178	24	66	142	664	1 091	1 438	1 494	17 954			
21 YEARS	29 256	190	16	61	138	692	1 050	1 315	1 380	18 113			
22 YEARS	28 940	148	59	47	91	860	913	1 300	1 236	18 041			
23 YEARS	28 824	155	42	86	155	612	1 026	1 305	1 285	17 658			
24 YEARS	28 344	163	33	55	155	677	1 035	1 128	1 084	17 546			
25 YEARS AND OVER..	1 046 799	5 327	12 429	31 723	39 549	141 668	58 187	63 425	42 532	421 992			
25 TO 29 YEARS	143 340	839	189	410	716	3 366	4 364	4 749	4 502	78 559			
30 TO 34 YEARS	141 253	611	271	549	1 229	3 956	4 772	5 083	3 776	70 119			
35 TO 39 YEARS	117 246	460	314	889	1 900	5 489	6 209	6 567	4 326	58 617			
40 TO 44 YEARS	100 818	497	314	1 232	2 355	7 355	6 437	7 146	4 563	48 410			
45 TO 49 YEARS	94 621	407	502	2 010	3 102	10 767	6 448	6 656	4 089	42 398			
50 TO 54 YEARS	100 616	445	772	2 831	4 649	16 119	7 499	9 279	5 580	36 201			
55 TO 59 YEARS	94 224	318	851	2 939	4 383	18 001	6 407	7 692	5 766	33 655			
60 TO 64 YEARS	82 746	272	942	3 640	5 243	20 481	5 758	6 760	4 202	25 290			
65 TO 69 YEARS	68 587	230	1 382	4 568	5 925	20 911	4 646	4 530	2 859	15 919			
70 TO 74 YEARS	47 340	271	1 801	4 541	4 681	16 374	2 816	2 750	1 583	7 108			
75 YEARS AND OVER..	56 008	977	5 091	8 114	5 366	18 849	2 831	2 213	1 306	5 716			
FEMALES 15 YEARS AND OVER..	1 412 855	6 618	11 538	28 754	34 057	160 840	97 421	112 446	89 581	633 102			
15 TO 19 YEARS	161 903	376	167	402	2 077	15 225	35 377	34 185	31 179	37 395			
15 YEARS	34 206	85	59	237	1 364	11 161	20 580	662	35	23			
16 YEARS	34 426	70	31	86	313	2 033	11 073	20 023	707	87			
17 YEARS	33 182	45	45	33	159	767	1 935	10 332	18 954	897			
18 YEARS	30 978	84	26	38	111	647	964	1 940	9 724	17 072			
19 YEARS	29 111	92	6	8	130	617	825	1 228	1 759	19 316			
20 TO 24 YEARS	141 648	687	138	176	548	2 908	4 290	6 430	5 528	85 874			
20 YEARS	28 599	131	28	32	139	548	866	1 212	1 197	17 379			
21 YEARS	28 550	112	22	29	79	641	909	1 324	1 113	17 341			
22 YEARS	28 909	127	37	45	96	540	813	1 268	1 135	17 638			
23 YEARS	27 976	164	27	39	119	581	893	1 317	1 088	16 727			
24 YEARS	27 614	153	24	31	115	572	809	1 309	975	16 789			
25 YEARS AND OVER..	1 109 304	5 555	11 233	28 176	31 432	142 713	57 754	71 831	52 874	509 833			
25 TO 29 YEARS	142 713	638	188	274	607	2 760	3 789	5 490	4 951	81 240			
30 TO 34 YEARS	140 516	398	248	357	879	3 035	4 528	6 176	5 071	80 516			
35 TO 39 YEARS	117 362	381	228	572	1 005	3 668	5 240	7 522	6 068	67 510			
40 TO 44 YEARS	99 823	386	254	805	1 138	4 976	5 300	7 721	5 764	56 750			
45 TO 49 YEARS	96 229	303	268	975	1 784	8 476	5 946	7 832	5 301	51 997			
50 TO 54 YEARS	102 410	323	381	1 429	2 430	13 109	6 589	8 754	6 292	50 197			
55 TO 59 YEARS	101 864	329	562	1 891	3 177	17 397	6 559	7 809	6 618	46 505			
60 TO 64 YEARS	89 657	334	649	2 858	4 397	21 323	6 252	7 585	5 018	31 978			
65 TO 69 YEARS	74 517	333	1 042	3 997	5 366	21 500	5 465	5 354	3 102	19 693			
70 TO 74 YEARS	56 756	355	1 657	4 724	4 506	17 310	3 784	3 499	2 275	10 708			
75 YEARS AND OVER..	87 457	1 775	5 756	10 294	6 143	29 119	4 302	4 089	2 414	12 739			

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
TOTAL								
PERSONS 15 YEARS AND OVER.	96 768	113 880	52 967	140 755	66 388	34 238	60.6	8.7
15 TO 19 YEARS	9 424	524	37	13	-	-	24.3	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	9	-	1	-	-	-	0.3	-
17 YEARS	55	13	-	5	-	-	2.4	-
18 YEARS	522	54	5	-	-	-	50.3	-
19 YEARS	8 838	457	31	8	-	-	80.4	-
20 TO 24 YEARS	17 991	22 393	11 379	13 572	1 751	42	84.5	5.4
20 YEARS	6 201	6 741	352	75	5	-	84.0	0.1
21 YEARS	3 323	5 092	4 429	418	19	-	84.3	0.8
22 YEARS	3 030	3 760	2 890	3 605	126	4	84.9	6.5
23 YEARS	2 675	3 412	1 995	4 812	636	13	84.3	9.6
24 YEARS	2 762	3 388	1 713	4 662	965	25	85.1	10.1
25 YEARS AND OVER.	69 353	90 963	41 551	127 170	64 637	34 196	63.1	10.5
25 TO 29 YEARS	15 567	20 263	8 711	29 938	10 859	3 084	86.8	15.3
30 TO 34 YEARS	14 398	18 410	7 908	26 888	16 428	6 163	85.5	17.6
35 TO 39 YEARS	9 031	11 029	5 586	15 399	10 998	5 600	78.3	15.6
40 TO 44 YEARS	5 812	7 213	3 966	11 303	6 646	4 298	72.0	11.1
45 TO 49 YEARS	5 010	5 935	3 280	9 124	4 868	3 372	66.0	9.1
50 TO 54 YEARS	4 924	6 055	3 090	8 884	4 085	3 109	57.4	7.9
55 TO 59 YEARS	4 492	5 462	2 506	6 908	3 306	2 555	53.7	6.5
60 TO 64 YEARS	3 289	4 197	1 766	5 694	2 565	1 910	44.5	5.9
65 TO 69 YEARS	2 453	3 861	1 667	4 668	1 972	1 641	36.2	5.8
70 TO 74 YEARS	1 911	3 860	1 273	3 633	1 523	1 153	29.9	6.1
75 YEARS AND OVER.	2 466	4 678	1 798	4 731	1 387	1 311	24.3	5.2
MALES 15 YEARS AND OVER.	45 342	59 752	22 172	74 600	37 834	26 798	59.5	10.2
15 TO 19 YEARS	4 228	215	28	7	-	-	22.2	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	7	-	-	-	-	-	0.2	-
17 YEARS	42	11	-	5	-	-	2.0	-
18 YEARS	185	24	-	-	-	-	44.5	-
19 YEARS	3 994	180	28	2	-	-	77.0	-
20 TO 24 YEARS	8 750	10 954	5 222	6 125	975	27	83.7	4.9
20 YEARS	3 195	2 990	100	20	2	-	82.6	0.1
21 YEARS	1 653	2 573	1 936	127	12	-	83.4	0.5
22 YEARS	1 379	1 828	1 397	1 575	64	2	83.9	5.7
23 YEARS	1 266	1 680	990	2 241	337	8	83.8	9.0
24 YEARS	1 257	1 883	799	2 162	560	17	84.7	9.7
25 YEARS AND OVER.	32 364	48 583	16 922	68 468	36 859	26 771	62.3	12.6
25 TO 29 YEARS	7 621	11 557	3 990	15 194	5 139	2 145	86.7	15.7
30 TO 34 YEARS	7 018	11 143	3 540	15 496	8 991	4 699	85.7	20.7
35 TO 39 YEARS	4 214	6 491	2 274	8 416	6 516	4 564	77.7	16.6
40 TO 44 YEARS	2 702	4 112	1 444	6 248	4 332	3 671	70.3	14.1
45 TO 49 YEARS	2 252	3 323	1 137	5 381	3 343	2 806	64.1	12.2
50 TO 54 YEARS	2 185	3 231	1 303	5 389	2 557	2 576	53.1	10.5
55 TO 59 YEARS	2 002	2 874	988	4 077	2 157	2 114	50.8	8.9
60 TO 64 YEARS	1 517	2 154	703	2 913	1 375	1 496	42.8	7.0
65 TO 69 YEARS	1 162	1 494	642	2 154	1 009	1 176	34.3	6.3
70 TO 74 YEARS	842	1 042	391	1 571	803	766	26.5	6.6
75 YEARS AND OVER.	849	1 162	510	1 629	637	758	20.1	5.4
FEMALES 15 YEARS AND OVER.	51 426	54 128	30 795	66 155	28 554	7 440	61.7	7.2
15 TO 19 YEARS	5 196	309	9	6	-	-	26.5	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	2	-	1	-	-	-	0.3	-
17 YEARS	13	2	-	-	-	-	2.7	-
18 YEARS	337	30	5	-	-	-	56.3	-
19 YEARS	4 844	277	3	6	-	-	84.0	-
20 TO 24 YEARS	9 241	11 439	6 157	7 447	776	15	85.4	5.8
20 YEARS	3 006	3 751	252	55	3	-	85.5	0.2
21 YEARS	1 670	2 519	2 493	291	7	-	85.2	1.0
22 YEARS	1 651	1 932	1 493	2 030	62	2	85.8	7.2
23 YEARS	1 409	1 732	1 005	2 571	299	5	84.9	10.3
24 YEARS	1 505	1 505	914	2 500	405	8	85.6	10.5
25 YEARS AND OVER.	36 989	42 380	24 629	58 702	27 778	7 425	63.8	8.5
25 TO 29 YEARS	7 946	8 706	4 721	14 744	5 720	939	86.9	15.0
30 TO 34 YEARS	7 380	7 267	4 368	11 392	7 437	1 464	85.3	14.4
35 TO 39 YEARS	4 817	4 538	3 312	6 983	4 482	1 036	79.0	10.7
40 TO 44 YEARS	3 110	3 101	2 522	5 055	2 314	627	73.6	8.0
45 TO 49 YEARS	2 758	2 612	2 143	3 743	1 525	566	67.9	6.1
50 TO 54 YEARS	2 739	2 824	1 787	3 495	1 528	533	61.6	5.4
55 TO 59 YEARS	2 490	2 588	1 518	2 831	1 149	441	56.5	4.3
60 TO 64 YEARS	1 772	2 043	1 063	2 781	1 190	414	46.0	4.9
65 TO 69 YEARS	1 291	2 367	1 025	2 514	963	465	38.0	5.3
70 TO 74 YEARS	1 069	2 818	882	2 062	720	387	32.9	5.6
75 YEARS AND OVER.	1 617	3 516	1 288	3 102	750	553	26.9	5.0

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
RURAL								
WHITE								
PERSONS 15 YEARS AND OVER.	95 034	112 113	52 008	139 317	65 405	33 109	60.7	8.7
15 TO 19 YEARS	9 113	505	37	13	-	-	24.1	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	7	-	1	-	-	-	0.3	-
17 YEARS	55	13	-	5	-	-	2.3	-
18 YEARS	496	40	5	-	-	-	50.1	-
19 YEARS	8 555	452	31	8	-	-	80.5	-
20 TO 24 YEARS	17 327	21 726	10 957	13 404	1 710	42	84.8	5.4
20 YEARS	5 868	6 419	345	75	5	-	84.2	0.1
21 YEARS	3 194	4 914	4 250	410	19	-	84.5	0.8
22 YEARS	2 991	3 684	2 804	3 575	126	-	85.0	6.5
23 YEARS	2 608	3 350	1 896	4 759	656	13	84.7	9.7
24 YEARS	2 666	3 359	1 662	4 585	924	25	85.4	10.1
25 YEARS AND OVER.	68 594	89 882	41 014	125 900	63 695	33 067	63.1	10.4
25 TO 29 YEARS	15 337	20 040	8 555	29 685	10 735	3 011	87.1	15.4
30 TO 34 YEARS	14 167	18 122	7 745	26 564	16 237	5 941	85.6	17.5
35 TO 39 YEARS	8 939	10 825	5 527	15 196	10 815	5 353	78.4	13.5
40 TO 44 YEARS	5 758	7 073	3 927	11 199	6 485	4 045	72.0	10.9
45 TO 49 YEARS	4 969	5 879	3 254	9 051	4 732	3 239	66.0	9.0
50 TO 54 YEARS	4 889	6 006	3 051	8 749	4 024	3 021	57.4	7.8
55 TO 59 YEARS	4 462	5 414	2 491	6 855	3 277	2 520	53.8	6.5
60 TO 64 YEARS	3 266	4 177	1 757	5 635	2 548	1 872	44.5	5.9
65 TO 69 YEARS	2 450	3 849	1 648	4 648	1 965	1 627	36.3	5.8
70 TO 74 YEARS	1 904	3 838	1 270	3 595	1 510	1 153	30.0	6.1
75 YEARS AND OVER.	2 453	4 659	1 792	4 723	1 367	1 285	24.3	5.2
MALES 15 YEARS AND OVER.	44 363	58 826	21 655	73 926	37 279	25 930	59.6	10.2
15 TO 19 YEARS	4 101	213	28	7	-	-	22.1	-
15 YEARS	-	-	-	-	-	-	-	-
16 YEARS	7	-	-	-	-	-	0.2	-
17 YEARS	42	11	-	5	-	-	2.0	-
18 YEARS	177	22	-	-	-	-	44.4	-
19 YEARS	3 875	180	28	2	-	-	77.3	-
20 TO 24 YEARS	8 338	10 629	4 971	6 047	951	27	84.1	5.0
20 YEARS	2 999	2 847	1 000	20	-	-	85.0	0.1
21 YEARS	1 563	2 492	1 862	127	12	-	85.9	0.5
22 YEARS	1 360	1 784	1 335	1 555	64	2	84.2	5.7
23 YEARS	1 220	1 647	903	2 220	337	8	84.4	9.1
24 YEARS	1 196	1 859	771	2 125	536	17	85.0	9.6
25 YEARS AND OVER.	31 924	47 984	16 656	67 872	36 328	25 903	62.3	12.6
25 TO 29 YEARS	7 505	11 437	3 902	15 084	5 086	2 089	87.0	15.8
30 TO 34 YEARS	6 886	11 004	3 468	15 365	8 854	4 559	85.9	20.7
35 TO 39 YEARS	4 147	6 378	2 249	8 323	6 387	4 356	77.8	16.5
40 TO 44 YEARS	2 660	4 009	1 411	6 202	4 255	3 469	70.4	14.0
45 TO 49 YEARS	2 232	3 290	1 131	5 343	3 256	2 692	64.1	12.0
50 TO 54 YEARS	2 160	3 212	1 292	5 323	2 521	2 507	53.1	10.4
55 TO 59 YEARS	1 979	2 841	978	4 034	2 153	2 081	50.9	8.8
60 TO 64 YEARS	1 508	2 134	701	2 882	1 375	1 471	42.9	7.0
65 TO 69 YEARS	1 162	1 489	625	2 144	1 006	1 164	34.4	6.3
70 TO 74 YEARS	842	1 028	391	1 549	801	766	26.4	6.6
75 YEARS AND OVER.	843	1 162	508	1 623	634	749	20.2	5.4
FEMALES 15 YEARS AND OVER.	50 671	53 287	30 353	65 391	28 126	7 179	61.7	7.2
15 TO 19 YEARS	5 012	292	9	6	-	-	26.3	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	-	-	1	-	-	-	0.3	-
17 YEARS	13	2	-	-	-	-	2.7	-
18 YEARS	319	18	5	-	-	-	56.1	-
19 YEARS	4 680	272	3	6	-	-	85.9	-
20 TO 24 YEARS	8 989	11 097	5 986	7 357	759	15	85.5	5.8
20 YEARS	2 869	3 572	245	55	3	-	85.5	0.2
21 YEARS	1 631	2 422	2 388	283	7	-	85.2	1.0
22 YEARS	1 631	1 900	1 469	2 020	62	2	85.9	7.3
23 YEARS	1 388	1 703	993	2 539	299	5	85.0	10.3
24 YEARS	1 470	1 500	891	2 460	388	8	85.8	10.5
25 YEARS AND OVER.	36 670	41 898	24 358	58 028	27 367	7 164	63.8	8.4
25 TO 29 YEARS	7 832	8 603	4 653	14 601	5 649	922	87.1	15.0
30 TO 34 YEARS	7 281	7 118	4 277	11 199	7 383	1 382	85.4	14.4
35 TO 39 YEARS	4 792	4 447	3 278	6 873	4 428	997	79.0	10.6
40 TO 44 YEARS	3 098	3 064	2 516	4 997	2 230	576	73.7	7.9
45 TO 49 YEARS	2 737	2 589	2 123	3 708	1 476	547	68.0	6.0
50 TO 54 YEARS	2 729	2 794	1 759	3 426	1 503	514	61.6	5.4
55 TO 59 YEARS	2 483	2 573	1 513	2 821	1 124	439	56.5	4.3
60 TO 64 YEARS	1 758	2 043	1 056	2 753	1 173	401	46.0	4.9
65 TO 69 YEARS	1 288	2 360	1 020	2 504	959	463	38.1	5.3
70 TO 74 YEARS	1 062	2 810	879	2 046	709	387	32.9	5.6
75 YEARS AND OVER.	1 610	3 497	1 284	3 100	733	536	27.0	5.0

TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

RURAL	TOTAL	YEARS OF SCHOOL COMPLETED												
		ELEMENTARY SCHOOL					HIGH SCHOOL							
		NONE	1 TO 4	5 AND 6	7	8	1	2	3	4				
BLACK														
PERSONS 15 YEARS AND OVER.	21 740	544	524	645	663	1 761	1 846	1 766	1 775	7 312				
15 TO 19 YEARS	4 116	67	4	30	84	444	766	631	488	1 298				
15 YEARS	527	8	2	17	45	218	219	10	-	8				
16 YEARS	716	2	2	11	15	123	299	247	15	-				
17 YEARS	770	15	-	2	12	45	167	299	202	28				
18 YEARS	1 070	28	-	-	12	45	37	50	187	673				
19 YEARS	1 033	14	-	-	-	13	44	25	84	589				
20 TO 24 YEARS	3 738	116	8	27	33	39	198	192	256	1 259				
20 YEARS	1 153	11	-	-	-	18	65	53	43	375				
21 YEARS	792	8	-	1	-	8	42	57	34	192				
22 YEARS	569	42	8	-	5	6	59	28	43	231				
23 YEARS	665	39	-	16	8	7	59	25	79	218				
24 YEARS	559	16	-	10	20	7	24	29	57	243				
25 YEARS AND OVER.	13 886	361	512	588	546	1 278	882	943	1 031	4 755				
25 TO 29 YEARS	2 375	101	16	18	37	77	102	173	213	958				
30 TO 34 YEARS	2 092	38	9	20	45	46	120	90	174	802				
35 TO 39 YEARS	1 612	30	11	19	39	85	109	59	107	725				
40 TO 44 YEARS	1 199	52	17	20	27	52	83	74	61	504				
45 TO 49 YEARS	1 153	21	19	10	54	109	86	108	50	463				
50 TO 54 YEARS	1 056	7	23	32	32	128	111	88	105	323				
55 TO 59 YEARS	1 204	11	54	75	42	160	97	145	72	426				
60 TO 64 YEARS	930	10	60	43	55	134	67	92	120	239				
65 TO 69 YEARS	671	8	46	63	65	152	46	39	64	146				
70 TO 74 YEARS	557	21	69	70	46	129	23	38	28	89				
75 YEARS AND OVER.	1 037	62	188	218	104	206	38	37	37	80				
MALES 15 YEARS AND OVER.	12 519	296	340	392	427	979	1 164	1 087	1 060	3 950				
15 TO 19 YEARS	2 220	29	2	21	76	303	468	365	278	556				
15 YEARS	317	6	-	17	40	136	107	3	-	8				
16 YEARS	435	-	2	2	15	102	196	103	15	-				
17 YEARS	465	2	-	2	9	43	105	199	94	11				
18 YEARS	495	15	-	-	12	18	16	35	107	282				
19 YEARS	508	6	-	-	-	4	44	25	62	255				
20 TO 24 YEARS	2 300	61	8	16	27	23	133	160	217	774				
20 YEARS	627	2	-	-	-	5	30	48	37	204				
21 YEARS	449	2	-	1	-	8	34	44	20	116				
22 YEARS	377	24	8	-	5	3	7	25	43	144				
23 YEARS	696	19	-	7	8	-	55	23	72	146				
24 YEARS	351	10	-	8	14	7	7	20	45	164				
25 YEARS AND OVER.	7 999	206	330	355	324	653	563	562	565	2 620				
25 TO 29 YEARS	1 515	36	16	16	29	69	61	139	163	606				
30 TO 34 YEARS	1 346	33	-	20	41	33	69	60	146	491				
35 TO 39 YEARS	1 038	21	11	12	35	66	87	34	62	388				
40 TO 44 YEARS	716	29	17	7	20	14	68	57	24	282				
45 TO 49 YEARS	595	19	13	2	20	57	47	36	17	247				
50 TO 54 YEARS	578	-	23	25	17	62	83	49	39	168				
55 TO 59 YEARS	614	4	37	44	23	67	54	95	27	165				
60 TO 64 YEARS	506	3	52	29	18	83	25	51	27	125				
65 TO 69 YEARS	311	3	26	40	34	72	28	11	17	65				
70 TO 74 YEARS	293	16	42	31	34	59	18	18	7	49				
75 YEARS AND OVER.	487	41	93	129	53	71	23	12	9	34				
FEMALES 15 YEARS AND OVER.	9 221	248	184	253	236	782	682	679	715	3 362				
15 TO 19 YEARS	1 896	38	2	9	8	141	298	266	210	742				
15 YEARS	210	2	2	-	5	82	112	7	-	-				
16 YEARS	281	2	-	9	-	21	103	144	-	-				
17 YEARS	305	13	-	-	3	2	62	100	108	17				
18 YEARS	575	13	-	-	-	27	21	15	80	391				
19 YEARS	525	8	-	-	-	9	-	-	22	334				
20 TO 24 YEARS	1 438	55	-	11	6	16	65	32	39	485				
20 YEARS	526	5	-	-	-	13	35	5	6	171				
21 YEARS	343	6	-	-	-	-	8	13	14	76				
22 YEARS	192	18	-	-	-	3	1	3	-	87				
23 YEARS	169	20	-	9	-	-	4	2	7	72				
24 YEARS	208	6	-	2	6	-	17	9	12	79				
25 YEARS AND OVER.	5 887	155	182	233	222	625	319	381	466	2 135				
25 TO 29 YEARS	860	65	-	2	8	8	41	34	50	352				
30 TO 34 YEARS	746	5	9	-	4	13	51	30	28	311				
35 TO 39 YEARS	574	9	-	7	4	19	22	25	45	337				
40 TO 44 YEARS	483	23	-	13	7	38	15	17	37	222				
45 TO 49 YEARS	558	2	6	8	34	52	39	72	33	216				
50 TO 54 YEARS	478	7	-	7	15	66	28	39	66	155				
55 TO 59 YEARS	590	7	17	31	19	93	43	50	45	261				
60 TO 64 YEARS	424	6	8	14	37	51	42	41	66	114				
65 TO 69 YEARS	360	5	20	23	31	80	18	28	47	81				
70 TO 74 YEARS	264	5	27	39	12	70	5	20	21	40				
75 YEARS AND OVER.	550	21	95	89	51	135	15	25	28	46				

TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
BLACK								
PERSONS 15 YEARS AND OVER.	1 366	1 364	683	739	464	288	56.2	6.9
15 TO 19 YEARS	285	19	-	-	-	-	38.9	-
15 YEARS	-	-	-	-	-	-	1.5	-
16 YEARS	2	-	-	-	-	-	0.3	-
17 YEARS	-	-	-	-	-	-	3.6	-
18 YEARS	24	14	-	-	-	-	66.4	-
19 YEARS	259	5	-	-	-	-	82.6	-
20 TO 24 YEARS	519	625	358	102	6	-	76.8	2.9
20 YEARS	275	306	7	-	-	-	83.5	-
21 YEARS	115	173	162	-	-	-	81.1	-
22 YEARS	39	72	67	20	-	-	75.4	3.5
23 YEARS	49	48	93	31	-	-	66.0	4.7
24 YEARS	41	26	29	51	6	-	70.8	10.2
25 YEARS AND OVER.	562	720	325	637	458	288	55.8	10.0
25 TO 29 YEARS	137	172	122	161	69	19	69.0	10.5
30 TO 34 YEARS	192	177	83	152	117	27	74.1	14.1
35 TO 39 YEARS	63	122	33	84	70	56	71.5	13.0
40 TO 44 YEARS	51	98	14	49	46	51	67.8	12.2
45 TO 49 YEARS	33	36	24	23	87	30	60.4	12.1
50 TO 54 YEARS	28	29	26	74	17	33	50.2	11.7
55 TO 59 YEARS	22	43	10	23	2	22	45.5	3.9
60 TO 64 YEARS	15	20	3	38	15	19	37.5	7.7
65 TO 69 YEARS	3	10	8	10	4	7	28.0	3.1
70 TO 74 YEARS	5	11	-	17	11	-	23.9	5.0
75 YEARS AND OVER.	13	2	2	6	20	24	14.2	4.8
MALES 15 YEARS AND OVER.	791	741	394	433	254	211	54.1	7.2
15 TO 19 YEARS	120	2	-	-	-	-	30.5	-
15 YEARS	-	-	-	-	-	-	2.5	-
16 YEARS	-	-	-	-	-	-	-	-
17 YEARS	-	-	-	-	-	-	2.4	-
18 YEARS	8	2	-	-	-	-	59.0	-
19 YEARS	112	-	-	-	-	-	72.2	-
20 TO 24 YEARS	327	296	207	51	-	-	72.0	2.2
20 YEARS	165	132	-	-	-	-	79.9	-
21 YEARS	80	76	68	-	-	-	75.7	-
22 YEARS	19	42	43	14	-	-	69.5	3.7
23 YEARS	39	25	81	21	-	-	62.9	4.2
24 YEARS	24	21	15	16	-	-	68.4	4.6
25 YEARS AND OVER.	344	443	187	382	254	211	55.5	10.6
25 TO 29 YEARS	66	111	81	85	26	11	65.1	8.1
30 TO 34 YEARS	119	86	44	89	88	27	70.1	15.2
35 TO 39 YEARS	58	88	16	64	48	48	68.4	15.4
40 TO 44 YEARS	39	69	14	29	14	33	67.0	10.6
45 TO 49 YEARS	12	25	6	15	56	23	64.5	15.8
50 TO 54 YEARS	18	4	11	40	15	24	48.4	13.7
55 TO 59 YEARS	17	30	8	21	2	20	42.8	7.0
60 TO 64 YEARS	9	20	2	21	-	13	37.5	6.7
65 TO 69 YEARS	-	3	5	2	-	5	25.7	2.3
70 TO 74 YEARS	-	7	-	10	2	-	23.2	4.1
75 YEARS AND OVER.	6	-	-	6	3	7	11.5	3.3
FEMALES 15 YEARS AND OVER.	575	623	289	306	210	77	59.0	6.4
15 TO 19 YEARS	165	17	-	-	-	-	48.7	-
15 YEARS	-	-	-	-	-	-	-	-
16 YEARS	2	-	-	-	-	-	0.7	-
17 YEARS	-	-	-	-	-	-	5.6	-
18 YEARS	16	12	-	-	-	-	72.9	-
19 YEARS	147	5	-	-	-	-	92.6	-
20 TO 24 YEARS	192	329	151	51	6	-	84.4	4.0
20 YEARS	110	174	7	-	-	-	87.8	-
21 YEARS	35	97	94	-	-	-	88.0	-
22 YEARS	20	30	24	6	-	-	87.0	3.1
23 YEARS	10	23	12	10	-	-	75.1	5.9
24 YEARS	17	5	14	35	6	-	75.0	19.7
25 YEARS AND OVER.	218	277	138	255	204	77	56.1	9.1
25 TO 29 YEARS	71	61	41	76	43	8	75.8	14.8
30 TO 34 YEARS	73	91	39	63	29	-	81.2	12.3
35 TO 39 YEARS	5	34	17	20	22	8	77.2	8.7
40 TO 44 YEARS	12	29	-	20	32	18	68.9	14.5
45 TO 49 YEARS	21	11	18	8	31	7	55.9	8.2
50 TO 54 YEARS	10	25	15	34	2	9	52.3	9.4
55 TO 59 YEARS	5	13	2	2	-	2	48.3	0.7
60 TO 64 YEARS	6	-	1	17	15	6	37.5	9.0
65 TO 69 YEARS	3	7	3	8	4	2	30.0	3.9
70 TO 74 YEARS	5	4	-	7	9	-	24.6	6.1
75 YEARS AND OVER.	7	2	2	-	17	17	16.5	6.2

TABLE 204. CHARACTERISTICS OF CIVILIAN VETERANS 16 YEARS AND OVER BY AGE: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	CIVILIAN VETERANS 16 YRS +	16 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 YEARS AND OVER
SEX, RACE, AND SPANISH ORIGIN												
TOTAL	1 617 575	41 761	80 489	180 259	133 362	131 903	183 124	241 268	267 910	185 356	85 565	86 578
MALE	1 564 903	37 889	76 230	176 478	130 457	129 287	179 162	237 748	256 604	179 201	81 973	79 874
FEMALE	52 672	3 872	4 259	3 781	2 905	2 616	3 962	3 520	11 306	6 155	3 592	6 704
WHITE	1 502 749	34 581	70 085	165 743	123 319	121 763	170 788	226 392	252 665	176 035	80 483	80 895
MALE	1 455 631	31 446	66 500	162 585	120 785	119 562	167 422	223 286	241 956	170 188	77 264	74 637
FEMALE	47 118	3 135	3 585	3 158	2 534	2 201	3 366	3 106	10 709	5 847	3 219	6 258
BLACK	108 531	6 522	9 541	13 436	9 354	9 564	11 879	14 196	14 784	8 955	4 900	5 400
MALE	103 406	5 843	8 908	12 878	9 028	9 194	11 324	13 817	14 216	8 658	4 559	4 981
FEMALE	5 125	679	633	558	326	370	555	379	568	297	341	419
AMERICAN INDIAN, ESKIMO, AND ALEUT	1 615	138	172	207	213	128	126	254	150	119	47	61
MALE	1 559	127	172	197	208	122	113	254	141	119	47	59
FEMALE	56	11	-	10	5	6	13	-	9	-	-	2
ASIAN AND PACIFIC ISLANDER	2 412	108	362	431	288	197	183	208	230	153	103	149
MALE	2 200	100	331	409	258	171	167	189	216	144	79	136
FEMALE	212	8	31	22	30	26	16	19	14	9	24	13
SPANISH ORIGIN (1)	8 815	830	991	1 392	888	877	903	1 013	782	575	214	350
MALE	8 266	730	917	1 315	850	861	845	971	745	547	181	306
FEMALE	549	100	74	77	38	16	58	42	39	28	33	44
PERIOD OF SERVICE												
TOTAL	1 617 575	41 761	80 489	180 259	133 362	131 903	183 124	241 268	267 910	185 356	85 565	86 578
PERCENT OF CIVILIANS 16 YEARS AND OVER	17.7	2.2	8.6	21.2	19.6	22.3	30.7	34.7	37.6	29.2	15.9	8.7
MAY 1975 OR LATER ONLY	42 214	27 631	10 167	2 465	815	732	337	67	-	-	-	-
VIETNAM ERA	359 169	14 130	70 322	175 507	82 271	13 627	2 234	757	220	66	11	24
FEBRUARY 1955 TO JULY 1964 ONLY	180 108	-	-	2 284	50 213	95 123	29 887	1 653	430	201	120	197
VIETNAM ERA AND KOREAN CONFLICT	15 285	-	-	-	-	1 429	4 978	4 432	2 407	1 342	418	279
KOREAN CONFLICT	231 575	-	-	-	-	20 900	138 944	67 428	2 429	821	540	513
KOREAN CONFLICT AND WORLD WAR II	37 380	-	-	-	-	-	572	15 084	11 907	6 253	2 229	1 335
WORLD WAR II	699 830	-	-	-	-	2 006	147 232	248 553	174 361	78 780	48 898	48 898
WORLD WAR I	26 155	-	-	-	-	-	-	-	-	-	-	26 155
OTHER	25 859	-	-	3	63	92	4 166	4 615	1 964	2 312	3 467	9 177
MALE	1 564 903	37 889	76 230	176 478	130 457	129 287	179 162	237 748	256 604	179 201	81 973	79 874
PERCENT OF CIVILIAN MALES 16 YEARS AND OVER	36.5	4.0	16.4	42.3	39.7	45.6	62.8	72.2	77.2	61.8	34.9	21.6
MAY 1975 OR LATER ONLY	37 504	24 924	8 898	2 130	668	626	220	38	-	-	-	-
VIETNAM ERA	349 829	12 965	67 332	172 217	80 917	13 407	2 047	693	172	57	6	16
FEBRUARY 1955 TO JULY 1964 ONLY	175 979	-	-	2 128	48 809	93 395	29 362	1 546	354	158	90	137
VIETNAM ERA AND KOREAN CONFLICT	14 931	-	-	-	-	1 416	4 966	4 366	2 340	1 288	354	201
KOREAN CONFLICT	227 048	-	-	-	-	20 351	136 572	66 367	2 194	743	483	338
KOREAN CONFLICT AND WORLD WAR II	36 596	-	-	-	-	-	562	14 981	11 672	6 079	2 102	1 200
WORLD WAR II	679 023	-	-	-	-	1 882	145 743	238 918	169 583	76 497	46 400	46 400
WORLD WAR I	25 252	-	-	-	-	-	-	-	-	-	-	25 252
OTHER	18 741	-	-	3	63	92	3 551	4 014	954	1 293	2 441	6 330
FEMALE	52 672	3 872	4 259	3 781	2 905	2 616	3 962	3 520	11 306	6 155	3 592	6 704
PERCENT OF CIVILIAN FEMALES 16 YEARS AND OVER	1.1	0.4	0.9	0.9	0.8	0.9	1.3	1.0	3.0	1.8	1.2	1.1
MAY 1975 OR LATER ONLY	4 710	2 707	1 269	335	147	106	117	29	-	-	-	-
VIETNAM ERA	9 340	1 165	2 990	3 290	1 354	220	187	64	48	9	5	8
FEBRUARY 1955 TO JULY 1964 ONLY	4 129	-	-	156	1 404	1 728	525	107	76	43	30	60
VIETNAM ERA AND KOREAN CONFLICT	354	-	-	-	-	13	12	66	67	54	64	78
KOREAN CONFLICT	4 527	-	-	-	-	549	2 372	1 061	235	78	57	175
KOREAN CONFLICT AND WORLD WAR II	784	-	-	-	-	-	10	103	235	174	127	135
WORLD WAR II	20 807	-	-	-	-	124	1 489	9 635	4 778	2 283	2 498	2 498
WORLD WAR I	903	-	-	-	-	-	-	-	-	-	-	903
OTHER	7 118	-	-	-	-	615	601	1 010	1 019	1 026	2 847	2 847
MARITAL STATUS												
SINGLE	157 866	25 458	21 315	22 236	10 950	8 777	10 936	15 583	14 920	10 958	7 950	8 783
NOW MARRIED	1 321 584	14 776	53 262	144 716	112 535	113 609	160 039	209 326	233 349	158 103	67 123	54 746
SPOUSE PRESENT	1 263 881	12 651	48 735	137 271	107 232	108 297	153 563	201 655	225 679	153 137	64 458	51 203
SEPARATED	42 325	1 255	3 394	6 089	4 342	4 396	5 127	5 732	5 635	3 383	1 747	1 225
OTHER	15 378	870	1 133	1 356	961	916	1 349	1 939	2 035	1 583	918	2 318
WIDOWED	53 822	68	187	281	421	784	1 818	4 407	8 801	9 481	7 245	20 329
DIVORCED	84 303	1 459	5 725	13 026	9 456	8 733	10 331	11 952	10 840	6 814	3 247	2 720
HOUSEHOLD RELATIONSHIP												
IN HOUSEHOLDS	1 600 187	40 054	78 896	178 754	132 562	131 036	182 181	239 996	266 375	184 027	84 255	82 051
IN FAMILY HOUSEHOLDS	1 432 356	33 741	66 313	158 034	119 767	120 775	168 635	220 700	244 044	165 859	71 756	62 732
HOUSEHOLDER	1 246 059	11 234	45 713	134 390	105 652	108 300	153 651	202 009	219 815	150 644	63 756	50 895
SPOUSE	61 088	1 517	3 476	5 316	4 228	4 019	5 804	7 463	13 585	7 830	3 738	4 112
CHILD	71 919	17 378	12 848	13 745	6 933	5 318	5 267	5 160	3 442	1 444	342	42
OTHER RELATIVES	39 820	2 572	2 641	2 797	1 610	1 750	2 666	4 506	5 774	4 971	3 551	6 982
NONRELATIVES	13 470	1 040	1 635	1 786	1 344	1 388	1 247	1 542	1 428	970	369	701
IN NONFAMILY HOUSEHOLDS	167 831	6 313	12 583	20 720	12 795	10 261	13 546	19 296	22 331	18 168	12 499	19 319
HOUSEHOLDER	151 823	4 740	10 698	18 604	11 601	9 373	12 110	17 402	20 323	16 874	11 839	18 259
NONRELATIVES	16 008	1 573	1 885	2 116	1 194	888	1 436	1 894	2 008	1 294	660	1 060
TYPE OF GROUP QUARTERS												
IN GROUP QUARTERS	17 388	1 707	1 593	1 505	800	867	943	1 272	1 535	1 329	1 310	4 527
INMATE OF INSTITUTION	13 856	1 023	1 228	1 192	636	712	732	992	1 188	1 041	1 105	4 007
MENTAL HOSPITAL	3 557	243	252	353	170	264	309	344	445	316	318	543
NONE FOR THE AGED	5 254	6	12	59	13	56	117	250	424	516	623	3 178
CORRECTIONAL INSTITUTION	3 661	723	918	747	378	314	229	178	101	31	38	4
OTHER INSTITUTION	1 384	51	46	33	75	78	77	220	218	178	126	282
OTHER IN GROUP QUARTERS	3 532	684	365	313	164	155	211	280	347	288	205	520

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 204. CHARACTERISTICS OF CIVILIAN VETERANS 16 YEARS AND OVER BY AGE: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	CIVILIAN VETERANS 16 YRS +	16 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 YEARS AND OVER
RESIDENCE IN 1975												
TOTAL	1 619 352	41 157	80 061	179 820	133 790	130 813	183 350	241 186	268 753	185 985	86 615	87 422
SAME HOUSE	1 153 327	14 181	18 466	72 732	74 527	90 856	144 148	201 138	229 868	161 002	73 967	72 842
DIFFERENT HOUSE IN UNITED STATES	455 556	25 313	57 475	105 856	58 415	39 114	38 550	39 608	38 508	24 825	12 584	15 308
SAME COUNTY	289 479	13 941	32 806	69 074	36 303	24 593	24 468	26 199	26 017	17 064	8 423	10 591
DIFFERENT COUNTY	166 077	11 372	24 669	36 782	22 112	14 521	14 082	13 409	12 491	7 761	4 161	4 717
SAME STATE	83 312	3 789	9 007	20 706	11 842	6 987	7 220	7 296	6 869	4 593	2 284	2 719
DIFFERENT STATE	82 765	7 583	15 662	16 076	10 270	7 534	6 862	6 113	5 622	3 168	1 877	1 998
NORTHEAST	26 086	1 497	2 768	4 922	3 312	2 679	2 559	2 612	2 320	1 417	1 074	926
NORTH CENTRAL	12 764	833	1 584	2 593	2 078	1 295	1 276	1 221	905	512	199	268
SOUTH	32 638	3 685	7 869	6 433	3 559	2 783	2 464	1 754	1 881	1 009	479	722
WEST	11 277	1 568	3 441	2 128	1 321	777	563	526	270	123	125	82
ABROAD	10 469	1 663	4 120	1 232	848	843	652	440	377	158	64	72
SCHOOL ENROLLMENT												
ENROLLED IN SCHOOL	39 799	5 921	8 037	10 215	3 867	2 718	2 325	2 180	1 951	1 114	700	771
HIGH SCHOOL (1 TO 4 YEARS)	3 890	781	295	225	216	151	275	371	512	411	323	330
COLLEGE	35 909	5 140	7 742	9 990	3 651	2 567	2 050	1 809	1 439	703	377	441
YEARS OF SCHOOL COMPLETED												
ELEMENTARY: 0 TO 7 YEARS	83 630	378	502	944	997	1 906	4 719	10 624	14 177	15 220	12 180	21 983
8 YEARS	124 069	590	1 029	1 706	1 877	3 740	9 020	19 800	25 175	25 683	16 396	19 053
HIGH SCHOOL: 1 TO 3 YEARS	278 465	8 097	8 316	12 611	12 081	17 850	29 507	55 460	60 453	42 929	17 919	13 242
4 YEARS	697 162	26 496	47 139	96 406	73 535	68 886	85 046	91 203	104 645	65 389	22 984	15 433
COLLEGE: 1 TO 3 YEARS	197 179	5 525	16 948	37 572	21 011	17 165	20 452	24 083	25 802	15 642	6 543	6 436
4 YEARS	129 149	509	4 562	18 116	12 152	11 350	18 106	22 658	20 771	10 840	4 643	5 442
5 OR MORE YEARS	107 921	166	1 993	12 904	11 709	11 006	16 274	17 440	16 887	9 653	4 900	4 989
PERCENT HIGH SCHOOL GRADUATES	69.9	78.3	87.8	91.5	88.8	82.2	76.4	64.4	62.7	54.8	45.7	37.3
LABOR FORCE STATUS AND OCCUPATION												
CIVILIAN LABOR FORCE	1 295 634	33 477	72 469	171 862	127 722	125 719	171 893	219 429	223 257	115 754	22 854	11 198
EMPLOYED	1 224 308	25 979	63 963	161 379	121 308	119 852	165 039	210 422	214 156	110 328	21 260	10 622
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	274 857	1 515	7 352	32 555	27 973	29 025	42 784	51 196	49 536	24 225	5 537	3 159
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	156 935	777	3 619	17 730	15 788	16 820	24 514	30 431	28 849	14 354	2 770	1 283
PROFESSIONAL SPECIALTY OCCUPATIONS	117 922	738	3 733	14 825	12 185	12 205	18 270	20 765	20 687	9 871	2 767	1 876
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	239 864	4 435	11 359	31 162	23 372	24 048	31 903	40 973	42 122	22 459	5 289	2 742
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	35 559	732	2 489	6 826	4 566	4 152	4 608	5 088	5 001	1 726	298	73
SALES OCCUPATIONS	100 678	1 321	3 400	10 905	9 627	10 119	13 571	18 054	17 778	11 093	3 078	1 732
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	103 627	2 382	5 470	13 431	9 179	9 777	13 724	17 831	19 343	9 640	1 913	937
SERVICE OCCUPATIONS	96 613	3 496	6 059	11 498	9 424	8 494	10 790	14 220	16 085	11 125	3 601	1 821
PRIVATE HOUSEHOLD OCCUPATIONS	364	2	13	23	40	10	47	12	62	64	49	42
PROTECTIVE SERVICE OCCUPATIONS	36 129	876	2 519	6 159	5 464	3 969	4 115	4 672	4 221	2 532	1 073	529
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	60 120	2 618	3 527	5 316	3 920	4 515	6 628	9 536	11 802	8 529	2 479	1 250
FARMING, FORESTRY, AND FISHING OCCUPATIONS	12 350	425	703	1 434	850	1 120	1 638	1 902	1 977	1 548	491	262
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	284 327	5 111	15 896	39 955	29 544	27 064	38 389	50 037	50 263	24 070	2 837	1 161
OPERATORS, FABRICATORS, AND LABORERS	316 297	10 997	22 594	44 775	30 145	30 101	39 535	52 094	54 173	26 901	3 505	1 477
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	151 701	5 200	10 357	21 295	14 476	14 166	18 683	24 495	27 472	13 572	1 392	593
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	102 008	2 473	6 660	14 324	9 965	10 462	13 329	18 000	17 039	7 965	1 314	477
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	62 588	3 324	5 577	9 156	5 704	5 473	7 523	9 599	9 662	5 364	799	407
UNEMPLOYED	71 326	7 498	8 506	10 483	6 414	5 867	6 854	9 007	9 101	5 426	1 594	576
NOT IN CIVILIAN LABOR FORCE	321 941	8 284	8 020	8 397	5 640	6 184	11 231	21 839	44 653	69 602	62 711	75 380
INMATE OF INSTITUTION	14 247	1 049	1 248	1 206	647	727	741	1 007	1 188	1 054	1 137	4 243
ENROLLED IN SCHOOL	9 093	2 832	2 226	1 247	345	223	258	255	341	351	403	612
CLASS OF WORKER												
EMPLOYED	1 224 308	25 979	63 963	161 379	121 308	119 852	165 039	210 422	214 156	110 328	21 260	10 622
PRIVATE WAGE AND SALARY WORKERS	928 322	22 229	50 616	125 334	94 737	92 080	123 892	157 093	160 902	81 363	13 717	6 359
FEDERAL GOVERNMENT WORKERS	74 398	1 558	5 336	11 082	6 169	6 457	10 191	13 799	13 057	5 500	934	315
STATE GOVERNMENT WORKERS	41 962	458	2 000	6 031	4 331	3 910	5 710	6 970	7 702	3 946	683	221
LOCAL GOVERNMENT WORKERS	79 545	1 260	3 617	10 211	7 831	8 236	11 972	13 888	13 163	7 289	1 375	703
SELF-EMPLOYED WORKERS	98 722	398	2 355	8 616	8 143	9 070	13 110	18 546	19 097	12 011	4 443	2 933
UNPAID FAMILY WORKERS	1 359	76	39	105	97	99	164	126	235	219	108	91
INCOME IN 1979												
TOTAL	1 617 575	41 761	80 489	180 259	133 362	131 903	183 124	241 268	267 910	185 356	85 565	86 578
WITHOUT INCOME	31 728	2 878	2 682	2 975	1 979	1 989	2 453	3 707	6 070	3 305	1 224	2 466
WITH INCOME	1 585 847	38 883	77 807	177 284	131 383	129 914	180 671	237 561	261 840	182 051	84 341	84 112
\$1 TO \$1,999 OR LOSS	45 285	4 575	4 189	4 890	3 048	3 052	4 106	5 055	6 337	4 695	2 144	3 194
\$2,000 TO \$3,999	70 754	5 386	4 821	4 833	2 869	2 727	4 383	6 988	8 961	8 156	8 267	13 363
\$4,000 TO \$5,999	93 161	5 846	5 225	5 516	2 926	3 218	4 558	7 866	11 346	13 150	13 214	20 296
\$6,000 TO \$9,999	194 302	11 724	13 932	15 469	9 201	9 187	11 640	19 192	26 812	29 144	23 739	24 262
\$10,000 TO \$14,999	294 204	7 636	22 364	40 551	22 577	21 350	28 013	37 986	47 089	38 484	17 492	10 662
\$15,000 TO \$24,999	583 568	3 379	24 278	84 039	62 728	57 810	78 108	96 584	99 375	57 200	12 518	7 549
\$25,000 TO \$49,999	257 703	284	2 841	20 594	24 689	27 694	42 291	53 226	51 911	25 606	5 099	3 468
\$50,000 OR MORE	46 870	53	157	1 392	3 345	4 876	7 572	10 664	10 009	5 616	1 868	1 318
MEDIAN	\$16 080	\$6 995	\$12 327	\$16 226	\$18 154	\$18 692	\$19 349	\$18 689	\$17 329	\$14 579	\$9 032	\$6 642
MEAN	\$18 373	\$7 772	\$12 474	\$16 898	\$19 842	\$21 167	\$22 074	\$21 589	\$20 311	\$17 497	\$12 594	\$9 862

TABLE 204. CHARACTERISTICS OF CIVILIAN VETERANS 16 YEARS AND OVER BY AGE: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	CIVILIAN VETERANS 16 YRS +	16 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 YEARS AND OVER
INCOME IN 1979 BELOW POVERTY LEVEL												
VETERANS FOR WHOM POVERTY STATUS IS DETERMINED	73 455	4 755	5 939	8 145	5 748	5 482	6 474	8 486	9 907	7 948	4 431	6 140
PERCENT BELOW POVERTY LEVEL	4.6	11.8	7.5	4.6	4.3	4.2	3.5	3.5	3.7	4.3	5.2	7.4
VIETNAM ERA VETERANS	18 551	1 572	4 877	7 736	3 149	641	238	171	82	48	19	18
PERCENT BELOW POVERTY LEVEL	5.0	11.6	7.1	4.4	3.8	4.3	3.3	3.3	3.1	3.4	4.4	6.1
WORKED IN 1979	12 830	981	3 418	5 590	2 230	368	102	95	34	9	3	-
DID NOT WORK IN 1979	5 721	591	1 459	2 146	919	273	136	76	48	39	16	18
OTHER VETERANS	54 904	3 183	1 062	409	2 599	4 841	6 236	8 315	9 825	7 900	4 412	6 122
PERCENT BELOW POVERTY LEVEL	4.5	11.9	10.7	8.8	5.1	4.2	3.6	3.5	3.7	4.3	5.3	7.4
WORKED IN 1979	21 504	2 029	630	242	1 867	3 080	3 296	3 693	3 689	2 163	496	319
DID NOT WORK IN 1979	33 400	1 154	432	167	732	1 761	2 940	4 622	6 136	5 737	3 916	5 803
INCOME IN 1979 OF FAMILIES WITH A VETERAN HOUSEHOLDER												
TOTAL	1 246 059	11 234	45 713	134 390	105 652	108 300	153 651	202 009	219 815	150 644	63 756	50 895
LESS THAN \$2,500	11 904	364	849	1 468	1 001	952	1 170	1 420	1 954	1 536	576	614
\$2,500 TO \$4,999	17 120	575	981	1 458	923	931	1 175	1 747	2 412	2 348	2 002	2 568
\$5,000 TO \$7,499	36 999	1 027	1 593	2 488	1 872	1 769	1 715	3 172	4 581	5 638	5 418	7 726
\$7,500 TO \$9,999	49 736	1 502	2 548	3 805	2 517	2 217	2 493	4 167	6 378	7 951	7 482	8 676
\$10,000 TO \$12,499	67 860	1 792	4 336	7 313	4 437	3 826	4 398	6 631	9 608	10 930	7 925	6 664
\$12,500 TO \$14,999	74 447	1 428	4 993	9 823	5 793	4 875	5 517	7 818	10 815	11 447	6 972	4 966
\$15,000 TO \$17,499	97 789	1 461	6 165	15 324	9 274	7 669	8 383	11 345	15 199	13 065	6 045	3 859
\$17,500 TO \$19,999	102 549	1 045	5 653	16 509	11 272	9 289	9 361	13 109	15 914	12 708	5 240	2 449
\$20,000 TO \$24,999	222 087	1 304	9 966	33 667	24 413	22 137	25 393	32 292	37 014	24 358	7 115	4 428
\$25,000 TO \$34,999	309 506	622	7 208	32 414	29 644	32 376	46 424	57 785	58 448	31 923	8 074	4 588
\$35,000 TO \$49,999	174 131	88	1 250	8 106	10 364	15 553	33 212	41 677	38 353	19 026	4 010	2 492
\$50,000 OR MORE	81 931	26	171	2 015	4 142	6 706	14 410	20 846	19 139	9 714	2 897	1 865
MEDIAN	\$23 576	\$13 125	\$18 115	\$21 157	\$23 001	\$25 114	\$28 271	\$27 892	\$25 828	\$21 827	\$15 622	\$12 200
MEAN	\$26 759	\$13 888	\$18 529	\$22 148	\$25 062	\$27 901	\$31 571	\$31 480	\$29 436	\$25 527	\$20 248	\$17 247
INCOME IN 1979 OF UNRELATED INDIVIDUALS												
TOTAL	184 833	8 037	14 583	22 819	14 303	11 804	15 004	21 138	24 106	19 426	13 073	20 540
LESS THAN \$1,000	7 039	558	752	681	337	404	519	904	1 167	802	397	518
\$1,000 TO \$1,999	5 215	576	289	492	362	357	567	690	588	498	295	501
\$2,000 TO \$2,999	7 178	581	514	573	372	303	510	852	977	806	545	1 145
\$3,000 TO \$3,999	11 284	649	678	404	291	251	476	970	1 351	1 322	1 787	3 105
\$4,000 TO \$4,999	10 767	563	668	530	244	316	431	718	1 175	1 304	1 389	3 429
\$5,000 TO \$5,999	8 782	663	621	579	279	239	403	660	991	1 139	1 184	2 024
\$6,000 TO \$7,999	17 096	1 136	1 437	1 259	740	656	726	1 541	1 937	2 073	1 976	3 615
\$8,000 TO \$9,999	14 962	1 054	1 566	1 557	722	669	902	1 364	1 764	1 927	1 563	1 874
\$10,000 TO \$11,999	15 747	730	1 732	2 331	1 337	1 008	1 128	1 700	2 002	1 650	1 078	1 051
\$12,000 TO \$14,999	20 277	691	2 303	3 512	1 896	1 384	1 799	2 175	2 519	2 082	968	948
\$15,000 TO \$24,999	48 150	764	3 556	8 942	5 652	4 276	5 120	6 402	6 491	4 124	1 284	1 539
\$25,000 TO \$49,999	15 743	55	450	1 835	1 871	1 646	2 070	2 585	2 754	1 416	484	577
\$50,000 OR MORE	2 393	17	17	124	200	295	353	577	390	283	123	214
MEDIAN	\$11 282	\$6 791	\$10 885	\$14 463	\$15 454	\$15 346	\$15 037	\$13 454	\$12 097	\$9 846	\$6 867	\$5 777
MEAN	\$13 315	\$7 617	\$11 106	\$14 746	\$16 733	\$17 284	\$16 478	\$15 632	\$14 317	\$12 471	\$9 330	\$8 322

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED						EVER-MARRIED					
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--		
					SEPA-RATED	OTHER				PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED
TOTAL	4 411 334	322 437	777 274	638 724	92 592	45 958	140 203	171 420	3 088 897	315 609	61 151	212 766	444 335	10 107
MALE	4 411 334	322 437	777 274	638 724	92 592	45 958	140 203	171 420	3 088 897	315 609	61 151	212 766	444 335	10 107
15 TO 19 YEARS	545 490	535 808	9 294	6 738	512	2 044	101	287	9 682	51	41	106	367	16
15 YEARS	107 165	106 547	575	150	67	358	17	26	618	14	13	17	53	6
16 YEARS	112 071	111 638	372	130	46	196	22	39	433	8	5	22	52	3
17 YEARS	109 973	109 197	752	434	33	285	7	17	776	10	9	7	36	7
18 YEARS	105 776	103 615	2 063	1 445	111	507	22	76	2 161	6	5	22	82	-
19 YEARS	110 505	104 811	5 532	4 579	255	698	33	129	5 694	13	9	38	144	-
20 TO 24 YEARS	522 491	383 344	132 434	121 205	6 142	5 087	134	6 579	139 147	2 481	439	213	9 226	-
20 YEARS	108 848	97 813	10 737	9 439	493	805	20	278	11 035	82	28	20	384	-
21 YEARS	106 770	88 941	17 223	15 416	803	1 004	16	590	17 829	160	50	27	778	-
22 YEARS	105 519	77 721	26 618	24 106	1 372	1 140	23	1 157	27 798	404	78	23	1 604	-
23 YEARS	102 073	64 722	35 435	32 808	1 593	1 034	13	1 903	37 351	654	73	42	2 560	-
24 YEARS	99 281	54 147	42 421	39 436	1 881	1 104	62	2 651	45 134	1 181	210	101	3 900	-
25 TO 29 YEARS	466 962	155 347	287 692	269 509	12 730	5 453	448	23 475	311 615	16 754	2 421	794	41 223	24
25 YEARS	97 797	44 199	49 941	46 478	2 190	1 273	94	3 563	53 598	1 783	308	112	5 517	5
26 YEARS	95 240	36 193	54 503	51 305	2 162	1 036	75	4 469	59 047	2 420	365	128	7 006	-
27 YEARS	94 265	30 422	58 887	55 157	2 757	973	68	4 888	63 843	3 415	486	143	8 506	7
28 YEARS	89 749	23 820	60 583	56 908	2 639	1 036	96	5 250	65 929	4 080	706	205	9 620	8
29 YEARS	89 911	20 713	63 778	59 661	2 982	1 135	115	5 305	69 198	5 056	556	206	10 574	4
30 TO 34 YEARS	418 733	64 694	325 110	307 106	13 793	4 211	601	28 328	354 039	35 017	5 341	1 587	64 877	122
35 TO 39 YEARS	330 258	31 674	275 111	261 772	10 648	2 691	1 052	22 421	298 584	37 330	5 592	2 465	60 845	154
40 TO 44 YEARS	284 643	22 407	242 567	230 509	9 425	2 633	1 610	18 059	262 236	32 122	5 397	3 813	50 343	224
45 TO 49 YEARS	285 822	20 675	245 957	235 360	8 132	2 465	2 794	16 396	265 147	30 665	5 502	6 141	46 210	390
50 TO 54 YEARS	329 357	23 435	281 379	269 735	8 590	3 054	5 927	16 616	303 922	31 827	6 009	11 695	45 666	906
55 TO 59 YEARS	332 385	23 400	284 974	274 237	7 812	2 925	10 306	13 705	308 985	33 319	5 847	18 967	41 380	1 249
60 TO 64 YEARS	289 990	18 852	246 210	237 586	5 764	2 860	14 518	10 410	271 138	30 626	5 379	25 562	32 924	1 493
65 TO 69 YEARS	234 939	16 065	192 438	185 133	4 360	2 945	19 345	7 091	218 874	25 293	4 842	31 395	23 195	1 547
70 TO 74 YEARS	167 968	11 271	130 139	124 892	2 423	2 824	22 186	4 372	156 697	19 118	4 416	33 242	14 979	1 459
75 TO 79 YEARS	105 622	7 641	73 151	69 266	1 354	2 531	22 497	2 333	97 981	11 726	4 057	30 444	7 964	1 226
80 TO 84 YEARS	58 824	3 551	34 803	32 087	565	2 151	19 576	894	55 273	6 220	3 232	24 430	3 577	809
85 YEARS AND OVER	37 850	2 273	16 015	13 589	342	2 084	19 108	454	35 577	3 060	2 636	21 912	1 559	488
PERCENT.	100.0	30.0	63.0	59.8	2.1	1.0	3.2	3.9	100.0	10.2	2.0	6.9	14.4	0.3
15 TO 19 YEARS	100.0	98.2	1.7	1.2	0.1	0.4	-	0.1	100.0	0.5	0.4	1.1	3.8	0.2
15 YEARS	100.0	99.4	0.5	0.1	0.1	0.3	-	-	100.0	2.3	2.1	2.8	8.6	1.0
16 YEARS	100.0	99.6	0.3	0.1	-	0.2	-	-	100.0	1.8	1.2	5.1	12.0	0.7
17 YEARS	100.0	99.3	0.7	0.4	-	0.3	-	-	100.0	1.3	1.2	0.9	4.6	0.9
18 YEARS	100.0	98.0	2.0	1.4	0.1	0.5	-	0.1	100.0	0.3	0.2	1.0	3.8	-
19 YEARS	100.0	94.8	5.0	4.1	0.2	0.6	-	0.1	100.0	0.2	0.2	0.7	2.5	-
20 TO 24 YEARS	100.0	73.4	25.3	23.2	1.2	1.0	-	1.3	100.0	1.8	0.3	0.2	6.6	-
20 YEARS	100.0	89.9	9.9	8.7	0.5	0.7	-	0.3	100.0	0.7	0.3	0.2	3.5	-
21 YEARS	100.0	83.3	16.1	14.4	0.8	0.9	-	0.6	100.0	0.9	0.3	0.2	4.4	-
22 YEARS	100.0	73.7	25.2	22.8	1.3	1.1	-	1.1	100.0	1.5	0.3	0.1	5.8	-
23 YEARS	100.0	63.4	34.7	32.1	1.6	1.0	-	1.9	100.0	1.8	0.2	0.1	6.9	-
24 YEARS	100.0	54.5	42.7	39.7	1.9	1.1	0.1	2.7	100.0	2.6	0.5	0.2	8.6	-
25 TO 29 YEARS	100.0	33.3	61.6	57.7	2.7	1.2	0.1	5.0	100.0	5.4	0.8	0.3	13.2	-
25 YEARS	100.0	45.2	51.1	47.5	2.2	1.3	0.1	3.6	100.0	3.3	0.6	0.2	10.3	-
26 YEARS	100.0	38.0	57.2	53.9	2.3	1.1	0.1	4.7	100.0	4.1	0.6	0.2	11.9	-
27 YEARS	100.0	32.3	62.5	58.5	2.9	1.0	0.1	5.2	100.0	5.3	0.8	0.2	13.3	-
28 YEARS	100.0	26.5	67.5	63.4	2.9	1.2	0.1	5.8	100.0	6.2	1.1	0.3	14.6	-
29 YEARS	100.0	23.0	70.9	66.4	3.3	1.3	0.1	5.9	100.0	7.3	0.8	0.3	15.3	-
30 TO 34 YEARS	100.0	15.4	77.6	73.3	3.3	1.0	0.1	6.8	100.0	9.9	1.5	0.4	18.3	-
35 TO 39 YEARS	100.0	9.6	83.3	79.3	3.2	0.8	0.3	6.8	100.0	12.5	1.9	0.8	20.4	0.1
40 TO 44 YEARS	100.0	7.9	85.2	81.0	3.3	0.9	0.6	6.3	100.0	12.2	2.1	1.5	19.2	0.1
45 TO 49 YEARS	100.0	7.2	86.1	82.3	2.8	0.9	1.0	5.7	100.0	11.6	2.1	2.3	17.4	0.1
50 TO 54 YEARS	100.0	7.7	85.4	81.9	2.6	0.9	1.8	5.0	100.0	10.5	2.0	3.8	15.0	0.3
55 TO 59 YEARS	100.0	7.0	85.7	82.5	2.4	0.9	3.1	4.1	100.0	10.8	1.9	6.1	13.4	0.4
60 TO 64 YEARS	100.0	6.5	84.9	81.9	2.0	1.0	5.0	3.6	100.0	11.3	2.0	9.4	12.1	0.6
65 TO 69 YEARS	100.0	6.8	81.9	78.8	1.9	1.3	8.2	3.0	100.0	11.6	2.2	14.3	10.6	0.7
70 TO 74 YEARS	100.0	6.7	77.5	74.4	1.4	1.7	13.2	2.6	100.0	12.2	2.8	21.2	9.6	0.9
75 TO 79 YEARS	100.0	7.2	69.3	65.6	1.3	2.4	21.3	2.2	100.0	12.0	4.1	31.1	8.1	1.3
80 TO 84 YEARS	100.0	6.0	59.2	54.5	1.0	3.7	33.3	1.5	100.0	11.3	5.8	44.2	6.5	1.5
85 YEARS AND OVER	100.0	6.0	42.3	35.9	0.9	5.5	50.5	1.2	100.0	8.6	7.4	61.6	4.4	1.4

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED					EVER-MARRIED						
			TOTAL	SPOUSE PRESENT	SEPA-RATED	OTHER	WIDOWED	DIVORCED	MARRIED MORE THAN ONCE	KNOWN TO HAVE BEEN -	WIDOWED AND			
TOTAL	4 969 341	206 316	808 291	630 130	135 489	42 672	699 674	255 060	3 763 025	292 192	149 089	779 496	539 747	46 917
FEMALE	4 969 341	206 316	808 291	630 130	135 489	42 672	699 674	255 060	3 763 025	292 192	149 089	779 496	539 747	46 917
15 TO 19 YEARS	535 137	504 829	29 254	24 592	1 664	2 998	226 828	41 63	30 308	143 80	2 8	247 43	1 006 65	8 -
15 YEARS	103 460	102 683	673	245	80	348	41	63	777	2	8	43	65	-
16 YEARS	105 740	104 145	1 517	1 091	91	335	44	34	1 595	18	-	51	45	-
17 YEARS	103 905	100 309	3 472	2 887	136	449	42	82	3 596	14	6	42	98	2
18 YEARS	110 076	101 447	8 458	7 171	469	818	37	134	8 629	48	43	49	206	6
19 YEARS	111 956	96 245	15 134	13 198	888	1 048	62	515	15 711	61	23	62	592	-
20 TO 24 YEARS	537 313	308 834	213 254	194 570	12 851	5 833	1 212	14 013	228 479	6 529	1 204	1 431	21 165	53
20 YEARS	112 094	86 057	24 710	21 867	1 624	1 219	124	1 203	26 037	340	121	137	1 632	5
21 YEARS	111 062	74 841	34 325	30 985	2 200	1 140	159	1 737	36 221	650	153	193	2 478	3
22 YEARS	109 215	61 497	44 841	41 019	2 622	1 200	293	2 584	47 718	1 234	204	321	3 938	19
23 YEARS	103 667	47 831	51 803	47 300	3 249	1 254	251	3 782	55 836	1 832	278	306	5 761	13
24 YEARS	101 275	38 608	57 575	53 399	3 156	1 020	385	4 707	62 667	2 466	448	474	7 356	13
25 TO 29 YEARS	474 807	111 830	327 005	302 802	19 477	4 726	2 195	33 777	362 977	24 325	4 147	3 177	59 166	199
25 YEARS	99 604	31 629	61 861	57 084	3 667	1 110	310	5 804	67 975	3 436	537	400	9 475	37
26 YEARS	96 356	25 411	64 200	59 191	4 072	937	399	6 346	70 945	4 316	784	547	10 883	42
27 YEARS	95 767	20 999	67 432	62 408	3 906	1 118	478	6 858	74 768	4 990	781	739	11 995	35
28 YEARS	92 078	17 879	66 437	61 749	3 811	877	526	7 236	74 199	5 530	954	725	13 058	59
29 YEARS	91 002	15 912	67 075	62 370	4 021	684	482	7 533	75 090	6 053	1 091	766	13 755	26
30 TO 34 YEARS	434 259	51 997	338 202	315 924	19 117	3 161	3 539	40 521	382 262	38 347	7 800	6 044	80 013	479
35 TO 39 YEARS	351 925	28 981	284 560	266 025	15 929	2 606	5 492	32 892	322 944	34 531	8 655	8 803	68 035	895
40 TO 44 YEARS	307 031	21 209	250 595	234 359	14 025	2 211	9 139	26 088	285 822	29 553	8 671	13 054	55 891	1 247
45 TO 49 YEARS	312 057	19 955	252 798	238 301	12 324	2 173	16 060	23 244	292 102	27 073	8 606	21 804	49 090	1 976
50 TO 54 YEARS	366 759	23 559	286 873	271 912	12 283	2 678	33 058	23 249	343 200	30 844	12 093	42 258	51 673	3 851
55 TO 59 YEARS	379 878	24 800	279 943	266 733	10 404	2 806	55 804	19 651	355 398	32 839	13 664	69 114	47 212	5 367
60 TO 64 YEARS	345 149	25 465	221 443	211 348	7 309	2 786	83 133	15 108	319 684	26 435	15 848	96 579	36 984	7 025
65 TO 69 YEARS	302 874	25 643	157 679	149 940	5 118	2 621	108 567	10 985	277 231	20 134	17 172	120 263	28 238	7 354
70 TO 74 YEARS	241 144	23 000	94 587	89 260	2 779	2 548	116 154	7 403	218 144	12 274	17 149	124 277	19 884	7 380
75 TO 79 YEARS	177 719	16 660	47 122	43 422	1 412	2 288	109 651	4 286	161 059	5 937	14 926	114 155	11 956	5 600
80 TO 84 YEARS	115 794	10 781	18 550	16 098	480	1 972	84 542	1 221	105 013	2 453	10 785	86 578	5 970	3 286
85 YEARS AND OVER	87 495	9 093	6 426	4 844	317	1 265	70 902	1 074	78 402	775	8 289	71 712	3 464	2 197
PERCENT.	100.0	24.3	56.5	52.9	2.7	0.9	14.1	5.1	100.0	7.8	4.0	20.7	14.3	1.2
15 TO 19 YEARS	100.0	94.3	5.5	4.6	0.3	0.6	-	0.2	100.0	0.5	0.3	0.8	3.3	-
15 YEARS	100.0	99.2	0.7	0.2	0.1	0.3	-	0.1	100.0	0.3	1.0	5.5	8.4	-
16 YEARS	100.0	98.5	1.4	1.0	0.1	0.3	-	-	100.0	1.1	-	3.2	2.8	-
17 YEARS	100.0	96.5	3.3	2.8	0.1	0.4	-	0.1	100.0	0.4	0.2	1.2	2.7	0.1
18 YEARS	100.0	92.2	7.7	6.5	0.4	0.7	-	0.1	100.0	0.6	0.5	0.6	2.4	0.1
19 YEARS	100.0	86.0	13.5	11.8	0.8	0.9	0.1	0.5	100.0	0.4	0.1	0.4	3.8	-
20 TO 24 YEARS	100.0	57.5	39.7	36.2	2.4	1.1	0.2	2.6	100.0	2.9	0.5	0.6	9.3	-
20 YEARS	100.0	76.8	22.0	19.5	1.4	1.1	0.1	1.1	100.0	1.3	0.5	0.5	6.3	-
21 YEARS	100.0	67.4	30.9	27.9	2.0	1.0	0.1	1.6	100.0	1.8	0.4	0.5	6.8	-
22 YEARS	100.0	56.3	41.1	37.6	2.4	1.1	0.3	2.4	100.0	2.6	0.4	0.7	8.3	-
23 YEARS	100.0	46.1	50.0	45.6	3.1	1.2	0.2	3.6	100.0	3.3	0.5	0.5	10.3	-
24 YEARS	100.0	38.1	56.9	52.7	3.1	1.0	0.4	4.6	100.0	3.9	0.7	0.8	11.7	-
25 TO 29 YEARS	100.0	23.6	68.9	63.8	4.1	1.0	0.5	7.1	100.0	6.7	1.1	0.9	16.3	0.1
25 YEARS	100.0	31.8	62.1	57.3	3.7	1.1	0.3	5.8	100.0	5.1	0.8	0.6	13.9	0.1
26 YEARS	100.0	26.4	66.6	61.4	4.2	1.0	0.4	6.6	100.0	6.1	1.1	0.8	15.3	0.1
27 YEARS	100.0	21.9	70.4	65.2	4.1	1.2	0.5	7.2	100.0	6.7	1.0	1.0	16.0	-
28 YEARS	100.0	19.4	72.2	67.1	4.1	1.0	0.6	7.9	100.0	7.5	1.3	1.0	17.6	0.1
29 YEARS	100.0	17.5	73.7	68.5	4.4	0.8	0.5	8.3	100.0	8.1	1.5	1.0	18.3	-
30 TO 34 YEARS	100.0	12.0	77.9	72.8	4.4	0.7	0.8	9.3	100.0	10.0	2.0	1.6	20.9	0.1
35 TO 39 YEARS	100.0	8.2	80.9	75.6	4.5	0.7	1.6	9.3	100.0	10.7	2.7	2.7	21.1	0.3
40 TO 44 YEARS	100.0	6.9	81.6	76.3	4.6	0.7	3.0	8.5	100.0	10.3	3.0	4.6	19.6	0.4
45 TO 49 YEARS	100.0	6.4	81.0	76.4	3.9	0.7	5.1	7.4	100.0	9.3	2.9	7.5	16.8	0.7
50 TO 54 YEARS	100.0	6.4	78.2	74.1	3.3	0.7	9.0	6.3	100.0	9.0	3.5	12.3	15.1	1.1
55 TO 59 YEARS	100.0	6.4	73.7	70.2	2.7	0.7	14.7	5.2	100.0	9.2	3.8	19.4	13.3	1.5
60 TO 64 YEARS	100.0	7.4	64.2	61.2	2.1	0.8	24.1	4.4	100.0	8.3	5.0	30.2	11.6	2.2
65 TO 69 YEARS	100.0	8.5	52.1	49.5	1.7	0.9	35.8	3.6	100.0	7.3	6.2	43.4	10.2	2.7
70 TO 74 YEARS	100.0	9.5	39.2	37.0	1.2	1.1	48.2	3.1	100.0	5.6	7.9	57.0	9.1	3.4
75 TO 79 YEARS	100.0	9.4	26.5	24.4	0.8	1.3	61.7	2.4	100.0	3.7	9.3	70.9	7.4	3.5
80 TO 84 YEARS	100.0	9.3	16.0	13.9	0.4	1.7	73.0	1.7	100.0	2.3	10.3	82.4	5.7	3.1
85 YEARS AND OVER	100.0	10.4	7.3	5.5	0.4	1.4	81.0	1.2	100.0	1.0	10.6	91.5	4.4	2.8

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	PERSONS 15 YEARS AND OVER														
	TOTAL	SINGLE	NOW MARRIED						EVER-MARRIED						
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--			
					SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED AND DIVORCED			
WHITE															
15 TO 19 YEARS	4 017 098	160 045	583 212	485 446	61 566	36 200	124 683	149 158	2 857 053	289 545	51 919	190 459	397 216	8 616	
15 YEARS	482 515	473 883	8 311	6 362	370	1 579	12	244	8 632	46	41	82	319	16	
16 YEARS	94 039	93 583	418	117	42	259	17	21	456	14	13	17	48	6	
17 YEARS	98 910	98 562	302	124	32	146	22	24	348	8	5	22	37	3	
18 YEARS	96 819	96 137	658	409	19	230	7	17	682	10	9	7	36	7	
19 YEARS	93 874	91 923	1 882	1 387	80	415	6	63	1 951	6	5	6	69	-	
	98 873	93 678	5 051	4 325	197	529	25	119	5 195	8	9	30	129	-	
20 TO 24 YEARS	469 145	338 874	123 979	115 191	5 019	3 769	104	6 188	130 271	2 431	396	178	8 751	-	
20 YEARS	97 135	86 719	10 140	9 062	428	650	12	264	10 416	82	24	12	370	-	
21 YEARS	96 122	79 420	16 141	14 737	656	748	6	555	16 702	160	37	12	735	-	
22 YEARS	95 156	69 224	24 854	22 845	1 152	857	15	1 061	25 930	398	78	15	1 502	-	
23 YEARS	91 416	56 411	33 219	31 201	1 261	757	13	1 773	35 005	645	61	42	2 409	-	
24 YEARS	89 316	47 098	39 625	37 346	1 522	757	58	2 535	42 218	1 146	196	97	3 735	-	
25 TO 29 YEARS	420 066	131 973	266 442	253 327	9 484	3 631	351	21 300	288 093	15 670	2 140	679	37 759	24	
25 YEARS	88 220	38 231	46 567	44 028	1 673	866	80	3 342	49 989	1 684	263	98	5 157	5	
26 YEARS	85 663	30 910	50 666	48 180	1 792	694	63	4 024	54 753	2 272	355	116	6 403	-	
27 YEARS	84 846	25 716	54 644	51 923	2 071	650	35	4 451	59 130	3 200	428	97	7 811	7	
28 YEARS	80 869	20 029	56 012	53 382	1 896	734	96	4 732	60 840	3 745	610	200	8 720	8	
29 YEARS	80 468	17 087	58 553	55 814	2 052	687	77	4 751	63 381	4 769	484	168	9 668	4	
30 TO 34 YEARS	378 605	54 050	299 533	287 729	9 010	2 794	421	24 601	324 555	33 055	4 670	1 289	58 871	122	
35 TO 39 YEARS	300 299	26 639	253 639	244 724	7 018	1 897	790	19 231	273 660	34 755	4 832	2 042	54 804	125	
40 TO 44 YEARS	257 789	18 699	222 535	214 767	5 877	1 891	1 167	15 388	239 090	29 417	4 588	3 012	44 855	204	
45 TO 49 YEARS	261 350	17 660	227 606	220 704	5 038	1 864	2 152	13 932	243 690	27 814	4 595	5 108	40 664	320	
50 TO 54 YEARS	303 447	22 413	262 030	254 196	5 333	2 501	4 600	14 404	281 034	28 767	4 973	9 755	40 339	704	
55 TO 59 YEARS	307 583	20 818	266 309	259 066	4 783	2 460	8 689	11 767	286 765	30 121	4 883	16 565	36 431	1 101	
60 TO 64 YEARS	270 878	17 351	231 963	225 896	3 612	2 455	12 713	8 851	253 527	27 877	4 518	22 737	29 103	1 297	
65 TO 69 YEARS	220 231	14 910	181 884	176 471	2 878	2 535	17 238	6 199	205 321	23 035	4 135	28 287	20 618	1 355	
70 TO 74 YEARS	156 526	10 339	122 553	118 368	1 591	2 594	19 831	3 803	146 187	17 567	3 654	29 999	13 235	1 196	
75 TO 79 YEARS	97 979	7 014	68 525	65 375	864	2 286	20 395	2 045	90 965	10 565	3 396	27 558	6 979	1 045	
80 TO 84 YEARS	54 994	3 290	32 869	30 435	439	1 995	18 047	788	51 704	5 682	2 729	22 490	3 144	669	
85 YEARS AND OVER	35 691	2 132	15 034	12 835	250	1 949	18 108	417	33 559	2 743	2 369	20 678	1 344	438	
PERCENT.	100.0	28.9	64.3	61.9	1.5	0.9	3.1	3.7	100.0	10.1	1.8	6.7	13.9	0.3	
15 TO 19 YEARS	100.0	98.2	1.7	1.3	0.1	0.3	-	0.1	100.0	0.5	0.5	0.9	3.7	0.2	
15 YEARS	100.0	99.5	0.4	0.1	-	0.3	-	-	100.0	3.1	2.9	3.7	10.5	1.3	
16 YEARS	100.0	99.6	0.3	0.1	-	0.1	-	-	100.0	2.3	1.4	6.3	10.6	0.9	
17 YEARS	100.0	99.3	0.7	0.4	-	0.2	-	-	100.0	1.5	1.3	1.0	5.3	1.0	
18 YEARS	100.0	97.9	2.0	1.5	0.1	0.4	-	0.1	100.0	0.3	0.3	0.3	3.5	-	
19 YEARS	100.0	94.7	5.1	4.4	0.2	0.5	-	0.1	100.0	0.2	0.2	0.6	2.5	-	
20 TO 24 YEARS	100.0	72.2	26.4	24.6	1.1	0.8	-	1.3	100.0	1.9	0.3	0.1	6.7	-	
20 YEARS	100.0	89.3	10.4	9.3	0.4	0.7	-	0.3	100.0	0.8	0.2	0.1	3.6	-	
21 YEARS	100.0	82.6	16.8	15.3	0.7	0.8	-	0.6	100.0	1.0	0.2	0.1	4.4	-	
22 YEARS	100.0	72.8	26.1	24.0	1.2	0.9	-	1.1	100.0	1.5	0.3	0.1	5.8	-	
23 YEARS	100.0	61.7	36.3	34.1	1.4	0.8	-	1.9	100.0	1.8	0.2	0.1	6.9	-	
24 YEARS	100.0	52.7	44.4	41.8	1.7	0.8	0.1	2.8	100.0	2.7	0.5	0.2	8.8	-	
25 TO 29 YEARS	100.0	31.4	63.4	60.3	2.3	0.9	0.1	5.1	100.0	5.4	0.7	0.2	13.1	-	
25 YEARS	100.0	43.3	52.8	49.9	1.9	1.0	0.1	3.8	100.0	3.4	0.5	0.2	10.3	-	
26 YEARS	100.0	36.1	59.1	56.2	2.1	0.8	0.1	4.7	100.0	4.1	0.6	0.2	11.7	-	
27 YEARS	100.0	30.3	64.4	61.2	2.4	0.8	-	5.2	100.0	5.4	0.7	0.2	13.2	-	
28 YEARS	100.0	24.8	69.3	66.0	2.3	0.9	0.1	5.9	100.0	6.2	1.0	0.3	14.3	-	
29 YEARS	100.0	21.2	72.8	69.4	2.6	0.9	0.1	5.9	100.0	7.5	0.8	0.3	15.3	-	
30 TO 34 YEARS	100.0	14.3	79.1	76.0	2.4	0.7	0.1	6.5	100.0	10.2	1.4	0.4	18.1	-	
35 TO 39 YEARS	100.0	8.9	84.5	81.5	2.3	0.6	0.3	6.4	100.0	12.7	1.8	0.7	20.0	-	
40 TO 44 YEARS	100.0	7.3	86.3	83.3	2.3	0.7	0.5	6.0	100.0	12.3	1.9	1.3	18.8	0.1	
45 TO 49 YEARS	100.0	6.8	87.1	84.4	1.9	0.7	0.8	5.3	100.0	11.4	1.9	2.1	16.7	0.1	
50 TO 54 YEARS	100.0	7.4	86.4	83.8	1.8	0.8	1.5	4.7	100.0	10.2	1.8	3.5	14.4	0.3	
55 TO 59 YEARS	100.0	6.8	86.6	84.2	1.6	0.8	2.8	3.8	100.0	10.5	1.7	5.8	12.7	0.4	
60 TO 64 YEARS	100.0	6.4	85.6	83.4	1.3	0.9	4.7	3.3	100.0	11.0	1.8	9.0	11.5	0.5	
65 TO 69 YEARS	100.0	6.8	82.6	80.1	1.3	1.2	7.8	2.8	100.0	11.2	2.0	13.8	10.0	0.7	
70 TO 74 YEARS	100.0	6.6	78.3	75.6	1.0	1.7	12.7	2.4	100.0	12.0	2.5	20.5	9.1	0.8	
75 TO 79 YEARS	100.0	7.2	69.9	66.7	0.9	2.3	20.8	2.1	100.0	11.6	3.7	30.3	7.7	1.1	
80 TO 84 YEARS	100.0	6.0	59.8	55.3	0.8	3.6	32.8	1.4	100.0	11.0	5.3	43.5	6.1	1.3	
85 YEARS AND OVER	100.0	6.0	42.1	36.0	0.7	5.5	50.7	1.2	100.0	8.2	7.1	61.6	4.0	1.3	

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

PENNSYLVANIA

	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED					EVER-MARRIED						
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT			TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -			
					SEPA-RATED	OTHER	WIDOWED		DIVORCED	SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	AND DIVORCED
ASIAN AND PACIFIC ISLANDER														
MALE	23 318	7 709	14 969	13 303	411	1 255	337	303	15 609	572	180	540	799	13
15 TO 19 YEARS	2 519	2 481	30	11	-	19	8	-	38	-	-	8	-	-
15 YEARS	607	607	-	-	-	-	-	-	-	-	-	-	-	-
16 YEARS	475	475	-	-	-	-	-	-	-	-	-	-	-	-
17 YEARS	477	466	11	11	-	-	-	-	11	-	-	-	-	-
18 YEARS	410	410	-	-	-	-	-	-	-	-	-	-	-	-
19 YEARS	550	523	19	-	-	19	8	-	27	-	-	8	-	-
20 TO 24 YEARS	2 660	2 279	370	290	11	69	8	3	381	-	5	13	3	-
20 YEARS	572	552	12	6	-	6	8	-	20	-	-	8	-	-
21 YEARS	560	518	42	22	5	15	-	-	42	-	5	5	-	-
22 YEARS	433	341	92	56	-	36	-	-	92	-	-	-	-	-
23 YEARS	511	444	67	65	2	-	-	-	67	-	-	-	-	-
24 YEARS	584	424	157	141	4	12	-	3	160	-	-	-	3	-
25 TO 29 YEARS	3 375	1 636	1 704	1 305	78	321	4	31	1 739	22	18	9	66	-
25 YEARS	655	410	245	198	6	41	-	-	245	17	-	-	17	-
26 YEARS	570	309	250	192	13	45	4	7	261	-	-	4	-	-
27 YEARS	648	328	315	249	23	43	-	5	320	-	-	-	12	-
28 YEARS	799	379	420	338	8	74	-	-	420	-	5	5	5	-
29 YEARS	703	210	474	328	28	118	-	19	493	-	6	-	25	-
30 TO 34 YEARS	4 091	694	3 359	2 972	97	290	10	28	3 397	57	40	26	103	-
35 TO 39 YEARS	3 172	221	2 889	2 730	65	94	22	40	2 951	61	6	30	93	-
40 TO 44 YEARS	2 505	110	2 343	2 141	61	141	11	41	2 395	96	13	46	115	-
45 TO 49 YEARS	1 579	73	1 469	1 378	34	57	14	23	1 506	52	3	16	73	-
50 TO 54 YEARS	966	51	840	786	8	46	21	54	915	90	14	33	132	-
55 TO 59 YEARS	663	67	566	485	20	61	17	13	596	36	14	44	36	-
60 TO 64 YEARS	491	16	407	358	7	42	39	29	475	51	12	60	65	-
65 TO 69 YEARS	428	12	385	311	12	62	21	10	416	37	21	35	54	5
70 TO 74 YEARS	322	24	227	200	8	19	61	10	298	3	16	69	21	8
75 TO 79 YEARS	260	30	188	164	10	14	28	14	230	30	7	58	14	-
80 TO 84 YEARS	194	6	157	143	-	14	31	-	188	26	11	40	17	-
85 YEARS AND OVER	93	9	35	29	-	6	42	7	84	11	-	53	7	-
PERCENT.	100.0	33.1	64.2	57.1	1.8	5.4	1.4	1.3	100.0	3.7	1.2	3.5	5.1	0.1
15 TO 19 YEARS	100.0	98.5	1.2	0.4	-	0.8	0.3	-	100.0	-	-	21.1	-	-
15 YEARS	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
16 YEARS	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
17 YEARS	100.0	97.7	2.3	2.3	-	-	-	-	100.0	-	-	-	-	-
18 YEARS	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
19 YEARS	100.0	95.1	3.5	-	-	3.5	1.5	-	100.0	-	-	29.6	-	-
20 TO 24 YEARS	100.0	85.7	13.9	10.9	0.4	2.6	0.3	0.1	100.0	-	1.3	3.4	0.8	-
20 YEARS	100.0	96.5	2.1	1.0	-	1.0	1.4	-	100.0	-	-	40.0	-	-
21 YEARS	100.0	92.5	7.5	3.9	0.9	2.7	-	-	100.0	-	11.9	11.9	-	-
22 YEARS	100.0	78.8	21.2	12.9	-	8.3	-	-	100.0	-	-	-	-	-
23 YEARS	100.0	86.9	13.1	12.7	0.4	-	-	-	100.0	-	-	-	-	-
24 YEARS	100.0	72.6	26.9	24.1	0.7	2.1	-	0.5	100.0	-	-	-	1.9	-
25 TO 29 YEARS	100.0	48.5	50.5	38.7	2.3	9.5	0.1	0.9	100.0	1.3	1.0	0.5	3.8	-
25 YEARS	100.0	62.6	37.4	30.2	0.9	6.3	-	-	100.0	6.9	-	-	6.9	-
26 YEARS	100.0	54.2	43.9	33.7	2.3	7.9	0.7	1.2	100.0	-	-	1.5	2.7	-
27 YEARS	100.0	50.6	48.6	38.4	3.5	6.6	-	0.8	100.0	-	2.2	-	3.8	-
28 YEARS	100.0	47.4	52.6	42.3	1.0	9.3	-	-	100.0	1.2	1.2	1.2	1.2	-
29 YEARS	100.0	29.9	67.4	46.7	4.0	16.8	-	2.7	100.0	-	1.2	-	5.1	-
30 TO 34 YEARS	100.0	17.0	82.1	72.6	2.4	7.1	0.2	0.7	100.0	1.7	1.2	0.8	3.0	-
35 TO 39 YEARS	100.0	7.0	91.1	86.1	2.0	3.0	0.7	1.3	100.0	2.1	0.2	1.0	3.2	-
40 TO 44 YEARS	100.0	4.4	93.5	85.5	2.4	5.6	0.4	1.6	100.0	4.0	0.5	1.9	4.8	-
45 TO 49 YEARS	100.0	4.6	93.0	87.3	2.2	3.6	0.9	1.5	100.0	3.5	0.2	1.1	4.8	-
50 TO 54 YEARS	100.0	5.3	87.0	81.4	0.8	4.8	2.2	5.6	100.0	9.8	1.5	3.6	14.4	-
55 TO 59 YEARS	100.0	10.1	85.4	73.2	3.0	9.2	2.6	2.0	100.0	6.0	2.3	7.4	6.0	-
60 TO 64 YEARS	100.0	3.3	82.9	72.9	1.4	8.6	7.9	5.9	100.0	10.7	2.5	12.6	13.7	-
65 TO 69 YEARS	100.0	2.8	90.0	72.7	2.8	14.5	4.9	2.3	100.0	8.9	5.0	8.4	13.0	1.2
70 TO 74 YEARS	100.0	7.5	70.5	62.1	2.5	5.9	18.9	3.1	100.0	1.0	5.4	23.2	7.0	2.7
75 TO 79 YEARS	100.0	11.5	72.3	63.1	3.8	5.4	10.8	5.4	100.0	13.0	3.0	25.2	6.1	-
80 TO 84 YEARS	100.0	3.1	80.9	73.7	-	7.2	16.0	-	100.0	13.8	5.9	21.3	9.0	-
85 YEARS AND OVER	100.0	9.7	37.6	31.2	-	6.5	45.2	7.5	100.0	13.1	-	63.1	8.3	-

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED						EVER-MARRIED					
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--		
					SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	
ASIAN AND PACIFIC ISLANDER														
FEMALE	26 540	5 950	17 813	16 336	560	917	2 232	545	20 590	767	443	2 461	1 359	141
15 TO 19 YEARS	2 529	2 400	118	93	6	19	11	-	129	-	-	11	-	-
15 YEARS	466	438	22	-	6	16	6	-	28	-	-	6	-	-
16 YEARS	469	469	-	-	-	-	-	-	-	-	-	-	-	-
17 YEARS	481	460	21	18	-	3	-	-	21	-	-	-	-	-
18 YEARS	499	485	14	14	-	-	-	-	14	-	-	-	-	-
19 YEARS	614	548	61	61	-	-	-	5	66	-	-	5	-	-
20 TO 24 YEARS	2 777	1 605	1 149	1 032	18	99	18	5	1 172	27	12	18	44	-
20 YEARS	488	371	105	99	-	6	12	-	117	-	-	12	-	-
21 YEARS	624	413	206	185	-	21	-	5	211	-	-	-	5	-
22 YEARS	526	279	241	211	-	30	6	-	247	9	7	6	16	-
23 YEARS	453	239	214	181	14	19	-	-	214	7	5	-	12	-
24 YEARS	686	303	383	356	4	23	-	-	383	11	-	-	11	-
25 TO 29 YEARS	4 236	794	3 372	3 070	80	222	11	59	3 442	71	28	14	149	-
25 YEARS	629	148	467	438	6	23	4	10	481	5	6	4	21	-
26 YEARS	872	174	677	585	28	64	-	21	698	9	-	-	30	-
27 YEARS	909	203	703	638	28	37	3	2	706	30	16	3	46	-
28 YEARS	893	147	727	636	-	91	2	17	746	7	6	2	24	-
29 YEARS	933	122	798	773	18	7	7	2	811	20	-	5	28	-
30 TO 34 YEARS	4 430	319	3 969	3 728	113	128	58	84	4 111	117	31	92	191	-
35 TO 39 YEARS	3 375	231	3 021	2 865	85	71	39	84	3 144	135	41	74	211	-
40 TO 44 YEARS	2 237	107	2 008	1 902	52	54	68	54	2 130	60	29	89	93	-
45 TO 49 YEARS	1 569	102	1 350	1 244	78	28	65	52	1 467	85	31	82	136	5
50 TO 54 YEARS	1 300	39	1 004	885	30	89	210	47	1 261	75	51	235	142	21
55 TO 59 YEARS	909	60	619	544	14	61	167	63	849	61	17	185	118	4
60 TO 64 YEARS	896	33	519	427	41	51	314	30	863	51	35	335	78	13
65 TO 69 YEARS	829	103	350	259	17	74	357	19	726	39	28	369	67	21
70 TO 74 YEARS	544	50	160	133	8	19	317	17	494	14	41	351	51	34
75 TO 79 YEARS	471	40	108	88	18	2	304	19	431	17	68	318	64	40
80 TO 84 YEARS	282	44	51	51	-	-	175	12	238	15	19	190	15	3
85 YEARS AND OVER	156	23	15	15	-	-	118	-	133	-	12	118	-	-
PERCENT.	100.0	22.4	67.1	61.6	2.1	3.5	8.4	2.1	100.0	3.7	2.2	12.0	6.6	0.7
15 TO 19 YEARS	100.0	94.9	4.7	3.7	0.2	0.8	0.4	-	100.0	-	-	8.5	-	-
15 YEARS	100.0	94.0	4.7	-	1.3	3.4	1.3	-	100.0	-	-	21.4	-	-
16 YEARS	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
17 YEARS	100.0	95.6	4.4	3.7	-	0.6	-	-	100.0	-	-	-	-	-
18 YEARS	100.0	97.2	2.8	2.8	-	-	-	-	100.0	-	-	-	-	-
19 YEARS	100.0	89.3	9.9	9.9	-	-	0.8	-	100.0	-	-	7.6	-	-
20 TO 24 YEARS	100.0	57.8	41.4	37.2	0.6	3.6	0.6	0.2	100.0	2.3	1.0	1.5	3.8	-
20 YEARS	100.0	76.0	21.5	20.3	-	1.2	2.5	-	100.0	-	-	10.3	-	-
21 YEARS	100.0	66.2	33.0	29.6	-	3.4	-	0.8	100.0	-	-	-	2.4	-
22 YEARS	100.0	53.0	45.8	40.1	-	5.7	1.1	-	100.0	3.6	2.8	2.4	6.5	-
23 YEARS	100.0	52.8	47.2	40.0	3.1	4.2	-	-	100.0	3.3	2.3	-	5.6	-
24 YEARS	100.0	44.2	55.8	51.9	0.6	3.4	-	-	100.0	2.9	-	-	2.9	-
25 TO 29 YEARS	100.0	18.7	79.6	72.5	1.9	5.2	0.3	1.4	100.0	2.1	0.8	0.4	4.3	-
25 YEARS	100.0	23.5	74.2	69.6	1.0	3.7	0.6	1.6	100.0	1.0	1.2	0.8	4.4	-
26 YEARS	100.0	20.0	77.6	67.1	3.2	7.3	-	2.4	100.0	1.3	-	-	4.3	-
27 YEARS	100.0	22.3	77.3	70.2	3.1	4.1	0.3	-	100.0	4.2	2.3	0.4	6.5	-
28 YEARS	100.0	16.5	81.4	71.2	-	10.2	0.2	1.9	100.0	0.9	0.8	0.3	3.2	-
29 YEARS	100.0	13.1	85.5	82.9	1.9	0.8	0.2	1.2	100.0	2.5	-	0.6	3.5	-
30 TO 34 YEARS	100.0	7.2	89.6	84.2	2.6	2.9	1.3	1.9	100.0	2.8	0.8	2.2	4.6	-
35 TO 39 YEARS	100.0	6.8	89.5	84.9	2.5	2.1	1.2	2.5	100.0	4.3	1.3	2.4	6.7	-
40 TO 44 YEARS	100.0	4.8	89.8	85.0	2.3	2.4	3.0	2.4	100.0	2.8	1.4	4.2	4.4	-
45 TO 49 YEARS	100.0	6.5	86.0	79.3	5.0	1.8	4.1	3.3	100.0	5.8	2.1	5.6	9.3	0.3
50 TO 54 YEARS	100.0	3.0	77.2	68.1	2.3	6.8	16.2	3.6	100.0	5.9	4.0	18.6	11.3	1.7
55 TO 59 YEARS	100.0	6.6	68.1	59.8	1.5	6.7	18.4	6.9	100.0	7.2	2.0	21.8	13.9	0.5
60 TO 64 YEARS	100.0	3.7	57.9	47.7	4.6	5.7	35.0	3.3	100.0	5.9	4.1	38.8	9.0	1.5
65 TO 69 YEARS	100.0	12.4	42.2	31.2	2.1	8.9	43.1	2.3	100.0	5.4	3.9	50.8	9.2	2.9
70 TO 74 YEARS	100.0	9.2	29.4	24.4	1.5	3.5	58.3	3.1	100.0	2.8	8.3	67.0	10.3	6.9
75 TO 79 YEARS	100.0	8.5	22.9	18.7	3.8	0.4	64.5	4.0	100.0	3.9	15.8	73.8	14.8	9.3
80 TO 84 YEARS	100.0	15.6	18.1	18.1	-	-	62.1	4.3	100.0	6.3	8.0	79.8	6.3	1.3
85 YEARS AND OVER	100.0	14.7	9.6	9.6	-	-	75.6	-	100.0	-	9.0	88.7	-	-

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	PERSONS 15 YEARS AND OVER														
	TOTAL	SINGLE	NOW MARRIED				WIDOWED		DIVORCED		EVER-MARRIED				
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT						MARRIED MORE THAN ONCE	KNOWN TO HAVE BEEN--			
					SEPA-RATED	OTHER						MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	AND	DIVORCED
SPANISH ORIGIN															
MALE	49 849	18 857	27 726	23 991	2 049	1 686	945	2 321	30 992	3 099	767	1 477	5 386	75	
15 TO 19 YEARS	8 793	8 359	427	237	43	147	7	-	434	-	-	7	-	-	
15 YEARS	1 866	1 831	35	-	11	24	-	-	35	-	-	-	-	-	
16 YEARS	1 693	1 662	31	6	-	25	-	-	31	-	-	-	-	-	
17 YEARS	1 758	1 730	28	23	-	5	-	-	28	-	-	-	-	-	
18 YEARS	1 569	1 479	90	55	12	23	-	-	90	-	-	-	-	-	
19 YEARS	1 907	1 657	243	153	20	70	7	-	250	-	-	7	-	-	
20 TO 24 YEARS	8 247	5 485	2 612	2 206	211	195	2	148	2 762	23	12	2	183	-	
20 YEARS	1 756	1 476	260	202	12	46	2	18	280	6	-	2	24	-	
21 YEARS	1 733	1 298	428	374	18	36	-	7	435	-	-	-	7	-	
22 YEARS	1 761	1 092	649	529	84	36	-	20	669	7	-	-	27	-	
23 YEARS	1 472	819	616	536	40	40	-	37	653	8	-	-	45	-	
24 YEARS	1 525	800	659	565	57	37	-	66	725	2	12	-	80	-	
25 TO 29 YEARS	6 492	2 100	4 148	3 557	334	257	-	244	4 392	234	42	6	510	-	
25 YEARS	1 325	637	628	501	51	76	-	60	688	21	-	-	81	-	
26 YEARS	1 393	423	949	833	65	51	-	21	970	32	-	-	53	-	
27 YEARS	1 284	388	830	745	47	38	-	66	896	72	11	6	141	-	
28 YEARS	1 296	341	919	806	59	54	-	36	955	37	11	-	84	-	
29 YEARS	1 194	311	822	672	112	38	-	61	883	72	20	-	151	-	
30 TO 34 YEARS	5 732	916	4 300	3 728	313	259	12	504	4 816	420	86	55	939	-	
35 TO 39 YEARS	4 217	498	3 384	2 976	247	161	13	322	3 719	426	89	23	801	-	
40 TO 44 YEARS	3 754	325	3 113	2 657	273	183	41	275	3 429	463	130	84	784	-	
45 TO 49 YEARS	3 080	331	2 468	2 186	135	147	42	239	2 749	322	133	83	604	-	
50 TO 54 YEARS	2 770	274	2 198	1 922	156	120	45	253	2 496	327	86	98	562	13	
55 TO 59 YEARS	2 077	160	1 662	1 450	140	72	98	157	1 917	203	55	136	348	-	
60 TO 64 YEARS	1 580	149	1 242	1 075	114	53	97	92	1 431	239	44	162	299	13	
65 TO 69 YEARS	1 115	119	844	771	43	30	114	38	996	162	13	174	148	8	
70 TO 74 YEARS	749	76	521	453	28	40	133	19	673	132	20	209	86	8	
75 TO 79 YEARS	756	34	531	505	12	14	172	19	722	118	52	253	97	33	
80 TO 84 YEARS	344	27	183	183	-	-	123	11	317	17	5	126	25	-	
85 YEARS AND OVER	143	4	93	85	-	8	46	-	139	13	-	59	-	-	
PERCENT.	100.0	37.8	55.6	48.1	4.1	3.4	1.9	4.7	100.0	10.0	2.5	4.8	17.4	0.2	
15 TO 19 YEARS	100.0	95.1	4.9	2.7	0.5	1.7	0.1	-	100.0	-	-	1.6	-	-	
15 YEARS	100.0	98.1	1.9	-	0.6	1.3	-	-	100.0	-	-	-	-	-	
16 YEARS	100.0	98.2	1.8	0.4	-	1.5	-	-	100.0	-	-	-	-	-	
17 YEARS	100.0	98.4	1.6	1.3	-	0.3	-	-	100.0	-	-	-	-	-	
18 YEARS	100.0	94.3	5.7	3.5	0.8	1.5	-	-	100.0	-	-	-	-	-	
19 YEARS	100.0	86.9	12.7	8.0	1.0	3.7	0.4	-	100.0	-	-	2.8	-	-	
20 TO 24 YEARS	100.0	66.5	31.7	26.7	2.6	2.4	-	1.8	100.0	0.8	0.4	0.1	6.6	-	
20 YEARS	100.0	84.1	14.8	11.5	0.7	2.6	0.1	1.0	100.0	2.1	-	0.7	8.6	-	
21 YEARS	100.0	74.9	24.7	21.6	1.0	2.1	-	0.4	100.0	-	-	-	1.6	-	
22 YEARS	100.0	62.0	36.9	30.0	4.8	2.0	-	1.1	100.0	1.0	-	-	4.0	-	
23 YEARS	100.0	55.6	41.8	36.4	2.7	2.7	-	2.5	100.0	1.2	-	-	6.9	-	
24 YEARS	100.0	52.5	43.2	37.0	3.7	2.4	-	4.3	100.0	0.3	1.7	-	11.0	-	
25 TO 29 YEARS	100.0	32.3	63.9	54.8	5.1	4.0	-	3.8	100.0	5.3	1.0	0.1	11.6	-	
25 YEARS	100.0	48.1	47.4	37.8	3.8	5.7	-	4.5	100.0	3.1	-	-	11.8	-	
26 YEARS	100.0	30.4	68.1	59.8	4.7	3.7	-	1.5	100.0	3.3	-	-	5.5	-	
27 YEARS	100.0	30.2	64.6	58.0	3.7	3.0	-	5.1	100.0	8.0	1.2	0.7	15.7	-	
28 YEARS	100.0	26.3	70.9	62.2	4.6	4.2	-	2.8	100.0	3.9	1.2	-	8.8	-	
29 YEARS	100.0	26.0	68.8	56.3	9.4	3.2	-	5.1	100.0	8.2	2.3	-	17.1	-	
30 TO 34 YEARS	100.0	16.0	75.0	65.0	5.5	4.5	0.2	8.8	100.0	8.7	1.8	1.1	19.5	-	
35 TO 39 YEARS	100.0	11.8	80.2	70.6	5.9	3.8	0.3	7.6	100.0	11.5	2.4	0.6	21.5	-	
40 TO 44 YEARS	100.0	8.7	82.9	70.8	7.3	4.9	1.1	7.3	100.0	13.5	3.8	2.4	22.9	-	
45 TO 49 YEARS	100.0	10.7	80.1	71.0	4.4	4.8	1.4	7.8	100.0	11.7	4.8	3.0	22.0	-	
50 TO 54 YEARS	100.0	9.9	79.4	69.4	5.6	4.3	1.6	9.1	100.0	13.1	3.4	3.9	22.5	0.5	
55 TO 59 YEARS	100.0	7.7	80.0	69.8	6.7	3.5	4.7	7.6	100.0	10.6	2.9	7.1	18.2	-	
60 TO 64 YEARS	100.0	9.4	78.6	68.0	7.2	3.4	6.1	5.8	100.0	16.7	3.1	11.3	20.9	0.9	
65 TO 69 YEARS	100.0	10.7	75.7	69.1	3.9	2.7	10.2	3.4	100.0	16.3	1.3	17.5	14.9	0.8	
70 TO 74 YEARS	100.0	10.1	69.6	60.5	3.7	5.3	17.8	2.5	100.0	19.6	3.0	31.1	12.8	1.2	
75 TO 79 YEARS	100.0	4.5	70.2	66.8	1.6	1.9	22.8	2.5	100.0	16.3	7.2	35.0	13.4	4.6	
80 TO 84 YEARS	100.0	7.8	53.2	53.2	-	-	35.8	3.2	100.0	5.4	1.6	39.7	7.9	-	
85 YEARS AND OVER	100.0	2.8	65.0	59.4	-	5.6	32.2	-	100.0	9.4	-	42.4	-	-	

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED				WIDOWED	DIVORCED	TOTAL	EVER-MARRIED				
			SPOUSE PRESENT	SEPA-RATED	OTHER	SPOUSE ABSENT				MARRIED MORE THAN ONCE	KNOWN TO HAVE BEEN--			
									PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED	
SPANISH ORIGIN														
FEMALE	50 976	15 557	28 861	23 266	4 456	1 139	3 424	3 134	35 419	2 689	1 422	4 050	6 074	208
15 TO 19 YEARS	8 401	7 341	1 038	868	90	80	7	15	1 060	6	-	7	21	-
15 YEARS	1 741	1 708	33	14	-	19	-	-	33	-	-	-	-	-
16 YEARS	1 702	1 614	88	78	-	10	-	-	88	-	-	-	-	-
17 YEARS	1 545	1 376	162	151	-	11	7	-	169	-	-	7	-	-
18 YEARS	1 594	1 287	307	245	41	21	-	-	307	6	-	-	6	-
19 YEARS	1 819	1 356	448	380	49	19	-	15	463	-	-	-	15	-
20 TO 24 YEARS	8 103	4 149	3 785	2 917	608	260	9	160	3 954	75	55	16	270	-
20 YEARS	1 735	1 232	482	326	102	54	-	21	503	-	7	-	28	-
21 YEARS	1 730	1 004	705	560	119	26	3	18	726	9	9	3	36	-
22 YEARS	1 734	741	956	780	138	38	6	31	993	22	18	6	71	-
23 YEARS	1 424	652	728	536	102	90	-	44	772	16	-	7	53	-
24 YEARS	1 480	520	914	715	147	52	-	46	960	28	21	-	82	-
25 TO 29 YEARS	7 069	1 660	4 835	3 929	743	163	49	525	5 409	358	148	59	952	-
25 YEARS	1 539	453	1 024	840	130	54	-	62	1 086	43	11	2	114	-
26 YEARS	1 420	371	966	725	210	31	6	77	1 049	71	40	6	178	-
27 YEARS	1 574	369	1 086	882	181	23	14	105	1 205	112	43	22	225	-
28 YEARS	1 267	271	856	715	101	40	13	127	996	42	36	13	191	-
29 YEARS	1 269	196	903	767	121	15	16	154	1 073	90	18	16	244	-
30 TO 34 YEARS	6 156	748	4 683	3 676	827	180	98	627	5 408	457	197	150	1 155	10
35 TO 39 YEARS	4 641	412	3 668	3 005	561	102	150	411	4 229	424	144	201	854	22
40 TO 44 YEARS	3 581	312	2 709	2 254	378	77	127	433	3 269	362	106	172	835	6
45 TO 49 YEARS	2 857	152	2 303	1 845	382	76	105	297	2 705	235	159	168	605	15
50 TO 54 YEARS	2 580	142	1 868	1 466	332	70	319	251	2 438	259	155	407	508	26
55 TO 59 YEARS	2 428	191	1 716	1 432	217	67	322	199	2 237	176	107	381	391	34
60 TO 64 YEARS	1 667	119	1 032	867	150	15	406	110	1 548	153	116	497	227	30
65 TO 69 YEARS	1 239	83	601	454	130	17	500	55	1 156	64	105	582	117	24
70 TO 74 YEARS	857	100	274	268	-	6	455	28	757	57	34	487	74	21
75 TO 79 YEARS	732	74	243	207	30	6	398	17	658	55	50	436	54	15
80 TO 84 YEARS	414	56	77	61	8	8	281	-	358	8	31	289	5	5
85 YEARS AND OVER	251	18	29	17	-	12	198	6	233	-	15	198	6	-
PERCENT	100.0	30.5	56.6	45.6	8.7	2.2	6.7	6.1	100.0	7.6	4.0	11.4	17.1	0.6
15 TO 19 YEARS	100.0	87.4	12.4	10.3	1.1	1.0	0.1	0.2	100.0	0.6	-	0.7	2.0	-
15 YEARS	100.0	98.1	1.9	0.8	-	1.1	-	-	100.0	-	-	-	-	-
16 YEARS	100.0	94.8	5.2	4.6	-	0.6	-	-	100.0	-	-	-	-	-
17 YEARS	100.0	89.1	10.5	9.8	-	0.7	0.5	-	100.0	-	-	4.1	-	-
18 YEARS	100.0	80.7	19.3	15.4	2.6	1.3	-	-	100.0	2.0	-	-	2.0	-
19 YEARS	100.0	74.5	24.6	20.9	2.7	1.0	-	0.8	100.0	-	-	-	3.2	-
20 TO 24 YEARS	100.0	51.2	46.7	36.0	7.5	3.2	0.1	2.0	100.0	1.9	1.4	0.4	6.8	-
20 YEARS	100.0	71.0	27.8	18.8	5.9	3.1	-	1.2	100.0	-	1.4	-	5.6	-
21 YEARS	100.0	58.0	40.8	32.4	6.9	1.5	0.2	1.0	100.0	1.2	1.2	0.4	5.0	-
22 YEARS	100.0	42.7	55.1	45.0	8.0	2.2	0.3	1.8	100.0	2.2	1.8	0.6	7.2	-
23 YEARS	100.0	45.8	51.1	37.6	7.2	6.3	-	3.1	100.0	2.1	-	0.9	6.9	-
24 YEARS	100.0	35.1	61.8	48.3	9.9	3.5	-	3.1	100.0	2.9	2.2	-	8.5	-
25 TO 29 YEARS	100.0	23.5	68.4	55.6	10.5	2.3	0.7	7.4	100.0	6.6	2.7	1.1	17.6	-
25 YEARS	100.0	29.4	66.5	54.6	8.4	3.5	-	4.0	100.0	4.0	1.0	0.2	10.5	-
26 YEARS	100.0	26.1	68.0	51.1	14.8	2.2	0.4	5.4	100.0	6.8	3.8	0.6	17.0	-
27 YEARS	100.0	23.4	69.0	56.0	11.5	1.5	0.9	6.7	100.0	9.3	3.6	1.8	18.7	-
28 YEARS	100.0	21.4	67.6	56.4	8.0	3.2	1.0	10.0	100.0	4.2	3.6	1.3	19.2	-
29 YEARS	100.0	15.4	71.2	60.4	9.5	1.2	1.3	12.1	100.0	8.4	1.7	1.5	22.7	-
30 TO 34 YEARS	100.0	12.2	76.1	59.7	13.4	2.9	1.6	10.2	100.0	8.5	3.6	2.8	21.4	0.2
35 TO 39 YEARS	100.0	8.9	79.0	64.7	12.1	2.2	3.2	8.9	100.0	10.0	3.4	4.8	20.2	0.5
40 TO 44 YEARS	100.0	8.7	75.6	62.9	10.6	2.2	3.5	12.1	100.0	11.1	3.2	5.3	25.5	0.2
45 TO 49 YEARS	100.0	5.3	80.6	64.6	13.4	2.7	3.7	10.4	100.0	8.7	5.9	6.2	22.4	0.6
50 TO 54 YEARS	100.0	5.5	72.4	56.8	12.9	2.7	12.4	9.7	100.0	10.6	6.4	16.7	20.8	1.1
55 TO 59 YEARS	100.0	7.9	70.7	59.0	8.9	2.8	13.3	8.2	100.0	7.9	4.8	17.0	17.5	1.5
60 TO 64 YEARS	100.0	7.1	61.9	52.0	9.0	0.9	24.4	6.6	100.0	9.9	7.5	32.1	14.7	1.9
65 TO 69 YEARS	100.0	6.7	48.5	36.6	10.5	1.4	40.4	4.4	100.0	5.5	9.1	50.3	10.1	2.1
70 TO 74 YEARS	100.0	11.7	32.0	31.3	-	0.7	53.1	3.3	100.0	7.5	4.5	64.3	9.8	2.8
75 TO 79 YEARS	100.0	10.1	33.2	28.3	4.1	0.8	54.4	2.3	100.0	8.4	7.6	66.3	8.2	2.3
80 TO 84 YEARS	100.0	13.5	18.6	14.7	1.9	1.9	67.9	-	100.0	2.2	8.7	80.7	1.4	1.4
85 YEARS AND OVER	100.0	7.2	11.6	6.8	-	4.8	78.9	2.4	100.0	-	6.4	85.0	2.6	-

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED				WIDOWED		DIVORCED		EVER-MARRIED			
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT						MARRIED MORE THAN ONCE	KNOWN TO HAVE BEEN-		
					SEPA-RATED	OTHER	MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED		DIVORCED		
TOTAL	1 364 256	351 777	928 000	896 965	18 488	12 547	37 717	46 762	1 012 479	110 034	17 608	60 860	141 854	2 719
MALE	1 364 256	351 777	928 000	896 965	18 488	12 547	37 717	46 762	1 012 479	110 034	17 608	60 860	141 854	2 719
PERCENT	100.0	25.8	68.0	65.7	1.4	0.9	2.8	3.4	100.0	10.9	1.7	6.0	14.0	0.3
15 TO 19 YEARS	172 735	169 071	3 573	2 942	80	551	22	69	3 664	11	20	24	91	9
15 TO 17 YEARS	110 471	109 897	548	242	29	277	11	15	574	6	13	11	34	9
18 AND 19 YEARS	62 264	59 174	3 025	2 700	51	274	11	54	3 090	5	7	13	57	-
20 TO 24 YEARS	144 722	91 424	50 904	47 690	1 856	1 358	56	2 338	53 298	1 124	164	110	3 485	-
20 AND 21 YEARS	58 614	46 651	11 579	10 699	420	460	12	372	11 983	77	18	12	461	-
22 TO 24 YEARS	86 108	44 773	39 325	36 991	1 436	898	44	1 966	41 335	1 047	146	98	3 024	-
25 TO 29 YEARS	143 340	32 889	103 513	99 324	2 926	1 263	143	6 795	110 451	6 721	921	325	13 839	12
30 TO 34 YEARS	141 253	14 185	119 188	115 404	2 655	1 129	179	7 701	127 068	13 226	1 644	536	21 313	56
35 TO 39 YEARS	117 246	7 022	103 750	100 630	2 240	880	304	6 170	110 224	14 409	1 772	877	20 878	82
40 TO 44 YEARS	100 818	5 517	89 669	87 235	1 626	808	423	5 209	95 301	12 858	1 707	1 308	17 792	94
45 TO 49 YEARS	94 621	4 569	85 029	82 761	1 567	701	683	4 340	90 052	11 568	1 639	1 950	15 370	116
50 TO 54 YEARS	100 616	5 724	89 487	87 307	1 473	707	1 226	4 179	94 892	11 291	1 660	3 284	14 173	218
55 TO 64 YEARS	176 970	10 164	154 773	150 888	2 366	1 519	6 093	5 940	166 806	19 610	2 962	12 080	21 023	701
65 TO 74 YEARS	115 927	7 368	94 047	91 309	1 188	1 550	11 411	3 101	108 559	13 244	2 440	18 529	10 644	813
75 YEARS AND OVER	56 008	3 844	34 067	31 475	511	2 081	17 177	920	52 164	5 972	2 679	21 837	3 246	618
FEMALE	1 412 855	275 618	925 711	895 438	19 487	10 786	158 942	52 584	1 137 237	102 312	33 770	184 844	145 068	10 791
PERCENT	100.0	19.5	65.5	63.4	1.4	0.8	11.2	3.7	100.0	9.0	3.0	16.3	12.8	0.9
15 TO 19 YEARS	161 903	149 444	12 073	10 592	532	949	67	319	12 459	61	23	72	385	2
15 TO 17 YEARS	101 814	99 360	2 384	1 814	128	442	34	36	2 454	10	8	34	50	2
18 AND 19 YEARS	60 089	50 084	9 689	8 778	404	507	33	283	10 005	51	15	38	335	-
20 TO 24 YEARS	141 648	59 015	78 284	74 232	2 705	1 347	277	4 072	82 633	2 732	417	390	6 947	14
20 AND 21 YEARS	57 149	32 684	23 365	21 725	1 030	610	54	1 046	24 465	460	112	77	1 554	6
22 TO 24 YEARS	84 499	26 331	54 919	52 507	1 675	737	223	3 026	58 168	2 272	305	313	5 393	8
25 TO 29 YEARS	142 713	18 199	116 166	112 198	2 978	990	569	7 779	124 514	9 620	1 254	1 061	17 510	81
30 TO 34 YEARS	140 516	8 369	122 859	119 447	2 644	768	1 013	8 275	132 147	14 697	1 966	2 103	22 753	178
35 TO 39 YEARS	117 362	4 996	104 018	101 108	2 248	662	1 419	6 929	112 366	13 408	2 226	2 700	20 070	272
40 TO 44 YEARS	99 823	4 038	87 779	85 365	1 863	551	2 299	5 707	95 785	11 349	1 964	3 806	16 365	305
45 TO 49 YEARS	96 229	3 962	83 698	81 714	1 453	531	3 919	4 650	92 267	9 952	1 962	5 979	13 504	478
50 TO 54 YEARS	102 410	4 154	86 482	84 409	1 457	616	7 658	4 116	98 256	10 323	2 526	10 792	12 742	942
55 TO 64 YEARS	191 521	8 784	144 859	141 346	2 126	1 387	31 782	6 096	182 737	18 483	6 327	40 216	19 752	2 830
65 TO 74 YEARS	131 273	8 215	70 070	67 563	1 110	1 397	49 710	3 278	123 058	9 156	7 560	55 471	10 369	3 206
75 YEARS AND OVER	87 457	6 442	19 423	17 464	371	1 588	60 229	1 363	81 015	2 531	7 545	62 254	4 671	2 483

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED					EVER-MARRIED						
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN-		
					SEPA-RATED	OTHER				MARRIED SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED
TOTAL														
MALE	240 454	66 453	158 082	152 015	4 180	1 887	6 861	9 058	174 001	18 151	2 950	10 641	24 915	559
PERCENT	100.0	27.6	65.7	63.2	1.7	0.8	2.9	3.8	100.0	10.4	1.7	6.1	14.3	0.3
15 TO 19 YEARS	28 546	27 989	552	459	19	74	3	2	557	-	-	3	2	-
15 TO 17 YEARS	16 836	16 739	97	58	-	39	-	-	97	-	-	-	-	-
18 AND 19 YEARS	11 710	11 250	455	401	19	35	3	2	460	-	-	3	2	-
20 TO 24 YEARS	26 839	19 369	7 086	6 581	352	153	-	384	7 470	129	7	-	513	-
20 AND 21 YEARS	11 072	9 632	1 383	1 288	37	58	-	57	1 440	11	-	-	68	-
22 TO 24 YEARS	15 767	9 737	5 703	5 293	315	95	-	327	6 030	118	7	-	445	-
25 TO 29 YEARS	24 783	7 306	16 043	15 122	699	222	4	1 430	17 477	847	120	18	2 318	-
30 TO 34 YEARS	23 591	3 149	19 024	18 334	550	142	2	1 414	20 442	2 022	267	56	3 502	2
35 TO 39 YEARS	19 070	1 403	16 510	15 909	513	88	32	1 125	17 667	2 315	289	91	3 493	-
40 TO 44 YEARS	15 705	917	13 682	13 043	506	133	55	1 051	14 788	1 841	295	156	2 981	17
45 TO 49 YEARS	15 895	896	13 945	13 491	332	122	125	929	14 999	1 962	285	325	2 824	57
50 TO 54 YEARS	18 076	1 172	15 846	15 355	389	102	241	817	16 904	1 970	300	604	2 559	33
55 TO 64 YEARS	35 124	2 253	30 615	29 846	533	236	1 102	1 154	32 871	3 665	511	2 270	3 934	145
65 TO 74 YEARS	22 346	1 383	18 307	17 834	191	282	2 094	562	20 963	2 365	418	3 194	2 105	202
75 YEARS AND OVER	10 479	616	6 470	6 041	96	333	3 203	190	9 863	1 035	458	3 924	684	103
FEMALE	266 253	57 084	159 137	151 327	5 976	1 834	36 801	13 231	209 169	16 901	7 995	41 209	29 642	2 675
PERCENT	100.0	21.4	59.8	56.8	2.2	0.7	13.8	5.0	100.0	8.1	3.8	19.7	14.2	1.3
15 TO 19 YEARS	27 098	25 640	1 443	1 222	105	116	7	8	1 458	13	-	7	21	-
15 TO 17 YEARS	15 849	15 533	303	221	22	60	7	6	316	-	-	7	6	-
18 AND 19 YEARS	11 249	10 107	1 140	1 001	83	56	-	2	1 142	13	-	-	15	-
20 TO 24 YEARS	27 195	15 040	11 417	10 480	720	217	48	690	12 155	365	53	72	1 072	-
20 AND 21 YEARS	11 157	8 027	2 961	2 654	240	65	-	169	3 130	46	7	-	222	-
22 TO 24 YEARS	16 038	7 013	8 456	7 824	480	152	48	521	9 025	319	46	72	850	-
25 TO 29 YEARS	24 821	4 647	18 278	17 326	797	155	82	1 814	20 174	1 408	197	138	3 280	-
30 TO 34 YEARS	24 533	2 115	20 066	18 932	966	168	201	2 151	22 418	2 204	413	349	4 398	33
35 TO 39 YEARS	20 365	1 121	17 270	16 329	818	123	230	1 744	19 244	2 155	469	424	3 917	32
40 TO 44 YEARS	15 632	734	13 159	12 476	559	124	357	1 382	14 898	1 561	498	584	2 951	65
45 TO 49 YEARS	16 846	918	14 097	13 600	440	57	825	1 006	15 928	1 635	394	1 130	2 524	105
50 TO 54 YEARS	20 491	1 014	16 728	16 087	510	131	1 520	1 229	19 477	2 051	722	2 156	3 024	213
55 TO 64 YEARS	39 893	2 161	28 609	27 635	704	270	7 267	1 856	37 732	3 285	1 415	8 614	4 584	573
65 TO 74 YEARS	29 165	2 187	14 170	13 652	268	250	11 783	1 025	26 978	1 716	1 825	12 839	2 699	937
75 YEARS AND OVER	20 214	1 507	3 900	3 588	89	223	14 481	326	18 707	508	2 009	14 896	1 172	717

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

	PERSONS 15 YEARS AND OVER														
	TOTAL	SINGLE	NOW MARRIED					WIDOWED	DIVORCED	EVER-MARRIED					
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT					TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--		
					SEPA-RATED	OTHER	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED
TOTAL	112 120	33 466	70 983	67 986	1 958	1 039	3 173	4 498	78 654	9 337	1 584	5 011	12 734	339	
PERCENT	100.0	29.8	63.3	60.6	1.7	0.9	2.8	4.0	100.0	11.9	2.0	6.4	16.2	0.4	
15 TO 19 YEARS	15 065	14 898	163	114	10	39	-	4	167	7	-	-	11	-	
15 TO 17 YEARS	9 399	9 378	19	16	-	3	-	2	21	-	-	-	2	-	
18 AND 19 YEARS	5 666	5 520	144	98	10	36	-	2	146	7	-	-	9	-	
20 TO 24 YEARS	13 679	9 928	3 584	3 295	147	142	-	167	3 751	65	6	-	238	-	
20 AND 21 YEARS	5 789	4 954	819	715	56	48	-	16	835	13	6	-	35	-	
22 TO 24 YEARS	7 890	4 974	2 765	2 580	91	94	-	151	2 916	52	-	-	203	-	
25 TO 29 YEARS	11 577	3 468	7 451	6 948	365	138	3	655	8 109	596	51	20	1 257	-	
30 TO 34 YEARS	10 410	1 418	8 331	7 979	266	86	11	650	8 992	911	89	31	1 584	-	
35 TO 39 YEARS	8 304	573	7 144	6 922	155	67	13	574	7 731	1 022	111	36	1 601	-	
40 TO 44 YEARS	7 951	497	6 857	6 649	159	49	47	550	7 454	1 158	190	129	1 695	12	
45 TO 49 YEARS	7 472	402	6 593	6 424	136	33	41	436	7 070	874	116	138	1 256	17	
50 TO 54 YEARS	8 097	499	7 013	6 765	197	51	111	474	7 598	1 033	185	201	1 481	32	
55 TO 64 YEARS	14 808	889	12 743	12 337	273	133	549	627	13 919	1 718	299	985	2 052	63	
65 TO 74 YEARS	9 718	635	7 830	7 490	195	145	987	266	9 083	1 257	275	1 606	1 071	103	
75 YEARS AND OVER	5 039	259	3 274	3 063	55	156	1 411	95	4 780	696	262	1 865	488	112	
FEMALE	123 667	29 576	71 281	67 911	2 344	1 026	15 991	6 819	94 091	8 956	4 478	18 186	15 748	1 493	
PERCENT	100.0	23.9	57.6	54.9	1.9	0.8	12.9	5.5	100.0	9.5	4.8	19.3	16.7	1.6	
15 TO 19 YEARS	15 039	14 210	779	631	69	79	8	42	829	32	-	20	62	-	
15 TO 17 YEARS	8 765	8 655	97	45	15	37	2	11	110	-	-	2	11	-	
18 AND 19 YEARS	6 274	5 555	682	586	54	42	6	31	719	32	-	18	51	-	
20 TO 24 YEARS	13 586	7 584	5 526	5 144	275	107	22	454	6 002	169	28	22	640	3	
20 AND 21 YEARS	5 998	4 409	1 522	1 376	87	59	13	54	1 589	23	-	13	77	-	
22 TO 24 YEARS	7 588	3 175	4 004	3 768	188	48	9	400	4 413	146	28	9	563	3	
25 TO 29 YEARS	11 361	2 302	8 094	7 701	289	104	69	896	9 059	827	191	115	1 774	23	
30 TO 34 YEARS	10 962	1 015	8 874	8 417	340	117	106	967	9 947	1 242	237	155	2 279	29	
35 TO 39 YEARS	9 042	544	7 547	7 250	249	48	101	850	8 498	1 082	266	194	1 967	28	
40 TO 44 YEARS	8 075	304	6 712	6 433	244	35	194	865	7 771	976	286	321	1 809	42	
45 TO 49 YEARS	8 116	390	6 795	6 499	210	86	309	622	7 726	804	229	433	1 414	44	
50 TO 54 YEARS	8 431	473	6 848	6 604	192	52	586	524	7 958	869	277	861	1 281	104	
55 TO 64 YEARS	16 619	1 007	11 890	11 499	225	166	2 808	914	15 612	1 568	734	3 441	2 247	314	
65 TO 74 YEARS	12 243	958	6 174	5 913	175	86	4 638	473	11 285	1 018	930	5 229	1 437	453	
75 YEARS AND OVER	10 193	789	2 042	1 820	76	146	7 150	212	9 404	369	1 300	7 395	838	453	

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	PERSONS 15 YEARS AND OVER														
	TOTAL	SINGLE	NOW MARRIED						EVER-MARRIED						
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT			WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -		
					SEPA-RATED	OTHER	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED
TOTAL	166 591	46 798	107 897	102 336	3 552	2 009	4 737	7 159	119 793	14 420	2 606	7 441	20 196	380	
MALE	100.0	28.1	64.8	61.4	2.1	1.2	2.8	4.3	100.0	12.0	2.2	6.2	16.9	0.3	
PERCENT	20 282	19 901	357	260	21	76	2	22	381	-	-	2	22	-	
15 TO 19 YEARS	12 033	11 956	68	30	5	33	-	7	77	-	-	2	7	-	
18 AND 19 YEARS	8 249	7 945	289	230	16	43	-	15	304	-	-	-	15	-	
20 TO 24 YEARS	20 013	14 176	5 523	4 999	279	245	10	304	5 837	154	5	10	458	-	
20 AND 21 YEARS	8 320	7 101	1 165	1 018	75	72	2	52	1 219	21	-	2	73	-	
22 TO 24 YEARS	11 693	7 075	4 358	3 981	204	173	8	252	4 618	133	5	8	385	-	
25 TO 29 YEARS	18 660	5 313	12 207	11 450	586	171	16	1 124	13 347	884	104	30	2 075	7	
30 TO 34 YEARS	17 548	2 374	13 894	13 140	571	183	24	1 256	15 174	1 774	236	67	3 105	2	
35 TO 39 YEARS	12 859	1 053	10 825	10 325	428	72	30	951	11 806	1 747	242	64	2 789	-	
40 TO 44 YEARS	11 659	674	10 092	9 506	351	235	41	852	10 985	1 541	302	171	2 426	5	
45 TO 49 YEARS	12 025	664	10 530	10 181	243	106	143	688	11 361	1 488	262	291	2 153	21	
50 TO 54 YEARS	11 803	537	10 597	10 139	339	119	133	536	11 266	1 467	259	378	1 893	21	
55 TO 64 YEARS	21 730	1 044	18 989	18 377	375	237	849	848	20 686	2 815	526	1 609	3 130	97	
65 TO 74 YEARS	13 181	674	10 690	10 258	241	191	1 392	425	12 507	1 863	300	2 182	1 657	112	
75 YEARS AND OVER	6 831	388	4 193	3 701	118	374	2 097	153	6 443	687	370	2 637	488	115	
FEMALE	186 330	42 969	108 493	102 210	4 718	1 565	23 958	10 910	143 361	13 102	6 126	26 948	24 286	2 240	
PERCENT	100.0	25.1	58.2	54.9	2.5	0.8	12.9	5.9	100.0	9.1	4.3	18.8	16.9	1.6	
15 TO 19 YEARS	19 824	18 724	1 058	953	31	74	2	40	1 100	9	-	9	42	-	
15 TO 17 YEARS	11 454	11 292	161	117	13	31	-	1	162	9	-	7	3	-	
18 AND 19 YEARS	8 370	7 432	897	836	18	43	2	39	938	-	-	2	39	-	
20 TO 24 YEARS	20 838	11 221	8 966	8 246	515	205	49	602	9 617	357	37	67	960	-	
20 AND 21 YEARS	8 246	5 743	2 341	2 090	168	83	7	155	2 503	38	2	12	190	-	
22 TO 24 YEARS	12 592	5 478	6 625	6 156	347	122	42	447	7 114	319	35	55	770	-	
25 TO 29 YEARS	19 170	4 348	13 226	12 295	767	164	114	1 482	14 822	1 274	269	153	2 850	19	
30 TO 34 YEARS	17 839	1 781	14 221	13 355	749	117	122	1 715	16 058	1 896	395	256	3 670	34	
35 TO 39 YEARS	13 710	1 014	11 206	10 610	485	111	240	1 250	12 696	1 519	390	368	2 815	35	
40 TO 44 YEARS	12 157	634	10 272	9 838	363	71	292	959	11 523	1 437	296	492	2 309	45	
45 TO 49 YEARS	12 623	680	10 566	10 093	426	47	528	849	11 943	1 399	340	782	2 191	121	
50 TO 54 YEARS	13 223	621	10 303	9 688	516	99	1 109	1 190	12 602	1 414	647	1 434	2 629	222	
55 TO 64 YEARS	25 075	1 371	17 262	16 524	573	165	4 750	1 692	23 704	2 356	1 297	5 784	3 772	581	
65 TO 74 YEARS	18 327	1 355	8 775	8 340	203	232	7 439	758	16 972	1 143	1 291	8 011	2 137	752	
75 YEARS AND OVER	13 544	1 220	2 638	2 268	90	280	9 313	373	12 324	298	1 164	9 592	911	431	

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED				WIDOWED DIVORCED		EVER-MARRIED					
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT				MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--			
					SEPA-RATED	OTHER			MARRIED, SPOUSE PRESENT	OTHER	WIDOWED AND DIVORCED	WIDOWED		
WHITE														
MALE	153 821	41 490	101 526	97 142	2 697	1 687	4 365	6 440	112 331	13 432	2 229	6 880	18 402	330
PERCENT	100.0	27.0	66.0	63.2	1.8	1.1	2.8	4.2	100.0	12.0	2.0	6.1	16.4	0.3
15 TO 19 YEARS	18 113	17 775	327	250	12	65	2	9	338	-	-	2	9	-
15 TO 17 YEARS	10 739	10 676	61	23	5	33	2	-	63	-	-	2	-	-
18 AND 19 YEARS	7 374	7 099	266	227	7	32	-	9	275	-	-	-	9	-
20 TO 24 YEARS	18 143	12 613	5 216	4 755	265	196	10	304	5 530	149	5	10	453	-
20 AND 21 YEARS	7 566	6 372	1 140	997	75	68	2	52	1 194	21	-	2	73	-
22 TO 24 YEARS	10 577	6 241	4 076	3 758	190	128	8	252	4 336	128	5	8	380	-
25 TO 29 YEARS	16 902	4 546	11 306	10 753	439	114	16	1 034	12 356	811	66	30	1 874	7
30 TO 34 YEARS	16 098	1 999	12 980	12 448	408	124	11	1 108	14 099	1 667	191	33	2 844	2
35 TO 39 YEARS	11 894	917	10 113	9 718	349	46	6	858	10 977	1 634	218	40	2 575	-
40 TO 44 YEARS	10 872	626	9 488	9 022	246	220	30	728	10 246	1 426	253	148	2 162	5
45 TO 49 YEARS	11 245	627	9 900	9 600	223	77	111	607	10 618	1 399	209	251	1 961	21
50 TO 54 YEARS	11 097	471	10 033	9 718	227	88	114	479	10 626	1 351	197	336	1 683	6
55 TO 64 YEARS	20 505	942	18 004	17 515	274	215	783	776	19 563	2 639	467	1 505	2 880	90
65 TO 74 YEARS	12 503	612	10 201	9 852	165	184	1 294	396	11 891	1 701	286	2 022	1 514	98
75 YEARS AND OVER	6 449	362	3 958	3 511	89	358	1 988	141	6 087	655	337	2 503	447	101
FEMALE	171 554	37 917	101 754	96 988	3 408	1 358	22 132	9 751	133 637	12 205	5 354	24 857	22 025	1 994
PERCENT	100.0	22.1	59.3	56.5	2.0	0.8	12.9	5.7	100.0	9.1	4.0	18.6	16.5	1.5
15 TO 19 YEARS	17 870	16 816	1 019	923	31	65	2	33	1 054	9	-	9	35	-
15 TO 17 YEARS	10 070	9 919	150	115	13	22	-	1	151	9	-	7	3	-
18 AND 19 YEARS	7 800	6 897	869	808	18	45	2	32	903	-	-	2	32	-
20 TO 24 YEARS	18 920	9 887	8 429	7 772	467	190	34	570	9 033	339	37	47	915	-
20 AND 21 YEARS	7 578	5 156	2 264	2 013	168	83	7	151	2 422	33	2	7	186	-
22 TO 24 YEARS	11 342	4 731	6 165	5 759	299	107	27	419	6 611	306	35	40	729	-
25 TO 29 YEARS	17 265	3 493	12 367	11 648	599	120	108	1 297	13 772	1 195	231	147	2 566	19
30 TO 34 YEARS	16 352	1 527	13 209	12 596	522	91	113	1 503	14 825	1 784	343	233	3 320	34
35 TO 39 YEARS	12 510	877	10 387	9 947	361	79	180	1 066	11 633	1 449	315	283	2 550	22
40 TO 44 YEARS	11 132	490	9 543	9 255	225	63	225	874	10 642	1 322	233	381	2 119	24
45 TO 49 YEARS	11 711	609	9 883	9 582	262	39	450	769	11 102	1 298	277	692	1 966	84
50 TO 54 YEARS	12 167	538	9 610	9 234	294	82	980	1 039	11 629	1 269	558	1 279	2 316	211
55 TO 64 YEARS	23 460	1 213	16 440	15 879	427	134	4 277	1 530	22 247	2 210	1 131	5 245	3 400	511
65 TO 74 YEARS	17 198	1 272	8 309	7 946	148	215	6 914	703	15 926	1 032	1 149	7 413	1 961	681
75 YEARS AND OVER	12 969	1 195	2 558	2 206	72	280	8 849	367	11 774	298	1 080	9 128	877	408

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	PERSONS 15 YEARS AND OVER															
	TOTAL	SINGLE	NOW MARRIED					WIDOWED		DIVORCED		EVER-MARRIED				
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT							MARRIED MORE THAN ONCE	OTHER	KNOWN TO HAVE BEEN -		
					SEPA-RATED	OTHER	WIDOWED							DIVORCED	DIVORCED	WIDOWED	AND	DIVORCED
TOTAL	97 759	27 707	63 978	62 061	1 176	741	3 186	2 888	70 052	5 574	892	4 951	7 082	122		
MALE	97 759	27 707	63 978	62 061	1 176	741	3 186	2 888	70 052	5 574	892	4 951	7 082	122		
PERCENT	100.0	28.3	65.4	63.5	1.2	0.8	3.3	3.0	100.0	8.0	1.3	7.1	10.1	0.2		
15 TO 19 YEARS	11 596	11 373	216	174	10	32	-	7	223	-	-	-	7	-		
15 TO 17 YEARS	7 295	7 259	36	13	8	15	-	-	36	-	-	-	-	-		
18 AND 19 YEARS	4 301	4 114	180	161	2	17	-	7	187	-	-	-	7	-		
20 TO 24 YEARS	11 635	7 703	3 763	3 555	113	95	-	169	3 932	51	11	-	222	-		
20 AND 21 YEARS	4 870	3 949	876	836	10	30	-	45	921	6	-	-	51	-		
22 TO 24 YEARS	6 765	3 754	2 887	2 719	103	65	-	124	3 011	45	11	-	171	-		
25 TO 29 YEARS	10 837	2 885	7 504	7 222	195	87	-	5	443	336	57	14	803	-		
30 TO 34 YEARS	8 587	1 185	7 010	6 841	120	49	-	9	383	597	35	27	973	2		
35 TO 39 YEARS	6 512	688	5 457	5 270	165	22	-	11	356	5 824	116	29	1 022	3		
40 TO 44 YEARS	5 882	489	5 124	4 999	93	32	-	20	249	5 393	529	60	71	762		
45 TO 49 YEARS	6 038	507	5 252	5 100	114	38	-	38	241	5 531	422	56	84	639		
50 TO 54 YEARS	7 160	582	6 181	6 064	73	44	-	86	311	6 578	412	58	233	602		
55 TO 64 YEARS	14 814	1 167	12 686	12 422	154	110	-	507	454	13 667	1 229	171	983	1 267		
65 TO 74 YEARS	9 927	821	7 877	7 662	112	103	-	1 006	223	9 106	905	160	1 589	647		
75 YEARS AND OVER	4 771	307	2 908	2 752	27	129	-	1 504	52	4 464	467	168	1 921	138		
FEMALE	108 314	23 566	64 556	62 153	1 664	739	-	16 211	3 981	84 748	5 207	2 522	18 091	8 400		
PERCENT	100.0	21.8	59.6	57.4	1.5	0.7	-	15.0	3.7	100.0	6.1	3.0	21.3	9.9		
15 TO 19 YEARS	11 464	10 492	966	873	34	59	-	6	972	-	-	-	6	-		
15 TO 17 YEARS	6 734	6 506	224	195	8	21	-	4	228	-	-	-	4	-		
18 AND 19 YEARS	4 730	3 986	742	678	26	38	-	2	744	-	-	-	2	-		
20 TO 24 YEARS	11 546	5 367	5 824	5 538	179	107	-	19	336	6 179	141	9	21	484		
20 AND 21 YEARS	4 600	2 851	1 647	1 516	74	57	-	4	98	1 749	7	-	4	105		
22 TO 24 YEARS	6 946	2 516	4 177	4 022	105	50	-	15	238	4 430	134	9	17	379		
25 TO 29 YEARS	10 440	1 864	8 012	7 717	216	79	-	37	527	8 576	393	74	52	966		
30 TO 34 YEARS	8 455	878	6 766	6 554	169	43	-	58	753	628	133	99	1 387	10		
35 TO 39 YEARS	6 459	508	5 350	5 199	140	11	-	129	472	5 951	527	129	186	999		
40 TO 44 YEARS	6 426	461	5 412	5 190	201	21	-	162	391	5 965	481	128	219	885		
45 TO 49 YEARS	6 999	561	5 806	5 593	161	52	-	303	329	6 438	515	117	455	772		
50 TO 54 YEARS	8 467	526	6 728	6 516	161	51	-	876	337	7 941	495	188	1 125	703		
55 TO 64 YEARS	16 921	1 102	11 864	11 554	223	87	-	3 451	504	15 819	1 151	415	4 106	1 209		
65 TO 74 YEARS	12 650	967	6 106	5 834	145	127	-	5 328	249	11 683	701	710	5 821	781		
75 YEARS AND OVER	8 487	840	1 722	1 585	35	102	-	5 848	77	7 647	175	619	6 007	208		

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

LANCASTER, PA SMSA

	PERSONS 15 YEARS AND OVER														
	TOTAL	SINGLE	NOW MARRIED						EVER-MARRIED						
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT			WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--		
					SEPA-RATED	OTHER	WIDOWED				SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED
TOTAL	132 821	36 341	88 072	84 389	2 340	1 343	3 811	4 597	96 480	10 902	1 778	6 101	14 031	159	
MALE	100.0	27.4	66.3	63.5	1.8	1.0	2.9	3.5	100.0	11.3	1.8	6.3	14.5	0.2	
PERCENT	16 978	16 624	349	256	27	66	-	5	354	11	9	-	23	-	
15 TO 19 YEARS	9 971	9 903	65	22	2	41	-	3	68	11	-	-	14	-	
15 AND 17 YEARS	7 007	6 721	284	234	25	25	-	2	286	-	-	-	9	-	
18 AND 19 YEARS	16 736	10 856	5 661	5 280	263	118	8	211	5 880	65	26	8	296	-	
20 TO 24 YEARS	7 010	5 723	1 267	1 178	51	38	-	20	1 287	19	10	-	49	-	
20 AND 21 YEARS	9 726	5 133	4 394	4 102	212	80	8	191	4 593	46	16	8	247	-	
22 TO 24 YEARS	15 219	3 754	10 798	10 198	458	142	14	653	11 465	608	95	24	1 303	-	
25 TO 29 YEARS	13 079	1 433	10 721	10 206	434	81	21	904	11 646	1 203	257	74	2 202	1	
30 TO 34 YEARS	10 826	703	9 484	9 136	271	77	37	602	10 123	1 510	216	98	2 160	6	
35 TO 39 YEARS	9 163	400	8 143	7 886	196	61	56	564	8 763	1 121	167	133	1 667	5	
40 TO 44 YEARS	9 073	464	8 176	7 976	143	57	79	354	8 609	1 086	152	148	1 416	-	
45 TO 49 YEARS	9 096	468	8 044	7 790	166	88	112	472	8 628	1 069	198	292	1 448	25	
50 TO 54 YEARS	15 808	763	14 045	13 674	218	153	464	536	15 045	2 204	238	1 083	2 247	45	
55 TO 64 YEARS	10 524	518	8 765	8 499	122	144	1 026	215	10 006	1 318	153	1 699	943	46	
65 TO 74 YEARS	6 319	358	3 886	3 488	42	356	1 994	81	5 961	707	267	2 542	326	31	
75 YEARS AND OVER	146 746	34 457	89 079	84 724	2 995	1 360	16 055	7 155	112 289	10 091	3 865	18 270	16 873	1 168	
FEMALE	100.0	23.5	60.7	57.7	2.0	0.9	10.9	4.9	100.0	9.0	3.4	16.3	15.0	1.0	
PERCENT	17 376	16 298	1 054	921	50	83	2	22	1 078	6	-	2	28	-	
15 TO 19 YEARS	9 827	9 644	178	133	8	37	-	5	183	-	-	-	5	-	
15 AND 17 YEARS	7 549	6 654	876	788	42	46	2	17	895	6	-	2	23	-	
18 AND 19 YEARS	17 106	8 200	8 403	7 853	388	162	28	475	8 906	255	44	28	770	10	
20 TO 24 YEARS	7 451	4 853	2 481	2 322	106	53	13	104	2 598	25	17	13	146	3	
20 AND 21 YEARS	9 655	3 347	5 922	5 531	282	109	15	371	6 308	230	27	15	624	7	
22 TO 24 YEARS	15 443	2 651	11 700	11 025	539	136	45	1 047	12 792	995	149	75	2 085	7	
25 TO 29 YEARS	13 630	1 057	11 404	10 817	496	91	95	1 074	12 573	1 549	247	181	2 441	17	
30 TO 34 YEARS	10 833	613	9 253	8 772	397	84	116	851	10 220	1 322	233	218	2 149	13	
35 TO 39 YEARS	9 792	608	8 188	7 821	306	61	188	808	9 184	1 018	306	236	1 890	31	
40 TO 44 YEARS	9 174	505	7 746	7 510	206	30	272	651	8 669	895	243	394	1 547	64	
45 TO 49 YEARS	9 830	652	7 978	7 695	201	82	580	620	9 178	966	313	800	1 507	89	
50 TO 54 YEARS	18 158	1 274	13 356	12 960	274	122	2 707	821	16 884	1 844	766	3 503	2 330	328	
55 TO 64 YEARS	13 433	1 317	7 245	7 004	107	134	4 350	521	12 116	853	699	4 819	1 258	323	
65 TO 74 YEARS	11 971	1 282	2 752	2 346	31	375	7 672	265	10 689	388	865	8 014	668	286	
75 YEARS AND OVER															

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA	PERSONS 15 YEARS AND OVER														
	TOTAL	SINGLE	NOW MARRIED					EVER-MARRIED							
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT			WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -		
					SEPA-RATED	OTHER	WIDOWED				DIVORCED	PRESENT	OTHER	WIDOWED	AND DIVORCED
TOTAL	237 289	70 027	150 318	145 126	3 144	2 048	8 840	8 104	167 262	13 411	2 603	12 599	19 018	467	
MALE	237 289	70 027	150 318	145 126	3 144	2 048	8 840	8 104	167 262	13 411	2 603	12 599	19 018	467	
PERCENT	100.0	29.5	63.3	61.2	1.3	0.9	3.7	3.4	100.0	8.0	1.6	7.5	11.4	0.3	
15 TO 19 YEARS	27 618	27 183	399	268	26	105	12	24	435	-	-	12	24	-	
15 TO 17 YEARS	16 534	16 485	45	10	5	30	4	-	49	-	-	4	-	-	
18 AND 19 YEARS	11 084	10 698	354	258	21	75	8	24	386	-	-	8	24	-	
20 TO 24 YEARS	24 632	18 137	6 192	5 721	223	248	15	288	6 495	148	36	24	463	-	
20 AND 21 YEARS	10 374	9 031	1 308	1 158	71	79	6	29	1 343	20	14	6	63	-	
22 TO 24 YEARS	14 258	9 106	4 884	4 563	152	169	9	259	5 152	128	22	18	400	-	
25 TO 29 YEARS	22 668	7 335	14 271	13 660	418	193	20	1 042	15 333	689	96	22	1 780	-	
30 TO 34 YEARS	21 693	3 524	16 788	16 155	393	240	33	1 348	18 169	1 377	257	72	2 768	6	
35 TO 39 YEARS	17 068	2 170	13 893	13 504	320	69	36	969	14 898	1 614	222	112	2 586	10	
40 TO 44 YEARS	15 013	1 365	12 755	12 396	266	93	95	798	13 648	1 335	221	167	2 160	12	
45 TO 49 YEARS	15 005	1 532	12 595	12 172	295	128	179	699	13 473	1 186	285	387	1 803	16	
50 TO 54 YEARS	18 613	1 996	15 319	14 895	287	137	435	863	16 617	1 221	237	722	1 918	37	
55 TO 64 YEARS	36 310	3 551	30 014	29 237	498	279	1 439	1 306	32 759	2 629	400	2 407	3 193	122	
65 TO 74 YEARS	27 111	2 288	21 095	20 440	333	322	3 084	644	24 823	2 246	485	4 469	1 818	189	
75 YEARS AND OVER	11 558	946	6 997	6 678	85	234	3 492	123	10 612	966	364	4 205	505	75	
FEMALE	278 368	66 122	151 373	144 766	4 660	1 947	49 177	11 696	212 246	12 862	6 632	53 248	23 184	1 871	
PERCENT	100.0	23.8	54.4	52.0	1.7	0.7	17.7	4.2	100.0	6.1	3.1	25.1	10.9	0.9	
15 TO 19 YEARS	27 358	26 085	1 200	987	78	135	35	38	1 273	7	6	35	45	-	
15 TO 17 YEARS	15 601	15 303	249	190	8	51	29	20	298	2	6	29	22	-	
18 AND 19 YEARS	11 757	10 782	951	797	70	84	6	18	975	5	-	6	23	-	
20 TO 24 YEARS	25 757	14 869	10 170	9 515	452	203	66	652	10 888	339	56	75	1 018	6	
20 AND 21 YEARS	11 161	8 125	2 905	2 650	151	104	20	111	3 036	79	10	20	196	-	
22 TO 24 YEARS	14 596	6 744	7 265	6 865	301	99	46	541	7 852	260	46	55	822	6	
25 TO 29 YEARS	22 771	4 767	16 359	15 522	630	207	103	1 542	18 004	1 127	145	141	2 675	8	
30 TO 34 YEARS	21 686	2 457	17 141	16 474	561	106	206	1 882	19 229	1 539	354	318	3 444	21	
35 TO 39 YEARS	17 299	1 390	14 234	13 560	509	165	279	1 396	15 909	1 536	372	354	3 023	37	
40 TO 44 YEARS	15 930	1 513	12 707	12 169	439	99	432	1 278	14 417	1 307	353	621	2 596	73	
45 TO 49 YEARS	16 568	1 236	13 225	12 711	404	110	1 042	1 065	15 332	1 119	414	1 324	2 092	124	
50 TO 54 YEARS	21 593	1 970	16 488	15 899	453	136	2 018	1 117	19 623	1 266	470	2 439	2 218	157	
55 TO 64 YEARS	45 719	4 139	29 602	28 611	702	289	10 364	1 614	41 580	2 622	1 223	11 906	3 308	464	
65 TO 74 YEARS	39 380	4 775	16 508	15 858	352	298	17 322	775	34 605	1 611	1 506	18 409	1 883	533	
75 YEARS AND OVER	24 307	2 921	3 739	3 460	80	199	17 310	337	21 386	389	1 733	17 626	882	448	

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED					EVER-MARRIED						
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--		
					SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED AND DIVORCED	WIDOWED	
TOTAL	1 735 323	568 677	1 045 820	966 611	56 152	23 057	52 314	68 512	1 166 646	116 970	24 641	78 576	172 612	3 923
MALE	1 735 323	568 677	1 045 820	966 611	56 152	23 057	52 314	68 512	1 166 646	116 970	24 641	78 576	172 612	3 923
PERCENT	100.0	32.8	60.3	55.7	3.2	1.3	3.0	3.9	100.0	10.0	2.1	6.7	14.8	0.3
15 TO 19 YEARS	225 704	222 103	3 439	1 821	311	1 307	48	114	3 601	21	43	56	163	7
15 TO 17 YEARS	136 756	135 934	760	241	71	448	22	40	822	9	36	27	80	7
18 AND 19 YEARS	88 948	86 169	2 679	1 580	240	859	26	74	2 779	12	7	29	83	-
20 TO 24 YEARS	210 444	164 447	44 130	37 736	3 190	3 204	94	1 773	45 997	529	158	103	2 399	-
20 AND 21 YEARS	84 560	75 624	8 649	6 826	683	1 140	45	242	8 936	55	17	45	310	-
22 TO 24 YEARS	125 884	88 823	35 481	30 910	2 507	2 064	49	1 531	37 061	474	141	58	2 089	-
25 TO 29 YEARS	188 643	74 533	105 866	95 180	7 040	3 646	219	8 025	114 110	4 897	697	314	13 306	15
30 TO 34 YEARS	169 209	31 524	125 695	114 482	9 045	2 168	293	11 697	137 685	12 409	2 164	640	24 915	38
35 TO 39 YEARS	135 726	15 547	109 834	101 623	6 819	1 392	485	9 860	120 179	13 650	2 224	1 052	24 113	64
40 TO 44 YEARS	114 047	10 340	95 319	88 018	6 020	1 281	767	7 621	103 707	12 219	2 222	1 644	20 087	63
45 TO 49 YEARS	113 848	9 384	95 938	89 445	5 294	1 199	1 330	7 196	104 464	11 602	2 326	2 598	18 747	147
50 TO 54 YEARS	129 371	10 648	108 678	101 771	5 569	1 338	3 038	7 007	118 723	12 701	2 680	5 326	18 869	431
55 TO 64 YEARS	236 655	15 966	200 516	189 836	8 067	2 613	10 296	9 877	220 689	25 226	4 847	17 668	30 636	1 167
65 TO 74 YEARS	141 316	9 512	112 612	106 583	3 613	2 416	15 147	4 045	131 804	16 176	3 588	23 151	14 357	1 111
75 YEARS AND OVER	70 360	4 673	43 793	40 116	1 184	2 493	20 597	1 297	65 687	7 540	3 692	26 024	5 020	880
FEMALE	1 968 581	527 021	066 386	960 291	85 492	20 603	266 766	108 408	1 441 560	107 003	60 873	295 333	218 529	18 548
PERCENT	100.0	26.8	54.2	48.8	4.3	1.0	13.6	5.5	100.0	7.4	4.2	20.5	15.2	1.3
15 TO 19 YEARS	216 788	207 627	8 910	6 839	788	1 283	77	174	9 161	60	47	93	258	-
15 TO 17 YEARS	130 821	128 974	1 777	1 188	139	450	34	36	1 847	17	16	50	53	-
18 AND 19 YEARS	85 967	78 653	7 133	5 651	649	833	43	138	7 314	43	31	43	205	-
20 TO 24 YEARS	217 959	140 161	73 335	63 172	6 873	3 290	464	3 999	77 798	1 599	412	506	5 900	6
20 AND 21 YEARS	86 885	67 864	18 239	15 280	1 830	1 129	113	669	19 021	201	99	127	948	-
22 TO 24 YEARS	131 074	72 297	55 096	47 892	5 043	2 161	351	3 330	58 777	1 398	313	379	4 952	6
25 TO 29 YEARS	196 076	57 976	124 416	109 411	12 327	2 678	935	12 749	138 100	7 484	1 437	1 124	20 905	48
30 TO 34 YEARS	182 303	27 451	135 136	120 697	12 707	1 732	1 834	17 882	154 852	13 788	2 917	2 682	32 462	152
35 TO 39 YEARS	148 068	14 870	115 791	103 758	10 814	1 219	2 528	14 879	133 198	12 725	3 505	3 831	28 207	319
40 TO 44 YEARS	125 912	9 739	99 678	88 959	9 520	1 199	4 370	12 125	116 173	11 105	3 887	5 778	23 936	563
45 TO 49 YEARS	125 125	8 307	98 746	89 258	8 395	1 093	7 247	10 825	116 818	10 108	4 149	9 221	21 281	773
50 TO 54 YEARS	142 296	9 349	108 971	100 038	7 698	1 235	13 762	10 214	132 947	11 935	5 288	16 968	22 022	1 472
55 TO 64 YEARS	274 469	19 224	186 185	172 856	10 641	2 688	53 969	15 091	255 245	22 776	12 334	63 636	35 801	5 196
65 TO 74 YEARS	197 660	18 128	89 224	82 768	4 488	1 968	82 841	7 467	179 532	12 191	13 698	90 059	19 335	5 762
75 YEARS AND OVER	141 925	14 189	25 994	22 535	1 241	2 218	98 739	3 003	127 736	3 232	13 199	101 435	8 422	4 257

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PHILADELPHIA, PA-NJ SMSA

	PERSONS 15 YEARS AND OVER													
	NOW MARRIED								EVER-MARRIED					
	TOTAL	SINGLE	TOTAL	SPOUSE ABSENT			WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--		
				SPOUSE PRESENT	SEPA-RATED	OTHER				SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED
SPANISH ORIGIN														
MALE	37 231	14 378	20 811	17 620	1 604	1 587	588	1 454	22 853	2 092	423	862	3 586	20
PERCENT	100.0	38.6	55.9	47.3	4.3	4.3	1.6	3.9	100.0	9.2	1.9	3.8	15.7	0.1
15 TO 19 YEARS	7 083	6 776	307	132	39	136	-	-	307	-	-	-	-	-
15 TO 17 YEARS	4 301	4 230	71	29	6	36	-	-	71	-	-	-	-	-
18 AND 19 YEARS	2 782	2 546	236	103	33	100	-	-	236	-	-	-	-	-
20 TO 24 YEARS	6 232	4 000	2 130	1 657	216	257	22	80	2 232	24	19	22	123	-
20 AND 21 YEARS	2 609	2 022	564	449	28	87	13	10	587	-	-	13	10	-
22 TO 24 YEARS	3 623	1 978	1 566	1 208	188	170	9	70	1 645	24	19	9	113	-
25 TO 29 YEARS	4 871	1 608	3 081	2 548	273	260	-	182	3 263	204	12	-	396	-
30 TO 34 YEARS	4 510	632	3 522	3 023	238	261	14	342	3 878	302	92	39	687	-
35 TO 39 YEARS	2 857	344	2 311	2 021	153	137	10	192	2 513	258	27	16	471	-
40 TO 44 YEARS	2 917	247	2 438	2 070	219	149	45	187	2 670	294	98	82	515	-
45 TO 49 YEARS	2 459	238	2 060	1 796	133	131	19	142	2 221	245	67	49	403	-
50 TO 54 YEARS	2 098	205	1 723	1 510	130	83	43	127	1 893	242	35	81	349	-
55 TO 64 YEARS	2 595	196	2 134	1 879	171	84	127	138	2 399	318	34	188	422	-
65 TO 74 YEARS	1 017	102	705	624	25	56	169	41	915	147	13	216	149	8
75 YEARS AND OVER	592	30	400	360	7	33	139	23	562	58	26	169	71	12
FEMALE														
PERCENT	100.0	31.6	57.2	43.8	10.8	2.6	5.4	5.8	100.0	6.6	4.1	9.3	16.5	0.5
15 TO 19 YEARS	6 505	5 709	786	601	109	76	-	10	796	-	-	-	10	-
15 TO 17 YEARS	4 094	3 827	267	205	20	42	-	-	267	-	-	-	-	-
18 AND 19 YEARS	2 411	1 882	519	396	89	34	-	10	529	-	-	-	10	-
20 TO 24 YEARS	6 340	3 309	2 966	2 274	443	249	3	62	3 031	43	32	10	122	-
20 AND 21 YEARS	2 692	1 679	994	717	162	115	3	16	1 013	-	16	3	32	-
22 TO 24 YEARS	3 648	1 630	1 972	1 557	281	134	-	46	2 018	43	16	7	90	-
25 TO 29 YEARS	5 630	1 386	3 835	2 926	761	148	50	359	4 244	212	129	50	662	-
30 TO 34 YEARS	4 820	668	3 598	2 641	793	164	64	490	4 152	325	142	107	884	8
35 TO 39 YEARS	3 563	320	2 815	2 209	546	60	94	334	3 243	313	95	151	632	12
40 TO 44 YEARS	2 951	230	2 340	1 898	373	69	78	303	2 721	269	103	110	618	7
45 TO 49 YEARS	2 297	113	1 863	1 422	369	72	96	225	2 184	137	147	119	457	11
50 TO 54 YEARS	1 947	111	1 412	1 104	244	64	231	193	1 836	144	84	266	357	6
55 TO 64 YEARS	2 859	197	1 872	1 428	370	74	549	241	2 662	243	191	652	504	53
65 TO 74 YEARS	1 205	139	554	382	147	25	471	41	1 066	52	102	523	112	26
75 YEARS AND OVER	786	95	208	155	39	14	472	11	691	20	56	493	31	8

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED					EVER-MARRIED						
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT			TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--			
					SEPA-RATED	OTHER	WIDOWED		DIVORCED	MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	WIDOWED AND DIVORCED
TOTAL	118 227	31 364	77 307	74 262	2 023	1 022	4 027	5 529	86 863	10 065	1 974	6 023	14 479	321
MALE	100.0	26.5	65.4	62.8	1.7	0.9	3.4	4.7	100.0	11.6	2.3	6.9	16.7	0.4
PERCENT	13 574	13 266	297	267	2	28	-	11	308	-	-	-	11	-
15 TO 19 YEARS	8 147	8 123	24	10	2	12	-	-	24	-	-	-	-	-
18 AND 19 YEARS	5 427	5 143	273	257	-	16	-	11	284	-	-	-	11	-
20 TO 24 YEARS	12 680	8 747	3 758	3 506	169	83	-	175	3 933	103	4	14	266	-
20 AND 21 YEARS	5 428	4 480	934	843	46	45	-	14	948	14	-	-	28	-
22 TO 24 YEARS	7 252	4 267	2 824	2 663	123	38	-	161	2 985	89	4	14	238	-
25 TO 29 YEARS	11 522	3 369	7 342	7 017	260	65	32	779	8 153	439	63	32	1 227	-
30 TO 34 YEARS	11 584	1 484	9 246	8 817	351	78	-	854	10 100	1 107	117	23	1 989	-
35 TO 39 YEARS	9 243	794	7 851	7 452	319	80	16	582	8 449	1 313	180	75	1 965	8
40 TO 44 YEARS	7 611	619	6 449	6 239	131	79	21	522	6 992	998	189	69	1 555	11
45 TO 49 YEARS	8 117	516	6 931	6 725	140	66	80	590	7 601	966	209	141	1 547	-
50 TO 54 YEARS	9 249	645	7 955	7 708	188	59	137	512	8 604	1 083	236	316	1 530	43
55 TO 64 YEARS	16 811	907	14 201	13 822	223	156	790	913	15 904	1 878	425	1 280	2 497	110
65 TO 74 YEARS	11 568	649	9 432	9 096	185	151	1 050	437	10 919	1 481	286	1 682	1 420	87
75 YEARS AND OVER	6 268	368	3 845	3 613	55	177	1 901	154	5 900	697	265	2 391	472	62
FEMALE	131 627	28 715	77 768	74 016	2 612	1 140	17 443	7 701	102 912	9 739	4 417	19 787	17 191	1 476
PERCENT	100.0	21.8	59.1	56.2	2.0	0.9	13.3	5.9	100.0	9.5	4.3	19.2	16.7	1.4
15 TO 19 YEARS	13 578	12 614	902	781	55	66	6	56	964	5	6	11	62	6
15 TO 17 YEARS	7 872	7 673	199	170	2	27	-	-	199	-	-	-	-	-
18 AND 19 YEARS	5 706	4 941	703	611	53	39	6	56	765	5	6	11	62	6
20 TO 24 YEARS	13 234	7 045	5 642	5 202	287	153	26	521	6 189	183	51	26	732	-
20 AND 21 YEARS	5 535	3 805	1 677	1 483	97	97	-	53	1 730	21	19	-	93	-
22 TO 24 YEARS	7 699	3 240	3 965	3 719	190	56	26	468	4 459	162	32	26	639	-
25 TO 29 YEARS	11 954	2 402	8 660	8 118	431	111	24	868	9 552	660	88	68	1 525	4
30 TO 34 YEARS	11 666	1 138	9 306	8 905	347	54	59	1 163	10 528	1 232	236	98	2 423	8
35 TO 39 YEARS	9 445	666	7 772	7 389	298	85	114	893	8 779	1 106	307	165	2 058	29
40 TO 44 YEARS	8 198	488	6 771	6 514	206	51	182	757	7 710	1 030	280	330	1 724	39
45 TO 49 YEARS	8 798	494	7 294	7 020	210	64	382	628	8 304	1 044	291	583	1 575	51
50 TO 54 YEARS	9 779	478	7 631	7 314	244	73	687	683	9 001	1 114	300	903	1 715	63
55 TO 64 YEARS	18 969	1 097	13 660	13 204	313	143	3 085	1 127	17 872	1 906	935	3 884	2 811	480
65 TO 74 YEARS	15 392	1 163	7 786	7 492	140	154	5 759	684	14 229	1 117	928	6 322	1 741	422
75 YEARS AND OVER	10 914	1 130	2 344	2 077	81	186	7 119	321	9 784	342	995	7 397	825	374

TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

YORK, PA SMSA

	PERSONS 15 YEARS AND OVER													
	TOTAL	NOW MARRIED						EVER-MARRIED						
		SINGLE	TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -		
					SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED
TOTAL														
MALE	142 118	35 562	96 355	93 174	2 092	1 089	3 950	6 251	106 556	13 025	2 196	6 299	17 827	287
PERCENT	100.0	25.0	67.8	65.6	1.5	0.8	2.8	4.4	100.0	12.2	2.1	5.9	16.7	0.3
15 TO 19 YEARS	17 160	16 741	405	337	20	48	-	14	419	2	-	-	16	-
15 TO 17 YEARS	10 375	10 319	56	43	9	4	-	-	56	2	-	-	2	-
18 AND 19 YEARS	6 785	6 422	349	294	11	44	-	14	363	-	-	-	14	-
20 TO 24 YEARS	15 976	10 270	5 367	5 022	238	107	-	339	5 706	134	19	9	464	-
20 AND 21 YEARS	6 385	5 101	1 236	1 122	61	53	-	48	1 284	10	-	-	58	-
22 TO 24 YEARS	9 591	5 169	4 131	3 900	177	54	-	291	4 422	124	19	9	406	-
25 TO 29 YEARS	15 456	3 652	10 836	10 301	417	118	7	961	11 804	827	128	21	1 852	-
30 TO 34 YEARS	15 048	1 387	12 528	12 176	293	59	11	1 122	13 661	1 736	192	65	2 878	6
35 TO 39 YEARS	12 696	718	11 009	10 763	198	48	54	915	11 978	1 906	262	103	2 806	7
40 TO 44 YEARS	9 851	452	8 615	8 371	189	55	35	729	9 379	1 301	247	91	2 016	-
45 TO 49 YEARS	9 685	450	8 574	8 319	173	82	125	556	9 235	1 390	231	200	1 958	7
50 TO 54 YEARS	10 026	426	9 025	8 814	132	79	97	478	9 600	1 175	236	230	1 634	33
55 TO 64 YEARS	18 210	676	16 389	15 994	263	132	470	675	17 534	2 414	241	1 066	2 606	46
65 TO 74 YEARS	11 714	478	9 775	9 485	129	161	1 105	356	11 236	1 433	324	1 895	1 211	102
75 YEARS AND OVER	6 316	312	3 832	3 592	40	200	2 046	126	6 004	707	316	2 619	386	86
FEMALE	154 069	31 123	96 540	92 717	2 748	1 075	17 621	8 785	122 946	12 017	4 685	20 317	20 373	1 568
PERCENT	100.0	20.2	62.7	60.2	1.8	0.7	11.4	5.7	100.0	9.8	3.8	16.5	16.6	1.3
15 TO 19 YEARS	17 180	15 937	1 202	1 060	60	82	4	37	1 243	2	3	4	42	-
15 TO 17 YEARS	10 086	9 875	202	188	-	14	-	9	211	-	-	-	9	-
18 AND 19 YEARS	7 094	6 062	1 000	872	60	68	4	28	1 032	2	3	4	33	-
20 TO 24 YEARS	16 657	7 793	8 308	7 675	526	107	60	496	8 864	227	60	78	746	-
20 AND 21 YEARS	6 870	4 206	2 540	2 292	175	73	6	118	2 664	42	20	16	160	-
22 TO 24 YEARS	9 787	3 587	5 768	5 383	351	34	54	378	6 200	185	40	62	586	-
25 TO 29 YEARS	16 115	2 256	12 429	11 828	469	132	72	1 358	13 859	1 138	231	135	2 522	2
30 TO 34 YEARS	15 329	1 012	12 757	12 331	383	43	101	1 459	14 317	1 865	338	218	3 314	10
35 TO 39 YEARS	12 248	491	10 434	10 081	274	79	111	1 212	11 757	1 710	355	251	2 897	17
40 TO 44 YEARS	10 300	349	8 827	8 485	247	95	225	899	9 951	1 332	250	354	2 200	24
45 TO 49 YEARS	9 858	354	8 260	8 059	150	51	350	894	9 504	1 178	339	597	1 963	85
50 TO 54 YEARS	10 667	442	8 784	8 560	150	74	704	737	10 225	1 133	381	987	1 813	155
55 TO 64 YEARS	20 049	769	15 281	14 847	316	118	3 019	980	19 280	1 994	801	3 757	2 737	400
65 TO 74 YEARS	14 602	868	7 798	7 543	139	116	5 467	469	13 734	1 123	1 013	6 177	1 411	471
75 YEARS AND OVER	11 064	852	2 460	2 248	34	178	7 508	244	10 212	315	914	7 759	728	404

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	PERSONS IN HOUSEHOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY	LIVING ALONE	SPOUSE	CHILD	GRAND-CHILD
			TOTAL	MARRIED SPOUSE PRESENT					
TOTAL									
TOTAL	11 566 626	4 220 660	3 147 809	2 603 401	1 072 851	953 371	2 597 979	4 002 565	135 812
PERCENT	100.0	36.5	27.2	22.2	9.3	8.2	22.5	34.6	1.2
MALE	5 543 336	3 037 649	2 631 664	2 523 303	405 985	337 719	81 463	2 097 461	70 795
PERCENT	100.0	54.8	47.5	45.5	7.3	6.1	1.5	37.8	1.3
UNDER 5 YEARS	381 907	-	-	-	-	-	-	349 355	23 890
5 TO 9 YEARS	411 001	-	-	-	-	-	-	386 820	15 246
10 TO 14 YEARS	475 114	-	-	-	-	-	-	453 189	11 637
15 TO 19 YEARS	506 960	10 831	6 166	5 083	4 665	2 694	231	466 353	9 771
20 TO 24 YEARS	479 791	168 935	116 950	110 338	51 985	33 714	4 370	254 527	6 344
25 TO 29 YEARS	458 705	326 938	262 244	254 205	64 694	48 916	9 373	90 679	2 415
30 TO 34 YEARS	412 783	347 936	302 591	294 294	45 345	36 693	8 969	37 698	781
35 TO 39 YEARS	326 534	288 459	261 175	252 583	27 284	22 686	6 757	19 855	315
40 TO 44 YEARS	281 885	253 453	233 032	223 233	20 421	17 116	5 532	12 852	95
45 TO 49 YEARS	283 334	257 501	237 408	227 670	20 093	17 570	6 169	9 496	84
50 TO 54 YEARS	326 592	297 323	272 119	260 081	25 204	22 325	7 702	8 337	38
55 TO 59 YEARS	329 179	301 806	275 018	263 922	26 788	23 854	8 587	5 050	70
60 TO 64 YEARS	286 822	263 765	237 336	228 295	26 429	24 182	7 701	2 258	37
65 TO 69 YEARS	231 037	212 298	184 817	177 195	27 481	25 546	6 344	796	25
70 TO 74 YEARS	163 861	148 439	124 635	118 836	23 804	22 510	4 711	183	20
75 TO 79 YEARS	101 087	89 528	70 231	65 583	19 297	18 321	2 779	33	6
80 TO 84 YEARS	54 580	46 392	33 024	29 763	13 366	12 859	1 469	-	7
85 YEARS AND OVER	32 144	24 045	14 916	12 222	9 129	8 733	769	-	14
15 YEARS AND OVER	4 275 314	3 037 649	2 631 664	2 523 303	405 985	337 719	81 463	908 117	20 022
UNDER 18 YEARS	1 591 962	828	568	425	260	178	59	1 497 235	56 888
FEMALE	6 023 290	1 183 011	516 145	80 098	666 866	615 652	2 516 516	1 905 104	65 017
PERCENT	100.0	19.6	8.6	1.3	11.1	10.2	41.8	31.6	1.1
UNDER 5 YEARS	363 440	-	-	-	-	-	-	331 944	22 797
5 TO 9 YEARS	389 486	-	-	-	-	-	-	366 957	13 811
10 TO 14 YEARS	455 976	-	-	-	-	-	-	434 748	11 440
15 TO 19 YEARS	493 615	8 719	3 712	710	5 007	2 773	20 595	430 325	9 025
20 TO 24 YEARS	505 491	74 373	30 847	6 154	43 526	29 296	181 396	192 301	5 045
25 TO 29 YEARS	472 162	93 782	49 530	9 925	44 252	36 467	287 416	61 137	1 738
30 TO 34 YEARS	432 474	83 833	57 177	8 813	26 656	23 150	303 859	29 106	605
35 TO 39 YEARS	350 052	66 914	51 307	6 648	15 607	13 756	257 370	16 147	173
40 TO 44 YEARS	305 253	58 357	44 472	5 889	13 885	12 306	227 017	11 380	62
45 TO 49 YEARS	310 090	61 410	43 219	6 473	18 191	16 422	230 309	9 558	37
50 TO 54 YEARS	364 286	79 856	46 455	7 618	33 401	31 110	262 365	9 236	81
55 TO 59 YEARS	377 015	97 438	46 117	8 774	51 321	48 479	256 082	6 746	17
60 TO 64 YEARS	341 194	113 226	39 617	7 125	73 609	70 625	202 746	3 605	35
65 TO 69 YEARS	297 428	126 887	34 656	5 524	92 231	89 086	142 964	1 372	41
70 TO 74 YEARS	233 079	120 772	26 634	3 625	94 138	91 298	84 518	4 336	46
75 TO 79 YEARS	166 044	97 992	20 148	1 857	77 844	75 923	40 768	91	28
80 TO 84 YEARS	101 579	63 417	13 540	767	49 877	48 552	14 761	14	10
85 YEARS AND OVER	64 626	36 035	8 714	196	27 321	26 409	4 350	1	26
15 YEARS AND OVER	4 814 388	1 183 011	516 145	80 098	666 866	615 652	2 516 516	771 455	16 969
UNDER 18 YEARS	1 519 805	934	605	119	329	264	3 157	1 424 405	54 005
WHITE									
TOTAL	10 404 008	3 828 944	2 870 470	2 454 037	958 474	856 345	2 450 585	3 542 880	91 007
PERCENT	100.0	36.8	27.6	23.6	9.2	8.2	23.6	34.1	0.9
MALE	5 007 691	2 832 457	2 477 333	2 385 740	355 124	296 157	68 971	1 862 931	47 689
PERCENT	100.0	56.6	49.5	47.6	7.1	5.9	1.4	37.2	1.0
UNDER 5 YEARS	331 809	-	-	-	-	-	-	311 714	15 120
5 TO 9 YEARS	357 935	-	-	-	-	-	-	341 857	10 249
10 TO 14 YEARS	416 109	-	-	-	-	-	-	401 364	8 023
15 TO 19 YEARS	448 725	9 988	5 686	4 843	4 302	2 410	174	416 774	7 096
20 TO 24 YEARS	432 295	157 902	110 826	105 643	47 076	30 192	3 715	228 335	4 507
25 TO 29 YEARS	415 035	303 511	246 198	240 185	57 313	43 216	8 006	79 639	1 669
30 TO 34 YEARS	374 950	322 399	285 218	277 040	39 181	31 784	7 219	32 270	524
35 TO 39 YEARS	297 774	267 091	244 178	237 076	22 913	19 100	5 480	17 194	188
40 TO 44 YEARS	255 578	233 993	217 207	208 861	16 486	13 852	4 340	10 960	62
45 TO 49 YEARS	259 396	239 062	222 647	214 309	16 415	14 389	4 986	8 260	67
50 TO 54 YEARS	301 108	277 433	256 177	245 810	21 256	18 998	6 573	7 354	23
55 TO 59 YEARS	304 684	282 309	259 699	250 040	22 610	20 404	7 422	4 337	70
60 TO 64 YEARS	267 938	248 797	225 501	217 486	23 296	21 576	6 920	1 949	28
65 TO 69 YEARS	216 624	200 410	176 118	169 363	24 292	22 776	5 683	729	25
70 TO 74 YEARS	152 690	139 586	118 221	113 042	21 365	20 348	4 106	162	15
75 TO 79 YEARS	93 811	83 919	66 327	62 188	17 592	16 844	2 368	33	2
80 TO 84 YEARS	50 965	43 618	31 213	28 307	12 405	11 973	1 324	-	7
85 YEARS AND OVER	30 165	22 739	14 117	11 607	8 622	8 295	655	-	14
15 YEARS AND OVER	3 901 838	2 832 457	2 477 333	2 385 740	355 124	296 157	68 971	807 996	14 297
UNDER 18 YEARS	1 392 020	757	531	392	226	151	41	1 329 755	37 706
FEMALE	5 396 317	996 487	393 137	68 297	603 350	560 188	2 381 614	1 679 949	43 318
PERCENT	100.0	18.5	7.3	1.3	11.2	10.4	44.1	31.1	0.8
UNDER 5 YEARS	314 772	-	-	-	-	-	-	295 007	14 641
5 TO 9 YEARS	339 678	-	-	-	-	-	-	324 661	9 130
10 TO 14 YEARS	397 649	-	-	-	-	-	-	383 503	7 705
15 TO 19 YEARS	433 426	6 870	2 448	617	4 422	2 383	19 737	381 062	6 430
20 TO 24 YEARS	446 311	59 006	19 746	5 284	39 260	26 096	172 644	167 026	3 401
25 TO 29 YEARS	417 849	71 647	32 009	8 387	39 638	32 520	270 804	51 794	1 144
30 TO 34 YEARS	384 979	62 381	39 114	7 290	23 267	20 170	285 591	24 748	421
35 TO 39 YEARS	312 561	49 340	36 397	5 381	12 943	11 421	24 551	14 352	135
40 TO 44 YEARS	272 086	42 661	31 709	4 683	10 952	9 739	212 955	9 960	52
45 TO 49 YEARS	278 802	46 564	31 883	5 285	14 681	13 375	216 830	8 589	24
50 TO 54 YEARS	331 659	64 631	36 550	6 676	28 081	26 538	248 704	8 264	60
55 TO 59 YEARS	346 663	82 609	38 032	7 710	44 577	42 539	244 086	6 061	17
60 TO 64 YEARS	315 984	100 310	33 942	6 466	66 368	64 188	193 837	3 248	26
65 TO 69 YEARS	275 571	114 640	29 875	4 936	84 765	82 503	136 586	1 227	36
70 TO 74 YEARS	217 291	111 192	23 335	3 170	87 857	85 620	80 978	397	38
75 TO 79 YEARS	154 536	90 768	17 643	1 597	73 125	71 571	38 993	85	28
80 TO 84 YEARS	95 671	59 744	12 330	654	47 414	46 294	14 108	14	10
85 YEARS AND OVER	60 829	34 124	8 124	161	26 000	25 231	4 210	1	20
15 YEARS AND OVER	4 344 218	996 487	393 137	68 297	603 350	560 188	2 381 614	676 778	11 842
UNDER 18 YEARS	1 324 011	562	348	91	214	175	2 949	1 260 359	35 629

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
BLACK									
TOTAL	1 017 388	350 636	245 023	125 756	105 613	89 835	121 445	397 821	43 213
PERCENT	100.0	34.5	24.1	12.4	10.4	8.8	11.9	39.1	4.2
MALE	465 061	176 561	130 521	115 306	46 040	37 819	11 075	202 552	22 338
PERCENT	100.0	38.0	28.1	24.8	9.9	8.1	2.4	43.6	4.8
UNDER 5 YEARS	41 321	-	-	-	-	-	-	29 603	8 426
5 TO 9 YEARS	44 354	-	-	-	-	-	-	36 726	4 836
10 TO 14 YEARS	50 926	-	-	-	-	-	-	44 223	3 492
15 TO 19 YEARS	52 008	564	273	116	291	221	33	44 648	2 605
20 TO 24 YEARS	41 315	8 553	4 566	3 410	3 987	2 968	511	24 183	1 784
25 TO 29 YEARS	37 106	19 250	12 944	11 180	6 306	4 933	1 146	10 445	734
30 TO 34 YEARS	30 905	19 973	14 657	12 730	5 316	4 246	1 405	5 156	257
35 TO 39 YEARS	23 593	16 942	12 975	11 713	3 969	3 244	1 025	2 514	121
40 TO 44 YEARS	21 868	15 973	12 417	11 084	3 556	2 915	1 052	1 851	33
45 TO 49 YEARS	21 170	16 029	12 580	11 293	3 449	2 986	1 061	1 168	17
50 TO 54 YEARS	23 263	18 010	14 265	12 683	3 745	3 143	1 046	977	15
55 TO 59 YEARS	23 029	18 243	14 292	12 942	3 951	3 262	1 136	663	-
60 TO 64 YEARS	17 907	14 150	11 141	10 185	3 009	2 485	772	307	9
65 TO 69 YEARS	13 674	11 330	8 225	7 395	3 105	2 686	642	67	-
70 TO 74 YEARS	10 590	8 451	6 123	5 537	2 328	2 066	587	21	5
75 TO 79 YEARS	6 804	5 295	3 638	3 150	1 657	1 429	405	-	4
80 TO 84 YEARS	3 369	2 571	1 659	1 304	912	837	145	-	-
85 YEARS AND OVER	1 859	1 227	768	584	459	398	109	-	-
15 YEARS AND OVER	328 460	176 561	130 521	115 306	46 040	37 819	11 075	92 000	5 584
UNDER 18 YEARS	170 349	44	12	8	32	27	18	140 136	18 491
FEMALE	552 327	174 075	114 502	10 450	59 573	52 016	110 370	195 269	20 875
PERCENT	100.0	31.5	20.7	1.9	10.8	9.4	20.0	35.4	3.8
UNDER 5 YEARS	40 416	-	-	-	-	-	-	29 461	7 675
5 TO 9 YEARS	41 811	-	-	-	-	-	-	34 691	4 590
10 TO 14 YEARS	50 410	-	-	-	-	-	-	43 759	3 591
15 TO 19 YEARS	53 622	1 477	984	45	493	345	392	44 320	2 502
20 TO 24 YEARS	52 586	13 872	10 081	697	3 791	2 850	6 550	23 587	1 631
25 TO 29 YEARS	46 180	20 141	15 965	1 245	4 176	3 646	11 943	8 894	594
30 TO 34 YEARS	39 993	19 622	16 568	1 309	3 054	2 703	13 194	4 255	184
35 TO 39 YEARS	31 882	16 241	13 828	1 064	2 413	2 105	11 810	1 750	38
40 TO 44 YEARS	29 152	14 698	11 905	1 030	2 793	2 434	11 257	1 388	10
45 TO 49 YEARS	28 436	14 027	10 678	1 102	3 349	2 912	11 633	996	13
50 TO 54 YEARS	30 223	14 482	9 350	889	5 132	4 396	12 331	946	19
55 TO 59 YEARS	28 450	14 226	7 787	1 022	6 439	5 649	11 121	679	-
60 TO 64 YEARS	23 776	12 470	5 458	649	7 012	6 222	8 325	357	9
65 TO 69 YEARS	20 541	11 674	4 534	568	7 140	6 272	6 042	143	5
70 TO 74 YEARS	14 946	9 116	3 215	446	5 901	5 317	3 376	39	8
75 TO 79 YEARS	10 809	6 772	2 402	245	4 370	4 003	1 682	6	-
80 TO 84 YEARS	5 529	3 434	1 171	104	2 263	2 058	595	-	-
85 YEARS AND OVER	3 565	1 823	576	35	1 247	1 104	119	-	6
15 YEARS AND OVER	419 690	174 075	114 502	10 450	59 573	52 016	110 370	87 358	5 019
UNDER 18 YEARS	167 415	260	165	14	95	89	59	137 933	17 587
ASIAN AND PACIFIC ISLANDER									
TOTAL	68 339	19 413	14 744	12 854	4 669	3 787	15 717	25 356	323
PERCENT	100.0	28.4	21.6	18.8	6.8	5.5	23.0	37.1	0.5
MALE	32 809	15 445	13 001	12 485	2 444	1 850	321	13 106	112
PERCENT	100.0	47.1	39.6	38.1	7.4	5.6	1.0	39.9	0.3
UNDER 5 YEARS	3 688	-	-	-	-	-	-	3 514	42
5 TO 9 YEARS	3 831	-	-	-	-	-	-	3 674	19
10 TO 14 YEARS	3 224	-	-	-	-	-	-	2 993	30
15 TO 19 YEARS	2 106	26	5	5	21	12	-	1 681	16
20 TO 24 YEARS	2 194	735	313	235	422	225	8	743	5
25 TO 29 YEARS	3 138	1 932	1 255	1 148	677	455	48	256	-
30 TO 34 YEARS	4 040	3 435	2 882	2 798	553	449	107	130	-
35 TO 39 YEARS	3 158	2 870	2 685	2 639	185	163	80	61	-
40 TO 44 YEARS	2 490	2 318	2 157	2 117	161	148	6	12	-
45 TO 49 YEARS	1 572	1 454	1 365	1 326	89	82	29	18	-
50 TO 54 YEARS	954	855	798	750	57	57	15	-	-
55 TO 59 YEARS	663	566	518	479	48	43	-	22	-
60 TO 64 YEARS	491	384	333	313	51	51	-	2	-
65 TO 69 YEARS	413	274	254	239	20	20	13	-	-
70 TO 74 YEARS	322	205	149	149	56	41	10	-	-
75 TO 79 YEARS	254	168	129	129	39	39	-	-	-
80 TO 84 YEARS	180	165	134	134	31	31	-	-	-
85 YEARS AND OVER	91	58	24	24	34	34	5	-	-
15 YEARS AND OVER	22 066	15 445	13 001	12 485	2 444	1 850	321	2 925	21
UNDER 18 YEARS	12 269	7	5	5	2	-	-	11 496	107
FEMALE	35 530	3 968	1 743	369	2 225	1 937	15 396	12 250	211
PERCENT	100.0	11.2	4.9	1.0	6.3	5.5	43.3	34.5	0.6
UNDER 5 YEARS	3 413	-	-	-	-	-	-	3 170	130
5 TO 9 YEARS	3 534	-	-	-	-	-	-	3 410	17
10 TO 14 YEARS	2 912	-	-	-	-	-	-	2 797	38
15 TO 19 YEARS	2 255	32	19	-	13	7	66	1 839	19
20 TO 24 YEARS	2 377	241	91	10	150	111	902	701	5
25 TO 29 YEARS	4 183	490	217	105	273	175	2 821	252	-
30 TO 34 YEARS	4 409	446	252	56	194	152	3 628	44	-
35 TO 39 YEARS	3 347	393	192	48	201	189	2 802	12	-
40 TO 44 YEARS	2 228	309	252	56	57	50	1 840	4	-
45 TO 49 YEARS	1 546	227	158	13	69	53	1 206	1	-
50 TO 54 YEARS	1 291	256	193	30	63	57	831	14	2
55 TO 59 YEARS	904	200	56	11	144	130	472	6	-
60 TO 64 YEARS	896	179	79	-	100	86	397	-	-
65 TO 69 YEARS	825	320	99	14	221	206	209	-	-
70 TO 74 YEARS	534	303	49	7	254	235	98	-	-
75 TO 79 YEARS	464	309	57	10	252	252	67	-	-
80 TO 84 YEARS	282	193	21	9	172	172	42	-	-
85 YEARS AND OVER	150	70	8	-	62	62	15	-	-
15 YEARS AND OVER	25 671	3 968	1 743	369	2 225	1 937	15 396	2 873	26
UNDER 18 YEARS	11 250	-	-	-	-	-	4	10 609	204

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
SPANISH ORIGIN									
TOTAL	148 530	42 931	33 838	23 228	9 093	7 516	22 988	67 970	2 473
PERCENT	100.0	28.9	22.8	15.6	6.1	5.1	15.5	45.8	1.7
MALE	72 852	28 256	23 402	21 723	4 854	3 846	1 672	35 122	1 345
PERCENT	100.0	38.8	32.1	29.8	6.7	5.3	2.3	48.2	1.8
UNDER 5 YEARS	8 849	-	-	-	-	-	-	7 864	572
5 TO 9 YEARS	8 777	-	-	-	-	-	-	8 122	299
10 TO 14 YEARS	8 708	-	-	-	-	-	-	8 276	182
15 TO 19 YEARS	7 944	385	281	168	104	88	36	6 504	138
20 TO 24 YEARS	7 139	2 958	2 172	1 830	786	557	186	2 603	87
25 TO 29 YEARS	6 141	4 099	3 354	3 139	745	610	236	852	28
30 TO 34 YEARS	5 474	4 114	3 486	3 342	628	475	321	370	14
35 TO 39 YEARS	4 012	3 285	2 895	2 716	392	286	237	179	16
40 TO 44 YEARS	3 607	3 103	2 654	2 483	449	359	170	59	4
45 TO 49 YEARS	2 976	2 524	2 205	2 065	319	233	107	148	-
50 TO 54 YEARS	2 647	2 194	1 841	1 745	353	289	165	70	-
55 TO 59 YEARS	2 023	1 806	1 481	1 375	325	247	58	38	-
60 TO 64 YEARS	1 545	1 329	1 115	1 020	214	194	52	23	-
65 TO 69 YEARS	1 088	905	761	723	144	141	32	14	-
70 TO 74 YEARS	735	634	450	428	184	176	21	-	5
75 TO 79 YEARS	729	588	478	464	110	90	41	-	-
80 TO 84 YEARS	323	249	163	157	86	86	10	-	-
85 YEARS AND OVER	135	83	68	68	15	15	-	-	-
15 YEARS AND OVER	46 518	28 256	23 402	21 723	4 854	3 846	1 672	10 860	292
UNDER 18 YEARS	31 452	37	31	29	6	-	-	28 879	1 180
FEMALE	75 678	14 675	10 436	1 505	4 239	3 670	21 316	32 848	1 128
PERCENT	100.0	19.4	13.8	2.0	5.6	4.8	28.2	43.4	1.5
UNDER 5 YEARS	8 967	-	-	-	-	-	-	8 132	582
5 TO 9 YEARS	8 350	-	-	-	-	-	-	7 790	247
10 TO 14 YEARS	8 805	-	-	-	-	-	-	8 377	172
15 TO 19 YEARS	7 724	461	326	53	135	64	726	5 636	111
20 TO 24 YEARS	7 622	1 989	1 384	239	605	392	2 519	1 990	16
25 TO 29 YEARS	7 013	2 282	1 858	288	424	332	3 558	542	-
30 TO 34 YEARS	6 121	2 239	1 946	246	293	248	3 419	148	-
35 TO 39 YEARS	4 595	1 583	1 366	203	217	208	2 794	62	-
40 TO 44 YEARS	3 561	1 163	945	126	218	215	2 116	69	-
45 TO 49 YEARS	2 857	1 007	836	167	171	154	1 675	30	-
50 TO 54 YEARS	2 572	951	629	51	322	280	1 410	34	-
55 TO 59 YEARS	2 417	718	391	49	327	295	1 363	21	-
60 TO 64 YEARS	1 667	601	257	36	344	322	823	15	-
65 TO 69 YEARS	1 233	563	186	15	377	368	419	2	-
70 TO 74 YEARS	836	416	111	8	305	291	251	-	-
75 TO 79 YEARS	710	364	106	9	258	258	189	-	-
80 TO 84 YEARS	401	238	75	15	163	163	37	-	-
85 YEARS AND OVER	227	100	20	-	80	80	17	-	-
15 YEARS AND OVER	49 556	14 675	10 436	1 505	4 239	3 670	21 316	8 549	127
UNDER 18 YEARS	31 004	141	111	13	30	7	230	28 328	1 091

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S--				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	OR IN-LAW	BROTHER OR SISTER	OTHER RELATIVES		
TOTAL						
TOTAL	85 157	28 803	110 468	130 650	121 180	133 352
PERCENT	0.7	0.2	1.0	1.1	1.0	1.2
MALE	17 906	16 547	45 896	50 537	55 127	69 955
PERCENT	0.3	0.3	0.8	0.9	1.0	1.3
UNDER 5 YEARS	-	-	18	546	343	3 317
5 TO 9 YEARS	-	6	759	3 554	331	4 285
10 TO 14 YEARS	-	27	1 719	3 788	231	4 523
15 TO 19 YEARS	-	743	4 239	5 530	2 651	6 611
20 TO 24 YEARS	-	3 282	6 444	5 453	20 085	10 351
25 TO 29 YEARS	-	3 329	3 590	3 236	12 027	7 118
30 TO 34 YEARS	43	2 244	2 102	1 945	6 002	5 063
35 TO 39 YEARS	37	1 475	1 491	1 382	3 487	3 276
40 TO 44 YEARS	181	1 206	1 851	1 257	2 235	3 223
45 TO 49 YEARS	246	975	2 415	1 360	2 125	2 965
50 TO 54 YEARS	647	1 186	3 584	2 036	1 930	3 809
55 TO 59 YEARS	1 050	911	3 991	2 368	1 513	3 833
60 TO 64 YEARS	1 401	579	4 195	2 436	763	3 687
65 TO 69 YEARS	2 186	370	3 535	2 350	576	2 577
70 TO 74 YEARS	2 548	130	2 779	2 383	398	2 270
75 TO 79 YEARS	2 823	27	1 642	2 487	264	1 498
80 TO 84 YEARS	2 826	30	754	2 125	114	863
85 YEARS AND OVER	3 918	9	260	2 389	54	686
15 YEARS AND OVER	17 906	16 496	42 872	38 737	54 222	57 830
UNDER 18 YEARS	-	191	5 100	14 926	1 136	15 599
FEMALE	67 251	12 256	64 572	80 113	66 053	63 397
PERCENT	1.1	0.2	1.1	1.3	1.1	1.1
UNDER 5 YEARS	-	23	598	4 460	285	3 333
5 TO 9 YEARS	-	10	883	3 117	258	4 450
10 TO 14 YEARS	-	5	1 507	3 699	235	4 342
15 TO 19 YEARS	-	1 918	4 176	6 022	5 915	6 920
20 TO 24 YEARS	-	3 485	5 495	4 845	27 549	11 002
25 TO 29 YEARS	6	2 503	3 120	2 860	12 910	6 690
30 TO 34 YEARS	76	1 346	2 050	1 607	6 130	3 862
35 TO 39 YEARS	167	821	1 471	1 256	3 159	2 574
40 TO 44 YEARS	640	448	1 779	1 108	2 247	2 215
45 TO 49 YEARS	1 148	546	2 398	1 194	1 590	1 900
50 TO 54 YEARS	2 208	485	4 029	2 059	1 371	2 596
55 TO 59 YEARS	4 002	279	5 503	3 017	1 177	2 754
60 TO 64 YEARS	5 823	204	7 255	4 748	1 051	2 501
65 TO 69 YEARS	8 142	103	7 959	6 697	818	2 445
70 TO 74 YEARS	9 739	53	7 066	7 690	607	2 152
75 TO 79 YEARS	11 034	10	5 204	8 930	378	1 609
80 TO 84 YEARS	11 316	15	2 533	8 237	202	1 074
85 YEARS AND OVER	12 950	2	1 546	8 567	171	978
15 YEARS AND OVER	67 251	12 218	61 584	68 837	65 275	51 272
UNDER 18 YEARS	-	557	5 084	14 814	1 569	15 280
WHITE						
TOTAL	74 511	25 822	89 406	98 661	103 708	98 484
PERCENT	0.7	0.2	0.9	0.9	1.0	0.9
MALE	15 780	14 980	35 282	35 094	45 321	49 186
PERCENT	0.3	0.3	0.7	0.7	0.9	1.0
UNDER 5 YEARS	-	8	363	2 113	240	2 251
5 TO 9 YEARS	-	3	565	1 810	260	3 191
10 TO 14 YEARS	-	14	1 100	2 074	195	3 339
15 TO 19 YEARS	-	664	2 879	3 657	2 339	5 154
20 TO 24 YEARS	-	2 984	4 525	3 733	18 331	8 263
25 TO 29 YEARS	-	2 894	2 305	1 987	9 615	5 409
30 TO 34 YEARS	24	2 019	1 229	1 197	4 732	3 337
35 TO 39 YEARS	26	1 332	999	845	2 651	1 968
40 TO 44 YEARS	121	1 077	1 255	754	1 595	1 821
45 TO 49 YEARS	180	950	1 801	916	1 456	1 718
50 TO 54 YEARS	504	1 091	3 009	1 482	1 349	2 290
55 TO 59 YEARS	850	838	3 506	1 914	1 041	2 397
60 TO 64 YEARS	1 204	568	3 642	1 999	514	2 317
65 TO 69 YEARS	1 881	351	3 249	2 081	392	1 823
70 TO 74 YEARS	2 217	121	2 487	2 116	305	1 575
75 TO 79 YEARS	2 504	27	1 446	2 218	174	1 120
80 TO 84 YEARS	2 597	30	681	1 977	83	648
85 YEARS AND OVER	3 672	9	241	2 221	49	565
15 YEARS AND OVER	15 780	14 955	33 254	29 097	44 626	40 405
UNDER 18 YEARS	-	141	3 400	8 008	859	11 353
FEMALE	58 731	10 842	54 124	63 567	58 387	49 298
PERCENT	1.1	0.2	1.0	1.2	1.1	0.9
UNDER 5 YEARS	-	7	434	2 127	245	2 311
5 TO 9 YEARS	-	10	586	1 602	216	3 473
10 TO 14 YEARS	-	5	1 038	1 890	216	3 292
15 TO 19 YEARS	-	1 730	2 735	3 872	5 395	5 595
20 TO 24 YEARS	-	3 070	3 878	3 184	25 311	8 791
25 TO 29 YEARS	6	2 086	2 001	1 702	11 463	5 202
30 TO 34 YEARS	15	1 237	1 307	1 014	5 304	2 961
35 TO 39 YEARS	79	707	1 017	854	2 573	1 953
40 TO 44 YEARS	392	399	1 337	842	1 788	1 700
45 TO 49 YEARS	707	506	1 976	971	1 213	1 472
50 TO 54 YEARS	1 450	463	3 422	1 723	1 051	1 891
55 TO 59 YEARS	3 111	255	5 102	2 559	845	2 018
60 TO 64 YEARS	4 770	204	6 676	4 081	925	1 907
65 TO 69 YEARS	6 977	103	7 372	5 992	699	1 939
70 TO 74 YEARS	8 691	43	6 618	6 986	516	1 832
75 TO 79 YEARS	9 972	6	4 772	8 343	312	1 257
80 TO 84 YEARS	10 463	9	2 404	7 801	185	933
85 YEARS AND OVER	12 098	2	1 449	8 024	150	771
15 YEARS AND OVER	58 731	10 820	52 066	57 948	57 710	40 222
UNDER 18 YEARS	-	514	3 348	7 742	1 368	11 540

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S--				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
BLACK						
TOTAL	8 932	2 370	18 556	28 238	15 000	31 177
PERCENT	0.9	0.2	1.8	2.8	1.5	3.1
MALE	1 628	1 290	9 123	13 599	8 363	18 532
PERCENT	0.4	0.3	2.0	2.9	1.8	4.0
UNDER 5 YEARS	-	10	157	2 135	82	908
5 TO 9 YEARS	-	3	156	1 624	64	945
10 TO 14 YEARS	-	13	493	1 570	36	1 099
15 TO 19 YEARS	-	57	1 090	1 577	239	1 195
20 TO 24 YEARS	-	205	1 572	1 386	1 376	1 745
25 TO 29 YEARS	-	356	966	1 026	1 851	1 332
30 TO 34 YEARS	19	176	759	663	1 065	1 432
35 TO 39 YEARS	11	136	410	486	777	1 171
40 TO 44 YEARS	46	102	505	455	575	1 276
45 TO 49 YEARS	64	25	596	395	636	1 179
50 TO 54 YEARS	120	95	552	489	561	1 398
55 TO 59 YEARS	168	73	473	417	449	1 407
60 TO 64 YEARS	128	11	545	381	249	1 355
65 TO 69 YEARS	177	19	279	241	184	735
70 TO 74 YEARS	240	9	286	220	93	678
75 TO 79 YEARS	232	-	192	222	90	364
80 TO 84 YEARS	206	-	73	144	31	199
85 YEARS AND OVER	217	-	19	168	5	114
15 YEARS AND OVER	1 628	1 264	8 317	8 270	8 181	15 580
UNDER 18 YEARS	-	50	1 371	6 289	214	3 736
FEMALE	7 304	1 080	9 433	14 639	6 637	12 645
PERCENT	1.3	0.2	1.7	2.7	1.2	2.3
UNDER 5 YEARS	-	16	151	2 159	37	917
5 TO 9 YEARS	-	-	219	1 402	27	882
10 TO 14 YEARS	-	-	432	1 688	19	921
15 TO 19 YEARS	-	152	1 238	1 977	427	1 137
20 TO 24 YEARS	-	314	1 410	1 450	1 897	1 875
25 TO 29 YEARS	-	296	941	933	1 197	1 241
30 TO 34 YEARS	56	67	683	507	643	782
35 TO 39 YEARS	86	95	405	358	539	560
40 TO 44 YEARS	218	45	414	218	418	488
45 TO 49 YEARS	389	29	374	207	347	421
50 TO 54 YEARS	637	22	562	255	306	663
55 TO 59 YEARS	661	24	372	318	330	719
60 TO 64 YEARS	819	-	564	533	126	573
65 TO 69 YEARS	965	-	575	552	116	469
70 TO 74 YEARS	926	10	448	625	90	308
75 TO 79 YEARS	963	4	427	543	66	346
80 TO 84 YEARS	795	6	129	412	17	141
85 YEARS AND OVER	789	-	89	502	35	202
15 YEARS AND OVER	7 304	1 064	8 631	9 390	6 554	9 925
UNDER 18 YEARS	-	36	1 488	6 554	167	3 331
ASIAN AND PACIFIC ISLANDER						
TOTAL	1 182	291	1 320	1 944	1 176	1 617
PERCENT	1.7	0.4	1.9	2.8	1.7	2.4
MALE	336	65	748	956	760	960
PERCENT	1.0	0.2	2.3	2.9	2.3	2.9
UNDER 5 YEARS	-	-	19	64	5	44
5 TO 9 YEARS	-	-	27	68	-	43
10 TO 14 YEARS	-	-	60	98	-	43
15 TO 19 YEARS	-	-	86	138	20	139
20 TO 24 YEARS	-	5	180	146	230	142
25 TO 29 YEARS	-	23	189	157	345	188
30 TO 34 YEARS	-	13	72	42	97	144
35 TO 39 YEARS	-	4	43	15	33	52
40 TO 44 YEARS	6	20	46	24	23	33
45 TO 49 YEARS	-	-	3	26	7	35
50 TO 54 YEARS	18	-	6	20	-	40
55 TO 59 YEARS	11	-	12	35	-	17
60 TO 64 YEARS	64	-	1	34	-	6
65 TO 69 YEARS	90	-	-	28	-	8
70 TO 74 YEARS	83	-	-	24	-	-
75 TO 79 YEARS	38	-	4	31	-	13
80 TO 84 YEARS	5	-	-	4	-	6
85 YEARS AND OVER	21	-	-	-	-	7
15 YEARS AND OVER	336	65	642	726	755	830
UNDER 18 YEARS	-	-	149	304	17	189
FEMALE	846	226	572	988	416	657
PERCENT	2.4	0.6	1.6	2.8	1.2	1.8
UNDER 5 YEARS	-	-	10	60	-	43
5 TO 9 YEARS	-	-	50	34	-	23
10 TO 14 YEARS	-	-	-	27	-	50
15 TO 19 YEARS	-	17	71	58	35	98
20 TO 24 YEARS	-	61	114	125	131	97
25 TO 29 YEARS	-	95	136	130	106	153
30 TO 34 YEARS	5	33	34	68	90	61
35 TO 39 YEARS	-	16	24	44	24	32
40 TO 44 YEARS	15	-	23	17	-	20
45 TO 49 YEARS	36	4	33	9	23	7
50 TO 54 YEARS	91	-	34	39	-	24
55 TO 59 YEARS	117	-	22	85	-	2
60 TO 64 YEARS	207	-	8	92	-	13
65 TO 69 YEARS	168	-	-	110	-	18
70 TO 74 YEARS	93	-	-	34	1	5
75 TO 79 YEARS	53	-	5	24	-	6
80 TO 84 YEARS	35	-	-	12	-	-
85 YEARS AND OVER	26	-	8	20	6	5
15 YEARS AND OVER	846	226	512	867	416	541
UNDER 18 YEARS	-	7	94	155	9	168

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

SPANISH ORIGIN

	RELATIVES-CON-				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL	1 012	519	1 973	3 056	2 496	3 112
PERCENT	0.7	0.3	1.3	2.1	1.7	2.1
MALE	297	322	1 117	1 480	1 422	1 819
PERCENT	0.4	0.4	1.5	2.0	2.0	2.5
UNDER 5 YEARS	-	-	39	245	-	129
5 TO 9 YEARS	-	-	41	120	15	180
10 TO 14 YEARS	-	7	74	89	8	72
15 TO 19 YEARS	-	38	260	234	134	215
20 TO 24 YEARS	-	116	240	268	392	289
25 TO 29 YEARS	-	84	145	75	360	262
30 TO 34 YEARS	10	39	87	84	225	210
35 TO 39 YEARS	-	17	72	37	95	74
40 TO 44 YEARS	21	4	58	31	62	95
45 TO 49 YEARS	16	12	17	45	47	60
50 TO 54 YEARS	23	-	26	44	33	92
55 TO 59 YEARS	26	-	10	37	29	19
60 TO 64 YEARS	5	5	12	45	14	60
65 TO 69 YEARS	71	-	21	23	8	14
70 TO 74 YEARS	16	-	10	31	-	18
75 TO 79 YEARS	47	-	5	33	-	15
80 TO 84 YEARS	24	-	-	29	-	11
85 YEARS AND OVER	38	-	-	10	-	4
15 YEARS AND OVER	297	315	963	1 026	1 399	1 438
UNDER 18 YEARS	-	7	264	555	53	477
FEMALE	715	197	856	1 576	1 074	1 293
PERCENT	0.9	0.3	1.1	2.1	1.4	1.7
UNDER 5 YEARS	-	-	8	140	-	105
5 TO 9 YEARS	-	-	40	125	32	116
10 TO 14 YEARS	-	-	55	147	-	54
15 TO 19 YEARS	-	41	243	203	130	173
20 TO 24 YEARS	-	100	170	149	364	325
25 TO 29 YEARS	-	36	86	150	216	143
30 TO 34 YEARS	14	6	75	24	129	67
35 TO 39 YEARS	-	6	20	2	56	72
40 TO 44 YEARS	35	-	24	22	68	64
45 TO 49 YEARS	43	7	24	18	40	13
50 TO 54 YEARS	50	1	11	53	17	45
55 TO 59 YEARS	147	-	29	95	8	36
60 TO 64 YEARS	70	-	30	86	12	30
65 TO 69 YEARS	113	-	19	94	-	23
70 TO 74 YEARS	58	-	13	81	2	15
75 TO 79 YEARS	66	-	7	84	-	-
80 TO 84 YEARS	75	-	2	39	-	10
85 YEARS AND OVER	44	-	-	64	-	2
15 YEARS AND OVER	715	197	753	1 164	1 042	1 018
UNDER 18 YEARS	-	11	241	552	69	341

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

RURAL	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL	3 572 386	1 210 754	993 106	886 754	217 648	196 481	885 619	1 314 014	32 025
PERCENT	100.0	33.9	27.8	24.8	6.1	5.5	24.8	36.8	0.9
MALE	1 773 869	990 972	897 077	868 999	93 895	79 572	17 889	695 374	17 076
PERCENT	100.0	55.9	50.6	49.0	5.3	4.5	1.0	39.2	1.0
UNDER 5 YEARS	132 585	-	-	-	-	-	-	124 814	5 719
5 TO 9 YEARS	146 317	-	-	-	-	-	-	140 248	3 651
10 TO 14 YEARS	164 547	-	-	-	-	-	-	158 474	2 891
15 TO 19 YEARS	165 396	3 362	2 466	2 211	896	557	52	154 290	2 467
20 TO 24 YEARS	137 606	56 128	45 854	44 412	10 274	7 263	920	71 265	1 486
25 TO 29 YEARS	140 510	110 662	97 528	95 639	13 134	9 916	1 927	22 514	515
30 TO 34 YEARS	138 922	124 432	114 475	112 205	9 957	8 082	1 982	9 429	175
35 TO 39 YEARS	115 927	107 166	101 006	98 390	6 160	5 122	1 492	4 997	60
40 TO 44 YEARS	99 627	93 182	88 446	85 506	4 736	3 845	1 257	3 313	24
45 TO 49 YEARS	93 713	88 268	83 634	80 975	4 634	3 968	1 394	2 193	23
50 TO 54 YEARS	99 729	93 675	87 853	84 974	5 822	5 086	1 911	1 985	13
55 TO 64 YEARS	174 886	164 588	151 426	146 502	13 162	11 987	3 635	1 601	24
65 TO 74 YEARS	113 162	105 438	91 869	88 289	13 569	12 668	2 301	242	19
75 YEARS AND OVER	51 042	44 071	32 520	29 896	11 551	11 078	1 018	9	9
15 YEARS AND OVER	1 330 420	990 972	897 077	868 999	93 895	79 572	17 889	271 838	4 815
UNDER 18 YEARS	551 690	189	147	113	42	28	19	527 339	13 825
FEMALE	1 798 517	219 782	96 029	17 755	123 753	116 909	867 730	618 640	14 949
PERCENT	100.0	12.2	5.3	1.0	6.9	6.5	48.2	34.4	0.8
UNDER 5 YEARS	126 176	-	-	-	-	-	-	118 863	5 253
5 TO 9 YEARS	138 243	-	-	-	-	-	-	132 240	3 395
10 TO 14 YEARS	155 144	-	-	-	-	-	-	149 791	2 583
15 TO 19 YEARS	156 287	1 345	627	161	718	508	9 078	137 318	2 178
20 TO 24 YEARS	137 577	9 901	4 818	1 285	5 083	3 859	70 569	46 883	1 017
25 TO 29 YEARS	141 858	13 505	8 168	2 078	5 337	4 367	108 387	13 866	294
30 TO 34 YEARS	139 913	13 283	9 791	1 957	3 492	3 012	116 542	6 487	116
35 TO 39 YEARS	116 796	11 494	9 379	1 418	2 115	1 799	99 166	3 695	34
40 TO 44 YEARS	99 312	10 956	8 688	1 468	2 268	1 956	83 470	2 730	23
45 TO 49 YEARS	95 707	11 654	8 240	1 532	3 414	3 078	79 823	2 365	6
50 TO 54 YEARS	101 626	14 977	8 743	1 849	6 234	5 796	82 137	1 894	8
55 TO 64 YEARS	189 616	42 463	16 983	3 635	25 480	24 574	136 922	2 074	14
65 TO 74 YEARS	127 099	50 426	12 252	1 825	38 174	37 134	65 146	402	15
75 YEARS AND OVER	73 363	39 778	8 340	547	31 438	30 826	16 490	32	13
15 YEARS AND OVER	1 378 954	219 782	96 029	17 755	123 753	116 909	867 730	217 746	3 718
UNDER 18 YEARS	520 608	117	67	10	50	41	1 371	496 227	12 657

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL	20 339	8 776	20 333	28 891	19 725	31 910
PERCENT	0.6	0.2	0.6	0.8	0.6	0.9
MALE	4 922	4 649	9 023	11 187	7 466	15 311
PERCENT	0.3	0.3	0.5	0.6	0.4	0.9
UNDER 5 YEARS	-	2	150	821	71	1 008
5 TO 9 YEARS	-	3	182	637	73	1 523
10 TO 14 YEARS	-	14	464	864	104	1 736
15 TO 19 YEARS	-	315	1 004	1 493	314	2 099
20 TO 24 YEARS	-	1 145	1 202	1 274	2 121	2 065
25 TO 29 YEARS	-	894	573	677	1 452	1 296
30 TO 34 YEARS	2	660	260	352	860	770
35 TO 39 YEARS	-	392	296	295	627	502
40 TO 44 YEARS	44	281	343	209	549	425
45 TO 49 YEARS	51	264	467	227	372	454
50 TO 54 YEARS	113	223	630	343	309	527
55 TO 64 YEARS	677	320	1 500	950	372	1 219
65 TO 74 YEARS	1 312	121	1 383	1 186	158	1 002
75 YEARS AND OVER	2 723	15	569	1 859	84	685
15 YEARS AND OVER	4 922	4 630	8 227	8 865	7 218	11 044
UNDER 18 YEARS	-	77	1 288	3 209	287	5 457
FEMALE	15 417	4 127	11 310	17 704	12 259	16 599
PERCENT	0.9	0.2	0.6	1.0	0.7	0.9
UNDER 5 YEARS	-	2	157	839	75	987
5 TO 9 YEARS	-	-	273	708	50	1 577
10 TO 14 YEARS	-	-	367	725	58	1 620
15 TO 19 YEARS	-	851	773	1 442	1 037	2 265
20 TO 24 YEARS	-	1 185	751	834	3 916	2 521
25 TO 29 YEARS	-	734	414	546	2 509	1 603
30 TO 34 YEARS	7	465	265	317	1 501	930
35 TO 39 YEARS	35	241	289	289	835	718
40 TO 44 YEARS	129	177	420	253	598	556
45 TO 49 YEARS	197	151	521	225	338	427
50 TO 54 YEARS	423	141	728	410	371	537
55 TO 64 YEARS	2 251	135	2 338	1 674	530	1 015
65 TO 74 YEARS	4 046	28	2 514	3 269	306	947
75 YEARS AND OVER	8 329	17	1 500	6 173	135	896
15 YEARS AND OVER	15 417	4 125	10 513	15 432	12 076	12 415
UNDER 18 YEARS	-	268	1 192	3 046	365	5 365

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY	LIVING ALONE	SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL				
TOTAL									
TOTAL	620 589	230 559	174 536	150 022	56 023	49 364	149 483	205 157	5 437
PERCENT	100.0	37.2	28.1	24.2	9.0	8.0	24.1	33.1	0.9
MALE	299 696	172 472	151 199	145 909	21 273	17 119	4 166	108 291	2 815
PERCENT	100.0	57.5	50.5	48.7	7.1	5.7	1.4	36.1	0.9
UNDER 5 YEARS	20 068	-	-	-	-	-	-	18 817	931
5 TO 9 YEARS	21 490	-	-	-	-	-	-	20 433	657
10 TO 14 YEARS	24 733	-	-	-	-	-	-	23 738	519
15 TO 19 YEARS	26 145	656	335	302	321	127	38	24 110	395
20 TO 24 YEARS	23 957	9 270	6 449	6 081	2 821	1 794	198	12 276	195
25 TO 29 YEARS	24 635	18 494	14 761	14 382	3 733	2 720	495	4 180	75
30 TO 34 YEARS	23 452	20 447	18 129	17 691	2 318	1 800	451	1 750	22
35 TO 39 YEARS	18 989	17 198	15 907	15 453	1 291	1 048	321	968	-
40 TO 44 YEARS	15 646	14 306	13 205	12 669	1 101	891	230	695	6
45 TO 49 YEARS	15 844	14 643	13 590	13 068	1 053	885	291	480	-
50 TO 54 YEARS	17 997	16 465	15 344	14 755	1 121	948	455	412	-
55 TO 64 YEARS	34 892	32 391	29 701	28 765	2 690	2 406	825	387	8
65 TO 74 YEARS	22 021	20 229	17 603	17 059	2 626	2 414	616	47	-
75 YEARS AND OVER	9 827	8 373	6 175	5 684	2 198	2 086	246	-	7
15 YEARS AND OVER	233 405	172 472	151 199	145 909	21 273	17 119	4 166	45 303	708
UNDER 18 YEARS	82 997	47	33	33	14	-	-	79 040	2 313
FEMALE	320 893	58 087	23 337	4 113	34 750	32 245	145 317	96 866	2 622
PERCENT	100.0	18.1	7.3	1.3	10.8	10.0	45.3	30.2	0.8
UNDER 5 YEARS	18 252	-	-	-	-	-	-	17 136	758
5 TO 9 YEARS	20 235	-	-	-	-	-	-	19 367	540
10 TO 14 YEARS	23 864	-	-	-	-	-	-	22 901	571
15 TO 19 YEARS	24 720	423	231	33	192	98	1 024	21 657	433
20 TO 24 YEARS	25 308	3 542	1 543	326	1 999	1 421	9 821	9 097	198
25 TO 29 YEARS	24 772	4 070	2 004	472	2 066	1 688	16 598	2 509	71
30 TO 34 YEARS	24 472	4 052	2 817	480	1 235	1 018	18 271	1 348	29
35 TO 39 YEARS	20 341	3 210	2 466	312	744	673	15 856	700	10
40 TO 44 YEARS	15 584	2 494	1 851	290	643	518	12 107	547	1
45 TO 49 YEARS	16 767	2 682	1 916	331	766	667	13 167	486	-
50 TO 54 YEARS	20 436	3 807	2 014	437	1 793	1 662	15 482	507	-
55 TO 64 YEARS	39 664	10 601	3 891	851	6 710	6 398	26 577	509	6
65 TO 74 YEARS	28 583	12 694	2 557	444	10 137	9 838	13 064	88	5
75 YEARS AND OVER	17 895	10 512	2 047	137	8 465	8 264	3 350	14	-
15 YEARS AND OVER	258 542	58 087	23 337	4 113	34 750	32 245	145 317	37 462	753
UNDER 18 YEARS	78 153	36	28	7	8	8	153	74 258	2 146

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	RELATIVES-CON-				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL						
TOTAL	4 627	1 605	4 635	5 841	6 698	6 547
PERCENT	0.7	0.3	0.7	0.9	1.1	1.1
MALE	960	910	1 977	2 013	2 762	3 330
PERCENT	0.3	0.3	0.7	0.7	0.9	1.1
UNDER 5 YEARS	-	-	21	121	28	150
5 TO 9 YEARS	-	-	29	115	30	226
10 TO 14 YEARS	-	-	59	84	33	300
15 TO 19 YEARS	-	41	144	248	147	366
20 TO 24 YEARS	-	196	229	162	833	598
25 TO 29 YEARS	-	118	190	112	557	414
30 TO 34 YEARS	-	107	83	67	319	206
35 TO 39 YEARS	-	93	30	77	155	147
40 TO 44 YEARS	13	85	47	23	130	113
45 TO 49 YEARS	15	81	63	39	134	98
50 TO 54 YEARS	36	55	225	71	161	117
55 TO 64 YEARS	106	98	437	219	140	281
65 TO 74 YEARS	279	33	341	263	56	157
75 YEARS AND OVER	511	3	79	412	39	157
15 YEARS AND OVER	960	910	1 868	1 693	2 671	2 654
UNDER 18 YEARS	-	13	170	439	97	878
FEMALE	3 667	695	2 658	3 828	3 936	3 217
PERCENT	1.1	0.2	0.8	1.2	1.2	1.0
UNDER 5 YEARS	-	-	17	122	24	195
5 TO 9 YEARS	-	-	15	53	22	238
10 TO 14 YEARS	-	-	41	114	16	221
15 TO 19 YEARS	-	106	127	234	364	352
20 TO 24 YEARS	-	149	308	185	1 381	627
25 TO 29 YEARS	-	129	125	104	781	385
30 TO 34 YEARS	-	90	102	36	373	171
35 TO 39 YEARS	4	44	41	48	280	148
40 TO 44 YEARS	25	52	59	70	151	78
45 TO 49 YEARS	40	50	102	43	140	57
50 TO 54 YEARS	133	36	162	109	78	122
55 TO 64 YEARS	588	28	560	367	191	237
65 TO 74 YEARS	955	11	654	784	102	226
75 YEARS AND OVER	1 922	-	345	1 559	33	160
15 YEARS AND OVER	3 667	695	2 585	3 539	3 874	2 563
UNDER 18 YEARS	-	54	121	416	119	850

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY	SPOUSE	CHILD	GRAND- CHILD	
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL				LIVING ALONE
TOTAL	293 539	106 322	78 697	67 211	27 625	23 716	67 194	103 063	2 167
PERCENT	100.0	36.2	26.8	22.9	9.4	8.1	22.9	35.1	0.7
MALE	142 729	78 367	67 328	64 824	11 039	8 758	2 425	54 540	1 138
PERCENT	100.0	54.9	47.2	45.4	7.7	6.1	1.7	38.2	0.8
UNDER 5 YEARS	10 185	-	-	-	-	-	-	9 535	460
5 TO 9 YEARS	10 826	-	-	-	-	-	-	10 434	229
10 TO 14 YEARS	12 803	-	-	-	-	-	-	12 399	131
15 TO 19 YEARS	14 007	252	67	60	185	88	14	12 929	146
20 TO 24 YEARS	12 786	5 244	3 241	3 057	2 003	1 117	129	5 666	104
25 TO 29 YEARS	11 394	8 573	6 804	6 564	1 769	1 311	209	1 882	54
30 TO 34 YEARS	10 334	9 059	7 888	7 682	1 171	943	241	668	14
35 TO 39 YEARS	8 273	7 541	6 881	6 670	660	570	210	315	-
40 TO 44 YEARS	7 878	7 230	6 702	6 438	528	420	176	244	-
45 TO 49 YEARS	7 430	6 956	6 449	6 188	507	431	199	132	-
50 TO 54 YEARS	8 020	7 372	6 740	6 481	632	532	244	169	-
55 TO 64 YEARS	14 665	13 517	12 185	11 739	1 332	1 204	545	146	-
65 TO 74 YEARS	9 462	8 582	7 301	7 091	1 281	1 211	311	21	-
75 YEARS AND OVER	4 666	4 041	3 070	2 854	971	931	147	-	-
15 YEARS AND OVER	108 915	78 367	67 328	64 824	11 039	8 758	2 425	22 172	318
UNDER 18 YEARS	43 127	20	5	5	15	-	7	41 303	885
FEMALE	150 810	27 955	11 369	2 387	16 586	14 958	64 769	48 523	1 029
PERCENT	100.0	18.5	7.5	1.6	11.0	9.9	42.9	32.2	0.7
UNDER 5 YEARS	9 178	-	-	-	-	-	-	8 528	409
5 TO 9 YEARS	10 224	-	-	-	-	-	-	9 872	163
10 TO 14 YEARS	12 259	-	-	-	-	-	-	11 866	163
15 TO 19 YEARS	13 695	450	158	26	292	144	513	11 638	142
20 TO 24 YEARS	12 871	2 100	652	133	1 448	893	4 857	4 063	97
25 TO 29 YEARS	11 280	2 128	1 061	198	1 067	851	7 365	1 165	28
30 TO 34 YEARS	10 903	1 984	1 366	308	618	485	8 072	507	8
35 TO 39 YEARS	8 994	1 496	1 129	189	367	333	7 025	246	6
40 TO 44 YEARS	8 045	1 566	1 194	264	372	323	6 140	107	-
45 TO 49 YEARS	8 089	1 469	1 053	183	416	381	6 280	147	5
50 TO 54 YEARS	8 378	1 667	1 002	242	665	619	6 303	153	-
55 TO 64 YEARS	16 520	4 642	1 746	512	2 896	2 770	10 920	184	1
65 TO 74 YEARS	11 975	5 346	1 123	240	4 223	4 066	5 612	45	-
75 YEARS AND OVER	8 399	5 107	885	92	4 222	4 093	1 682	2	7
15 YEARS AND OVER	119 149	27 955	11 369	2 387	16 586	14 958	64 769	18 257	294
UNDER 18 YEARS	40 295	70	23	-	47	36	31	38 333	827

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

BINGHANTON, NY-PA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER RELATIVES	OTHER RELATIVES	OTHER		
TOTAL						
TOTAL	1 738	601	2 337	2 257	4 122	3 738
PERCENT	0.6	0.2	0.8	0.8	1.4	1.3
MALE	416	297	1 004	875	1 914	1 753
PERCENT	0.3	0.2	0.7	0.6	1.3	1.2
UNDER 5 YEARS	-	-	6	29	4	151
5 TO 9 YEARS	-	-	20	27	8	108
10 TO 14 YEARS	-	-	22	80	6	165
15 TO 19 YEARS	-	8	95	144	169	250
20 TO 24 YEARS	-	54	174	108	968	339
25 TO 29 YEARS	-	87	111	48	272	158
30 TO 34 YEARS	-	32	29	31	143	117
35 TO 39 YEARS	-	22	14	6	123	42
40 TO 44 YEARS	9	18	44	9	55	93
45 TO 49 YEARS	17	14	33	14	21	44
50 TO 54 YEARS	12	18	70	38	43	54
55 TO 64 YEARS	36	31	176	66	62	86
65 TO 74 YEARS	91	13	183	151	33	77
75 YEARS AND OVER	251	-	27	124	7	69
15 YEARS AND OVER	416	297	956	739	1 896	1 329
UNDER 18 YEARS	-	-	95	211	37	569
FEMALE	1 322	304	1 333	1 382	2 208	1 985
PERCENT	0.9	0.2	0.9	0.9	1.5	1.3
UNDER 5 YEARS	-	-	13	64	10	154
5 TO 9 YEARS	-	-	31	36	-	122
10 TO 14 YEARS	-	-	47	52	2	129
15 TO 19 YEARS	-	43	156	144	279	330
20 TO 24 YEARS	-	87	92	83	1 159	333
25 TO 29 YEARS	-	88	35	19	296	156
30 TO 34 YEARS	-	23	44	5	168	92
35 TO 39 YEARS	-	22	16	24	68	91
40 TO 44 YEARS	12	23	25	19	76	77
45 TO 49 YEARS	20	5	51	10	45	57
50 TO 54 YEARS	39	6	88	30	26	66
55 TO 64 YEARS	153	6	261	152	31	170
65 TO 74 YEARS	311	-	294	259	7	101
75 YEARS AND OVER	787	1	180	485	41	107
15 YEARS AND OVER	1 322	304	1 242	1 230	2 196	1 580
UNDER 18 YEARS	-	7	168	222	54	583

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL	272 312	96 637	71 944	60 391	24 693	21 230	60 364	99 745	2 219
PERCENT	100.0	35.5	26.4	22.2	9.1	7.8	22.2	36.6	0.8
MALE	131 715	71 118	60 983	58 637	10 135	8 081	1 742	52 056	1 138
PERCENT	100.0	54.0	46.3	44.5	7.7	6.1	1.3	39.5	0.9
UNDER 5 YEARS	10 494	-	-	-	-	-	-	9 867	448
5 TO 9 YEARS	10 861	-	-	-	-	-	-	10 369	299
10 TO 14 YEARS	12 017	-	-	-	-	-	-	11 620	123
15 TO 19 YEARS	12 442	355	141	103	214	105	3	11 324	98
20 TO 24 YEARS	12 328	5 144	3 392	3 204	1 752	1 007	120	5 512	119
25 TO 29 YEARS	11 239	8 591	6 819	6 570	1 772	1 267	214	1 688	32
30 TO 34 YEARS	9 999	8 698	7 498	7 321	1 200	989	174	784	13
35 TO 39 YEARS	7 557	6 925	6 311	6 186	614	515	133	306	6
40 TO 44 YEARS	6 289	5 823	5 336	5 052	487	430	144	193	-
45 TO 49 YEARS	5 848	5 476	5 083	4 879	393	333	94	141	-
50 TO 54 YEARS	6 996	6 518	5 962	5 747	556	498	149	159	-
55 TO 64 YEARS	13 996	13 042	11 838	11 398	1 204	1 096	376	81	-
65 TO 74 YEARS	8 037	7 459	6 413	6 121	1 046	979	257	12	-
75 YEARS AND OVER	3 612	3 087	2 190	2 056	897	862	78	-	-
15 YEARS AND OVER	98 343	71 118	60 983	58 637	10 135	8 081	1 742	20 200	268
UNDER 18 YEARS	41 268	34	12	-	22	6	-	39 409	935
FEMALE	140 597	25 519	10 961	1 754	14 558	13 149	58 622	47 689	1 081
PERCENT	100.0	18.2	7.8	1.2	10.4	9.4	41.7	33.9	0.8
UNDER 5 YEARS	10 091	-	-	-	-	-	-	9 436	430
5 TO 9 YEARS	10 533	-	-	-	-	-	-	10 097	256
10 TO 14 YEARS	11 183	-	-	-	-	-	-	10 785	179
15 TO 19 YEARS	12 212	413	160	5	253	94	513	10 332	99
20 TO 24 YEARS	13 179	2 528	1 077	177	1 451	941	4 898	4 210	63
25 TO 29 YEARS	11 755	2 544	1 260	192	1 284	1 043	7 398	1 118	30
30 TO 34 YEARS	9 928	1 838	1 333	169	505	414	7 200	569	15
35 TO 39 YEARS	8 192	1 416	1 070	173	346	286	6 215	404	-
40 TO 44 YEARS	6 491	1 090	875	146	215	185	5 034	185	-
45 TO 49 YEARS	6 313	1 092	789	123	303	264	4 930	166	-
50 TO 54 YEARS	8 097	1 657	915	173	742	693	6 026	161	-
55 TO 64 YEARS	15 673	4 228	1 696	388	2 532	2 464	10 462	208	-
65 TO 74 YEARS	10 545	4 934	1 149	182	3 785	3 675	4 813	18	-
75 YEARS AND OVER	6 405	3 779	637	26	3 142	3 090	1 133	-	9
15 YEARS AND OVER	108 790	25 519	10 961	1 754	14 558	13 149	58 622	17 371	216
UNDER 18 YEARS	39 369	28	12	-	16	5	40	37 500	918

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

ERIE, PA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR PARENT	DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES		
TOTAL						
TOTAL	1 665	413	2 003	2 277	3 950	3 039
PERCENT	0.6	0.2	0.7	0.8	1.5	1.1
MALE	355	267	888	920	1 779	1 452
PERCENT	0.3	0.2	0.7	0.7	1.4	1.1
UNDER 5 YEARS	-	-	7	57	28	87
5 TO 9 YEARS	-	-	8	56	5	124
10 TO 14 YEARS	-	-	76	85	9	104
15 TO 19 YEARS	-	25	113	161	149	214
20 TO 24 YEARS	-	46	186	107	846	248
25 TO 29 YEARS	-	66	55	54	359	180
30 TO 34 YEARS	-	53	28	26	113	110
35 TO 39 YEARS	-	20	14	32	59	62
40 TO 44 YEARS	-	19	16	19	16	59
45 TO 49 YEARS	9	8	39	10	53	18
50 TO 54 YEARS	15	5	52	5	56	37
55 TO 64 YEARS	44	23	204	87	58	81
65 TO 74 YEARS	102	2	56	50	14	85
75 YEARS AND OVER	185	-	34	171	14	43
15 YEARS AND OVER	355	267	797	722	1 737	1 137
UNDER 18 YEARS	-	-	139	293	57	401
FEMALE	1 310	146	1 115	1 357	2 171	1 587
PERCENT	0.9	0.1	0.8	1.0	1.5	1.1
UNDER 5 YEARS	-	-	16	78	24	107
5 TO 9 YEARS	-	-	21	49	5	105
10 TO 14 YEARS	-	-	53	56	24	86
15 TO 19 YEARS	-	33	101	141	388	192
20 TO 24 YEARS	-	41	134	82	974	249
25 TO 29 YEARS	6	31	32	18	353	225
30 TO 34 YEARS	-	20	47	17	177	45
35 TO 39 YEARS	-	5	38	13	36	65
40 TO 44 YEARS	9	-	30	-	61	82
45 TO 49 YEARS	28	7	21	19	13	37
50 TO 54 YEARS	50	-	62	48	17	76
55 TO 64 YEARS	234	9	175	155	65	137
65 TO 74 YEARS	257	-	202	176	28	117
75 YEARS AND OVER	726	-	183	505	6	64
15 YEARS AND OVER	1 310	146	1 025	1 174	2 118	1 289
UNDER 18 YEARS	-	2	133	288	89	371

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH DRIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL	433 145	163 117	119 220	101 233	43 897	38 022	101 136	142 659	4 549
PERCENT	100.0	37.7	27.5	23.4	10.1	8.8	23.3	32.9	1.1
MALE	208 161	119 353	101 908	98 401	17 445	13 944	2 840	74 376	2 467
PERCENT	100.0	57.3	49.0	47.3	8.4	6.7	1.4	35.7	1.2
UNDER 5 YEARS	14 102	-	-	-	-	-	-	13 004	811
5 TO 9 YEARS	16 058	-	-	-	-	-	-	15 189	579
10 TO 14 YEARS	17 298	-	-	-	-	-	-	16 484	417
15 TO 19 YEARS	18 321	469	185	154	284	167	9	16 781	325
20 TO 24 YEARS	18 039	7 421	4 848	4 608	2 573	1 594	111	8 146	251
25 TO 29 YEARS	18 322	14 408	11 154	10 898	3 254	2 344	384	2 368	54
30 TO 34 YEARS	17 304	15 360	13 112	12 753	2 248	1 842	297	976	17
35 TO 39 YEARS	12 767	11 708	10 475	10 049	1 233	1 036	174	506	9
40 TO 44 YEARS	11 564	10 519	9 627	9 213	892	679	223	350	-
45 TO 49 YEARS	11 956	11 129	10 301	9 938	828	688	210	287	-
50 TO 54 YEARS	11 761	10 982	10 137	9 825	845	711	289	153	-
55 TO 64 YEARS	21 577	20 282	18 275	17 771	2 007	1 781	556	115	-
65 TO 74 YEARS	12 906	11 859	10 088	9 747	1 771	1 636	411	17	4
75 YEARS AND OVER	6 186	5 216	3 706	3 445	1 510	1 446	176	-	-
15 YEARS AND OVER	160 703	119 353	101 908	98 401	17 445	13 944	2 840	29 699	660
UNDER 18 YEARS	58 895	30	11	4	19	19	-	55 532	2 000
FEMALE	224 984	43 764	17 312	2 832	26 452	24 078	98 296	68 283	2 082
PERCENT	100.0	19.5	7.7	1.3	11.8	10.7	43.7	30.4	0.9
UNDER 5 YEARS	13 765	-	-	-	-	-	-	12 649	796
5 TO 9 YEARS	14 965	-	-	-	-	-	-	14 180	466
10 TO 14 YEARS	16 459	-	-	-	-	-	-	15 745	346
15 TO 19 YEARS	18 075	378	73	22	305	166	783	15 623	232
20 TO 24 YEARS	18 612	3 518	1 258	260	2 260	1 488	7 720	5 953	124
25 TO 29 YEARS	19 109	4 220	1 901	287	2 319	1 975	11 842	1 816	62
30 TO 34 YEARS	17 805	3 481	2 331	332	1 150	1 021	12 866	891	28
35 TO 39 YEARS	13 653	2 573	1 895	212	678	587	10 368	377	3
40 TO 44 YEARS	12 128	2 043	1 531	258	512	454	9 547	253	2
45 TO 49 YEARS	12 568	2 082	1 330	194	752	722	9 857	276	7
50 TO 54 YEARS	13 164	3 178	1 579	255	1 599	1 481	9 392	225	4
55 TO 64 YEARS	24 854	7 687	2 717	571	4 970	4 711	15 880	233	2
65 TO 74 YEARS	17 786	8 096	1 645	357	6 451	6 190	7 904	48	10
75 YEARS AND OVER	11 043	6 508	1 052	84	5 456	5 283	2 137	14	-
15 YEARS AND OVER	179 795	43 764	17 312	2 832	26 452	24 078	98 296	25 709	474
UNDER 18 YEARS	56 561	17	-	-	17	17	89	53 262	1 761
WHITE									
TOTAL	395 865	150 625	110 261	96 149	40 364	34 956	95 992	127 513	3 224
PERCENT	100.0	38.0	27.9	24.3	10.2	8.8	24.2	32.2	0.8
MALE	190 805	112 362	96 666	93 637	15 696	12 510	2 508	66 704	1 734
PERCENT	100.0	58.9	50.7	49.1	8.2	6.6	1.3	35.0	0.9
UNDER 5 YEARS	12 253	-	-	-	-	-	-	11 484	605
5 TO 9 YEARS	14 184	-	-	-	-	-	-	13 592	417
10 TO 14 YEARS	15 280	-	-	-	-	-	-	14 784	242
15 TO 19 YEARS	16 436	427	180	154	247	130	9	15 204	214
20 TO 24 YEARS	16 677	6 972	4 587	4 379	2 385	1 432	101	7 491	196
25 TO 29 YEARS	16 728	13 411	10 488	10 277	2 923	2 141	322	2 079	42
30 TO 34 YEARS	15 959	14 359	12 376	12 119	1 983	1 613	261	858	11
35 TO 39 YEARS	11 824	10 933	9 838	9 479	1 095	915	146	434	3
40 TO 44 YEARS	10 799	9 892	9 115	8 774	777	592	185	306	-
45 TO 49 YEARS	11 186	10 489	9 740	9 397	749	609	170	245	-
50 TO 54 YEARS	11 066	10 464	9 730	9 455	734	619	238	103	-
55 TO 64 YEARS	20 363	19 183	17 422	16 949	1 761	1 558	522	107	-
65 TO 74 YEARS	12 232	11 311	9 676	9 385	1 635	1 545	384	17	4
75 YEARS AND OVER	5 818	4 921	3 514	3 269	1 407	1 356	170	-	-
15 YEARS AND OVER	149 088	112 362	96 666	93 637	15 696	12 510	2 508	26 844	470
UNDER 18 YEARS	51 985	17	11	4	6	6	-	49 725	1 392
FEMALE	205 060	38 263	13 595	2 512	24 668	22 446	93 484	60 809	1 490
PERCENT	100.0	18.7	6.6	1.2	12.0	10.9	45.6	29.7	0.7
UNDER 5 YEARS	12 143	-	-	-	-	-	-	11 349	584
5 TO 9 YEARS	13 210	-	-	-	-	-	-	12 631	321
10 TO 14 YEARS	14 419	-	-	-	-	-	-	13 900	235
15 TO 19 YEARS	16 166	353	63	22	290	151	755	13 995	159
20 TO 24 YEARS	17 780	3 023	880	212	2 143	1 412	7 305	5 326	96
25 TO 29 YEARS	17 235	3 453	1 277	255	2 176	1 849	11 246	1 481	46
30 TO 34 YEARS	16 318	2 816	1 773	297	1 043	924	12 159	823	28
35 TO 39 YEARS	12 453	2 083	1 462	189	621	534	9 730	351	3
40 TO 44 YEARS	11 103	1 634	1 174	199	460	415	9 029	227	2
45 TO 49 YEARS	11 662	1 760	1 093	176	667	637	9 364	225	-
50 TO 54 YEARS	12 108	2 574	1 151	215	1 423	1 315	8 993	216	4
55 TO 64 YEARS	23 266	6 850	2 357	529	4 493	4 273	15 295	225	2
65 TO 74 YEARS	16 667	7 546	1 450	334	6 096	5 848	7 533	46	10
75 YEARS AND OVER	10 530	6 171	915	84	5 256	5 088	2 075	14	-
15 YEARS AND OVER	165 288	38 263	13 595	2 512	24 668	22 446	93 484	22 929	350
UNDER 18 YEARS	49 760	17	-	-	17	17	89	47 352	1 225

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
BLACK									
TOTAL	32 051	11 108	7 894	4 260	3 214	2 804	4 012	13 078	1 288
PERCENT	100.0	34.7	24.6	13.3	10.0	8.7	12.5	40.8	4.0
MALE	14 806	5 919	4 348	3 962	1 571	1 290	298	6 558	716
PERCENT	100.0	40.0	29.4	26.8	10.6	8.7	2.0	44.3	4.8
UNDER 5 YEARS	1 427	-	-	-	-	-	-	1 127	198
5 TO 9 YEARS	1 584	-	-	-	-	-	-	1 316	159
10 TO 14 YEARS	1 779	-	-	-	-	-	-	1 480	175
15 TO 19 YEARS	1 712	42	5	-	37	37	-	1 429	111
20 TO 24 YEARS	1 135	334	187	155	147	130	10	609	55
25 TO 29 YEARS	1 296	819	544	504	275	167	42	271	12
30 TO 34 YEARS	1 031	747	532	450	215	184	28	110	6
35 TO 39 YEARS	757	608	477	425	131	114	28	72	-
40 TO 44 YEARS	601	485	377	321	108	80	38	44	-
45 TO 49 YEARS	714	585	506	486	79	79	40	42	-
50 TO 54 YEARS	636	465	354	323	111	92	45	50	-
55 TO 64 YEARS	1 156	1 041	803	788	238	215	34	8	-
65 TO 74 YEARS	621	509	382	345	127	102	27	-	-
75 YEARS AND OVER	357	284	181	165	103	90	6	-	-
15 YEARS AND OVER	10 016	5 919	4 348	3 962	1 571	1 290	298	2 635	184
UNDER 18 YEARS	5 847	13	-	-	13	13	-	4 808	597
FEMALE	17 245	5 189	3 546	298	1 643	1 514	3 714	6 520	572
PERCENT	100.0	30.1	20.6	1.7	9.5	8.8	21.5	37.8	3.3
UNDER 5 YEARS	1 309	-	-	-	-	-	-	1 021	197
5 TO 9 YEARS	1 491	-	-	-	-	-	-	1 299	140
10 TO 14 YEARS	1 804	-	-	-	-	-	-	1 609	111
15 TO 19 YEARS	1 707	25	10	-	15	15	8	1 475	73
20 TO 24 YEARS	1 571	447	348	48	99	67	299	603	28
25 TO 29 YEARS	1 572	721	584	24	137	120	386	323	16
30 TO 34 YEARS	1 159	614	519	21	95	85	443	68	-
35 TO 39 YEARS	993	477	426	23	51	47	449	26	-
40 TO 44 YEARS	889	384	344	59	40	27	434	26	-
45 TO 49 YEARS	791	305	220	18	85	85	395	51	7
50 TO 54 YEARS	948	566	403	40	163	153	338	9	-
55 TO 64 YEARS	1 496	816	360	42	456	431	549	8	-
65 TO 74 YEARS	1 045	521	195	23	326	313	363	2	-
75 YEARS AND OVER	470	313	137	-	176	171	50	-	-
15 YEARS AND OVER	12 641	5 189	3 546	298	1 643	1 514	3 714	2 591	124
UNDER 18 YEARS	5 844	-	-	-	-	-	-	5 022	516

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

HARRISBURG, PA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER RELATIVES	OTHER RELATIVES	OTHER		
TOTAL						
TOTAL	2 802	970	2 629	3 789	6 399	5 095
PERCENT	0.6	0.2	0.6	0.9	1.5	1.2
MALE	538	573	1 048	1 435	2 806	2 725
PERCENT	0.3	0.3	0.5	0.7	1.3	1.3
UNDER 5 YEARS	-	-	12	152	28	98
5 TO 9 YEARS	-	-	80	54	5	219
10 TO 14 YEARS	-	-	80	105	22	190
15 TO 19 YEARS	-	57	125	173	123	259
20 TO 24 YEARS	-	163	220	156	1 175	396
25 TO 29 YEARS	-	100	76	83	590	259
30 TO 34 YEARS	7	33	45	57	309	203
35 TO 39 YEARS	-	63	37	36	125	109
40 TO 44 YEARS	-	66	57	51	161	137
45 TO 49 YEARS	-	18	38	52	71	151
50 TO 54 YEARS	21	29	48	26	72	141
55 TO 64 YEARS	55	34	129	106	65	235
65 TO 74 YEARS	165	10	107	112	19	202
75 YEARS AND OVER	290	-	65	272	41	126
15 YEARS AND OVER	538	573	947	1 124	2 751	2 218
UNDER 18 YEARS	-	14	155	427	62	675
FEMALE	2 264	397	1 581	2 354	3 593	2 370
PERCENT	1.0	0.2	0.7	1.0	1.6	1.1
UNDER 5 YEARS	-	-	12	148	13	147
5 TO 9 YEARS	-	-	28	63	9	219
10 TO 14 YEARS	-	-	49	91	20	208
15 TO 19 YEARS	-	90	107	180	361	319
20 TO 24 YEARS	-	86	135	180	1 551	345
25 TO 29 YEARS	-	99	118	68	630	254
30 TO 34 YEARS	8	56	36	26	289	124
35 TO 39 YEARS	12	15	27	22	172	84
40 TO 44 YEARS	18	7	59	22	143	34
45 TO 49 YEARS	41	15	47	43	116	84
50 TO 54 YEARS	106	18	33	80	58	70
55 TO 64 YEARS	283	9	276	218	116	150
65 TO 74 YEARS	651	2	377	427	85	186
75 YEARS AND OVER	1 145	-	277	786	30	146
15 YEARS AND OVER	2 264	397	1 492	2 052	3 551	1 796
UNDER 18 YEARS	-	19	157	417	101	738
WHITE						
TOTAL	2 483	884	2 266	3 046	5 834	3 998
PERCENT	0.6	0.2	0.6	0.8	1.5	1.0
MALE	481	534	882	1 037	2 444	2 119
PERCENT	0.3	0.3	0.5	0.5	1.3	1.1
UNDER 5 YEARS	-	-	9	71	28	56
5 TO 9 YEARS	-	-	12	29	5	129
10 TO 14 YEARS	-	-	62	61	22	109
15 TO 19 YEARS	-	50	104	111	123	194
20 TO 24 YEARS	-	163	168	114	1 099	373
25 TO 29 YEARS	-	86	52	59	467	210
30 TO 34 YEARS	-	27	31	35	234	143
35 TO 39 YEARS	-	60	25	17	120	86
40 TO 44 YEARS	-	57	57	36	137	129
45 TO 49 YEARS	-	18	30	29	60	145
50 TO 54 YEARS	12	29	48	26	54	92
55 TO 64 YEARS	49	34	129	106	46	187
65 TO 74 YEARS	151	10	107	94	14	140
75 YEARS AND OVER	269	-	48	249	35	126
15 YEARS AND OVER	481	534	799	876	2 389	1 825
UNDER 18 YEARS	-	7	122	244	62	416
FEMALE	2 002	350	1 384	2 009	3 390	1 879
PERCENT	1.0	0.2	0.7	1.0	1.7	0.9
UNDER 5 YEARS	-	-	12	102	13	83
5 TO 9 YEARS	-	-	28	44	9	177
10 TO 14 YEARS	-	-	30	48	20	186
15 TO 19 YEARS	-	81	82	136	352	253
20 TO 24 YEARS	-	80	119	131	1 458	242
25 TO 29 YEARS	-	85	78	57	600	189
30 TO 34 YEARS	8	41	30	13	284	116
35 TO 39 YEARS	6	12	27	20	148	73
40 TO 44 YEARS	8	7	37	1	124	34
45 TO 49 YEARS	33	15	47	37	113	68
50 TO 54 YEARS	78	18	33	80	58	54
55 TO 64 YEARS	237	9	268	174	103	103
65 TO 74 YEARS	570	2	347	380	78	155
75 YEARS AND OVER	1 062	-	246	786	30	146
15 YEARS AND OVER	2 002	350	1 314	1 815	3 348	1 433
UNDER 18 YEARS	-	17	118	265	92	585

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

HARRISBURG, PA SMSA

BLACK

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S --				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES		
TOTAL	247	57	312	572	433	944
PERCENT	0.8	0.2	1.0	1.8	1.4	2.9
MALE	43	27	140	281	293	531
PERCENT	0.3	0.2	0.9	1.9	2.0	3.6
UNDER 5 YEARS	-	-	-	72	-	30
5 TO 9 YEARS	-	-	-	25	-	84
10 TO 14 YEARS	-	-	15	28	-	81
15 TO 19 YEARS	-	7	16	47	-	60
20 TO 24 YEARS	-	-	47	15	52	13
25 TO 29 YEARS	-	14	19	7	93	19
30 TO 34 YEARS	7	6	12	-	62	53
35 TO 39 YEARS	-	-	6	15	5	23
40 TO 44 YEARS	-	-	-	8	22	4
45 TO 49 YEARS	-	-	8	23	11	5
50 TO 54 YEARS	9	-	-	-	18	49
55 TO 64 YEARS	6	-	-	-	19	48
65 TO 74 YEARS	-	-	-	18	5	62
75 YEARS AND OVER	21	-	17	23	6	-
15 YEARS AND OVER	43	27	125	156	293	336
UNDER 18 YEARS	-	7	25	156	-	241
FEMALE	204	30	172	291	140	413
PERCENT	1.2	0.2	1.0	1.7	0.8	2.4
UNDER 5 YEARS	-	-	-	46	-	45
5 TO 9 YEARS	-	-	-	19	-	33
10 TO 14 YEARS	-	-	19	43	-	22
15 TO 19 YEARS	-	9	25	36	-	56
20 TO 24 YEARS	-	6	4	49	39	96
25 TO 29 YEARS	-	6	35	11	30	44
30 TO 34 YEARS	-	9	6	8	5	6
35 TO 39 YEARS	6	-	-	-	24	11
40 TO 44 YEARS	10	-	16	-	19	-
45 TO 49 YEARS	8	-	-	6	3	16
50 TO 54 YEARS	19	-	-	-	-	16
55 TO 64 YEARS	27	-	6	30	13	47
65 TO 74 YEARS	58	-	30	43	7	21
75 YEARS AND OVER	76	-	31	-	-	-
15 YEARS AND OVER	204	30	153	183	140	313
UNDER 18 YEARS	-	2	39	144	-	121

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

JOHNSTOWN, PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL	258 332	92 114	71 262	61 141	20 852	19 637	61 312	92 853	2 696
PERCENT	100.0	35.7	27.6	23.7	8.1	7.6	23.7	35.9	1.0
MALE	124 811	69 372	62 490	60 154	6 882	6 234	1 009	49 276	1 406
PERCENT	100.0	55.6	50.1	48.2	5.5	5.0	0.8	39.5	1.1
UNDER 5 YEARS	9 323	-	-	-	-	-	-	8 615	551
5 TO 9 YEARS	9 885	-	-	-	-	-	-	9 436	318
10 TO 14 YEARS	10 777	-	-	-	-	-	-	10 413	183
15 TO 19 YEARS	10 973	185	135	119	50	32	-	10 348	182
20 TO 24 YEARS	10 484	3 870	3 329	3 231	541	444	98	5 967	120
25 TO 29 YEARS	10 578	7 973	7 100	6 973	873	728	61	2 225	19
30 TO 34 YEARS	8 441	7 298	6 815	6 712	483	394	49	851	19
35 TO 39 YEARS	6 429	5 736	5 284	5 118	452	389	83	500	2
40 TO 44 YEARS	5 821	5 261	5 053	4 894	208	194	51	337	5
45 TO 49 YEARS	6 002	5 553	5 193	4 981	360	344	79	223	-
50 TO 54 YEARS	7 132	6 683	6 214	5 945	469	419	83	172	-
55 TO 64 YEARS	14 683	13 775	12 526	12 073	1 249	1 189	288	171	-
65 TO 74 YEARS	9 756	9 068	7 870	7 447	1 198	1 139	169	18	7
75 YEARS AND OVER	4 527	3 970	2 971	2 661	999	962	48	-	-
15 YEARS AND OVER	94 826	69 372	62 490	60 154	6 882	6 234	1 009	20 812	354
UNDER 18 YEARS	37 232	3	3	3	-	-	-	35 472	1 160
FEMALE	133 521	22 742	8 772	987	13 970	13 403	60 303	43 577	1 290
PERCENT	100.0	17.0	6.6	0.7	10.5	10.0	45.2	32.6	1.0
UNDER 5 YEARS	8 829	-	-	-	-	-	-	8 239	444
5 TO 9 YEARS	9 534	-	-	-	-	-	-	9 075	335
10 TO 14 YEARS	10 047	-	-	-	-	-	-	9 731	185
15 TO 19 YEARS	10 725	110	49	13	61	53	689	9 304	189
20 TO 24 YEARS	10 768	1 053	505	92	548	398	5 290	3 752	103
25 TO 29 YEARS	10 277	1 043	567	52	476	418	7 514	1 414	20
30 TO 34 YEARS	8 400	1 070	736	30	334	314	6 434	665	7
35 TO 39 YEARS	6 418	914	691	52	223	206	5 080	310	-
40 TO 44 YEARS	6 378	899	699	101	200	195	5 063	271	-
45 TO 49 YEARS	6 975	1 027	700	66	327	308	5 490	268	5
50 TO 54 YEARS	8 405	1 589	927	151	662	635	6 309	219	2
55 TO 64 YEARS	16 789	4 542	1 621	226	2 921	2 833	11 279	266	-
65 TO 74 YEARS	12 421	5 870	1 329	165	4 541	4 421	5 615	61	-
75 YEARS AND OVER	7 555	4 625	948	19	3 677	3 622	1 540	2	-
15 YEARS AND OVER	105 111	22 742	8 772	987	13 970	13 403	60 303	16 532	326
UNDER 18 YEARS	35 118	-	-	-	-	-	122	33 331	1 079

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER RELATIVES	OTHER		
TOTAL						
TOTAL	1 453	774	2 159	2 164	1 027	1 780
PERCENT	0.6	0.3	0.8	0.8	0.4	0.7
MALE	331	422	953	842	387	813
PERCENT	0.3	0.3	0.8	0.7	0.3	0.7
UNDER 5 YEARS	-	-	8	79	10	60
5 TO 9 YEARS	-	-	26	35	-	70
10 TO 14 YEARS	-	-	10	70	4	97
15 TO 19 YEARS	-	13	64	79	9	93
20 TO 24 YEARS	-	91	98	74	107	59
25 TO 29 YEARS	-	114	53	54	40	39
30 TO 34 YEARS	-	56	29	21	84	34
35 TO 39 YEARS	-	30	45	9	10	14
40 TO 44 YEARS	-	20	56	14	25	52
45 TO 49 YEARS	2	23	30	18	37	37
50 TO 54 YEARS	5	24	71	49	20	25
55 TO 64 YEARS	15	34	238	82	15	65
65 TO 74 YEARS	103	17	144	90	19	121
75 YEARS AND OVER	206	-	81	168	7	47
15 YEARS AND OVER	331	422	909	658	373	586
UNDER 18 YEARS	-	-	77	229	16	275
FEMALE	1 122	352	1 206	1 322	640	967
PERCENT	0.8	0.3	0.9	1.0	0.5	0.7
UNDER 5 YEARS	-	-	8	67	4	67
5 TO 9 YEARS	-	-	12	28	3	81
10 TO 14 YEARS	-	-	4	44	-	83
15 TO 19 YEARS	-	122	51	137	33	90
20 TO 24 YEARS	-	59	61	41	266	143
25 TO 29 YEARS	-	42	52	23	91	78
30 TO 34 YEARS	-	36	31	18	102	37
35 TO 39 YEARS	4	37	26	9	20	18
40 TO 44 YEARS	2	13	59	21	16	34
45 TO 49 YEARS	10	15	66	26	22	46
50 TO 54 YEARS	51	11	135	38	30	21
55 TO 64 YEARS	117	15	282	128	15	145
65 TO 74 YEARS	258	-	262	261	13	81
75 YEARS AND OVER	680	2	157	481	25	43
15 YEARS AND OVER	1 122	352	1 182	1 183	633	736
UNDER 18 YEARS	-	49	34	207	11	285

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

LANCASTER, PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY	LIVING ALONE	SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL				
TOTAL									
TOTAL	350 723	124 022	95 865	83 666	28 157	24 246	84 011	123 905	2 582
PERCENT	100.0	35.4	27.3	23.9	8.0	6.9	24.0	35.3	0.7
MALE	170 880	96 240	84 590	81 805	11 650	9 263	1 874	64 646	1 347
PERCENT	100.0	56.3	49.5	47.9	6.8	5.4	1.1	37.8	0.8
UNDER 5 YEARS	13 857	-	-	-	-	-	-	13 039	474
5 TO 9 YEARS	14 125	-	-	-	-	-	-	13 498	353
10 TO 14 YEARS	14 413	-	-	-	-	-	-	13 905	212
15 TO 19 YEARS	15 578	468	259	219	209	78	9	14 281	156
20 TO 24 YEARS	15 438	7 333	5 291	4 984	2 042	1 345	137	6 323	92
25 TO 29 YEARS	15 126	12 318	10 151	9 894	2 167	1 618	197	1 804	38
30 TO 34 YEARS	13 013	11 619	10 241	9 960	1 378	1 052	190	780	8
35 TO 39 YEARS	10 772	9 915	9 191	8 944	724	574	158	392	6
40 TO 44 YEARS	9 115	8 607	7 984	7 747	623	518	128	167	8
45 TO 49 YEARS	9 034	8 581	8 078	7 795	503	415	165	131	-
50 TO 54 YEARS	9 053	8 551	7 928	7 639	623	520	107	177	-
55 TO 64 YEARS	15 637	14 554	13 478	13 096	1 076	962	469	137	-
65 TO 74 YEARS	10 338	9 582	8 408	8 191	1 174	1 102	228	8	-
75 YEARS AND OVER	5 381	4 712	3 581	3 334	1 131	1 079	86	4	-
15 YEARS AND OVER	128 485	96 240	84 590	81 805	11 650	9 263	1 874	24 204	308
UNDER 18 YEARS	52 321	31	19	19	12	7	1	49 974	1 126
FEMALE	179 843	27 782	11 275	1 861	16 507	14 983	82 137	59 259	1 235
PERCENT	100.0	15.4	6.3	1.0	9.2	8.3	45.7	33.0	0.7
UNDER 5 YEARS	12 989	-	-	-	-	-	-	12 357	427
5 TO 9 YEARS	13 231	-	-	-	-	-	-	12 658	289
10 TO 14 YEARS	14 059	-	-	-	-	-	-	13 472	223
15 TO 19 YEARS	15 434	304	124	42	180	105	816	13 257	207
20 TO 24 YEARS	15 645	2 062	647	153	1 415	968	7 520	4 401	42
25 TO 29 YEARS	15 390	2 466	1 196	206	1 270	1 028	10 705	1 234	36
30 TO 34 YEARS	13 582	1 959	1 351	212	608	515	10 569	506	9
35 TO 39 YEARS	10 786	1 669	1 301	170	368	306	8 589	322	-
40 TO 44 YEARS	9 766	1 470	1 054	123	416	344	7 685	280	2
45 TO 49 YEARS	9 155	1 389	940	100	449	402	7 385	227	-
50 TO 54 YEARS	9 744	1 741	890	149	851	787	7 498	256	-
55 TO 64 YEARS	17 960	4 446	1 646	428	2 800	2 702	12 447	246	-
65 TO 74 YEARS	13 028	5 246	1 156	219	4 090	3 910	6 689	43	-
75 YEARS AND OVER	9 074	5 030	970	59	4 060	3 916	2 234	-	-
15 YEARS AND OVER	139 564	27 782	11 275	1 861	16 507	14 983	82 137	20 772	296
UNDER 18 YEARS	50 010	18	18	-	-	-	113	47 574	1 050

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

LANCASTER, PA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER RELATIVES	OTHER		
TOTAL						
TOTAL	1 941	534	2 561	2 859	4 250	4 058
PERCENT	0.6	0.2	0.7	0.8	1.2	1.2
MALE	511	312	953	1 214	1 788	1 995
PERCENT	0.3	0.2	0.6	0.7	1.0	1.2
UNDER 5 YEARS	-	-	43	144	21	136
5 TO 9 YEARS	-	-	20	39	19	196
10 TO 14 YEARS	-	-	48	88	12	148
15 TO 19 YEARS	-	10	138	182	68	266
20 TO 24 YEARS	-	79	196	150	688	440
25 TO 29 YEARS	-	83	84	60	344	198
30 TO 34 YEARS	-	35	23	57	233	68
35 TO 39 YEARS	-	12	12	38	156	83
40 TO 44 YEARS	21	14	12	15	79	64
45 TO 49 YEARS	-	8	40	20	37	52
50 TO 54 YEARS	7	37	69	39	31	35
55 TO 64 YEARS	60	30	113	97	70	107
65 TO 74 YEARS	174	4	105	101	15	121
75 YEARS AND OVER	249	-	50	184	15	81
15 YEARS AND OVER	511	312	842	943	1 736	1 515
UNDER 18 YEARS	-	-	171	349	63	606
FEMALE	1 430	222	1 608	1 645	2 462	2 063
PERCENT	0.8	0.1	0.9	0.9	1.4	1.1
UNDER 5 YEARS	-	-	9	44	5	147
5 TO 9 YEARS	-	-	14	101	26	143
10 TO 14 YEARS	-	-	51	105	-	208
15 TO 19 YEARS	-	34	142	124	304	246
20 TO 24 YEARS	-	74	101	107	938	400
25 TO 29 YEARS	-	63	90	70	524	202
30 TO 34 YEARS	-	18	65	39	247	170
35 TO 39 YEARS	-	-	41	17	98	50
40 TO 44 YEARS	13	-	91	29	93	103
45 TO 49 YEARS	2	8	41	16	56	31
50 TO 54 YEARS	27	7	100	29	44	42
55 TO 64 YEARS	219	-	280	143	62	117
65 TO 74 YEARS	375	18	321	218	40	78
75 YEARS AND OVER	794	-	262	603	25	126
15 YEARS AND OVER	1 430	222	1 534	1 395	2 431	1 565
UNDER 18 YEARS	-	10	176	326	107	636

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

NORTHEAST PENNSYLVANIA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL	624 473	232 784	173 838	142 397	58 946	55 655	142 156	212 396	6 441
PERCENT	100.0	37.3	27.8	22.8	9.4	8.9	22.8	34.0	1.0
MALE	293 736	163 759	144 972	138 572	18 787	16 921	3 880	110 851	3 357
PERCENT	100.0	55.8	49.4	47.2	6.4	5.8	1.3	37.7	1.1
UNDER 5 YEARS	18 738	-	-	-	-	-	-	17 517	986
5 TO 9 YEARS	20 552	-	-	-	-	-	-	19 744	569
10 TO 14 YEARS	24 302	-	-	-	-	-	-	23 146	705
15 TO 19 YEARS	25 594	482	253	227	229	132	-	23 812	503
20 TO 24 YEARS	22 771	6 886	5 333	5 140	1 553	1 038	156	13 948	405
25 TO 29 YEARS	22 170	15 198	13 184	12 845	2 014	1 644	425	5 473	139
30 TO 34 YEARS	21 314	17 479	15 882	15 445	1 597	1 380	357	2 753	25
35 TO 39 YEARS	16 831	14 504	13 416	13 059	1 088	993	254	1 603	-
40 TO 44 YEARS	14 822	13 166	12 385	11 921	781	700	268	894	8
45 TO 49 YEARS	14 810	13 270	12 289	11 738	981	934	241	762	9
50 TO 54 YEARS	18 366	16 503	15 053	14 303	1 450	1 322	354	670	3
55 TO 64 YEARS	35 882	32 648	29 505	28 078	3 143	2 988	899	443	-
65 TO 74 YEARS	26 536	24 082	20 628	19 538	3 454	3 338	639	86	-
75 YEARS AND OVER	11 048	9 541	7 044	6 278	2 497	2 452	287	-	5
15 YEARS AND OVER	230 144	163 759	144 972	138 572	18 787	16 921	3 880	50 444	1 097
UNDER 18 YEARS	79 787	8	2	-	6	6	-	75 961	2 557
FEMALE	330 737	69 025	28 866	3 825	40 159	38 734	138 276	101 545	3 084
PERCENT	100.0	20.9	8.7	1.2	12.1	11.7	41.8	30.7	0.9
UNDER 5 YEARS	17 703	-	-	-	-	-	-	16 575	921
5 TO 9 YEARS	19 763	-	-	-	-	-	-	18 892	557
10 TO 14 YEARS	23 415	-	-	-	-	-	-	22 527	591
15 TO 19 YEARS	24 632	338	117	19	221	152	820	22 006	606
20 TO 24 YEARS	23 859	2 544	1 205	257	1 339	1 070	8 774	10 711	270
25 TO 29 YEARS	22 637	3 227	1 699	410	1 528	1 280	14 679	3 684	74
30 TO 34 YEARS	21 625	3 097	2 255	321	842	800	15 905	2 006	37
35 TO 39 YEARS	17 221	2 594	2 062	304	532	479	13 039	1 180	2
40 TO 44 YEARS	15 822	2 575	2 010	251	565	532	11 758	1 165	4
45 TO 49 YEARS	16 484	2 893	1 972	282	921	858	12 280	846	-
50 TO 54 YEARS	21 500	4 365	2 642	371	1 723	1 657	15 282	977	2
55 TO 64 YEARS	45 284	14 315	5 934	972	8 381	8 142	27 320	864	-
65 TO 74 YEARS	38 620	19 020	5 263	474	13 757	13 556	15 189	107	14
75 YEARS AND OVER	22 172	14 057	3 707	164	10 350	10 208	3 230	5	6
15 YEARS AND OVER	269 856	69 025	28 866	3 825	40 159	38 734	138 276	43 551	1 015
UNDER 18 YEARS	76 221	78	29	5	49	41	146	72 347	2 481

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S-				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL						
TOTAL	4 970	2 347	8 664	7 198	2 976	4 541
PERCENT	0.8	0.4	1.4	1.2	0.5	0.7
MALE	941	1 521	3 172	2 637	1 340	2 278
PERCENT	0.3	0.5	1.1	0.9	0.5	0.8
UNDER 5 YEARS	-	-	12	118	-	105
5 TO 9 YEARS	-	3	29	78	10	119
10 TO 14 YEARS	-	14	55	137	11	234
15 TO 19 YEARS	-	30	143	229	108	287
20 TO 24 YEARS	-	226	183	231	505	231
25 TO 29 YEARS	-	254	138	131	275	137
30 TO 34 YEARS	10	215	58	118	134	165
35 TO 39 YEARS	-	91	75	91	88	125
40 TO 44 YEARS	7	169	90	77	62	81
45 TO 49 YEARS	15	159	214	45	37	58
50 TO 54 YEARS	73	122	331	164	28	118
55 TO 64 YEARS	104	172	943	340	54	279
65 TO 74 YEARS	278	53	692	481	24	201
75 YEARS AND OVER	454	13	209	397	4	138
15 YEARS AND OVER	941	1 504	3 076	2 304	1 319	1 820
UNDER 18 YEARS	-	23	176	453	42	567
FEMALE	4 029	826	5 492	4 561	1 636	2 263
PERCENT	1.2	0.2	1.7	1.4	0.5	0.7
UNDER 5 YEARS	-	-	14	86	-	107
5 TO 9 YEARS	-	-	40	76	7	191
10 TO 14 YEARS	-	-	64	109	6	118
15 TO 19 YEARS	-	67	144	224	165	262
20 TO 24 YEARS	-	230	177	204	585	364
25 TO 29 YEARS	-	159	127	179	311	197
30 TO 34 YEARS	5	88	67	114	182	124
35 TO 39 YEARS	12	94	73	95	64	68
40 TO 44 YEARS	18	22	65	82	53	80
45 TO 49 YEARS	51	46	200	63	44	61
50 TO 54 YEARS	102	56	438	128	64	86
55 TO 64 YEARS	548	22	1 448	481	96	190
65 TO 74 YEARS	1 193	36	1 718	1 051	58	234
75 YEARS AND OVER	2 100	6	917	1 669	1	181
15 YEARS AND OVER	4 029	826	5 374	4 290	1 623	1 847
UNDER 18 YEARS	-	11	191	381	50	536

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL	4 603 000	1 640 462	1 209 931	950 392	430 531	373 629	946 395	1 649 586	70 240
PERCENT	100.0	35.6	26.3	20.6	9.4	8.1	20.6	35.8	1.5
MALE	2 193 130	1 126 808	955 405	908 192	171 403	139 556	43 296	858 210	36 502
PERCENT	100.0	51.4	43.6	41.4	7.8	6.4	2.0	39.1	1.7
UNDER 5 YEARS	155 492	-	-	-	-	-	-	136 826	13 555
5 TO 9 YEARS	165 545	-	-	-	-	-	-	152 948	7 923
10 TO 14 YEARS	194 437	-	-	-	-	-	-	183 834	5 704
15 TO 19 YEARS	210 005	3 367	1 831	1 305	1 536	894	70	192 866	4 459
20 TO 24 YEARS	193 153	56 162	35 585	32 644	20 577	13 226	2 336	111 113	2 917
25 TO 29 YEARS	183 391	120 224	90 947	86 965	29 277	21 703	5 383	40 003	1 240
30 TO 34 YEARS	166 028	133 245	111 699	107 582	21 546	17 026	5 051	16 962	389
35 TO 39 YEARS	133 779	114 809	100 780	96 548	14 029	11 523	4 018	8 204	151
40 TO 44 YEARS	112 746	98 618	88 418	84 026	10 200	8 414	3 334	5 183	51
45 TO 49 YEARS	112 650	99 405	89 514	85 197	9 891	8 540	3 517	3 982	30
50 TO 54 YEARS	128 192	114 105	102 494	96 921	11 611	10 205	4 017	3 081	15
55 TO 64 YEARS	234 154	210 311	188 745	180 275	21 566	18 963	8 068	2 831	46
65 TO 74 YEARS	138 476	123 199	104 973	100 112	18 226	16 816	5 102	358	12
75 YEARS AND OVER	65 082	53 363	40 419	36 617	12 944	12 246	2 420	19	10
15 YEARS AND OVER	1 677 656	1 126 808	955 405	908 192	171 403	139 556	43 296	384 602	9 320
UNDER 18 YEARS	648 746	332	243	156	89	64	24	599 212	30 099
FEMALE	2 409 870	513 654	254 526	42 200	259 128	234 073	903 099	791 376	33 738
PERCENT	100.0	21.3	10.6	1.8	10.8	9.7	37.5	32.8	1.4
UNDER 5 YEARS	148 875	-	-	-	-	-	-	131 027	12 796
5 TO 9 YEARS	156 550	-	-	-	-	-	-	144 919	7 232
10 TO 14 YEARS	189 208	-	-	-	-	-	-	178 631	5 501
15 TO 19 YEARS	206 142	3 589	1 841	329	1 748	962	5 281	181 343	4 139
20 TO 24 YEARS	208 717	33 909	16 238	3 198	17 671	11 754	56 759	91 345	2 637
25 TO 29 YEARS	194 840	48 706	26 942	5 791	21 764	17 411	101 097	28 807	921
30 TO 34 YEARS	181 359	45 864	31 344	5 132	14 520	12 544	114 132	13 058	267
35 TO 39 YEARS	147 096	36 272	27 946	3 897	8 326	7 338	98 951	6 911	66
40 TO 44 YEARS	125 049	31 454	24 235	3 341	7 219	6 453	84 964	4 498	26
45 TO 49 YEARS	124 186	31 415	22 833	3 380	8 582	7 607	85 150	3 333	12
50 TO 54 YEARS	161 267	36 404	22 666	3 969	13 758	12 451	95 326	3 261	37
55 TO 64 YEARS	271 740	86 543	59 225	7 530	47 318	44 335	163 794	3 659	19
65 TO 74 YEARS	192 378	90 468	24 953	4 259	65 515	62 485	77 226	564	35
75 YEARS AND OVER	122 463	69 030	16 303	1 374	52 727	50 733	20 419	20	50
15 YEARS AND OVER	1 915 237	513 654	254 526	42 200	259 128	234 073	903 099	336 799	8 209
UNDER 18 YEARS	624 524	475	316	51	159	123	835	575 323	28 235
WHITE									
TOTAL	3 623 137	1 316 853	977 107	825 589	339 746	296 904	823 060	1 258 033	31 202
PERCENT	100.0	36.3	27.0	22.8	9.4	8.2	22.7	34.7	0.9
MALE	1 743 714	958 706	827 002	793 902	131 704	107 144	32 219	658 997	16 331
PERCENT	100.0	55.0	47.4	45.5	7.6	6.1	1.8	37.8	0.9
UNDER 5 YEARS	113 524	-	-	-	-	-	-	106 200	5 602
5 TO 9 YEARS	120 755	-	-	-	-	-	-	115 160	3 551
10 TO 14 YEARS	144 708	-	-	-	-	-	-	139 991	2 639
15 TO 19 YEARS	160 105	2 813	1 478	1 137	1 335	745	26	150 011	2 226
20 TO 24 YEARS	153 513	47 870	30 715	28 910	17 155	10 702	1 768	88 137	1 357
25 TO 29 YEARS	147 893	101 879	78 087	75 673	23 792	17 419	4 198	30 386	632
30 TO 34 YEARS	134 570	112 544	95 744	93 492	16 800	13 239	3 562	12 146	173
35 TO 39 YEARS	109 077	96 602	86 136	83 139	10 466	8 651	2 957	5 909	50
40 TO 44 YEARS	89 679	81 250	74 338	71 283	6 912	5 724	2 153	3 527	34
45 TO 49 YEARS	91 602	83 226	76 648	73 549	6 578	5 729	2 441	2 915	17
50 TO 54 YEARS	106 419	97 141	88 888	84 743	8 253	7 379	2 943	2 317	-
55 TO 64 YEARS	197 924	181 656	165 926	159 630	15 730	14 137	6 341	2 012	37
65 TO 74 YEARS	118 211	107 055	93 114	89 426	13 941	13 105	4 030	267	7
75 YEARS AND OVER	55 734	46 670	35 928	32 920	10 742	10 314	1 800	19	6
15 YEARS AND OVER	1 364 727	958 706	827 002	793 902	131 704	107 144	32 219	297 646	4 539
UNDER 18 YEARS	479 917	267	198	115	69	49	6	458 586	13 172
FEMALE	1 879 423	358 147	150 105	31 687	208 042	189 760	790 841	599 036	14 871
PERCENT	100.0	19.1	8.0	1.7	11.1	10.1	42.1	31.9	0.8
UNDER 5 YEARS	107 670	-	-	-	-	-	-	100 484	5 439
5 TO 9 YEARS	114 915	-	-	-	-	-	-	109 833	3 184
10 TO 14 YEARS	154 204	-	-	-	-	-	-	134 614	2 312
15 TO 19 YEARS	159 144	2 124	723	234	1 401	712	4 592	138 445	2 030
20 TO 24 YEARS	149 550	21 847	7 210	2 430	14 637	9 426	49 800	68 918	1 232
25 TO 29 YEARS	140 489	30 665	12 697	4 449	17 968	14 167	87 641	20 587	404
30 TO 34 YEARS	114 495	27 451	15 828	3 785	11 623	10 005	98 492	9 380	117
35 TO 39 YEARS	95 830	21 113	15 111	2 755	6 002	5 278	85 264	5 257	28
40 TO 44 YEARS	96 887	17 745	13 192	2 305	4 553	4 075	72 601	3 230	16
45 TO 49 YEARS	114 188	18 204	12 761	2 232	5 443	4 882	73 561	2 565	6
50 TO 54 YEARS	225 325	24 010	14 477	3 125	9 533	8 893	83 899	2 480	22
55 TO 64 YEARS	161 843	63 156	27 318	5 976	35 838	34 289	146 779	2 780	10
65 TO 74 YEARS	105 780	72 650	18 025	3 375	54 625	52 966	69 550	443	27
75 YEARS AND OVER	458 224	124	75	23	49	39	629	436 852	12 239

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
BLACK									
TOTAL	863 760	291 480	206 794	106 559	84 686	71 821	103 674	340 074	37 663
PERCENT	100.0	33.7	23.9	12.3	9.8	8.3	12.0	39.4	4.4
MALE	393 560	146 779	110 356	97 325	36 423	29 921	9 680	172 616	19 445
PERCENT	100.0	37.3	28.0	24.7	9.3	7.6	2.5	43.9	4.9
UNDER 5 YEARS	35 107	-	-	-	-	-	-	24 479	7 588
5 TO 9 YEARS	37 571	-	-	-	-	-	-	30 908	4 236
10 TO 14 YEARS	43 156	-	-	-	-	-	-	37 604	2 958
15 TO 19 YEARS	44 433	385	229	96	156	122	26	38 373	2 178
20 TO 24 YEARS	34 860	6 612	3 801	2 834	2 811	2 145	395	21 119	1 509
25 TO 29 YEARS	30 755	15 429	10 578	9 164	4 851	3 838	985	9 096	596
30 TO 34 YEARS	26 296	16 612	12 451	10 725	4 161	3 345	1 194	4 565	216
35 TO 39 YEARS	20 869	15 014	11 710	10 584	3 304	2 656	819	2 177	101
40 TO 44 YEARS	19 632	14 424	11 428	10 203	2 996	2 452	986	1 628	17
45 TO 49 YEARS	18 796	14 256	11 125	9 995	3 131	2 657	957	1 015	13
50 TO 54 YEARS	19 878	15 380	12 188	10 837	3 192	2 688	979	764	15
55 TO 64 YEARS	34 238	26 936	21 356	19 308	5 580	4 609	1 686	797	9
65 TO 74 YEARS	19 285	15 447	11 291	10 166	4 156	3 584	1 045	91	5
75 YEARS AND OVER	8 704	6 284	4 199	3 413	2 085	1 825	608	-	4
15 YEARS AND OVER	277 746	146 779	110 356	97 325	36 423	29 921	9 680	79 625	4 663
UNDER 18 YEARS	144 625	33	20	16	13	8	18	118 284	16 264
FEMALE	470 200	144 701	96 438	9 234	48 263	41 900	93 994	167 458	18 218
PERCENT	100.0	30.8	20.5	2.0	10.3	8.9	20.0	35.6	3.9
UNDER 5 YEARS	34 617	-	-	-	-	-	-	24 554	7 015
5 TO 9 YEARS	35 093	-	-	-	-	-	-	28 829	3 955
10 TO 14 YEARS	43 721	-	-	-	-	-	-	38 007	3 066
15 TO 19 YEARS	46 149	1 128	853	52	275	219	270	38 476	2 048
20 TO 24 YEARS	44 256	10 798	8 070	583	2 728	2 083	5 372	20 846	1 380
25 TO 29 YEARS	38 836	16 161	12 775	1 094	3 386	2 972	10 177	7 825	517
30 TO 34 YEARS	34 936	16 767	14 078	1 118	2 689	2 397	11 853	3 550	145
35 TO 39 YEARS	28 126	13 873	11 773	965	2 100	1 851	10 703	1 616	38
40 TO 44 YEARS	25 857	12 723	10 197	885	2 528	2 247	10 206	1 242	10
45 TO 49 YEARS	24 811	12 617	9 417	1 049	3 000	2 612	10 062	746	6
50 TO 54 YEARS	25 044	11 758	7 674	780	4 084	3 442	10 325	767	15
55 TO 64 YEARS	43 774	22 450	11 424	1 487	11 026	9 620	16 006	879	9
65 TO 74 YEARS	29 106	17 191	6 724	878	10 467	9 119	7 350	121	8
75 YEARS AND OVER	15 874	9 433	3 453	343	5 980	5 338	1 672	-	6
15 YEARS AND OVER	356 769	144 701	96 438	9 234	48 263	41 900	93 994	76 068	4 182
UNDER 18 YEARS	142 998	246	156	14	90	84	47	117 039	15 385
ASIAN AND PACIFIC ISLANDER									
TOTAL	47 982	13 659	10 507	9 127	3 152	2 603	10 903	18 103	195
PERCENT	100.0	28.5	21.9	19.0	6.6	5.4	22.7	37.7	0.4
MALE	22 962	10 841	9 180	8 840	1 661	1 341	262	9 356	87
PERCENT	100.0	47.2	40.0	38.5	7.2	5.8	1.1	40.7	0.4
UNDER 5 YEARS	2 453	-	-	-	-	-	-	2 308	44
5 TO 9 YEARS	2 825	-	-	-	-	-	-	2 739	8
10 TO 14 YEARS	2 219	-	-	-	-	-	-	2 089	20
15 TO 19 YEARS	1 468	12	5	5	7	7	-	1 204	10
20 TO 24 YEARS	1 451	432	144	99	288	194	12	597	5
25 TO 29 YEARS	2 043	1 286	916	842	370	252	28	213	-
30 TO 34 YEARS	2 709	2 276	1 881	1 835	395	318	78	122	-
35 TO 39 YEARS	2 300	2 096	1 943	1 920	153	141	77	44	-
40 TO 44 YEARS	1 775	1 661	1 562	1 527	99	91	6	-	-
45 TO 49 YEARS	1 089	1 010	949	933	61	61	24	18	-
50 TO 54 YEARS	765	680	635	604	45	45	1	-	-
55 TO 64 YEARS	908	767	651	599	116	107	-	22	-
65 TO 74 YEARS	515	327	291	273	36	34	24	-	-
75 YEARS AND OVER	442	294	203	203	91	91	12	-	-
15 YEARS AND OVER	15 465	10 841	9 180	8 840	1 661	1 341	262	2 220	15
UNDER 18 YEARS	8 559	5	5	5	-	-	-	8 057	82
FEMALE	25 020	2 818	1 327	287	1 491	1 262	10 641	8 747	108
PERCENT	100.0	11.3	5.3	1.1	6.0	5.0	42.5	35.0	0.4
UNDER 5 YEARS	2 429	-	-	-	-	-	-	2 301	55
5 TO 9 YEARS	2 420	-	-	-	-	-	-	2 354	3
10 TO 14 YEARS	1 940	-	-	-	-	-	-	1 844	22
15 TO 19 YEARS	1 613	13	13	-	-	-	56	1 361	9
20 TO 24 YEARS	1 626	136	42	4	94	65	556	610	19
25 TO 29 YEARS	2 997	452	200	84	252	161	1 834	199	-
30 TO 34 YEARS	3 243	313	190	48	123	77	2 692	37	-
35 TO 39 YEARS	2 302	306	146	37	160	154	1 880	16	-
40 TO 44 YEARS	1 626	254	181	17	73	66	1 279	11	-
45 TO 49 YEARS	1 273	242	176	26	66	50	949	-	-
50 TO 54 YEARS	1 039	210	154	35	56	51	641	14	-
55 TO 64 YEARS	1 210	262	97	20	165	159	546	-	-
65 TO 74 YEARS	811	354	84	6	250	227	155	-	-
75 YEARS AND OVER	491	296	44	10	252	252	53	-	-
15 YEARS AND OVER	18 231	2 818	1 327	287	1 491	1 262	10 641	2 248	28
UNDER 18 YEARS	7 854	-	-	-	-	-	4	7 460	89

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY	SPOUSE	CHILD	GRAND- CHILD	
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL				LIVING ALONE
SPANISH ORIGIN									
TOTAL	113 611	31 500	25 922	16 983	5 578	4 438	16 822	53 651	2 006
PERCENT	100.0	27.7	22.8	14.9	4.9	3.9	14.8	47.2	1.8
MALE	55 081	19 959	16 860	15 658	3 099	2 339	1 500	27 528	1 139
PERCENT	100.0	36.2	30.6	28.4	5.6	4.2	2.7	50.0	2.1
UNDER 5 YEARS	6 994	-	-	-	-	-	-	6 100	553
5 TO 9 YEARS	6 919	-	-	-	-	-	-	6 426	234
10 TO 14 YEARS	6 838	-	-	-	-	-	-	6 514	141
15 TO 19 YEARS	6 328	212	150	90	62	31	18	5 323	109
20 TO 24 YEARS	5 166	2 038	1 547	1 325	491	309	188	1 991	49
25 TO 29 YEARS	4 518	2 866	2 370	2 202	496	413	218	633	25
30 TO 34 YEARS	4 312	3 269	2 831	2 673	438	319	287	243	14
35 TO 39 YEARS	2 725	2 188	1 922	1 823	266	201	188	100	9
40 TO 44 YEARS	2 803	2 319	1 999	1 864	320	241	200	54	-
45 TO 49 YEARS	2 393	1 992	1 785	1 671	207	148	116	105	-
50 TO 54 YEARS	2 026	1 694	1 433	1 347	261	206	151	13	-
55 TO 64 YEARS	2 518	2 217	1 888	1 782	329	260	84	19	-
65 TO 74 YEARS	994	802	642	595	160	152	16	7	5
75 YEARS AND OVER	549	362	293	286	69	59	34	-	-
15 YEARS AND OVER	34 330	19 959	16 860	15 658	3 099	2 339	1 500	8 488	211
UNDER 18 YEARS	24 875	48	35	29	13	7	-	22 712	1 035
FEMALE	58 530	11 541	9 062	1 325	2 479	2 099	15 322	26 123	867
PERCENT	100.0	19.7	15.5	2.3	4.2	3.6	26.2	44.6	1.5
UNDER 5 YEARS	6 860	-	-	-	-	-	-	6 200	470
5 TO 9 YEARS	6 500	-	-	-	-	-	-	6 128	168
10 TO 14 YEARS	7 105	-	-	-	-	-	-	6 716	149
15 TO 19 YEARS	6 212	413	299	50	114	51	494	4 641	68
20 TO 24 YEARS	6 008	1 491	1 141	220	350	264	1 889	1 769	7
25 TO 29 YEARS	5 588	1 996	1 678	238	318	253	2 642	416	-
30 TO 34 YEARS	4 772	2 005	1 813	241	192	162	2 381	128	5
35 TO 39 YEARS	3 527	1 348	1 201	169	147	138	2 034	31	-
40 TO 44 YEARS	2 969	975	888	147	87	87	1 750	44	-
45 TO 49 YEARS	2 285	816	687	97	129	109	1 322	19	-
50 TO 54 YEARS	1 939	690	495	48	195	166	1 056	16	-
55 TO 64 YEARS	2 857	1 037	567	80	470	402	1 317	13	-
65 TO 74 YEARS	1 184	484	204	20	280	275	335	2	-
75 YEARS AND OVER	744	286	89	15	197	192	122	-	-
15 YEARS AND OVER	38 065	11 541	9 062	1 325	2 479	2 099	15 322	7 079	80
UNDER 18 YEARS	24 513	127	100	13	27	7	192	22 395	841

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL						
TOTAL	40 129	12 122	51 689	68 253	55 425	68 699
PERCENT	0.9	0.3	1.1	1.5	1.2	1.5
MALE	8 135	6 917	22 808	26 575	26 346	37 533
PERCENT	0.4	0.3	1.0	1.2	1.2	1.7
UNDER 5 YEARS	-	19	349	2 926	151	1 666
5 TO 9 YEARS	-	5	437	2 229	144	1 859
10 TO 14 YEARS	-	-	896	2 019	63	1 921
15 TO 19 YEARS	-	250	2 318	2 839	988	2 848
20 TO 24 YEARS	-	1 287	3 518	3 054	7 488	5 278
25 TO 29 YEARS	-	1 619	2 216	1 807	6 682	4 217
30 TO 34 YEARS	24	1 031	1 389	1 196	3 453	3 288
35 TO 39 YEARS	27	689	861	843	2 115	2 062
40 TO 44 YEARS	106	440	1 080	748	1 171	2 035
45 TO 49 YEARS	161	394	1 276	754	1 198	1 933
50 TO 54 YEARS	374	471	1 681	1 112	1 031	2 305
55 TO 64 YEARS	1 313	547	3 232	2 231	1 170	4 405
65 TO 74 YEARS	2 273	141	2 441	2 044	493	2 413
75 YEARS AND OVER	3 857	24	1 114	2 773	199	1 303
15 YEARS AND OVER	8 135	6 893	21 126	19 401	25 988	32 087
UNDER 18 YEARS	-	65	2 828	8 715	486	6 985
FEMALE	31 994	5 205	28 881	41 678	29 079	31 166
PERCENT	1.3	0.2	1.2	1.7	1.2	1.3
UNDER 5 YEARS	-	16	330	2 928	125	1 653
5 TO 9 YEARS	-	10	491	1 887	134	1 877
10 TO 14 YEARS	-	5	869	2 167	78	1 957
15 TO 19 YEARS	-	693	2 488	3 216	2 083	3 310
20 TO 24 YEARS	-	1 641	3 038	2 940	10 992	5 456
25 TO 29 YEARS	-	1 170	1 927	1 775	6 745	3 692
30 TO 34 YEARS	68	489	1 269	949	3 055	2 208
35 TO 39 YEARS	119	378	832	631	1 497	1 439
40 TO 44 YEARS	449	208	768	566	1 057	1 059
45 TO 49 YEARS	697	207	1 042	692	714	924
50 TO 54 YEARS	1 165	153	1 765	1 088	707	1 361
55 TO 64 YEARS	5 311	169	4 889	3 925	937	2 494
65 TO 74 YEARS	8 701	56	5 546	7 126	561	2 095
75 YEARS AND OVER	15 484	10	3 627	11 788	394	1 641
15 YEARS AND OVER	31 994	5 174	27 191	34 696	28 742	25 679
UNDER 18 YEARS	-	174	2 989	8 869	599	7 025
WHITE						
TOTAL	30 898	9 620	32 999	40 305	41 797	38 370
PERCENT	0.9	0.3	0.9	1.1	1.2	1.1
MALE	6 300	5 615	13 428	13 270	19 147	19 701
PERCENT	0.4	0.3	0.8	0.8	1.1	1.1
UNDER 5 YEARS	-	9	166	785	68	694
5 TO 9 YEARS	-	2	304	664	89	985
10 TO 14 YEARS	-	-	402	666	42	968
15 TO 19 YEARS	-	199	1 194	1 257	766	1 613
20 TO 24 YEARS	-	1 069	1 825	1 537	6 453	3 497
25 TO 29 YEARS	-	1 228	1 062	758	4 918	2 832
30 TO 34 YEARS	12	837	559	500	2 522	1 715
35 TO 39 YEARS	-	539	377	348	1 349	946
40 TO 44 YEARS	60	343	539	307	698	768
45 TO 49 YEARS	100	361	701	377	639	825
50 TO 54 YEARS	231	393	1 141	654	606	993
55 TO 64 YEARS	984	489	2 297	1 507	646	1 955
65 TO 74 YEARS	1 709	122	1 934	1 608	259	1 220
75 YEARS AND OVER	3 204	24	927	2 302	92	690
15 YEARS AND OVER	6 300	5 604	12 556	11 155	18 948	17 054
UNDER 18 YEARS	-	52	1 458	2 724	259	3 393
FEMALE	24 598	4 005	19 571	27 035	22 650	18 669
PERCENT	1.3	0.2	1.0	1.4	1.2	1.0
UNDER 5 YEARS	-	-	172	781	84	710
5 TO 9 YEARS	-	10	224	583	107	974
10 TO 14 YEARS	-	5	465	683	58	966
15 TO 19 YEARS	-	535	1 242	1 373	1 710	2 153
20 TO 24 YEARS	-	1 251	1 684	1 445	9 350	3 617
25 TO 29 YEARS	-	832	932	690	5 449	2 350
30 TO 34 YEARS	18	422	556	389	2 293	1 371
35 TO 39 YEARS	33	282	395	285	962	876
40 TO 44 YEARS	170	161	360	319	663	565
45 TO 49 YEARS	333	159	660	453	407	539
50 TO 54 YEARS	587	161	1 215	716	397	721
55 TO 64 YEARS	3 492	151	3 998	2 969	533	1 457
65 TO 74 YEARS	6 856	56	4 635	5 914	357	1 355
75 YEARS AND OVER	13 109	-	3 033	10 435	280	1 015
15 YEARS AND OVER	24 598	3 990	18 710	24 988	22 401	16 019
UNDER 18 YEARS	-	135	1 475	2 761	440	3 569

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES		
BLACK						
TOTAL	7 801	2 086	16 494	24 790	12 123	27 575
PERCENT	0.9	0.2	1.9	2.9	1.4	3.2
MALE	1 389	1 100	8 086	11 844	6 381	16 240
PERCENT	0.4	0.3	2.1	3.0	1.6	4.1
UNDER 5 YEARS	-	10	166	1 926	77	861
5 TO 9 YEARS	-	3	117	1 464	55	788
10 TO 14 YEARS	-	-	377	1 290	21	886
15 TO 19 YEARS	-	24	903	1 362	164	1 018
20 TO 24 YEARS	-	177	1 370	1 294	867	1 517
25 TO 29 YEARS	-	329	910	855	1 413	1 142
30 TO 34 YEARS	12	156	718	613	830	1 380
35 TO 39 YEARS	16	131	404	456	720	1 031
40 TO 44 YEARS	32	90	455	383	427	1 190
45 TO 49 YEARS	51	25	546	334	533	1 066
50 TO 54 YEARS	113	78	521	393	421	1 214
55 TO 64 YEARS	238	58	916	677	512	2 409
65 TO 74 YEARS	408	19	500	375	234	1 161
75 YEARS AND OVER	519	-	183	422	107	577
15 YEARS AND OVER	1 389	1 087	7 426	7 164	6 228	13 705
UNDER 18 YEARS	-	13	1 096	5 496	191	3 230
FEMALE	6 412	986	8 408	12 946	5 742	11 335
PERCENT	1.4	0.2	1.8	2.8	1.2	2.4
UNDER 5 YEARS	-	16	150	1 981	41	860
5 TO 9 YEARS	-	-	201	1 228	20	860
10 TO 14 YEARS	-	-	364	1 364	14	906
15 TO 19 YEARS	-	124	1 069	1 687	320	1 027
20 TO 24 YEARS	-	325	1 180	1 314	1 477	1 564
25 TO 29 YEARS	-	266	821	883	1 071	1 115
30 TO 34 YEARS	50	57	635	501	628	750
35 TO 39 YEARS	86	80	393	323	499	515
40 TO 44 YEARS	243	47	378	211	374	421
45 TO 49 YEARS	326	31	346	219	289	369
50 TO 54 YEARS	481	12	508	267	296	617
55 TO 64 YEARS	1 417	18	868	709	404	1 014
65 TO 74 YEARS	1 601	-	901	1 031	201	702
75 YEARS AND OVER	2 208	10	594	1 228	108	615
15 YEARS AND OVER	6 412	970	7 693	8 373	5 667	8 709
UNDER 18 YEARS	-	34	1 285	5 647	146	3 169
ASIAN AND PACIFIC ISLANDER						
TOTAL	874	136	1 038	1 399	674	1 001
PERCENT	1.8	0.3	2.2	2.9	1.4	2.1
MALE	271	26	614	552	384	569
PERCENT	1.2	0.1	2.7	2.4	1.7	2.5
UNDER 5 YEARS	-	-	17	57	5	22
5 TO 9 YEARS	-	-	16	48	-	14
10 TO 14 YEARS	-	-	48	33	-	29
15 TO 19 YEARS	-	-	76	47	11	108
20 TO 24 YEARS	-	-	142	79	90	94
25 TO 29 YEARS	-	12	136	91	187	90
30 TO 34 YEARS	-	7	76	26	46	78
35 TO 39 YEARS	-	-	26	-	27	30
40 TO 44 YEARS	6	7	46	30	7	12
45 TO 49 YEARS	-	-	4	10	11	12
50 TO 54 YEARS	22	-	11	20	-	31
55 TO 64 YEARS	58	-	12	34	-	15
65 TO 74 YEARS	112	-	-	44	-	8
75 YEARS AND OVER	73	-	4	33	-	26
15 YEARS AND OVER	271	26	533	414	379	504
UNDER 18 YEARS	-	-	118	163	12	122
FEMALE	603	110	424	847	290	432
PERCENT	2.4	0.4	1.7	3.4	1.2	1.7
UNDER 5 YEARS	-	-	5	54	-	14
5 TO 9 YEARS	-	-	39	22	-	2
10 TO 14 YEARS	-	-	-	38	6	30
15 TO 19 YEARS	-	15	43	36	24	56
20 TO 24 YEARS	-	11	75	106	57	56
25 TO 29 YEARS	-	52	116	119	91	134
30 TO 34 YEARS	-	6	40	40	77	38
35 TO 39 YEARS	-	16	15	23	19	27
40 TO 44 YEARS	11	-	21	13	4	33
45 TO 49 YEARS	18	10	28	13	6	7
50 TO 54 YEARS	71	-	31	63	-	9
55 TO 64 YEARS	247	-	11	144	-	-
65 TO 74 YEARS	192	-	-	115	-	15
75 YEARS AND OVER	64	-	-	61	6	11
15 YEARS AND OVER	603	110	380	733	284	386
UNDER 18 YEARS	-	5	72	141	6	77

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES		
SPANISH ORIGIN						
TOTAL	882	423	1 673	2 502	1 616	2 536
PERCENT	0.8	0.4	1.5	2.2	1.4	2.2
MALE	259	228	942	1 227	880	1 419
PERCENT	0.5	0.4	1.7	2.2	1.6	2.6
UNDER 5 YEARS	-	-	26	206	1	108
5 TO 9 YEARS	-	-	16	100	6	137
10 TO 14 YEARS	-	-	19	51	-	53
15 TO 19 YEARS	-	33	197	196	87	153
20 TO 24 YEARS	-	78	212	188	193	229
25 TO 29 YEARS	-	73	127	90	260	226
30 TO 34 YEARS	10	34	69	64	145	177
35 TO 39 YEARS	11	4	80	31	63	49
40 TO 44 YEARS	8	6	48	46	53	69
45 TO 49 YEARS	18	-	25	58	26	53
50 TO 54 YEARS	26	-	21	39	15	67
55 TO 64 YEARS	36	-	12	56	23	71
65 TO 74 YEARS	61	-	26	43	8	26
75 YEARS AND OVER	89	-	4	59	-	1
15 YEARS AND OVER	259	228	821	870	873	1 121
UNDER 18 YEARS	-	-	234	450	24	372
FEMALE	623	195	731	1 275	736	1 117
PERCENT	1.1	0.3	1.2	2.2	1.3	1.9
UNDER 5 YEARS	-	-	3	108	3	76
5 TO 9 YEARS	-	-	27	82	31	64
10 TO 14 YEARS	-	-	58	136	-	46
15 TO 19 YEARS	-	34	185	165	79	133
20 TO 24 YEARS	-	113	145	100	239	255
25 TO 29 YEARS	-	31	78	103	182	140
30 TO 34 YEARS	9	4	53	24	81	82
35 TO 39 YEARS	-	6	22	-	33	53
40 TO 44 YEARS	38	-	31	19	36	76
45 TO 49 YEARS	49	7	8	7	27	30
50 TO 54 YEARS	52	-	16	49	17	43
55 TO 64 YEARS	180	-	58	176	8	68
65 TO 74 YEARS	145	-	34	146	-	38
75 YEARS AND OVER	150	-	13	160	-	13
15 YEARS AND OVER	623	195	643	949	702	931
UNDER 18 YEARS	-	8	195	443	48	264

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.)

PITTSBURGH, PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL	2 223 372	828 880	615 915	511 244	212 965	193 305	510 577	752 492	23 229
PERCENT	100.0	37.3	27.7	23.0	9.6	8.7	23.0	33.8	1.0
MALE	1 060 449	595 753	517 898	496 991	77 855	67 196	14 429	394 544	12 117
PERCENT	100.0	56.2	48.8	46.9	7.3	6.3	1.4	37.2	1.1
UNDER 5 YEARS	66 183	-	-	-	-	-	-	61 395	3 618
5 TO 9 YEARS	72 010	-	-	-	-	-	-	68 094	2 608
10 TO 14 YEARS	86 807	-	-	-	-	-	-	83 234	1 974
15 TO 19 YEARS	95 568	1 522	776	617	746	467	41	89 218	1 801
20 TO 24 YEARS	92 440	29 540	19 842	18 667	9 698	6 811	769	53 655	1 252
25 TO 29 YEARS	88 946	61 788	48 924	47 660	12 864	10 259	1 722	19 778	539
30 TO 34 YEARS	77 932	66 257	57 420	56 157	8 837	7 306	1 765	7 311	168
35 TO 39 YEARS	59 228	52 749	47 859	46 459	4 890	4 203	996	3 814	69
40 TO 44 YEARS	52 834	47 747	44 138	42 476	3 609	3 147	882	2 537	13
45 TO 49 YEARS	54 889	50 430	46 922	45 131	3 508	3 193	1 043	1 882	16
50 TO 54 YEARS	66 505	61 002	56 389	53 953	4 613	4 224	1 316	1 758	8
55 TO 64 YEARS	129 855	119 746	108 941	104 640	10 805	10 060	3 044	1 728	44
65 TO 74 YEARS	79 517	72 899	62 673	59 567	10 226	9 789	1 965	140	7
75 YEARS AND OVER	37 735	32 073	24 014	21 664	8 059	7 737	886	-	-
15 YEARS AND OVER	835 449	595 753	517 898	496 991	77 855	67 196	14 429	181 821	3 917
UNDER 18 YEARS	285 937	90	43	41	47	47	11	271 132	9 252
FEMALE	1 162 923	233 127	98 017	14 253	135 110	126 109	496 148	357 948	11 112
PERCENT	100.0	20.0	8.4	1.2	11.6	10.8	42.7	30.8	1.0
UNDER 5 YEARS	63 512	-	-	-	-	-	-	58 770	3 592
5 TO 9 YEARS	68 427	-	-	-	-	-	-	64 725	2 292
10 TO 14 YEARS	83 164	-	-	-	-	-	-	79 418	2 064
15 TO 19 YEARS	92 626	1 700	632	101	1 068	581	3 251	82 125	1 600
20 TO 24 YEARS	97 108	14 438	5 385	1 182	9 055	6 582	32 530	40 993	959
25 TO 29 YEARS	92 218	18 801	8 947	1 917	9 854	8 384	55 454	13 169	352
30 TO 34 YEARS	81 690	15 538	9 937	1 537	5 601	4 928	57 608	6 076	142
35 TO 39 YEARS	65 352	11 868	8 721	1 122	3 147	2 806	48 409	3 602	53
40 TO 44 YEARS	58 842	10 479	7 855	938	2 624	2 324	44 647	2 349	13
45 TO 49 YEARS	61 052	11 539	8 191	1 261	3 348	3 070	45 956	2 074	6
50 TO 54 YEARS	76 174	16 268	9 347	1 247	6 921	6 531	55 614	1 983	16
55 TO 64 YEARS	150 354	43 396	17 492	2 834	25 904	24 906	96 744	2 268	5
65 TO 74 YEARS	107 289	50 461	12 810	1 628	37 651	36 759	44 946	379	18
75 YEARS AND OVER	65 115	38 639	8 702	486	29 937	29 238	10 989	17	-
15 YEARS AND OVER	947 820	233 127	98 017	14 253	135 110	126 109	496 148	155 035	3 164
UNDER 18 YEARS	273 402	113	91	11	22	22	410	258 067	9 071
WHITE									
TOTAL	2 037 904	762 163	569 663	485 306	192 500	175 541	485 534	681 712	16 667
PERCENT	100.0	37.4	28.0	23.8	9.4	8.6	23.8	33.5	0.8
MALE	974 468	559 738	490 892	472 536	68 846	59 677	12 847	358 119	8 824
PERCENT	100.0	57.4	50.4	48.5	7.1	6.1	1.3	36.8	0.9
UNDER 5 YEARS	58 351	-	-	-	-	-	-	55 237	2 404
5 TO 9 YEARS	63 796	-	-	-	-	-	-	61 021	1 902
10 TO 14 YEARS	77 866	-	-	-	-	-	-	75 393	1 491
15 TO 19 YEARS	86 371	1 409	721	589	688	427	34	81 225	1 446
20 TO 24 YEARS	84 856	27 522	18 798	17 832	8 724	6 159	652	49 674	959
25 TO 29 YEARS	81 572	57 519	46 105	45 208	11 414	9 110	1 562	18 164	391
30 TO 34 YEARS	71 948	61 824	54 106	53 140	7 718	6 412	1 512	6 586	115
35 TO 39 YEARS	55 162	49 573	45 364	44 154	4 209	3 628	839	3 446	45
40 TO 44 YEARS	49 041	44 712	41 703	40 184	3 009	2 628	795	2 318	-
45 TO 49 YEARS	51 173	47 405	44 383	42 798	3 022	2 764	902	1 724	12
50 TO 54 YEARS	62 552	57 781	53 675	51 518	4 106	3 764	1 214	1 615	8
55 TO 64 YEARS	122 481	113 734	104 139	100 166	9 595	9 023	2 807	1 576	44
65 TO 74 YEARS	74 625	68 730	59 658	56 841	9 072	8 737	1 718	140	7
75 YEARS AND OVER	34 674	29 529	22 240	20 106	7 289	7 045	812	-	-
15 YEARS AND OVER	774 455	559 738	490 892	472 536	68 846	59 677	12 847	166 468	3 027
UNDER 18 YEARS	254 797	90	43	41	47	47	11	244 573	6 616
FEMALE	1 063 436	202 425	78 771	12 770	123 654	115 864	472 687	323 593	7 843
PERCENT	100.0	19.0	7.4	1.2	11.6	10.9	44.4	30.4	0.7
UNDER 5 YEARS	56 194	-	-	-	-	-	-	52 967	2 392
5 TO 9 YEARS	60 529	-	-	-	-	-	-	57 942	1 630
10 TO 14 YEARS	74 508	-	-	-	-	-	-	71 889	1 512
15 TO 19 YEARS	83 398	1 354	427	91	927	522	3 114	74 702	1 132
20 TO 24 YEARS	87 752	11 614	3 438	1 041	8 176	5 928	31 024	37 374	715
25 TO 29 YEARS	83 323	14 872	5 876	1 730	8 996	7 666	52 544	11 932	264
30 TO 34 YEARS	74 210	12 189	7 137	1 331	5 052	4 430	54 693	5 264	96
35 TO 39 YEARS	59 800	9 122	6 388	985	2 734	2 457	46 137	3 331	53
40 TO 44 YEARS	53 825	8 229	5 999	814	2 230	1 989	42 287	2 122	13
45 TO 49 YEARS	56 340	9 464	6 600	1 111	2 864	2 643	43 736	1 875	6
50 TO 54 YEARS	70 609	13 722	7 790	1 135	5 932	5 628	53 079	1 789	12
55 TO 64 YEARS	141 071	38 959	15 399	2 628	23 560	22 755	92 880	2 061	5
65 TO 74 YEARS	100 720	46 668	11 690	1 467	34 978	34 262	42 945	334	13
75 YEARS AND OVER	61 157	36 232	8 027	437	28 205	27 584	10 248	11	-
15 YEARS AND OVER	872 205	202 425	78 771	12 770	123 654	115 864	472 687	140 795	2 309
UNDER 18 YEARS	243 597	89	67	11	22	22	607	232 821	6 311

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

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	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
BLACK									
TOTAL	171 312	62 213	42 894	23 172	19 319	16 796	21 926	65 688	6 436
PERCENT	100.0	36.3	25.0	13.5	11.3	9.8	12.8	38.3	3.8
MALE	78 834	32 499	24 176	21 763	8 323	6 971	1 530	33 698	3 247
PERCENT	100.0	41.2	30.7	27.6	10.6	8.8	1.9	42.7	4.1
UNDER 5 YEARS	6 964	-	-	-	-	-	-	5 337	1 196
5 TO 9 YEARS	7 450	-	-	-	-	-	-	6 356	700
10 TO 14 YEARS	8 344	-	-	-	-	-	-	7 279	472
15 TO 19 YEARS	8 703	93	49	28	44	33	7	7 592	344
20 TO 24 YEARS	7 086	1 832	941	751	891	649	113	3 865	293
25 TO 29 YEARS	6 492	3 663	2 473	2 139	1 190	927	160	1 559	148
30 TO 34 YEARS	5 025	3 599	2 631	2 343	968	765	233	710	53
35 TO 39 YEARS	3 413	2 535	1 911	1 746	624	528	153	360	24
40 TO 44 YEARS	3 336	2 607	2 041	1 900	566	485	87	205	13
45 TO 49 YEARS	3 389	2 732	2 282	2 105	450	393	129	151	4
50 TO 54 YEARS	3 805	3 093	2 594	2 323	499	453	102	137	-
55 TO 64 YEARS	7 141	5 836	4 640	4 312	1 196	1 023	237	147	-
65 TO 74 YEARS	4 739	4 062	2 923	2 639	1 139	1 037	241	-	-
75 YEARS AND OVER	2 947	2 447	1 691	1 477	756	678	68	-	-
15 YEARS AND OVER	56 076	32 499	24 176	21 763	8 323	6 971	1 530	14 726	879
UNDER 18 YEARS	28 571	-	-	-	-	-	-	24 158	2 590
FEMALE	92 478	29 714	18 718	1 409	10 996	9 825	20 396	31 990	3 189
PERCENT	100.0	32.1	20.2	1.5	11.9	10.6	22.1	34.6	3.4
UNDER 5 YEARS	6 600	-	-	-	-	-	-	5 141	1 151
5 TO 9 YEARS	7 179	-	-	-	-	-	-	6 094	650
10 TO 14 YEARS	8 062	-	-	-	-	-	-	6 957	539
15 TO 19 YEARS	8 804	317	182	-	135	59	106	7 102	462
20 TO 24 YEARS	9 002	2 772	1 909	126	863	648	1 330	3 552	244
25 TO 29 YEARS	8 033	3 866	3 038	187	828	706	2 234	1 190	88
30 TO 34 YEARS	6 493	3 180	2 719	201	461	410	2 198	805	46
35 TO 39 YEARS	4 977	2 665	2 281	150	384	320	1 794	271	-
40 TO 44 YEARS	4 629	2 198	1 808	110	390	351	2 026	227	-
45 TO 49 YEARS	4 435	2 012	1 545	147	467	410	2 022	199	-
50 TO 54 YEARS	5 310	2 449	1 482	104	967	881	2 399	194	4
55 TO 64 YEARS	8 908	4 323	2 029	206	2 294	2 107	3 678	207	-
65 TO 74 YEARS	6 250	3 618	1 060	149	2 558	2 382	1 908	45	5
75 YEARS AND OVER	3 796	2 314	665	49	1 649	1 571	701	6	-
15 YEARS AND OVER	70 637	29 714	18 718	1 409	10 996	9 825	20 396	13 798	849
UNDER 18 YEARS	27 525	20	20	-	-	-	3	23 097	2 680

TABLE 206. (8) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

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	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL						
TOTAL	17 025	5 237	22 201	24 960	18 897	19 874
PERCENT	0.8	0.2	1.0	1.1	0.8	0.9
MALE	3 522	3 067	8 675	9 298	8 608	10 436
PERCENT	0.3	0.3	0.8	0.9	0.8	1.0
UNDER 5 YEARS	-	-	70	659	24	417
5 TO 9 YEARS	-	-	111	574	44	579
10 TO 14 YEARS	-	13	334	676	15	561
15 TO 19 YEARS	-	132	769	856	400	829
20 TO 24 YEARS	-	501	1 138	876	3 048	1 661
25 TO 29 YEARS	-	616	614	611	2 151	1 127
30 TO 34 YEARS	-	398	301	253	787	690
35 TO 39 YEARS	6	315	167	175	524	415
40 TO 44 YEARS	34	237	310	237	413	424
45 TO 49 YEARS	38	185	429	205	288	373
50 TO 54 YEARS	51	211	726	435	366	632
55 TO 64 YEARS	452	316	1 796	1 086	350	1 293
65 TO 74 YEARS	894	141	1 400	1 047	171	853
75 YEARS AND OVER	2 045	4	510	1 608	27	582
15 YEARS AND OVER	3 522	3 054	8 160	7 389	8 525	8 879
UNDER 18 YEARS	-	39	880	2 409	96	2 028
FEMALE	13 503	2 170	13 526	15 662	10 289	9 438
PERCENT	1.2	0.2	1.2	1.5	0.9	0.8
UNDER 5 YEARS	-	5	77	568	18	482
5 TO 9 YEARS	-	-	152	616	32	610
10 TO 14 YEARS	-	-	272	739	37	634
15 TO 19 YEARS	-	255	720	1 009	988	978
20 TO 24 YEARS	-	589	1 052	769	4 396	1 382
25 TO 29 YEARS	-	458	526	438	2 154	866
30 TO 34 YEARS	6	280	322	286	887	545
35 TO 39 YEARS	16	162	251	235	452	304
40 TO 44 YEARS	69	58	317	213	306	391
45 TO 49 YEARS	177	103	490	170	220	317
50 TO 54 YEARS	366	103	843	397	153	431
55 TO 64 YEARS	1 758	128	3 151	1 636	345	923
65 TO 74 YEARS	3 644	29	3 478	3 242	198	894
75 YEARS AND OVER	7 467	-	1 875	5 344	103	681
15 YEARS AND OVER	13 503	2 165	13 025	13 739	10 202	7 712
UNDER 18 YEARS	-	66	872	2 518	188	2 097
WHITE						
TOTAL	15 658	4 843	19 621	20 571	16 005	15 130
PERCENT	0.8	0.2	1.0	1.0	0.8	0.7
MALE	3 203	2 872	7 355	7 130	6 800	7 580
PERCENT	0.3	0.3	0.8	0.7	0.7	0.8
UNDER 5 YEARS	-	-	58	325	7	320
5 TO 9 YEARS	-	-	74	386	28	385
10 TO 14 YEARS	-	-	225	408	7	342
15 TO 19 YEARS	-	112	507	629	340	669
20 TO 24 YEARS	-	465	914	690	2 632	1 348
25 TO 29 YEARS	-	568	469	385	1 667	847
30 TO 34 YEARS	2	381	221	167	617	523
35 TO 39 YEARS	6	313	162	128	416	234
40 TO 44 YEARS	16	224	259	155	295	267
45 TO 49 YEARS	25	185	370	153	181	216
50 TO 54 YEARS	49	194	657	333	246	455
55 TO 64 YEARS	373	285	1 674	928	208	852
65 TO 74 YEARS	832	141	1 324	944	140	649
75 YEARS AND OVER	1 900	4	441	1 499	16	473
15 YEARS AND OVER	3 203	2 872	6 998	6 011	6 758	6 533
UNDER 18 YEARS	-	9	552	1 490	50	1 406
FEMALE	12 455	1 971	12 266	13 441	9 205	7 550
PERCENT	1.2	0.2	1.2	1.3	0.9	0.7
UNDER 5 YEARS	-	5	71	394	12	353
5 TO 9 YEARS	-	-	105	322	28	502
10 TO 14 YEARS	-	-	194	422	34	457
15 TO 19 YEARS	-	229	533	689	879	766
20 TO 24 YEARS	-	537	825	589	3 975	1 099
25 TO 29 YEARS	-	388	376	345	1 928	674
30 TO 34 YEARS	-	265	274	232	767	430
35 TO 39 YEARS	9	143	197	157	422	229
40 TO 44 YEARS	61	55	284	190	268	316
45 TO 49 YEARS	104	103	439	153	188	272
50 TO 54 YEARS	248	95	792	380	141	351
55 TO 64 YEARS	1 586	122	3 012	1 444	286	716
65 TO 74 YEARS	3 367	29	3 327	3 061	178	798
75 YEARS AND OVER	7 080	-	1 837	5 063	99	587
15 YEARS AND OVER	12 455	1 966	11 896	12 303	9 131	6 238
UNDER 18 YEARS	-	59	659	1 506	167	1 578

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

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BLACK

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR IN-LAW	SISTER	OTHER RELATIVES		
TOTAL	1 222	306	2 429	4 077	2 535	4 480
PERCENT	0.7	0.2	1.4	2.4	1.5	2.6
MALE	267	168	1 215	1 987	1 539	2 684
PERCENT	0.3	0.2	1.5	2.5	2.0	3.4
UNDER 5 YEARS	-	-	12	320	17	82
5 TO 9 YEARS	-	-	37	167	9	181
10 TO 14 YEARS	-	13	109	251	8	212
15 TO 19 YEARS	-	20	250	209	44	144
20 TO 24 YEARS	-	28	178	152	338	287
25 TO 29 YEARS	-	35	111	200	356	260
30 TO 34 YEARS	-	11	67	74	139	139
35 TO 39 YEARS	-	-	5	47	108	181
40 TO 44 YEARS	18	13	51	82	112	148
45 TO 49 YEARS	13	-	59	52	107	142
50 TO 54 YEARS	2	17	69	102	117	166
55 TO 64 YEARS	60	31	122	137	142	429
65 TO 74 YEARS	34	-	76	91	31	204
75 YEARS AND OVER	140	-	69	103	11	109
15 YEARS AND OVER	267	155	1 057	1 249	1 505	2 209
UNDER 18 YEARS	-	30	323	865	34	571
FEMALE	955	138	1 214	2 090	996	1 796
PERCENT	1.0	0.1	1.3	2.3	1.1	1.9
UNDER 5 YEARS	-	-	6	170	6	126
5 TO 9 YEARS	-	-	47	282	4	102
10 TO 14 YEARS	-	-	78	310	3	175
15 TO 19 YEARS	-	19	180	320	106	192
20 TO 24 YEARS	-	34	221	170	396	283
25 TO 29 YEARS	-	43	144	77	207	184
30 TO 34 YEARS	6	6	42	40	79	91
35 TO 39 YEARS	7	19	54	68	30	69
40 TO 44 YEARS	6	3	33	23	38	75
45 TO 49 YEARS	62	-	46	17	32	45
50 TO 54 YEARS	111	8	51	17	12	65
55 TO 64 YEARS	143	6	129	164	59	199
65 TO 74 YEARS	256	-	151	151	20	96
75 YEARS AND OVER	364	-	32	281	4	94
15 YEARS AND OVER	955	138	1 083	1 328	983	1 393
UNDER 18 YEARS	-	-	213	989	21	502

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL	304 583	114 689	85 382	73 280	29 307	25 371	73 064	98 041	2 922
PERCENT	100.0	37.7	28.0	24.1	9.6	8.3	24.0	32.2	1.0
MALE	147 480	85 465	73 748	71 001	11 717	9 293	2 281	51 591	1 566
PERCENT	100.0	58.0	50.0	48.1	7.9	6.3	1.5	35.0	1.1
UNDER 5 YEARS	9 834	-	-	-	-	-	-	9 128	456
5 TO 9 YEARS	10 432	-	-	-	-	-	-	9 816	334
10 TO 14 YEARS	11 921	-	-	-	-	-	-	11 347	291
15 TO 19 YEARS	12 736	421	260	202	161	106	14	11 544	252
20 TO 24 YEARS	11 862	4 902	3 450	3 247	1 452	836	74	5 560	149
25 TO 29 YEARS	11 367	8 682	6 887	6 642	1 795	1 298	251	1 734	23
30 TO 34 YEARS	11 497	9 985	8 648	8 480	1 337	1 036	240	827	9
35 TO 39 YEARS	9 164	8 145	7 422	7 222	723	586	179	473	21
40 TO 44 YEARS	7 565	6 853	6 286	6 055	567	463	104	371	10
45 TO 49 YEARS	8 087	7 280	6 751	6 489	529	438	205	317	-
50 TO 54 YEARS	9 209	8 472	7 780	7 389	692	585	257	223	-
55 TO 64 YEARS	16 614	15 306	13 709	13 313	1 597	1 336	420	197	13
65 TO 74 YEARS	11 317	10 302	8 876	8 590	1 426	1 257	399	54	8
75 YEARS AND OVER	5 875	5 117	3 679	3 372	1 438	1 352	138	-	-
15 YEARS AND OVER	115 293	85 465	73 748	71 001	11 717	9 293	2 281	21 300	485
UNDER 18 YEARS	40 249	20	6	-	14	8	-	37 931	1 235
FEMALE	157 103	29 224	11 634	2 279	17 590	16 078	70 783	46 450	1 356
PERCENT	100.0	18.6	7.4	1.5	11.2	10.2	45.1	29.6	0.9
UNDER 5 YEARS	9 052	-	-	-	-	-	-	8 341	493
5 TO 9 YEARS	9 747	-	-	-	-	-	-	9 196	265
10 TO 14 YEARS	11 543	-	-	-	-	-	-	11 079	212
15 TO 19 YEARS	12 328	301	130	18	171	99	641	10 536	184
20 TO 24 YEARS	12 266	1 681	688	151	993	626	4 880	4 073	118
25 TO 29 YEARS	11 841	2 024	1 115	229	909	759	7 752	1 286	38
30 TO 34 YEARS	11 592	1 942	1 353	223	589	437	8 606	605	8
35 TO 39 YEARS	9 382	1 524	1 178	172	346	325	7 184	344	11
40 TO 44 YEARS	8 122	1 311	966	158	345	278	6 299	259	14
45 TO 49 YEARS	8 729	1 575	1 057	258	518	448	6 731	204	-
50 TO 54 YEARS	9 379	1 824	959	208	865	817	7 062	205	-
55 TO 64 YEARS	18 759	4 989	1 833	480	3 156	2 961	12 623	280	9
65 TO 74 YEARS	14 991	6 508	1 470	311	5 038	4 774	7 079	42	-
75 YEARS AND OVER	9 372	5 545	885	71	4 660	4 554	1 926	-	4
15 YEARS AND OVER	126 761	29 224	11 634	2 279	17 590	16 078	70 783	17 834	386
UNDER 18 YEARS	38 152	39	28	5	11	-	148	35 900	1 078

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER RELATIVES	OTHER		
TOTAL						
TOTAL	2 186	758	1 867	3 183	3 991	3 882
PERCENT	0.7	0.2	0.6	1.0	1.3	1.3
MALE	485	455	820	1 202	1 660	1 955
PERCENT	0.3	0.3	0.6	0.8	1.1	1.3
UNDER 5 YEARS	-	-	18	110	3	119
5 TO 9 YEARS	-	-	15	95	2	172
10 TO 14 YEARS	-	-	37	75	3	168
15 TO 19 YEARS	-	11	88	108	47	251
20 TO 24 YEARS	-	105	107	126	562	277
25 TO 29 YEARS	-	84	76	66	313	138
30 TO 34 YEARS	-	42	46	42	184	122
35 TO 39 YEARS	7	39	51	21	154	74
40 TO 44 YEARS	7	48	36	20	52	74
45 TO 49 YEARS	7	18	55	23	111	61
50 TO 54 YEARS	17	55	24	48	55	58
55 TO 64 YEARS	52	42	151	97	106	230
65 TO 74 YEARS	123	11	103	144	44	129
75 YEARS AND OVER	272	-	15	227	24	82
15 YEARS AND OVER	485	455	752	922	1 652	1 496
UNDER 18 YEARS	-	2	107	344	8	602
FEMALE	1 701	303	1 047	1 981	2 331	1 927
PERCENT	1.1	0.2	0.7	1.3	1.5	1.2
UNDER 5 YEARS	-	-	8	90	24	96
5 TO 9 YEARS	-	-	14	105	6	161
10 TO 14 YEARS	-	-	45	59	4	144
15 TO 19 YEARS	-	65	41	125	252	183
20 TO 24 YEARS	-	64	65	105	874	406
25 TO 29 YEARS	-	38	70	81	403	149
30 TO 34 YEARS	-	38	48	40	189	116
35 TO 39 YEARS	8	18	2	50	146	95
40 TO 44 YEARS	19	6	44	11	42	117
45 TO 49 YEARS	30	16	25	35	72	41
50 TO 54 YEARS	16	26	64	57	61	64
55 TO 64 YEARS	240	32	147	190	129	120
65 TO 74 YEARS	496	-	293	336	90	147
75 YEARS AND OVER	892	-	181	697	39	88
15 YEARS AND OVER	1 701	303	980	1 727	2 297	1 526
UNDER 18 YEARS	-	18	92	319	72	486

TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY	MARRIED, SPOUSE PRESENT	NONFAMILY	LIVING ALONE	SPOUSE	CHILD	GRAND- CHILD
			TOTAL	TOTAL	TOTAL				
TOTAL									
TOTAL	375 306	135 273	105 377	92 173	29 896	25 672	91 815	128 603	2 923
PERCENT	100.0	36.0	28.1	24.6	8.0	6.8	24.5	34.3	0.8
MALE	183 141	105 467	93 017	89 966	12 450	9 704	2 250	67 360	1 654
PERCENT	100.0	57.6	50.8	49.1	6.8	5.3	1.2	36.8	0.9
UNDER 5 YEARS	12 723	-	-	-	-	-	-	11 951	527
5 TO 9 YEARS	14 503	-	-	-	-	-	-	13 775	389
10 TO 14 YEARS	16 064	-	-	-	-	-	-	15 415	269
15 TO 19 YEARS	16 536	485	283	239	202	136	15	15 137	221
20 TO 24 YEARS	15 344	6 951	4 932	4 684	2 019	1 247	115	6 988	158
25 TO 29 YEARS	15 375	12 337	10 221	9 937	2 116	1 450	221	2 076	57
30 TO 34 YEARS	15 003	13 545	12 145	11 840	1 400	1 043	230	827	13
35 TO 39 YEARS	12 647	11 724	10 869	10 499	855	617	190	454	7
40 TO 44 YEARS	9 803	9 112	8 457	8 146	655	515	183	272	-
45 TO 49 YEARS	9 648	9 017	8 495	8 119	522	445	186	184	4
50 TO 54 YEARS	10 015	9 370	8 767	8 527	603	526	221	119	9
55 TO 64 YEARS	18 099	17 078	15 867	15 492	1 211	1 039	403	130	-
65 TO 74 YEARS	11 585	10 787	9 395	9 135	1 392	1 286	317	32	-
75 YEARS AND OVER	5 796	5 061	3 586	3 350	1 475	1 400	169	-	-
15 YEARS AND OVER	139 851	105 467	93 017	89 966	12 450	9 704	2 250	26 219	469
UNDER 18 YEARS	53 591	31	25	25	6	6	5	50 980	1 310
FEMALE	192 165	29 806	12 360	2 207	17 446	15 968	89 565	61 243	1 269
PERCENT	100.0	15.5	6.4	1.1	9.1	8.3	46.6	31.9	0.7
UNDER 5 YEARS	12 207	-	-	-	-	-	-	11 349	500
5 TO 9 YEARS	14 042	-	-	-	-	-	-	13 383	274
10 TO 14 YEARS	15 378	-	-	-	-	-	-	14 855	230
15 TO 19 YEARS	16 339	293	112	27	181	80	904	13 990	158
20 TO 24 YEARS	16 076	2 179	813	151	1 366	978	7 275	4 741	87
25 TO 29 YEARS	16 075	2 552	1 464	259	1 088	890	11 423	1 167	2
30 TO 34 YEARS	15 315	2 160	1 562	247	598	509	11 993	569	11
35 TO 39 YEARS	12 204	1 770	1 376	160	394	315	9 882	240	7
40 TO 44 YEARS	10 283	1 455	1 147	144	308	257	8 304	222	-
45 TO 49 YEARS	9 853	1 526	1 042	196	484	427	7 838	269	-
50 TO 54 YEARS	10 625	1 804	1 069	200	735	693	8 306	182	-
55 TO 64 YEARS	19 923	4 648	1 609	456	3 039	2 888	14 295	246	-
65 TO 74 YEARS	14 326	5 864	1 163	251	4 701	4 546	7 247	26	-
75 YEARS AND OVER	9 519	5 555	1 003	116	4 552	4 385	2 098	4	-
15 YEARS AND OVER	150 538	29 806	12 360	2 207	17 446	15 968	89 565	21 656	265
UNDER 18 YEARS	51 688	21	21	-	-	-	136	49 082	1 096

TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

YORK, PA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER RELATIVES	OTHER		
TOTAL						
TOTAL	2 154	792	1 985	3 102	4 081	4 578
PERCENT	0.6	0.2	0.5	0.8	1.1	1.2
MALE	485	415	821	1 153	1 454	2 082
PERCENT	0.3	0.2	0.4	0.6	0.8	1.1
UNDER 5 YEARS	-	-	17	95	8	125
5 TO 9 YEARS	-	-	12	93	10	224
10 TO 14 YEARS	-	-	38	73	6	263
15 TO 19 YEARS	-	41	111	160	90	276
20 TO 24 YEARS	-	110	163	127	404	328
25 TO 29 YEARS	-	54	61	78	294	197
30 TO 34 YEARS	-	64	11	22	165	126
35 TO 39 YEARS	-	41	50	36	86	59
40 TO 44 YEARS	-	39	20	19	88	70
45 TO 49 YEARS	8	6	31	36	77	99
50 TO 54 YEARS	32	35	60	22	67	80
55 TO 64 YEARS	98	22	103	85	105	75
65 TO 74 YEARS	113	3	85	139	29	80
75 YEARS AND OVER	234	-	59	168	25	80
15 YEARS AND OVER	485	415	754	892	1 430	1 470
UNDER 18 YEARS	-	7	137	333	29	759
FEMALE	1 669	377	1 164	1 949	2 627	2 496
PERCENT	0.9	0.2	0.6	1.0	1.4	1.3
UNDER 5 YEARS	-	2	29	180	9	138
5 TO 9 YEARS	-	-	34	51	22	278
10 TO 14 YEARS	-	-	13	83	7	190
15 TO 19 YEARS	-	51	91	162	307	383
20 TO 24 YEARS	-	137	136	144	985	392
25 TO 29 YEARS	-	90	62	34	491	254
30 TO 34 YEARS	-	28	32	40	300	182
35 TO 39 YEARS	-	18	33	28	147	79
40 TO 44 YEARS	13	7	41	3	142	96
45 TO 49 YEARS	25	12	50	18	66	49
50 TO 54 YEARS	74	15	44	73	45	82
55 TO 64 YEARS	237	17	123	165	69	123
65 TO 74 YEARS	474	-	249	338	27	101
75 YEARS AND OVER	846	-	227	630	10	149
15 YEARS AND OVER	1 669	375	1 088	1 635	2 589	1 890
UNDER 18 YEARS	-	21	116	379	91	746

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--					
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER		
TOTAL												
MALE	5 683 766	140 430	11 429	19 740	15 788	14 064	4 614	2 252	65 082	7 461		
PERCENT	100.0	2.5	0.2	0.3	0.3	0.2	0.1	-	1.1	0.1		
UNDER 5 YEARS	382 362	455	9	13	-	240	48	-	-	7	138	
5 TO 9 YEARS	411 838	837	39	21	-	579	25	-	-	91	82	
10 TO 14 YEARS	478 232	3 118	290	47	23	2 303	91	-	-	208	156	
15 TO 19 YEARS	545 490	38 530	555	80	1 193	4 556	453	422	30 208	1 063		
20 TO 24 YEARS	522 491	42 700	1 202	60	4 656	1 133	511	1 089	32 750	1 299		
25 TO 29 YEARS	466 962	8 257	950	79	3 805	811	355	345	1 172	740		
30 TO 34 YEARS	418 733	5 950	1 048	99	2 800	736	240	152	361	514		
35 TO 39 YEARS	330 258	3 724	729	93	1 426	514	249	140	80	493		
40 TO 44 YEARS	284 643	2 758	756	131	759	483	182	55	49	343		
45 TO 49 YEARS	285 822	2 488	726	281	442	374	294	34	24	313		
50 TO 54 YEARS	329 357	2 765	728	511	333	511	266	5	12	399		
55 TO 59 YEARS	332 385	3 206	918	842	175	435	435	-	36	367		
60 TO 64 YEARS	289 990	3 168	852	1 176	84	377	367	5	20	287		
65 TO 69 YEARS	234 939	3 882	957	1 816	88	311	312	-	31	367		
70 TO 74 YEARS	167 968	4 107	681	2 675	4	259	240	5	-	243		
75 TO 79 YEARS	105 622	4 535	449	3 373	-	191	253	-	31	238		
80 TO 84 YEARS	58 824	4 244	307	3 441	-	131	141	-	2	222		
85 YEARS AND OVER	37 850	5 706	233	5 002	-	120	154	-	-	197		
UNDER 18 YEARS	1 601 641	9 679	636	139	89	6 858	348	31	727	851		
FEMALE	6 180 129	156 839	8 090	52 545	591	8 876	4 192	161	66 860	15 524		
PERCENT	100.0	2.5	0.1	0.9	-	0.1	0.1	-	1.1	0.3		
UNDER 5 YEARS	363 662	222	6	15	-	53	14	-	7	127		
5 TO 9 YEARS	389 864	378	10	4	-	293	17	-	6	48		
10 TO 14 YEARS	457 262	1 286	89	24	10	936	42	-	93	92		
15 TO 19 YEARS	535 137	41 522	209	25	67	1 725	261	74	37 293	1 868		
20 TO 24 YEARS	537 313	31 822	401	15	169	689	330	57	28 358	1 803		
25 TO 29 YEARS	474 807	2 645	499	35	152	553	196	30	544	636		
30 TO 34 YEARS	434 259	1 785	300	85	76	476	131	-	123	594		
35 TO 39 YEARS	351 925	1 873	362	131	37	422	231	-	58	632		
40 TO 44 YEARS	307 031	1 778	377	141	41	331	191	-	70	627		
45 TO 49 YEARS	312 057	1 967	427	241	16	290	213	-	18	762		
50 TO 54 YEARS	366 759	2 473	597	538	6	427	163	-	44	698		
55 TO 59 YEARS	379 878	2 863	610	950	2	404	228	-	33	634		
60 TO 64 YEARS	345 149	3 955	865	1 341	4	319	311	-	66	1 049		
65 TO 69 YEARS	302 874	5 446	857	2 685	11	340	343	-	49	1 161		
70 TO 74 YEARS	241 144	8 065	818	5 087	-	381	308	-	31	1 440		
75 TO 79 YEARS	177 719	11 675	774	8 662	-	408	334	-	19	1 478		
80 TO 84 YEARS	115 794	14 215	447	11 988	-	360	351	-	31	1 038		
85 YEARS AND OVER	87 495	22 869	442	20 578	-	467	528	-	17	837		
UNDER 18 YEARS	1 523 893	4 088	241	55	15	2 561	198	-	485	533		
WHITE												
MALE	5 125 991	118 300	9 714	18 586	7 428	11 241	3 917	1 726	59 991	5 697		
PERCENT	100.0	2.3	0.2	0.4	0.1	0.2	0.1	-	1.2	0.1		
UNDER 5 YEARS	332 105	296	-	13	-	133	41	-	7	102		
5 TO 9 YEARS	358 516	581	25	-	-	440	12	-	37	67		
10 TO 14 YEARS	418 272	2 163	196	16	15	1 679	57	-	113	87		
15 TO 19 YEARS	482 515	33 790	471	66	643	3 101	401	327	28 129	652		
20 TO 24 YEARS	469 145	36 850	934	58	2 391	1 024	433	821	30 275	914		
25 TO 29 YEARS	420 066	5 031	698	69	1 608	703	258	253	897	545		
30 TO 34 YEARS	378 605	3 655	832	73	1 154	681	178	120	280	337		
35 TO 39 YEARS	300 299	2 525	611	93	610	474	162	116	72	387		
40 TO 44 YEARS	257 789	2 111	647	128	391	460	156	40	34	255		
45 TO 49 YEARS	261 350	1 954	597	268	216	359	258	34	24	198		
50 TO 54 YEARS	303 447	2 339	650	431	178	467	236	5	3	369		
55 TO 59 YEARS	307 583	2 899	844	770	102	433	387	-	36	327		
60 TO 64 YEARS	270 878	2 940	784	1 101	58	367	337	5	20	268		
65 TO 69 YEARS	220 231	3 607	891	1 706	58	291	292	-	31	338		
70 TO 74 YEARS	156 526	3 836	654	2 517	4	232	200	5	-	224		
75 TO 79 YEARS	97 979	4 168	390	3 120	-	167	233	-	31	227		
80 TO 84 YEARS	54 994	4 029	277	3 273	-	126	136	-	2	215		
85 YEARS AND OVER	35 691	5 526	213	4 884	-	104	140	-	-	185		
UNDER 18 YEARS	1 398 661	6 641	463	73	55	4 720	262	25	477	566		
FEMALE	5 542 425	146 108	7 334	50 838	337	7 712	3 644	76	61 545	14 622		
PERCENT	100.0	2.6	0.1	0.9	-	0.1	0.1	-	1.1	0.3		
UNDER 5 YEARS	314 940	168	6	10	-	43	3	-	7	99		
5 TO 9 YEARS	340 005	327	10	4	-	247	12	-	6	48		
10 TO 14 YEARS	398 639	990	81	12	10	725	21	-	89	52		
15 TO 19 YEARS	471 278	37 852	179	19	42	1 346	190	18	34 509	1 549		
20 TO 24 YEARS	475 272	28 961	331	15	103	568	300	42	25 967	1 635		
25 TO 29 YEARS	420 001	2 152	364	28	79	496	138	16	454	577		
30 TO 34 YEARS	386 576	1 597	260	78	30	418	109	-	114	588		
35 TO 39 YEARS	314 218	1 657	318	127	19	394	197	-	44	558		
40 TO 44 YEARS	273 738	1 652	356	116	26	312	167	-	61	614		
45 TO 49 YEARS	280 614	1 812	392	209	9	269	192	-	8	733		
50 TO 54 YEARS	333 939	2 280	542	474	2	408	137	-	44	673		
55 TO 59 YEARS	349 383	2 720	567	907	2	373	214	-	33	624		
60 TO 64 YEARS	319 783	3 799	829	1 282	4	313	270	-	66	1 035		
65 TO 69 YEARS	280 743	5 172	808	2 541	11	340	283	-	49	1 140		
70 TO 74 YEARS	225 020	7 729	768	4 894	-	325	288	-	31	1 423		
75 TO 79 YEARS	165 706	11 170	704	8 316	-	389	301	-	19	1 441		
80 TO 84 YEARS	109 462	13 791	410	11 682	-	319	334	-	27	1 019		
85 YEARS AND OVER	83 108	22 279	409	20 124	-	427	488	-	17	814		
UNDER 18 YEARS	1 327 060	3 049	214	38	10	1 984	123	-	364	316		

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--				
			MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER	
BLACK											
MALE	483 789	18 728	1 625	1 090	7 772	2 621	603	371	3 715	931	
PERCENT	100.0	3.9	0.3	0.2	1.6	0.5	0.1	0.1	0.8	0.2	
UNDER 5 YEARS	41 452	131	9	-	-	92	7	-	-	23	
5 TO 9 YEARS	44 578	224	14	21	-	131	10	-	48	47	
10 TO 14 YEARS	51 784	858	87	31	8	563	27	-	95	53	
15 TO 19 YEARS	55 835	3 827	75	12	498	1 346	28	62	1 555	232	
20 TO 24 YEARS	46 061	4 746	260	2	2 082	1 051	67	209	1 885	136	
25 TO 29 YEARS	39 840	2 734	235	10	2 074	108	74	42	106	85	
30 TO 34 YEARS	32 959	2 054	210	26	1 555	55	41	32	20	115	
35 TO 39 YEARS	24 628	1 035	95	-	767	35	84	11	-	43	
40 TO 44 YEARS	22 399	531	109	3	325	23	26	15	6	24	
45 TO 49 YEARS	21 645	475	129	13	200	15	36	-	-	82	
50 TO 54 YEARS	23 643	380	78	80	139	44	28	-	-	11	
55 TO 59 YEARS	23 307	278	69	72	73	2	46	-	-	16	
60 TO 64 YEARS	18 127	220	68	72	21	10	30	-	-	19	
65 TO 69 YEARS	13 934	260	59	102	30	20	-	-	-	29	
70 TO 74 YEARS	10 860	270	27	158	-	27	40	-	-	18	
75 TO 79 YEARS	7 153	349	59	235	-	24	20	-	-	11	
80 TO 84 YEARS	3 559	190	30	143	-	5	5	-	-	7	
85 YEARS AND OVER	2 025	166	14	110	-	16	14	-	-	12	
UNDER 18 YEARS	173 055	2 706	161	64	32	1 971	72	-	222	184	
FEMALE	561 529	9 202	717	1 673	239	1 093	480	73	4 238	689	
PERCENT	100.0	1.6	0.1	0.3	-	0.2	0.1	-	0.8	0.1	
UNDER 5 YEARS	40 446	30	-	5	-	10	11	-	-	4	
5 TO 9 YEARS	41 860	49	-	-	-	5	-	-	-	-	
10 TO 14 YEARS	50 653	243	6	12	-	191	16	-	4	14	
15 TO 19 YEARS	56 718	3 096	28	6	25	341	33	52	2 323	288	
20 TO 24 YEARS	54 852	2 266	67	-	62	114	30	7	1 846	140	
25 TO 29 YEARS	46 589	409	129	7	69	57	52	14	51	30	
30 TO 34 YEARS	40 147	154	33	7	44	56	14	-	-	-	
35 TO 39 YEARS	32 057	175	44	2	18	28	29	-	-	54	
40 TO 44 YEARS	29 269	117	21	25	15	19	24	-	-	13	
45 TO 49 YEARS	28 565	129	29	32	4	21	21	-	10	12	
50 TO 54 YEARS	30 386	163	55	51	2	17	26	-	-	5	
55 TO 59 YEARS	28 588	138	43	43	-	33	14	-	-	14	
60 TO 64 YEARS	23 932	156	36	59	-	6	41	-	-	14	
65 TO 69 YEARS	20 805	264	43	144	-	-	60	-	-	17	
70 TO 74 YEARS	15 266	320	50	193	-	56	14	-	-	7	
75 TO 79 YEARS	11 294	485	63	333	-	19	33	-	-	37	
80 TO 84 YEARS	5 953	424	37	306	-	41	17	-	4	19	
85 YEARS AND OVER	4 149	584	33	448	-	40	40	-	-	23	
UNDER 18 YEARS	168 282	867	23	17	5	531	43	-	94	154	
ASIAN AND PACIFIC ISLANDER											
MALE	34 102	1 293	26	30	66	47	36	31	966	91	
PERCENT	100.0	3.8	0.1	0.1	0.2	0.1	0.1	0.1	2.8	0.3	
UNDER 5 YEARS	3 688	-	-	-	-	-	-	-	-	-	
5 TO 9 YEARS	3 845	14	-	-	-	3	3	-	6	2	
10 TO 14 YEARS	3 251	27	-	-	-	20	7	-	-	-	
15 TO 19 YEARS	2 519	413	-	-	-	24	4	4	360	5	
20 TO 24 YEARS	2 660	466	2	-	12	-	4	4	435	13	
25 TO 29 YEARS	3 375	237	17	-	13	-	19	23	130	35	
30 TO 34 YEARS	4 091	51	-	-	7	-	-	-	32	12	
35 TO 39 YEARS	3 172	14	-	-	-	-	3	-	-	11	
40 TO 44 YEARS	2 505	15	-	-	-	-	-	-	2	13	
45 TO 49 YEARS	1 579	7	-	-	7	-	-	-	-	-	
50 TO 54 YEARS	966	12	-	-	11	-	-	-	1	-	
55 TO 59 YEARS	663	-	-	-	-	-	-	-	-	-	
60 TO 64 YEARS	491	-	-	-	-	-	-	-	-	-	
65 TO 69 YEARS	428	15	7	8	-	-	-	-	-	-	
70 TO 74 YEARS	322	-	-	-	-	-	-	-	-	-	
75 TO 79 YEARS	260	6	-	6	-	-	-	-	-	-	
80 TO 84 YEARS	194	14	-	14	-	-	-	-	-	-	
85 YEARS AND OVER	93	2	-	2	-	-	-	-	-	-	
UNDER 18 YEARS	12 343	74	-	-	-	32	14	-	21	7	
FEMALE	36 412	882	26	17	4	17	35	-	701	82	
PERCENT	100.0	2.4	0.1	-	-	-	0.1	-	1.9	0.2	
UNDER 5 YEARS	3 413	-	-	-	-	-	-	-	-	-	
5 TO 9 YEARS	3 534	-	-	-	-	-	-	-	-	-	
10 TO 14 YEARS	2 925	13	-	-	-	13	-	-	-	-	
15 TO 19 YEARS	2 529	294	-	-	-	4	16	-	274	-	
20 TO 24 YEARS	2 777	400	-	-	2	-	-	-	377	21	
25 TO 29 YEARS	4 236	53	6	-	2	-	6	-	27	12	
30 TO 34 YEARS	4 430	21	7	-	-	-	8	-	-	6	
35 TO 39 YEARS	3 375	28	-	2	-	-	-	-	-	7	
40 TO 44 YEARS	2 237	9	-	-	-	-	5	-	14	9	
45 TO 49 YEARS	1 569	23	6	-	-	-	-	-	-	17	
50 TO 54 YEARS	1 300	9	-	9	-	-	-	-	-	-	
55 TO 59 YEARS	909	5	-	-	-	-	-	-	-	5	
60 TO 64 YEARS	896	-	-	-	-	-	-	-	-	-	
65 TO 69 YEARS	829	4	-	-	-	-	-	-	-	4	
70 TO 74 YEARS	544	10	-	-	-	-	-	-	-	10	
75 TO 79 YEARS	471	7	-	-	-	-	-	-	-	-	
80 TO 84 YEARS	282	-	-	-	-	-	-	-	-	-	
85 YEARS AND OVER	156	6	-	6	-	-	-	-	-	-	
UNDER 18 YEARS	11 288	38	-	-	-	15	16	-	7	-	

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA			INMATE OF--				NONINMATES--			
	TOTAL PERSONS	IN GROUP QUARTERS	MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
SPANISH ORIGIN										
MALE	76 396	3 544	144	88	742	312	130	158	1 030	940
PERCENT	100.0	4.6	0.2	0.1	1.0	0.4	0.2	0.2	1.3	1.2
UNDER 5 YEARS	8 892	43	-	-	-	22	-	-	-	21
5 TO 9 YEARS	8 807	30	6	-	-	11	-	-	-	13
10 TO 14 YEARS	8 848	140	11	-	-	76	-	-	-	46
15 TO 19 YEARS	8 793	849	21	2	35	145	16	17	441	172
20 TO 24 YEARS	8 247	1 108	31	-	219	8	15	76	466	293
25 TO 29 YEARS	6 492	351	2	-	172	7	7	31	49	83
30 TO 34 YEARS	5 732	258	15	3	116	8	13	8	37	58
35 TO 39 YEARS	4 217	205	14	6	54	13	6	26	29	57
40 TO 44 YEARS	3 754	147	5	2	57	8	-	-	-	74
45 TO 49 YEARS	3 080	104	5	-	32	-	1	-	-	36
50 TO 54 YEARS	2 770	123	12	-	41	7	8	-	8	47
55 TO 59 YEARS	2 077	54	10	-	5	-	10	-	-	29
60 TO 64 YEARS	1 580	35	12	3	5	-	10	-	-	5
65 TO 69 YEARS	1 115	27	-	16	6	-	-	-	-	5
70 TO 74 YEARS	749	14	-	6	-	7	-	-	-	1
75 TO 79 YEARS	756	27	-	21	-	-	6	-	-	-
80 TO 84 YEARS	344	21	-	21	-	-	-	-	-	-
85 YEARS AND OVER	143	8	-	8	-	-	-	-	-	-
UNDER 18 YEARS	31 864	412	24	2	2	242	9	-	15	118
FEMALE	77 183	1 505	76	53	17	71	64	8	1 007	209
PERCENT	100.0	1.9	0.1	0.1	-	0.1	0.1	-	1.3	0.3
UNDER 5 YEARS	8 997	30	6	-	-	-	-	-	-	24
5 TO 9 YEARS	8 357	7	-	-	-	7	-	-	-	-
10 TO 14 YEARS	8 853	48	-	4	-	13	5	-	-	26
15 TO 19 YEARS	8 401	677	2	-	-	37	32	4	552	50
20 TO 24 YEARS	8 103	481	19	-	13	12	7	4	414	12
25 TO 29 YEARS	7 069	56	12	-	2	2	-	-	23	17
30 TO 34 YEARS	6 156	35	-	-	2	-	5	-	9	19
35 TO 39 YEARS	4 641	46	15	5	-	-	-	-	-	26
40 TO 44 YEARS	3 581	20	9	-	-	-	-	-	9	2
45 TO 49 YEARS	2 857	-	-	-	-	-	-	-	-	-
50 TO 54 YEARS	2 580	8	-	-	-	-	-	-	-	8
55 TO 59 YEARS	2 428	11	-	-	-	-	9	-	-	2
60 TO 64 YEARS	1 667	-	-	-	-	-	-	-	-	-
65 TO 69 YEARS	1 239	6	6	-	-	-	-	-	-	-
70 TO 74 YEARS	857	21	-	6	-	-	6	-	-	9
75 TO 79 YEARS	732	22	-	13	-	-	-	-	-	9
80 TO 84 YEARS	414	13	-	13	-	-	-	-	-	-
85 YEARS AND OVER	251	24	7	12	-	-	-	-	-	5
UNDER 18 YEARS	31 195	191	8	4	-	47	27	-	44	61

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

RURAL			INMATE OF--				NONINMATES--			
	TOTAL PERSONS	IN GROUP QUARTERS	MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	1 808 995	35 126	4 571	7 408	6 107	4 762	921	197	8 543	2 617
PERCENT	100.0	1.9	0.3	0.4	0.3	0.3	0.1	-	0.5	0.1
UNDER 5 YEARS	132 778	193	-	13	-	84	24	-	2	70
5 TO 9 YEARS	146 537	220	5	-	-	141	7	-	12	55
10 TO 14 YEARS	165 424	877	77	12	3	664	71	-	17	33
15 TO 19 YEARS	172 735	7 339	236	58	203	1 897	111	22	4 210	602
20 TO 24 YEARS	144 722	7 116	486	31	1 464	465	50	91	4 006	523
25 TO 29 YEARS	143 340	2 830	407	66	1 496	361	56	18	144	282
30 TO 34 YEARS	141 253	2 331	324	61	1 291	330	34	34	76	181
35 TO 39 YEARS	117 246	1 419	288	43	678	176	59	-	14	161
40 TO 44 YEARS	100 818	1 191	343	70	378	181	35	19	20	145
45 TO 49 YEARS	94 621	908	275	154	259	98	39	13	4	66
50 TO 54 YEARS	100 616	887	319	160	170	109	33	-	11	85
55 TO 59 YEARS	94 224	1 023	363	333	83	88	55	-	4	97
60 TO 64 YEARS	82 746	1 061	367	465	32	67	33	-	4	93
65 TO 69 YEARS	68 587	1 330	433	666	46	28	69	-	14	74
70 TO 74 YEARS	47 340	1 435	272	1 002	4	27	81	-	-	49
75 TO 79 YEARS	29 076	1 556	181	1 240	-	18	64	-	3	50
80 TO 84 YEARS	16 466	1 450	130	1 207	-	13	72	-	2	26
85 YEARS AND OVER	10 466	1 960	65	1 827	-	15	28	-	-	25
UNDER 18 YEARS	555 210	3 520	230	71	18	2 440	184	-	105	472
FEMALE	1 833 069	34 552	3 787	16 954	305	2 693	903	88	7 603	2 219
PERCENT	100.0	1.9	0.2	0.9	-	0.1	-	-	0.4	0.1
UNDER 5 YEARS	126 306	130	6	13	-	2	3	-	-	106
5 TO 9 YEARS	138 388	145	2	-	-	97	12	-	6	28
10 TO 14 YEARS	155 520	376	47	16	6	235	15	-	13	44
15 TO 19 YEARS	161 903	5 616	161	12	9	560	40	46	4 347	441
20 TO 24 YEARS	141 648	4 071	256	7	69	320	54	28	3 077	260
25 TO 29 YEARS	142 713	855	267	16	90	246	23	14	57	142
30 TO 34 YEARS	140 516	603	132	12	58	234	25	-	9	133
35 TO 39 YEARS	117 362	566	170	63	21	190	26	-	2	94
40 TO 44 YEARS	99 823	511	181	56	24	159	23	-	9	59
45 TO 49 YEARS	96 229	522	155	128	11	114	22	-	-	92
50 TO 54 YEARS	102 410	784	282	236	6	112	24	-	7	117
55 TO 59 YEARS	101 864	954	257	433	2	133	50	-	-	79
60 TO 64 YEARS	89 657	1 151	366	513	4	92	57	-	9	110
65 TO 69 YEARS	74 517	1 732	423	1 002	5	48	67	-	12	175
70 TO 74 YEARS	56 756	2 442	385	1 813	-	41	88	-	18	97
75 TO 79 YEARS	39 924	3 137	319	2 560	-	17	122	-	6	113
80 TO 84 YEARS	26 070	4 088	199	3 617	-	43	120	-	20	89
85 YEARS AND OVER	21 463	6 869	179	6 457	-	50	132	-	11	40
UNDER 18 YEARS	522 028	1 420	152	41	6	750	57	-	40	374

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	306 861	7 165	385	963	355	273	80	-	4 938	171
PERCENT	100.0	2.3	0.1	0.3	0.1	0.1	-	-	1.6	0.1
UNDER 5 YEARS	20 077	9	-	-	-	-	-	-	-	-
5 TO 9 YEARS	21 497	7	-	-	-	-	-	-	-	-
10 TO 14 YEARS	24 833	100	26	-	-	68	-	-	6	-
15 TO 19 YEARS	28 546	2 401	8	-	35	127	4	-	2 220	7
20 TO 24 YEARS	26 839	2 882	44	-	140	7	-	-	2 656	35
25 TO 29 YEARS	24 783	148	32	-	79	-	10	-	19	8
30 TO 34 YEARS	23 591	139	31	9	51	-	16	-	18	14
35 TO 39 YEARS	19 070	81	23	6	17	16	-	-	-	19
40 TO 44 YEARS	15 705	59	19	8	7	11	-	-	13	1
45 TO 49 YEARS	15 895	51	12	11	-	14	7	-	-	7
50 TO 54 YEARS	18 076	79	30	16	7	9	11	-	-	6
55 TO 59 YEARS	18 491	109	35	46	7	-	-	-	-	21
60 TO 64 YEARS	16 633	123	20	84	5	5	2	-	-	7
65 TO 69 YEARS	13 036	153	25	87	7	-	8	-	6	20
70 TO 74 YEARS	9 310	172	41	112	-	-	18	-	-	1
75 TO 79 YEARS	5 812	229	17	183	-	-	4	-	-	25
80 TO 84 YEARS	2 741	200	6	194	-	-	-	-	-	-
85 YEARS AND OVER	1 926	223	16	207	-	-	-	-	-	-
UNDER 18 YEARS	83 243	246	32	-	-	197	4	-	13	-
FEMALE	328 620	7 727	337	2 808	26	81	44	-	4 081	350
PERCENT	100.0	2.4	0.1	0.9	-	-	-	-	1.2	0.1
UNDER 5 YEARS	18 252	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	20 243	8	8	-	-	-	-	-	-	-
10 TO 14 YEARS	23 872	8	-	-	-	8	-	-	-	-
15 TO 19 YEARS	27 098	2 378	2	-	7	17	6	-	2 277	69
20 TO 24 YEARS	27 195	1 887	-	-	14	-	-	-	1 780	93
25 TO 29 YEARS	24 821	49	2	-	5	2	-	-	18	22
30 TO 34 YEARS	24 533	61	25	-	-	9	3	-	6	18
35 TO 39 YEARS	20 365	24	11	-	-	6	-	-	-	7
40 TO 44 YEARS	15 632	48	17	10	-	11	3	-	-	7
45 TO 49 YEARS	16 846	79	16	20	-	-	20	-	-	22
50 TO 54 YEARS	20 491	55	23	15	-	5	5	-	-	7
55 TO 59 YEARS	20 196	108	21	65	-	11	-	-	-	11
60 TO 64 YEARS	19 697	121	28	65	-	8	1	-	-	19
65 TO 69 YEARS	16 474	213	48	145	-	-	-	-	-	20
70 TO 74 YEARS	12 691	369	56	285	-	-	-	-	-	28
75 TO 79 YEARS	9 108	424	40	383	-	-	-	-	-	1
80 TO 84 YEARS	6 345	608	-	592	-	-	-	-	-	16
85 YEARS AND OVER	4 761	1 287	40	1 228	-	3	6	-	-	10
UNDER 18 YEARS	78 216	63	8	-	-	25	6	-	24	-

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

			INMATE OF--				NONINMATES--			
	TOTAL PERSONS	IN GROUP QUARTERS	MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	145 983	3 254	368	433	121	327	31	-	1 764	210
PERCENT	100.0	2.2	0.3	0.3	0.1	0.2	-	-	1.2	0.1
UNDER 5 YEARS	10 192	7	-	-	-	-	-	-	-	7
5 TO 9 YEARS	10 845	19	-	-	-	12	-	-	-	-
10 TO 14 YEARS	12 826	23	-	-	-	23	-	-	-	-
15 TO 19 YEARS	15 065	1 058	19	-	35	45	-	-	959	-
20 TO 24 YEARS	13 679	893	42	9	51	65	-	-	703	23
25 TO 29 YEARS	11 577	183	40	-	26	5	-	-	89	23
30 TO 34 YEARS	10 410	76	14	-	3	37	-	-	6	16
35 TO 39 YEARS	8 304	31	11	-	-	-	13	-	7	-
40 TO 44 YEARS	7 951	73	33	-	-	21	-	-	-	19
45 TO 49 YEARS	7 472	42	7	8	-	13	9	-	-	5
50 TO 54 YEARS	8 097	77	25	3	-	18	-	-	-	31
55 TO 59 YEARS	8 035	59	18	9	-	6	-	-	-	20
60 TO 64 YEARS	6 773	84	19	23	-	12	4	-	-	26
65 TO 69 YEARS	5 509	124	33	62	-	22	-	-	-	7
70 TO 74 YEARS	4 209	132	44	43	-	26	-	-	-	19
75 TO 79 YEARS	2 519	108	18	80	-	5	5	-	-	-
80 TO 84 YEARS	1 604	138	19	108	-	11	-	-	-	-
85 YEARS AND OVER	916	127	26	88	-	6	-	-	-	7
UNDER 18 YEARS	43 262	135	14	-	14	59	-	-	34	14
FEMALE	155 353	4 543	461	1 700	-	275	10	-	1 996	101
PERCENT	100.0	2.9	0.3	1.1	-	0.2	-	-	1.3	0.1
UNDER 5 YEARS	9 178	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	10 234	10	-	-	-	10	-	-	-	-
10 TO 14 YEARS	12 274	15	-	-	-	13	2	-	-	-
15 TO 19 YEARS	15 039	1 344	5	-	-	30	-	-	1 309	-
20 TO 24 YEARS	13 586	715	-	-	-	28	-	-	645	42
25 TO 29 YEARS	11 361	81	5	7	-	33	-	-	30	6
30 TO 34 YEARS	10 962	59	11	-	-	35	2	-	6	5
35 TO 39 YEARS	9 042	48	23	-	-	12	-	-	6	7
40 TO 44 YEARS	8 075	30	5	5	-	12	-	-	-	8
45 TO 49 YEARS	8 116	27	16	-	-	11	-	-	-	-
50 TO 54 YEARS	8 431	53	11	13	-	15	2	-	-	12
55 TO 59 YEARS	8 583	35	28	7	-	-	-	-	-	-
60 TO 64 YEARS	8 036	64	17	28	-	7	-	-	-	12
65 TO 69 YEARS	6 537	94	61	31	-	-	2	-	-	-
70 TO 74 YEARS	5 706	174	26	135	-	13	-	-	-	-
75 TO 79 YEARS	4 652	390	82	301	-	7	-	-	-	-
80 TO 84 YEARS	2 964	447	74	366	-	7	-	-	-	-
85 YEARS AND OVER	2 577	957	97	807	-	42	2	-	-	9
UNDER 18 YEARS	40 451	156	-	-	-	53	2	-	101	-

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

COATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

ERIE, PA SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	135 017	3 302	65	688	187	143	74	12	1 904	229
PERCENT	100.0	2.4	-	0.5	0.1	0.1	0.1	-	1.4	0.2
UNDER 5 YEARS	10 500	6	-	-	-	6	-	-	-	-
5 TO 9 YEARS	10 879	18	6	-	-	6	-	-	-	6
10 TO 14 YEARS	12 107	90	31	-	-	52	-	-	-	7
15 TO 19 YEARS	13 581	1 139	-	-	-	60	-	4	1 029	46
20 TO 24 YEARS	13 307	979	9	-	80	12	-	8	826	44
25 TO 29 YEARS	11 343	104	-	-	38	-	-	-	45	21
30 TO 34 YEARS	10 070	71	-	-	48	7	9	-	-	7
35 TO 39 YEARS	7 590	33	-	12	-	-	10	-	4	7
40 TO 44 YEARS	6 338	49	-	6	13	-	17	-	-	13
45 TO 49 YEARS	5 910	62	10	17	8	-	9	-	-	18
50 TO 54 YEARS	7 045	49	9	36	-	-	-	-	-	4
55 TO 59 YEARS	7 450	51	-	43	-	-	-	-	-	8
60 TO 64 YEARS	6 659	62	-	51	-	-	-	-	-	11
65 TO 69 YEARS	4 906	115	-	75	-	-	17	-	-	23
70 TO 74 YEARS	3 405	159	-	138	-	-	7	-	-	14
75 TO 79 YEARS	1 963	54	-	54	-	-	-	-	-	-
80 TO 84 YEARS	1 058	69	-	64	-	-	5	-	-	-
85 YEARS AND OVER	906	192	-	192	-	-	-	-	-	-
UNDER 18 YEARS	41 473	205	37	-	-	124	-	-	-	44
FEMALE	144 763	4 166	18	1 311	11	131	20	-	2 337	338
PERCENT	100.0	2.9	-	0.9	0.1	0.1	-	-	1.6	0.2
UNDER 5 YEARS	10 096	5	-	-	-	-	-	-	-	5
5 TO 9 YEARS	10 549	16	-	-	-	16	-	-	-	-
10 TO 14 YEARS	11 248	65	6	-	-	44	-	-	-	15
15 TO 19 YEARS	13 830	1 618	-	-	-	43	-	-	1 563	12
20 TO 24 YEARS	13 947	768	-	-	-	8	-	-	755	5
25 TO 29 YEARS	11 780	25	-	-	-	5	-	-	13	7
30 TO 34 YEARS	9 957	29	-	9	-	7	-	-	6	7
35 TO 39 YEARS	8 224	32	-	-	11	8	-	-	-	13
40 TO 44 YEARS	6 516	25	-	-	-	-	-	-	-	25
45 TO 49 YEARS	6 344	31	-	8	-	-	-	-	-	23
50 TO 54 YEARS	8 157	60	-	8	-	-	-	-	-	52
55 TO 59 YEARS	8 735	53	-	24	-	-	9	-	-	20
60 TO 64 YEARS	7 089	98	-	57	-	-	5	-	-	36
65 TO 69 YEARS	6 044	192	12	143	-	-	-	-	-	37
70 TO 74 YEARS	4 880	187	-	137	-	-	6	-	-	44
75 TO 79 YEARS	3 278	188	-	168	-	-	-	-	-	20
80 TO 84 YEARS	2 300	286	-	274	-	-	-	-	-	12
85 YEARS AND OVER	1 789	488	-	483	-	-	-	-	-	5
UNDER 18 YEARS	39 501	132	6	-	-	94	-	-	-	32

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA	TOTAL PERSONS		INMATE OF--				NONINMATES--					
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER		
TOTAL												
MALE	214 780	6 619	390	808	1 483	1 265	145	64	2 216	248		
PERCENT	100.0	3.1	0.2	0.4	0.7	0.6	0.1	-	1.0	0.1		
UNDER 5 YEARS	14 121	19	-	-	-	9	5	-	-	5		
5 TO 9 YEARS	16 209	151	-	-	-	146	5	-	-	-		
10 TO 14 YEARS	17 859	561	-	-	-	546	1	-	-	-		
15 TO 19 YEARS	20 282	1 961	7	5	251	535	-	-	1 150	13		
20 TO 24 YEARS	20 013	1 974	53	-	833	-	2	15	1 006	65		
25 TO 29 YEARS	18 660	338	31	-	206	-	13	18	42	28		
30 TO 34 YEARS	17 548	244	70	-	133	-	13	18	4	6		
35 TO 39 YEARS	12 859	92	37	11	35	-	-	-	5	4		
40 TO 44 YEARS	11 659	95	22	8	14	-	23	13	-	15		
45 TO 49 YEARS	12 025	69	46	9	-	-	4	-	-	10		
50 TO 54 YEARS	11 803	42	15	7	6	-	10	-	-	4		
55 TO 59 YEARS	12 015	86	20	29	-	6	16	-	-	15		
60 TO 64 YEARS	9 715	67	28	22	-	-	10	-	-	7		
65 TO 69 YEARS	7 568	78	6	44	-	7	15	-	-	6		
70 TO 74 YEARS	5 613	197	24	133	-	-	19	-	-	21		
75 TO 79 YEARS	3 490	218	12	192	-	-	8	-	-	6		
80 TO 84 YEARS	1 971	153	6	127	-	-	-	-	-	20		
85 YEARS AND OVER	1 370	274	13	221	-	-	8	9	-	23		
UNDER 18 YEARS	60 222	1 327	7	-	36	1 182	11	-	73	18		
FEMALE	231 796	6 812	340	2 478	15	422	115	24	2 830	588		
PERCENT	100.0	2.9	0.1	1.1	-	0.2	-	-	1.2	0.3		
UNDER 5 YEARS	13 770	5	-	-	-	-	5	-	-	-		
5 TO 9 YEARS	15 034	69	-	-	-	69	-	-	-	-		
10 TO 14 YEARS	16 662	203	-	-	-	191	-	-	-	12		
15 TO 19 YEARS	19 824	1 751	5	7	-	63	2	-	1 663	11		
20 TO 24 YEARS	20 838	1 226	19	-	15	8	8	10	1 134	32		
25 TO 29 YEARS	19 170	61	6	-	-	-	6	14	21	14		
30 TO 34 YEARS	17 839	34	14	-	-	-	8	-	6	6		
35 TO 39 YEARS	13 710	57	22	20	-	6	1	-	-	8		
40 TO 44 YEARS	12 157	29	14	15	-	-	-	-	-	-		
45 TO 49 YEARS	12 623	55	18	12	-	-	-	-	-	25		
50 TO 54 YEARS	13 223	59	30	19	-	-	-	-	6	4		
55 TO 59 YEARS	13 612	71	46	24	-	-	1	-	-	-		
60 TO 64 YEARS	11 463	150	30	61	-	-	-	-	-	59		
65 TO 69 YEARS	10 019	223	29	144	-	7	-	-	-	43		
70 TO 74 YEARS	8 308	318	33	180	-	14	16	-	-	75		
75 TO 79 YEARS	5 850	600	36	429	-	22	12	-	-	101		
80 TO 84 YEARS	4 207	666	20	519	-	-	20	-	-	107		
85 YEARS AND OVER	3 487	1 235	18	1 048	-	42	36	-	-	91		
UNDER 18 YEARS	56 920	359	-	-	-	323	5	-	8	23		
WHITE												
MALE	196 080	5 275	327	790	685	964	133	28	2 143	205		
PERCENT	100.0	2.7	0.2	0.4	0.3	0.5	0.1	-	1.1	0.1		
UNDER 5 YEARS	12 270	17	-	-	-	9	3	-	-	5		
5 TO 9 YEARS	14 287	103	-	-	-	101	2	-	-	-		
10 TO 14 YEARS	15 702	422	-	-	5	407	1	-	9	-		
15 TO 19 YEARS	18 113	1 677	7	5	129	418	-	-	1 105	13		
20 TO 24 YEARS	18 143	1 466	31	-	398	-	2	15	978	42		
25 TO 29 YEARS	16 902	174	19	-	72	-	13	-	42	28		
30 TO 34 YEARS	16 098	139	57	-	59	-	13	-	4	6		
35 TO 39 YEARS	11 894	70	37	11	13	-	-	-	5	4		
40 TO 44 YEARS	10 872	73	15	8	9	-	23	13	-	5		
45 TO 49 YEARS	11 245	59	46	9	-	-	4	-	-	-		
50 TO 54 YEARS	11 097	31	10	7	-	-	10	-	-	4		
55 TO 59 YEARS	11 250	75	16	29	-	6	9	-	-	15		
60 TO 64 YEARS	9 255	67	28	22	-	-	10	-	-	7		
65 TO 69 YEARS	7 211	78	6	44	-	7	15	-	-	6		
70 TO 74 YEARS	5 292	193	24	129	-	-	19	-	-	21		
75 TO 79 YEARS	3 243	214	12	188	-	8	-	-	-	6		
80 TO 84 YEARS	1 886	148	6	122	-	-	-	-	-	20		
85 YEARS AND OVER	1 320	269	13	216	-	8	9	-	-	23		
UNDER 18 YEARS	52 998	1 013	7	-	12	897	6	-	73	18		
FEMALE	211 526	6 466	315	2 394	7	355	106	10	2 711	568		
PERCENT	100.0	3.1	0.1	1.1	-	0.2	0.1	-	1.3	0.3		
UNDER 5 YEARS	12 144	1	-	-	-	-	1	-	-	-		
5 TO 9 YEARS	13 267	57	-	-	-	57	-	-	-	-		
10 TO 14 YEARS	14 561	142	-	-	-	136	-	-	-	6		
15 TO 19 YEARS	17 870	1 704	-	7	-	63	-	-	1 623	11		
20 TO 24 YEARS	18 920	1 140	19	-	7	8	6	10	1 066	24		
25 TO 29 YEARS	17 265	30	-	-	-	-	6	-	10	14		
30 TO 34 YEARS	16 352	34	14	-	-	-	8	-	6	6		
35 TO 39 YEARS	12 510	57	22	20	-	6	1	-	-	8		
40 TO 44 YEARS	11 132	29	14	15	-	-	-	-	-	-		
45 TO 49 YEARS	11 711	49	12	12	-	-	-	-	-	25		
50 TO 54 YEARS	12 167	59	30	19	-	-	-	-	6	4		
55 TO 59 YEARS	12 645	56	38	18	-	-	-	-	-	-		
60 TO 64 YEARS	10 815	138	30	55	-	-	-	-	-	53		
65 TO 69 YEARS	9 311	218	29	139	-	7	-	-	-	43		
70 TO 74 YEARS	7 887	313	33	175	-	14	16	-	-	75		
75 TO 79 YEARS	5 490	557	36	386	-	22	12	-	-	101		
80 TO 84 YEARS	4 098	666	20	519	-	-	20	-	-	107		
85 YEARS AND OVER	3 381	1 216	18	1 029	-	42	36	-	-	91		
UNDER 18 YEARS	50 042	282	-	-	-	256	1	-	8	17		

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
BLACK										
MALE	16 012	1 206	51	18	726	271	12	36	49	43
PERCENT	100.0	7.5	0.3	0.1	4.5	1.7	0.1	0.2	0.3	0.3
UNDER 5 YEARS	1 429	2	-	-	-	-	2	-	-	-
5 TO 9 YEARS	1 632	48	-	-	-	-	3	-	-	-
10 TO 14 YEARS	1 904	125	-	-	-	-	-	-	-	-
15 TO 19 YEARS	1 956	244	-	-	115	101	-	-	28	-
20 TO 24 YEARS	1 613	478	22	-	412	-	-	-	21	23
25 TO 29 YEARS	1 420	124	-	-	106	-	-	18	-	-
30 TO 34 YEARS	1 122	91	13	-	60	-	-	18	-	-
35 TO 39 YEARS	779	22	-	-	22	-	-	-	-	-
40 TO 44 YEARS	623	22	7	-	5	-	-	-	-	10
45 TO 49 YEARS	724	10	-	-	-	-	-	-	-	10
50 TO 54 YEARS	647	11	5	-	6	-	-	-	-	-
55 TO 59 YEARS	726	11	4	-	-	-	7	-	-	-
60 TO 64 YEARS	441	-	-	-	-	-	-	-	-	-
65 TO 69 YEARS	340	-	-	-	-	-	-	-	-	-
70 TO 74 YEARS	285	4	-	4	-	-	-	-	-	-
75 TO 79 YEARS	241	4	-	4	-	-	-	-	-	-
80 TO 84 YEARS	85	5	-	5	-	-	-	-	-	-
85 YEARS AND OVER	45	5	-	5	-	-	-	-	-	-
UNDER 18 YEARS	6 137	290	-	-	24	261	5	-	-	-
FEMALE	17 551	306	25	84	8	53	9	14	93	20
PERCENT	100.0	1.7	0.1	0.5	-	0.3	0.1	0.1	0.5	0.1
UNDER 5 YEARS	1 313	4	-	-	-	-	4	-	-	-
5 TO 9 YEARS	1 503	12	-	-	-	12	-	-	-	-
10 TO 14 YEARS	1 851	47	-	-	-	41	-	-	-	6
15 TO 19 YEARS	1 734	27	5	-	-	-	2	-	20	-
20 TO 24 YEARS	1 651	80	-	-	8	-	2	-	62	8
25 TO 29 YEARS	1 603	31	6	-	-	-	-	14	11	-
30 TO 34 YEARS	1 159	-	-	-	-	-	-	-	-	-
35 TO 39 YEARS	993	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS	889	-	-	-	-	-	-	-	-	-
45 TO 49 YEARS	797	6	6	-	-	-	-	-	-	-
50 TO 54 YEARS	948	-	-	-	-	-	-	-	-	-
55 TO 59 YEARS	905	15	8	6	-	-	1	-	-	6
60 TO 64 YEARS	618	12	-	6	-	-	-	-	-	6
65 TO 69 YEARS	648	5	-	5	-	-	-	-	-	-
70 TO 74 YEARS	407	5	-	5	-	-	-	-	-	-
75 TO 79 YEARS	336	43	-	43	-	-	-	-	-	-
80 TO 84 YEARS	96	-	-	-	-	-	-	-	-	-
85 YEARS AND OVER	100	19	-	19	-	-	-	-	-	-
UNDER 18 YEARS	5 907	63	-	-	-	53	4	-	-	6

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	INMATE OF--						NONINHATES--			
	TOTAL PERSONS	IN GROUP QUARTERS	MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	127 762	2 951	725	409	115	413	13	-	1 220	56
PERCENT	100.0	2.3	0.6	0.3	0.1	0.3	-	-	1.0	-
UNDER 5 YEARS	9 323	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	9 885	-	-	-	-	-	-	-	-	-
10 TO 14 YEARS	10 795	18	5	-	-	10	-	-	3	-
15 TO 19 YEARS	11 596	625	48	-	14	85	-	-	476	-
20 TO 24 YEARS	11 635	1 151	263	-	65	131	-	-	682	10
25 TO 29 YEARS	10 837	259	162	-	-	68	1	-	26	2
30 TO 34 YEARS	8 587	146	60	-	23	47	-	-	11	5
35 TO 39 YEARS	6 512	83	29	5	13	31	-	-	2	3
40 TO 44 YEARS	5 882	61	29	6	-	13	-	-	2	11
45 TO 49 YEARS	6 038	36	-	16	-	3	6	-	4	7
50 TO 54 YEARS	7 160	28	13	2	-	8	-	-	2	3
55 TO 59 YEARS	7 628	88	40	29	-	12	-	-	4	3
60 TO 64 YEARS	7 186	43	14	21	-	-	-	-	2	6
65 TO 69 YEARS	5 901	58	34	13	-	2	1	-	6	2
70 TO 74 YEARS	4 026	113	21	85	-	-	5	-	-	2
75 TO 79 YEARS	2 325	64	7	53	-	2	-	-	-	2
80 TO 84 YEARS	1 462	64	-	63	-	1	-	-	-	-
85 YEARS AND OVER	984	116	-	116	-	-	-	-	-	-
UNDER 18 YEARS	37 298	66	27	-	-	36	-	-	3	-
FEMALE	136 744	3 223	558	1 064	6	225	1	-	1 228	141
PERCENT	100.0	2.4	0.4	0.8	0	0.2	-	-	0.9	0.1
UNDER 5 YEARS	8 829	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	9 534	-	-	-	-	-	-	-	-	-
10 TO 14 YEARS	10 067	20	5	-	-	11	-	-	4	-
15 TO 19 YEARS	11 464	739	35	-	-	51	-	-	617	36
20 TO 24 YEARS	11 546	778	135	-	6	72	-	-	526	39
25 TO 29 YEARS	10 440	163	125	-	-	15	-	-	10	13
30 TO 34 YEARS	8 455	55	26	-	-	19	-	-	3	7
35 TO 39 YEARS	6 459	41	17	-	-	21	-	-	-	3
40 TO 44 YEARS	6 426	48	19	6	-	7	-	-	9	7
45 TO 49 YEARS	6 999	24	18	2	-	3	-	-	-	1
50 TO 54 YEARS	8 467	62	43	5	-	2	-	-	-	12
55 TO 59 YEARS	8 656	72	40	21	-	-	-	-	-	11
60 TO 64 YEARS	8 265	60	20	26	-	2	1	-	6	5
65 TO 69 YEARS	7 283	86	27	34	-	6	-	-	12	7
70 TO 74 YEARS	5 367	143	7	112	-	6	-	-	18	-
75 TO 79 YEARS	3 844	161	34	117	-	4	-	-	6	-
80 TO 84 YEARS	2 546	270	-	264	-	-	-	-	6	-
85 YEARS AND OVER	2 097	501	7	477	-	6	-	-	11	-
UNDER 18 YEARS	35 164	46	16	-	-	25	-	-	4	1

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

			INMATE OF--				NONINMATES--			
	TOTAL PERSONS	IN GROUP QUARTERS	MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	175 287	4 407	6	1 198	196	80	231	-	2 505	191
PERCENT	100.0	2.5	-	0.7	0.1	-	0.1	-	1.4	0.1
UNDER 5 YEARS	13 881	24	-	-	-	8	12	-	-	4
5 TO 9 YEARS	14 140	15	-	-	-	5	10	-	-	-
10 TO 14 YEARS	14 445	32	-	-	-	24	-	-	-	8
15 TO 19 YEARS	16 978	1 400	-	5	44	7	-	-	1 305	39
20 TO 24 YEARS	16 736	1 298	-	12	58	-	15	-	1 173	40
25 TO 29 YEARS	15 219	93	-	-	35	-	20	-	27	11
30 TO 34 YEARS	13 079	66	6	-	33	-	13	-	-	14
35 TO 39 YEARS	10 826	54	-	-	9	3	12	-	-	30
40 TO 44 YEARS	9 163	48	-	7	17	-	24	-	-	-
45 TO 49 YEARS	9 073	39	-	12	-	-	12	-	-	15
50 TO 54 YEARS	9 096	43	-	7	-	20	16	-	-	-
55 TO 59 YEARS	8 618	79	-	35	-	-	30	-	-	14
60 TO 64 YEARS	7 190	92	-	53	-	6	33	-	-	-
65 TO 69 YEARS	5 985	87	-	67	-	-	4	-	-	16
70 TO 74 YEARS	4 539	99	-	99	-	-	-	-	-	-
75 TO 79 YEARS	2 955	254	-	231	-	-	23	-	-	-
80 TO 84 YEARS	1 911	276	-	269	-	-	7	-	-	-
85 YEARS AND OVER	1 453	408	-	401	-	7	-	-	-	-
UNDER 18 YEARS	52 437	116	-	5	-	44	22	-	-	45
FEMALE	187 059	7 216	10	3 423	-	54	190	-	3 134	405
PERCENT	100.0	3.9	-	1.8	-	-	0.1	-	1.7	0.2
UNDER 5 YEARS	12 994	5	-	-	-	-	2	-	-	3
5 TO 9 YEARS	13 236	5	-	-	-	-	-	-	-	5
10 TO 14 YEARS	14 083	24	-	-	-	7	5	-	12	-
15 TO 19 YEARS	17 376	1 942	-	6	-	21	47	-	1 775	93
20 TO 24 YEARS	17 106	1 461	-	-	-	-	12	-	1 340	109
25 TO 29 YEARS	15 443	53	-	-	-	-	16	-	7	30
30 TO 34 YEARS	13 630	48	-	-	-	-	23	-	-	25
35 TO 39 YEARS	10 833	47	4	11	-	7	13	-	-	12
40 TO 44 YEARS	9 792	26	-	-	-	-	5	-	-	21
45 TO 49 YEARS	9 174	19	-	-	-	-	14	-	-	5
50 TO 54 YEARS	9 830	86	-	50	-	12	2	-	-	22
55 TO 59 YEARS	9 213	82	6	71	-	-	-	-	-	5
60 TO 64 YEARS	8 945	116	-	83	-	-	24	-	-	9
65 TO 69 YEARS	7 419	115	-	91	-	-	-	-	-	24
70 TO 74 YEARS	6 014	290	-	258	-	-	8	-	-	24
75 TO 79 YEARS	5 113	498	-	472	-	7	12	-	-	7
80 TO 84 YEARS	3 731	911	-	900	-	-	-	-	-	11
85 YEARS AND OVER	3 127	1 488	-	1 481	-	-	7	-	-	-
UNDER 18 YEARS	50 140	130	-	6	-	24	47	-	45	8

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

NORTHEAST PENNSYLVANIA SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	301 074	7 338	446	1 033	1 257	1 071	304	103	2 721	403
PERCENT	100.0	2.4	0.1	0.3	0.4	0.4	0.1	-	0.9	0.1
UNDER 5 YEARS	18 754	16	-	-	-	15	-	-	-	1
5 TO 9 YEARS	20 574	22	-	-	-	22	-	-	-	-
10 TO 14 YEARS	24 457	155	-	-	-	148	7	-	-	-
15 TO 19 YEARS	27 618	2 024	9	38	51	149	177	22	1 396	182
20 TO 24 YEARS	24 632	1 861	14	15	335	101	11	56	1 258	71
25 TO 29 YEARS	22 668	498	19	14	320	74	9	7	22	33
30 TO 34 YEARS	21 693	379	20	8	265	41	17	8	12	8
35 TO 39 YEARS	17 068	237	31	5	105	75	4	-	-	17
40 TO 44 YEARS	15 013	191	33	11	40	91	-	-	-	16
45 TO 49 YEARS	15 005	195	25	13	50	79	9	-	13	6
50 TO 54 YEARS	18 613	247	18	45	28	120	16	-	1	19
55 TO 59 YEARS	18 517	227	42	67	22	56	13	-	19	8
60 TO 64 YEARS	17 793	201	67	47	22	17	25	5	-	18
65 TO 69 YEARS	16 139	254	88	95	15	38	12	-	-	6
70 TO 74 YEARS	10 972	321	45	219	4	34	4	5	-	10
75 TO 79 YEARS	6 542	214	25	186	-	-	-	-	-	3
80 TO 84 YEARS	3 274	149	2	134	-	11	-	-	-	2
85 YEARS AND OVER	1 742	147	8	136	-	-	-	-	-	3
UNDER 18 YEARS	80 319	532	-	34	4	311	94	-	9	80
FEMALE	339 322	8 585	463	2 676	15	415	147	54	3 996	819
PERCENT	100.0	2.5	0.1	0.8	-	0.1	-	-	1.2	0.2
UNDER 5 YEARS	17 713	10	-	-	-	10	-	-	-	-
5 TO 9 YEARS	19 793	30	-	-	-	28	-	-	-	2
10 TO 14 YEARS	23 448	33	-	-	-	30	3	-	-	-
15 TO 19 YEARS	27 358	2 724	14	-	6	113	38	46	2 230	279
20 TO 24 YEARS	25 757	1 898	12	-	-	43	9	8	1 711	115
25 TO 29 YEARS	22 771	134	4	12	9	51	9	-	18	31
30 TO 34 YEARS	21 686	61	13	-	-	22	6	-	-	20
35 TO 39 YEARS	17 299	78	10	13	-	30	19	-	6	-
40 TO 44 YEARS	15 930	108	21	6	-	20	-	-	23	38
45 TO 49 YEARS	16 568	84	19	28	-	10	11	-	-	16
50 TO 54 YEARS	21 593	93	29	21	-	10	2	-	-	31
55 TO 59 YEARS	22 516	139	32	56	-	15	9	-	-	27
60 TO 64 YEARS	23 203	296	78	113	-	5	19	-	8	73
65 TO 69 YEARS	21 858	303	89	164	-	7	6	-	-	37
70 TO 74 YEARS	17 522	457	58	309	-	14	8	-	-	68
75 TO 79 YEARS	11 970	525	46	410	-	7	8	-	-	54
80 TO 84 YEARS	7 433	583	12	550	-	-	-	-	-	21
85 YEARS AND OVER	4 904	1 027	26	994	-	-	-	-	-	7
UNDER 18 YEARS	76 555	334	14	-	-	152	32	-	13	123

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

			INMATE OF--				NONINMATES--			
	TOTAL PERSONS	IN GROUP QUARTERS	MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	2 252 842	59 712	5 044	7 094	7 216	6 773	2 220	10 967	16 462	3 936
PERCENT	100.0	2.7	0.2	0.3	0.3	0.3	0.1	0.5	0.7	0.2
UNDER 5 YEARS	155 684	192	-	6	-	79	21	5	-	81
5 TO 9 YEARS	165 915	370	8	21	-	228	7	-	79	27
10 TO 14 YEARS	195 920	1 483	140	35	18	930	83	-	159	118
15 TO 19 YEARS	225 704	15 699	284	12	840	2 394	206	4 032	7 584	347
20 TO 24 YEARS	210 444	17 291	627	5	2 253	677	345	4 750	7 904	730
25 TO 29 YEARS	188 643	5 252	529	20	1 885	502	169	1 298	467	382
30 TO 34 YEARS	169 209	3 181	662	55	1 078	443	104	392	144	303
35 TO 39 YEARS	135 726	1 947	354	41	497	339	141	272	51	252
40 TO 44 YEARS	114 047	1 301	339	32	264	234	63	154	12	203
45 TO 49 YEARS	113 848	1 198	329	129	172	213	138	55	7	155
50 TO 54 YEARS	129 371	1 179	272	253	107	164	114	9	9	251
55 TO 59 YEARS	129 148	1 322	425	315	58	145	189	-	-	190
60 TO 64 YEARS	107 507	1 179	288	419	25	181	169	-	16	81
65 TO 69 YEARS	82 213	1 457	344	676	19	95	131	-	10	182
70 TO 74 YEARS	59 103	1 383	156	902	-	76	88	-	-	161
75 TO 79 YEARS	36 885	1 856	184	1 856	-	19	104	-	20	174
80 TO 84 YEARS	20 590	1 462	42	1 177	-	20	64	-	-	159
85 YEARS AND OVER	12 885	1 960	61	1 641	-	34	84	-	-	140
UNDER 18 YEARS	654 275	5 529	266	74	192	3 179	202	805	493	318
FEMALE	2 463 976	54 106	2 616	20 286	140	3 270	2 178	1 698	16 057	7 861
PERCENT	100.0	2.2	0.1	0.8	-	0.1	0.1	0.7	0.7	0.3
UNDER 5 YEARS	148 969	94	-	11	-	23	-	7	-	53
5 TO 9 YEARS	156 681	131	-	4	-	93	12	-	-	22
10 TO 14 YEARS	189 745	537	24	22	4	415	18	-	7	47
15 TO 19 YEARS	216 788	10 646	24	6	43	875	74	668	8 512	451
20 TO 24 YEARS	217 959	9 242	115	6	43	338	131	788	7 021	800
25 TO 29 YEARS	196 074	1 236	166	28	20	201	104	172	239	306
30 TO 34 YEARS	182 303	944	131	56	18	149	70	63	59	398
35 TO 39 YEARS	148 068	972	198	58	5	161	137	-	32	381
40 TO 44 YEARS	125 912	863	127	63	9	109	133	-	33	389
45 TO 49 YEARS	125 125	939	180	67	-	111	101	-	18	462
50 TO 54 YEARS	142 296	1 029	197	166	5	143	118	-	26	374
55 TO 59 YEARS	146 429	1 191	216	327	-	107	116	-	33	392
60 TO 64 YEARS	128 040	1 538	311	490	-	65	181	-	29	462
65 TO 69 YEARS	109 487	2 082	257	1 035	-	58	162	-	31	539
70 TO 74 YEARS	88 175	3 200	206	2 067	-	61	145	-	6	715
75 TO 79 YEARS	64 430	4 994	227	3 558	-	125	130	-	7	947
80 TO 84 YEARS	43 830	6 218	136	5 091	-	140	209	-	4	638
85 YEARS AND OVER	31 665	8 250	101	7 231	-	96	337	-	-	485
UNDER 18 YEARS	626 216	1 692	39	37	17	1 130	53	83	175	158
WHITE										
MALE	1 786 575	42 861	3 780	6 093	2 215	4 903	1 761	7 331	14 122	2 656
PERCENT	100.0	2.4	0.2	0.3	0.1	0.3	0.1	0.4	0.8	0.1
UNDER 5 YEARS	113 636	112	-	-	-	31	21	5	-	49
5 TO 9 YEARS	120 971	256	-	-	-	174	4	-	25	13
10 TO 14 YEARS	145 582	874	78	4	-	623	56	-	64	49
15 TO 19 YEARS	171 848	11 743	233	-	301	1 291	158	2 923	6 658	179
20 TO 24 YEARS	165 835	12 322	436	5	754	609	275	3 009	6 791	443
25 TO 29 YEARS	150 691	2 798	323	13	550	413	116	803	366	214
30 TO 34 YEARS	136 356	1 786	495	37	256	382	68	287	112	149
35 TO 39 YEARS	110 303	1 226	249	34	150	310	111	173	43	156
40 TO 44 YEARS	90 520	841	258	32	86	214	43	76	10	122
45 TO 49 YEARS	92 398	796	207	105	43	196	127	46	7	65
50 TO 54 YEARS	107 318	899	217	187	38	137	89	9	-	222
55 TO 59 YEARS	108 501	1 084	353	232	16	143	174	-	-	166
60 TO 64 YEARS	91 515	1 008	260	336	13	168	141	-	16	74
65 TO 69 YEARS	70 459	1 258	303	585	8	85	111	-	10	156
70 TO 74 YEARS	50 212	1 202	148	783	-	68	60	-	-	143
75 TO 79 YEARS	31 333	1 530	135	1 115	-	19	78	-	20	163
80 TO 84 YEARS	17 824	1 324	24	1 067	-	15	59	-	-	159
85 YEARS AND OVER	11 273	1 842	61	1 552	-	25	70	-	-	134
UNDER 18 YEARS	483 164	3 247	155	10	98	1 817	144	609	266	148
FEMALE	1 926 719	47 296	2 102	18 857	50	2 653	1 845	916	13 454	7 419
PERCENT	100.0	2.5	0.1	1.0	-	0.1	0.1	0.5	0.7	0.4
UNDER 5 YEARS	107 723	53	-	6	-	15	-	7	-	25
5 TO 9 YEARS	115 032	117	-	4	-	79	12	-	-	22
10 TO 14 YEARS	139 500	397	24	10	4	329	4	-	7	19
15 TO 19 YEARS	162 936	8 732	24	-	15	608	57	353	7 262	413
20 TO 24 YEARS	166 520	7 376	80	6	11	240	125	430	5 754	730
25 TO 29 YEARS	150 486	936	121	21	10	162	78	80	199	265
30 TO 34 YEARS	141 254	765	68	49	-	121	48	46	50	383
35 TO 39 YEARS	115 312	817	156	46	5	152	114	-	18	326
40 TO 44 YEARS	96 610	780	106	38	-	104	119	-	24	389
45 TO 49 YEARS	97 716	829	151	48	-	103	80	-	8	439
50 TO 54 YEARS	115 057	869	142	108	5	135	92	-	26	361
55 TO 59 YEARS	120 959	1 080	179	283	-	99	104	-	33	382
60 TO 64 YEARS	106 854	1 408	287	422	-	65	151	-	29	454
65 TO 69 YEARS	91 462	1 846	213	914	-	58	108	-	31	522
70 TO 74 YEARS	75 173	2 946	166	1 890	-	61	125	-	6	698
75 TO 79 YEARS	56 947	4 638	186	3 312	-	106	117	-	7	910
80 TO 84 YEARS	38 900	5 876	107	4 815	-	135	200	-	-	619
85 YEARS AND OVER	28 278	7 831	92	6 885	-	81	311	-	-	462
UNDER 18 YEARS	459 393	1 169	39	20	12	804	22	58	120	94

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--				
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER	
BLACK											
MALE	407 484	13 924	1 214	945	4 720	1 770	400	2 659	1 711	505	
PERCENT	100.0	3.4	0.3	0.2	1.2	0.4	0.1	0.7	0.4	0.1	
UNDER 5 YEARS	35 165	58	-	-	-	39	-	-	-	19	
5 TO 9 YEARS	37 694	123	8	21	-	46	-	-	48	-	
10 TO 14 YEARS	43 686	550	62	31	18	278	27	-	95	39	
15 TO 19 YEARS	47 576	3 143	51	12	491	1 056	28	775	679	51	
20 TO 24 YEARS	38 799	3 939	191	-	1 410	68	61	1 328	831	70	
25 TO 29 YEARS	32 816	2 061	196	7	1 264	89	39	344	52	98	
30 TO 34 YEARS	27 516	1 220	161	18	783	61	23	70	6	-	
35 TO 39 YEARS	21 463	594	89	7	333	24	30	72	-	39	
40 TO 44 YEARS	19 999	367	81	-	170	18	20	61	-	17	
45 TO 49 YEARS	19 155	359	122	24	122	17	11	9	-	54	
50 TO 54 YEARS	20 120	242	55	66	64	27	25	-	-	5	
55 TO 59 YEARS	19 369	204	61	83	42	2	15	-	-	1	
60 TO 64 YEARS	15 241	168	28	80	12	13	28	-	-	7	
65 TO 69 YEARS	11 182	186	34	91	11	10	20	-	-	20	
70 TO 74 YEARS	8 470	181	8	119	-	8	28	-	-	18	
75 TO 79 YEARS	5 184	293	49	207	-	-	26	-	-	11	
80 TO 84 YEARS	2 545	124	18	96	-	5	5	-	-	-	
85 YEARS AND OVER	1 504	112	-	83	-	9	14	-	-	6	
UNDER 18 YEARS	146 643	2 018	111	64	89	1 282	55	124	205	88	
FEMALE	475 993	5 793	482	1 404	90	587	308	647	2 003	272	
PERCENT	100.0	1.2	0.1	0.3	-	0.1	0.1	0.1	0.4	0.1	
UNDER 5 YEARS	34 634	17	-	5	-	8	-	-	-	4	
5 TO 9 YEARS	35 105	12	-	-	-	12	-	-	-	8	
10 TO 14 YEARS	45 829	108	-	12	-	74	14	-	-	8	
15 TO 19 YEARS	47 752	1 603	-	6	21	251	11	249	1 027	38	
20 TO 24 YEARS	45 708	1 452	35	-	32	98	6	303	936	42	
25 TO 29 YEARS	39 084	248	45	7	10	39	26	78	26	17	
30 TO 34 YEARS	35 069	133	49	7	18	28	14	17	-	-	
35 TO 39 YEARS	28 237	111	37	12	-	9	18	-	-	35	
40 TO 44 YEARS	25 931	74	21	25	9	5	14	-	-	9	
45 TO 49 YEARS	24 898	87	23	19	-	8	21	-	10	6	
50 TO 54 YEARS	25 184	140	55	45	-	8	26	-	-	6	
55 TO 59 YEARS	23 928	106	37	44	-	8	12	-	-	5	
60 TO 64 YEARS	20 082	130	24	68	-	30	30	-	-	8	
65 TO 69 YEARS	17 158	236	44	121	-	-	54	-	-	17	
70 TO 74 YEARS	12 422	238	40	177	-	-	14	-	-	7	
75 TO 79 YEARS	9 054	343	34	240	-	19	13	-	-	37	
80 TO 84 YEARS	4 705	342	29	276	-	5	9	-	4	19	
85 YEARS AND OVER	3 213	413	9	340	-	15	26	-	-	23	
UNDER 18 YEARS	143 414	416	-	17	5	303	25	13	33	20	
ASIAN AND PACIFIC ISLANDER											
MALE	23 762	800	12	20	39	35	15	159	453	67	
PERCENT	100.0	3.4	0.1	0.1	0.2	0.1	0.1	0.7	1.9	0.3	
UNDER 5 YEARS	2 453	-	-	-	-	-	-	-	-	-	
5 TO 9 YEARS	2 839	14	-	-	-	3	3	-	6	2	
10 TO 14 YEARS	2 233	14	-	-	-	14	14	-	-	-	
15 TO 19 YEARS	1 732	264	-	-	16	18	-	25	200	5	
20 TO 24 YEARS	1 717	266	-	-	4	-	-	56	206	-	
25 TO 29 YEARS	2 186	143	5	-	7	-	12	57	38	24	
30 TO 34 YEARS	2 734	25	-	-	-	-	25	13	-	12	
35 TO 39 YEARS	2 311	11	-	-	-	-	-	-	-	11	
40 TO 44 YEARS	1 798	23	-	-	-	-	-	8	2	13	
45 TO 49 YEARS	1 096	7	-	-	7	-	-	-	-	-	
50 TO 54 YEARS	771	6	-	-	5	-	-	-	1	-	
55 TO 59 YEARS	532	-	-	-	-	-	-	-	-	-	
60 TO 64 YEARS	376	-	-	-	-	-	-	-	-	-	
65 TO 69 YEARS	279	7	7	-	-	-	-	-	-	-	
70 TO 74 YEARS	243	-	-	-	-	-	-	-	-	-	
75 TO 79 YEARS	214	6	-	6	-	-	-	-	-	-	
80 TO 84 YEARS	158	14	-	14	-	-	-	-	-	-	
85 YEARS AND OVER	90	-	-	-	-	-	-	-	-	-	
UNDER 18 YEARS	8 610	51	-	-	-	26	3	-	15	7	
FEMALE	25 608	588	20	15	-	10	19	32	408	84	
PERCENT	100.0	2.3	0.1	0.1	-	-	0.1	0.1	1.6	0.3	
UNDER 5 YEARS	2 429	-	-	-	-	-	-	-	-	-	
5 TO 9 YEARS	2 420	-	-	-	-	-	-	-	-	-	
10 TO 14 YEARS	1 946	6	-	-	-	6	-	-	-	-	
15 TO 19 YEARS	1 794	181	-	-	-	4	6	20	151	-	
20 TO 24 YEARS	1 879	253	-	-	-	-	-	12	220	21	
25 TO 29 YEARS	3 025	28	-	-	-	-	-	14	14	14	
30 TO 34 YEARS	3 273	30	7	-	-	-	8	-	-	15	
35 TO 39 YEARS	2 328	26	-	-	-	-	5	-	14	7	
40 TO 44 YEARS	1 635	9	-	-	-	-	-	-	9	-	
45 TO 49 YEARS	1 291	18	6	-	-	-	-	-	-	12	
50 TO 54 YEARS	1 048	9	-	9	-	-	-	-	-	-	
55 TO 59 YEARS	670	5	-	-	-	-	-	-	-	5	
60 TO 64 YEARS	545	-	-	-	-	-	-	-	-	5	
65 TO 69 YEARS	471	-	-	-	-	-	-	-	-	-	
70 TO 74 YEARS	350	10	-	-	-	-	-	-	-	10	
75 TO 79 YEARS	270	7	7	-	-	-	-	-	-	-	
80 TO 84 YEARS	125	-	-	-	-	-	-	-	-	-	
85 YEARS AND OVER	109	6	-	6	-	-	-	-	-	-	
UNDER 18 YEARS	7 875	21	-	-	-	8	6	-	7	-	

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
SPANISH ORIGIN										
MALE	58 104	3 023	70	52	409	137	92	991	455	817
PERCENT	100.0	5.2	0.1	0.1	0.7	0.2	0.2	1.7	0.8	1.4
UNDER 5 YEARS	7 024	30	-	-	-	9	-	-	-	21
5 TO 9 YEARS	6 936	17	-	-	-	5	-	-	-	12
10 TO 14 YEARS	6 913	75	-	-	-	21	-	-	-	54
15 TO 19 YEARS	7 083	755	8	-	43	81	16	311	172	124
20 TO 24 YEARS	6 232	1 066	6	-	150	6	26	414	209	255
25 TO 29 YEARS	4 871	353	-	-	104	-	1	155	19	74
30 TO 34 YEARS	4 510	198	6	-	54	-	13	46	31	48
35 TO 39 YEARS	2 857	134	7	-	20	5	6	33	16	47
40 TO 44 YEARS	2 917	114	5	-	14	8	1	25	-	61
45 TO 49 YEARS	2 459	66	5	-	13	2	3	7	-	36
50 TO 54 YEARS	2 098	72	12	-	5	-	6	-	8	41
55 TO 59 YEARS	1 603	54	16	-	-	-	10	-	-	28
60 TO 64 YEARS	992	23	5	3	-	-	10	-	-	5
65 TO 69 YEARS	638	23	-	6	6	-	-	-	-	11
70 TO 74 YEARS	379	-	-	-	-	-	-	-	-	-
75 TO 79 YEARS	343	36	-	36	-	-	-	-	-	-
80 TO 84 YEARS	168	7	-	7	-	-	-	-	-	-
85 YEARS AND OVER	81	-	-	-	-	-	-	-	-	-
UNDER 18 YEARS	25 174	299	-	-	8	105	2	62	15	107
FEMALE	59 430	900	41	45	13	30	19	138	457	157
PERCENT	100.0	1.5	0.1	0.1	-	0.1	-	0.2	0.8	0.3
UNDER 5 YEARS	6 884	24	-	-	-	-	-	-	-	24
5 TO 9 YEARS	6 502	2	-	-	-	2	-	-	-	-
10 TO 14 YEARS	7 141	36	-	4	-	12	-	-	-	20
15 TO 19 YEARS	6 505	293	-	-	-	8	6	48	223	8
20 TO 24 YEARS	6 340	332	7	-	13	8	2	76	214	12
25 TO 29 YEARS	5 630	42	-	-	-	-	-	14	11	17
30 TO 34 YEARS	4 820	48	7	-	-	-	5	-	9	27
35 TO 39 YEARS	3 563	36	13	5	-	-	-	-	-	18
40 TO 44 YEARS	2 951	2	-	-	-	-	-	-	-	2
45 TO 49 YEARS	2 297	12	7	-	-	-	-	-	-	5
50 TO 54 YEARS	1 947	8	-	-	-	-	-	-	-	8
55 TO 59 YEARS	1 738	2	-	-	-	-	-	-	-	2
60 TO 64 YEARS	1 121	-	-	-	-	-	-	-	-	-
65 TO 69 YEARS	792	-	-	-	-	-	-	-	-	-
70 TO 74 YEARS	413	21	-	6	-	-	6	-	-	9
75 TO 79 YEARS	345	6	-	6	-	-	-	-	-	-
80 TO 84 YEARS	260	18	-	18	-	-	-	-	-	-
85 YEARS AND OVER	181	18	7	6	-	-	-	-	-	5
UNDER 18 YEARS	24 621	108	-	4	-	22	6	17	15	44

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA			INMATE OF--				NONINMATES--			
	TOTAL PERSONS	IN GROUP QUARTERS	MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	1 079 109	18 660	1 917	2 007	2 015	2 979	783	16	8 080	863
PERCENT	100.0	1.7	0.2	0.2	0.2	0.3	0.1	-	0.7	0.1
UNDER 5 YEARS	66 279	96	-	-	-	82	5	-	-	-
5 TO 9 YEARS	72 146	136	14	-	-	116	-	-	6	-
10 TO 14 YEARS	87 089	282	10	-	7	257	-	-	8	-
15 TO 19 YEARS	100 083	4 515	56	2	118	596	7	-	3 641	95
20 TO 24 YEARS	97 566	5 126	85	12	513	184	26	-	4 201	105
25 TO 29 YEARS	90 109	1 163	94	-	558	161	89	-	139	122
30 TO 34 YEARS	78 670	738	88	7	379	138	44	5	42	35
35 TO 39 YEARS	59 772	544	111	-	196	84	60	-	5	88
40 TO 44 YEARS	53 317	483	158	4	96	127	37	6	10	45
45 TO 49 YEARS	55 343	454	131	25	15	117	94	5	-	67
50 TO 54 YEARS	67 061	556	156	42	45	211	51	-	-	51
55 TO 59 YEARS	70 054	613	145	63	46	201	96	-	13	49
60 TO 64 YEARS	61 015	601	188	117	30	159	82	-	-	25
65 TO 69 YEARS	47 991	787	224	241	12	181	29	-	7	93
70 TO 74 YEARS	32 951	638	160	284	-	98	62	-	-	34
75 TO 79 YEARS	20 747	556	72	248	-	144	58	-	8	26
80 TO 84 YEARS	11 323	626	102	416	-	67	20	-	-	21
85 YEARS AND OVER	7 593	746	114	546	-	56	23	-	-	7
UNDER 18 YEARS	286 997	1 060	42	-	7	930	7	-	37	37
FEMALE	1 184 785	21 862	1 656	5 502	82	2 575	737	-	8 649	2 661
PERCENT	100.0	1.8	0.1	0.5	-	0.2	0.1	-	0.7	0.2
UNDER 5 YEARS	63 550	18	-	-	-	18	-	-	-	-
5 TO 9 YEARS	68 477	50	-	-	-	44	-	-	6	-
10 TO 14 YEARS	83 351	187	7	2	6	155	-	-	17	-
15 TO 19 YEARS	97 926	5 300	10	-	6	307	61	-	4 608	308
20 TO 24 YEARS	101 479	4 371	30	8	6	119	34	-	3 870	304
25 TO 29 YEARS	92 697	479	71	7	33	105	58	-	110	95
30 TO 34 YEARS	81 938	248	44	13	12	79	14	-	19	67
35 TO 39 YEARS	65 678	326	49	22	-	57	50	-	6	142
40 TO 44 YEARS	59 096	254	68	11	13	50	30	-	5	77
45 TO 49 YEARS	61 440	388	104	25	-	74	52	-	-	133
50 TO 54 YEARS	76 655	481	129	69	-	160	16	-	-	107
55 TO 59 YEARS	80 082	563	166	68	-	169	53	-	-	107
60 TO 64 YEARS	71 601	766	189	113	-	141	48	-	8	267
65 TO 69 YEARS	61 947	992	219	210	6	221	114	-	-	222
70 TO 74 YEARS	47 722	1 388	215	579	-	245	24	-	-	325
75 TO 79 YEARS	33 962	1 621	168	941	-	220	68	-	-	224
80 TO 84 YEARS	21 112	1 554	76	1 127	-	160	50	-	-	141
85 YEARS AND OVER	16 092	2 876	111	2 307	-	251	65	-	-	142
UNDER 18 YEARS	274 017	615	17	2	6	464	7	-	103	16
WHITE										
MALE	990 383	15 915	1 647	1 880	987	2 572	648	10	7 418	753
PERCENT	100.0	1.6	0.2	0.2	0.1	0.3	0.1	-	0.7	0.1
UNDER 5 YEARS	58 401	50	-	-	-	45	5	-	-	-
5 TO 9 YEARS	63 919	123	8	-	-	109	-	-	6	-
10 TO 14 YEARS	78 056	190	10	-	7	165	-	-	8	-
15 TO 19 YEARS	90 327	3 956	36	2	79	486	7	-	3 287	59
20 TO 24 YEARS	89 417	4 561	78	12	282	144	26	-	3 938	81
25 TO 29 YEARS	82 285	713	77	-	231	137	67	-	100	101
30 TO 34 YEARS	72 428	480	68	7	169	132	28	5	36	35
35 TO 39 YEARS	55 538	376	90	-	84	74	35	-	5	88
40 TO 44 YEARS	49 446	405	137	4	55	117	37	-	10	45
45 TO 49 YEARS	51 549	396	120	25	4	114	74	-	-	54
50 TO 54 YEARS	63 045	493	137	35	27	192	51	-	-	51
55 TO 59 YEARS	65 862	548	131	63	19	201	72	-	13	49
60 TO 64 YEARS	57 731	564	163	110	30	154	82	-	-	25
65 TO 69 YEARS	45 147	710	199	223	-	168	29	-	7	84
70 TO 74 YEARS	30 758	570	141	258	-	98	39	-	-	34
75 TO 79 YEARS	18 955	504	62	235	-	120	53	-	8	26
80 TO 84 YEARS	10 385	583	96	386	-	67	20	-	-	14
85 YEARS AND OVER	7 114	693	94	520	-	49	23	-	-	7
UNDER 18 YEARS	255 590	793	27	-	7	696	7	-	29	27
FEMALE	1 083 430	19 994	1 492	5 343	67	2 269	610	-	7 604	2 609
PERCENT	100.0	1.8	0.1	0.5	-	0.2	0.1	-	0.7	0.2
UNDER 5 YEARS	56 212	18	-	-	-	18	-	-	-	-
5 TO 9 YEARS	60 574	45	-	-	-	39	-	-	6	-
10 TO 14 YEARS	74 638	130	7	2	6	102	-	-	13	-
15 TO 19 YEARS	87 990	4 592	2	-	6	245	47	-	3 992	300
20 TO 24 YEARS	91 669	3 917	30	8	6	97	22	-	3 450	304
25 TO 29 YEARS	83 717	394	52	7	18	99	25	-	105	88
30 TO 34 YEARS	74 452	242	38	13	12	79	14	-	19	67
35 TO 39 YEARS	60 084	284	37	22	-	57	39	-	6	123
40 TO 44 YEARS	54 069	244	68	11	13	50	20	-	5	77
45 TO 49 YEARS	56 701	361	98	19	-	65	52	-	-	127
50 TO 54 YEARS	71 055	446	115	69	-	151	16	-	-	95
55 TO 59 YEARS	75 007	534	154	68	-	152	53	-	-	107
60 TO 64 YEARS	67 347	749	183	108	-	135	48	-	8	267
65 TO 69 YEARS	58 130	961	197	206	6	221	109	-	-	222
70 TO 74 YEARS	44 842	1 291	204	549	-	189	24	-	-	325
75 TO 79 YEARS	31 783	1 342	139	911	-	220	48	-	-	224
80 TO 84 YEARS	19 957	1 477	74	1 096	-	124	42	-	-	141
85 YEARS AND OVER	15 203	2 767	94	2 254	-	226	51	-	-	142
UNDER 18 YEARS	244 057	460	9	2	6	354	7	-	74	8

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PITTSBURGH, PA SNSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
BLACK										
MALE	81 402	2 568	258	127	998	401	132	6	544	102
PERCENT	100.0	3.2	0.3	0.2	1.2	0.5	0.2	-	0.7	0.1
UNDER 5 YEARS	7 004	40	9	-	-	31	-	-	-	-
5 TO 9 YEARS	7 463	13	6	-	-	7	-	-	-	-
10 TO 14 YEARS	8 436	92	-	-	-	92	-	-	-	-
15 TO 19 YEARS	9 183	480	14	-	32	110	-	-	288	36
20 TO 24 YEARS	7 605	519	7	-	213	40	-	-	235	24
25 TO 29 YEARS	6 910	418	17	-	327	24	22	-	15	13
30 TO 34 YEARS	5 283	258	20	-	210	6	16	-	6	-
35 TO 39 YEARS	3 573	160	21	-	107	10	22	-	-	-
40 TO 44 YEARS	3 414	78	21	-	41	10	-	6	-	-
45 TO 49 YEARS	3 447	58	11	-	11	3	20	-	-	13
50 TO 54 YEARS	3 868	63	19	7	18	19	-	-	-	-
55 TO 59 YEARS	4 077	65	14	-	27	-	24	-	-	-
60 TO 64 YEARS	3 166	37	25	7	-	5	-	-	-	-
65 TO 69 YEARS	2 750	77	25	18	12	13	-	-	-	9
70 TO 74 YEARS	2 134	68	19	26	-	-	23	-	-	-
75 TO 79 YEARS	1 704	52	10	13	-	24	5	-	-	-
80 TO 84 YEARS	919	43	6	30	-	-	-	-	-	7
85 YEARS AND OVER	466	47	14	26	-	7	-	-	-	-
UNDER 18 YEARS	28 832	261	15	-	-	228	-	-	8	10
FEMALE	94 170	1 692	152	159	15	299	123	-	905	39
PERCENT	100.0	1.8	0.2	0.2	-	0.3	0.1	-	1.0	-
UNDER 5 YEARS	6 600	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	7 184	5	-	-	-	5	-	-	-	-
10 TO 14 YEARS	8 119	57	-	-	-	53	-	-	4	-
15 TO 19 YEARS	9 426	622	8	-	-	55	10	-	541	8
20 TO 24 YEARS	9 391	389	-	-	-	22	12	-	355	-
25 TO 29 YEARS	8 105	72	13	-	15	6	33	-	5	-
30 TO 34 YEARS	6 499	6	6	-	-	-	-	-	-	-
35 TO 39 YEARS	5 019	42	12	-	-	-	11	-	-	19
40 TO 44 YEARS	4 639	10	-	-	-	-	10	-	-	-
45 TO 49 YEARS	4 462	27	6	6	-	9	-	-	-	6
50 TO 54 YEARS	5 339	29	14	-	-	9	-	-	-	6
55 TO 59 YEARS	4 904	29	12	-	-	17	-	-	-	-
60 TO 64 YEARS	4 050	17	6	5	-	6	-	-	-	-
65 TO 69 YEARS	3 638	25	16	4	-	-	5	-	-	-
70 TO 74 YEARS	2 734	97	11	30	-	56	-	-	-	-
75 TO 79 YEARS	2 113	79	29	30	-	-	20	-	-	-
80 TO 84 YEARS	1 099	77	2	31	-	36	8	-	-	-
85 YEARS AND OVER	849	109	17	53	-	25	14	-	-	-
UNDER 18 YEARS	27 668	143	8	-	-	103	-	-	24	8

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA	INMATE OF--						NONINMATES--			
	TOTAL PERSONS	IN GROUP QUARTERS	MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	150 499	3 019	466	474	173	338	76	-	1 304	188
PERCENT	100.0	2.0	0.3	0.3	0.1	0.2	0.1	-	0.9	0.1
UNDER 5 YEARS	9 837	3	-	-	-	-	-	-	-	3
5 TO 9 YEARS	10 439	7	-	-	-	-	-	-	6	1
10 TO 14 YEARS	11 996	75	39	12	-	14	-	-	5	5
15 TO 19 YEARS	13 574	838	46	-	9	75	-	-	703	5
20 TO 24 YEARS	12 680	818	16	-	87	117	2	-	576	20
25 TO 29 YEARS	11 522	155	12	6	35	69	6	-	14	13
30 TO 34 YEARS	11 584	87	23	3	6	33	-	-	-	22
35 TO 39 YEARS	9 243	79	41	-	12	13	-	-	-	13
40 TO 44 YEARS	7 611	46	14	9	12	9	-	-	-	2
45 TO 49 YEARS	8 117	30	6	-	12	2	5	-	-	5
50 TO 54 YEARS	9 249	40	12	-	-	2	10	-	-	16
55 TO 59 YEARS	8 828	80	47	19	-	2	5	-	-	7
60 TO 64 YEARS	7 983	117	61	12	-	-	-	-	-	44
65 TO 69 YEARS	6 655	125	45	60	-	2	13	-	-	5
70 TO 74 YEARS	4 913	126	58	50	-	-	14	-	-	4
75 TO 79 YEARS	3 410	137	23	95	-	-	19	-	-	-
80 TO 84 YEARS	1 765	125	16	89	-	-	2	-	-	18
85 YEARS AND OVER	1 093	131	7	119	-	-	-	-	-	5
UNDER 18 YEARS	40 419	170	79	12	-	51	-	-	17	11
FEMALE	162 010	4 907	426	1 448	6	459	47	-	1 925	596
PERCENT	100.0	3.0	0.3	0.9	-	0.3	-	-	1.2	0.4
UNDER 5 YEARS	9 054	2	-	-	-	-	-	-	-	2
5 TO 9 YEARS	9 753	6	-	-	-	2	-	-	-	2
10 TO 14 YEARS	11 576	33	24	-	-	2	-	-	7	-
15 TO 19 YEARS	13 578	1 250	31	6	-	46	-	-	1 044	123
20 TO 24 YEARS	13 234	968	14	-	6	58	2	-	808	80
25 TO 29 YEARS	11 954	113	-	-	-	62	-	-	12	39
30 TO 34 YEARS	11 666	74	5	6	-	42	5	-	-	16
35 TO 39 YEARS	9 445	63	12	-	-	17	-	-	5	29
40 TO 44 YEARS	8 198	76	8	-	-	58	-	-	-	10
45 TO 49 YEARS	8 798	69	11	6	-	39	-	-	-	13
50 TO 54 YEARS	9 479	100	48	11	-	31	-	-	5	5
55 TO 59 YEARS	9 819	94	23	16	-	42	-	-	-	13
60 TO 64 YEARS	9 150	116	52	14	-	18	-	-	12	20
65 TO 69 YEARS	8 605	193	26	85	-	14	-	-	6	62
70 TO 74 YEARS	6 787	208	51	96	-	22	6	-	7	26
75 TO 79 YEARS	5 123	378	50	237	-	2	13	-	6	70
80 TO 84 YEARS	3 303	450	49	345	-	4	8	-	7	37
85 YEARS AND OVER	2 488	714	20	626	-	-	13	-	6	49
UNDER 18 YEARS	38 255	103	51	6	-	29	-	-	13	4

TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	185 508	2 367	-	763	194	186	48	14	1 018	144
PERCENT	100.0	1.3	-	0.4	0.1	0.1	-	-	0.5	0.1
UNDER 5 YEARS	12 744	21	-	-	-	16	5	-	-	-
5 TO 9 YEARS	14 521	18	-	-	-	16	2	-	-	-
10 TO 14 YEARS	16 125	61	-	-	-	61	-	-	-	-
15 TO 19 YEARS	17 160	624	-	6	30	76	-	-	496	16
20 TO 24 YEARS	15 976	632	-	-	86	10	-	8	480	48
25 TO 29 YEARS	15 456	81	-	13	24	1	-	-	30	13
30 TO 34 YEARS	15 048	45	-	4	19	2	2	6	-	12
35 TO 39 YEARS	12 696	49	-	7	22	-	-	-	-	20
40 TO 44 YEARS	9 851	28	-	-	-	-	9	-	12	7
45 TO 49 YEARS	9 685	37	-	13	13	-	-	-	-	11
50 TO 54 YEARS	10 026	11	-	2	-	2	-	-	-	7
55 TO 59 YEARS	9 844	38	-	8	-	-	30	-	-	-
60 TO 64 YEARS	8 366	73	-	73	-	-	-	-	-	-
65 TO 69 YEARS	6 857	59	-	51	-	-	-	-	-	8
70 TO 74 YEARS	4 857	70	-	68	-	-	-	-	-	2
75 TO 79 YEARS	3 184	116	-	114	-	2	-	-	-	-
80 TO 84 YEARS	1 869	129	-	129	-	-	-	-	-	-
85 YEARS AND OVER	1 263	275	-	275	-	-	-	-	-	-
UNDER 18 YEARS	53 765	174	-	-	-	159	7	-	-	8
FEMALE	195 747	3 582	90	1 857	15	92	96	-	1 323	109
PERCENT	100.0	1.8	-	0.9	-	-	-	-	0.7	0.1
UNDER 5 YEARS	12 222	15	6	-	-	2	7	-	-	-
5 TO 9 YEARS	14 049	7	-	-	-	2	5	-	-	-
10 TO 14 YEARS	15 407	29	-	-	-	25	4	-	-	-
15 TO 19 YEARS	17 180	841	8	-	-	30	3	-	800	2
20 TO 24 YEARS	16 657	581	20	-	7	3	11	-	516	24
25 TO 29 YEARS	16 115	40	26	-	-	-	7	-	7	-
30 TO 34 YEARS	15 329	14	7	2	-	-	-	-	-	5
35 TO 39 YEARS	12 248	44	5	22	-	-	1	-	-	16
40 TO 44 YEARS	10 300	17	-	2	8	-	-	-	-	7
45 TO 49 YEARS	9 858	5	-	4	-	-	-	-	-	1
50 TO 54 YEARS	10 667	42	-	13	-	7	18	-	-	4
55 TO 59 YEARS	10 776	50	2	36	-	-	1	-	-	11
60 TO 64 YEARS	9 273	76	8	41	-	20	7	-	-	-
65 TO 69 YEARS	7 994	124	2	84	-	2	11	-	-	25
70 TO 74 YEARS	6 608	152	6	131	-	1	8	-	-	6
75 TO 79 YEARS	5 084	337	-	330	-	-	5	-	-	2
80 TO 84 YEARS	3 099	377	-	367	-	-	8	-	-	2
85 YEARS AND OVER	2 881	831	-	825	-	-	-	-	-	6
UNDER 18 YEARS	51 764	76	6	-	-	53	17	-	-	-

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SEPARATED		SPOUSE ABSENT OTHER		WIDOWED		DIVORCED		SINGLE	
			MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
FAMILIES	3 147 809	2 603 401	12 316	74 431	4 550	7 739	29 168	165 619	24 595	114 182	37 732	74 076
PERCENT	100.0	82.7	0.4	2.4	0.1	0.2	0.9	5.3	0.8	3.6	1.2	2.4
WITHOUT OWN CHILDREN UNDER 18 YEARS	1 639 168	1 348 707	4 904	16 362	2 552	2 356	23 437	133 497	10 834	27 778	32 594	36 147
1 OWN CHILD UNDER 18 YEARS	595 922	477 363	4 021	20 974	905	2 005	3 504	18 081	8 216	37 657	3 315	19 881
2 OWN CHILDREN UNDER 18 YEARS	554 163	473 925	2 114	20 072	608	1 892	1 377	8 129	3 762	30 544	1 307	10 433
3 OR MORE OWN CHILDREN UNDER 18 YEARS	358 556	303 406	1 277	17 023	485	1 486	850	5 912	1 783	18 203	516	7 615
TOTAL OWN CHILDREN UNDER 18 YEARS	2 918 923	2 450 495	12 603	120 817	3 761	11 011	9 109	55 564	21 816	160 218	7 379	66 150
SUBFAMILIES	81 599	33 958	896	8 060	437	2 684	247	1 333	1 515	11 780	566	20 123
PERCENT	100.0	41.6	1.1	9.9	0.5	3.3	0.3	1.6	1.9	14.4	0.7	24.7
WITHOUT OWN CHILDREN UNDER 18 YEARS	18 361	18 361	591	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	42 813	8 646	591	4 723	243	1 578	142	967	1 034	7 802	460	16 627
2 OR MORE OWN CHILDREN UNDER 18 YEARS	20 425	6 951	305	3 337	194	1 106	105	366	481	3 978	106	3 496
TOTAL OWN CHILDREN UNDER 18 YEARS	89 509	24 688	1 247	12 588	692	4 267	387	1 849	2 065	16 864	666	24 196
UNMARRIED COUPLES	78 496	...	7 000	3 449	911	267	2 665	6 970	14 335	9 848	21 130	11 921
NO PERSONS UNDER 15 YEARS	53 505	...	4 222	1 536	588	149	2 386	6 177	9 292	5 000	15 426	8 729
1 OR MORE PERSONS UNDER 15 YEARS	24 991	...	2 778	1 913	323	118	279	793	5 043	4 848	5 704	3 192
UNRELATED INDIVIDUALS 15 YEARS AND OVER	1 466 304	...	57 868	37 826	16 321	11 090	82 237	389 075	106 717	99 450	333 457	332 263
NONFAMILY HOUSEHOLDER	1 072 851	...	43 114	28 869	9 567	6 104	76 582	376 498	86 351	78 279	190 591	177 116
NONRELATIVES IN HOUSEHOLDS	228 599	...	13 939	8 557	3 714	3 411	5 067	9 715	19 049	20 611	70 283	74 253
IN GROUP QUARTERS	164 854	...	815	400	3 040	1 575	788	2 862	1 337	560	72 583	80 894
INMATES OF INSTITUTION 15 YEARS AND OVER	126 119	...	2 605	1 068	9 242	5 362	8 789	39 234	4 604	2 484	32 217	20 514
WHITE												
FAMILIES	2 870 470	2 454 037	8 682	42 422	3 794	5 339	25 464	141 718	21 605	92 832	32 048	42 529
PERCENT	100.0	85.5	0.3	1.5	0.1	0.2	0.9	4.9	0.8	3.2	1.1	1.5
WITHOUT OWN CHILDREN UNDER 18 YEARS	1 525 683	1 282 057	3 102	8 260	2 177	1 797	20 651	116 039	9 368	22 463	29 228	30 541
1 OWN CHILD UNDER 18 YEARS	532 608	447 037	3 012	13 150	778	1 307	2 921	14 996	7 344	31 574	1 998	8 491
2 OWN CHILDREN UNDER 18 YEARS	500 812	445 320	1 633	12 656	497	1 335	1 213	6 453	3 403	25 223	606	2 473
3 OR MORE OWN CHILDREN UNDER 18 YEARS	311 367	279 623	935	8 356	342	900	679	4 230	1 490	13 572	216	1 024
TOTAL OWN CHILDREN UNDER 18 YEARS	2 591 746	2 285 919	9 448	67 748	2 952	7 072	7 652	42 979	19 248	127 816	3 854	17 058
SUBFAMILIES	60 395	30 735	629	5 314	338	1 857	190	1 019	1 370	10 128	225	8 590
PERCENT	100.0	50.9	1.0	8.8	0.6	3.1	0.3	1.7	2.3	16.8	0.4	14.2
WITHOUT OWN CHILDREN UNDER 18 YEARS	16 877	16 877	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	29 475	7 700	389	3 427	199	1 139	124	756	947	6 808	201	7 785
2 OR MORE OWN CHILDREN UNDER 18 YEARS	14 043	6 158	240	1 887	139	718	66	263	423	3 320	24	805
TOTAL OWN CHILDREN UNDER 18 YEARS	61 749	21 961	883	7 794	534	2 858	298	1 423	1 864	14 236	267	9 631
UNMARRIED COUPLES	62 237	...	4 980	2 093	693	165	2 224	5 105	12 607	8 354	17 392	8 624
NO PERSONS UNDER 15 YEARS	44 292	...	2 945	865	492	105	2 044	4 488	8 254	4 214	13 593	7 292
1 OR MORE PERSONS UNDER 15 YEARS	17 945	...	2 035	1 228	201	60	180	617	4 353	4 140	3 799	1 332
UNRELATED INDIVIDUALS 15 YEARS AND OVER	1 291 795	...	39 772	26 174	12 772	9 154	73 344	359 548	92 982	88 490	292 093	297 466
NONFAMILY HOUSEHOLDER	958 474	...	31 648	20 003	7 816	5 203	69 523	349 309	77 049	69 515	169 088	159 320
NONRELATIVES IN HOUSEHOLDS	182 963	...	7 576	5 863	2 607	2 558	3 109	7 575	14 785	18 483	56 954	63 453
IN GROUP QUARTERS	150 358	...	548	308	2 349	1 393	712	2 664	1 148	492	66 051	74 693
INMATES OF INSTITUTION 15 YEARS AND OVER	109 525	...	1 406	828	7 221	5 102	8 256	37 917	3 730	2 299	23 839	18 927
BLACK												
FAMILIES	245 023	125 756	3 368	29 491	575	1 999	3 565	22 799	2 759	20 083	4 948	29 680
PERCENT	100.0	51.3	1.4	12.0	0.2	0.8	1.5	9.3	1.1	8.2	2.0	12.1
WITHOUT OWN CHILDREN UNDER 18 YEARS	104 854	60 406	1 707	7 759	293	488	2 720	16 840	1 348	5 144	2 933	5 216
1 OWN CHILD UNDER 18 YEARS	55 900	24 993	932	7 377	116	584	559	2 874	815	5 615	1 171	10 864
2 OWN CHILDREN UNDER 18 YEARS	44 916	22 073	433	6 702	62	473	132	1 547	352	5 072	588	7 482
3 OR MORE OWN CHILDREN UNDER 18 YEARS	39 353	18 284	296	7 653	104	454	154	1 538	244	4 252	256	6 118
TOTAL OWN CHILDREN UNDER 18 YEARS	275 755	127 501	2 808	47 488	562	3 126	1 308	11 568	2 322	30 094	3 055	45 923
SUBFAMILIES	19 943	2 455	254	2 657	68	761	57	291	139	1 603	311	11 347
PERCENT	100.0	12.3	1.3	13.3	0.3	3.8	0.3	1.5	0.7	8.0	1.6	56.9
WITHOUT OWN CHILDREN UNDER 18 YEARS	1 087	1 087	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	12 737	663	195	1 250	26	402	18	201	87	967	229	8 699
2 OR MORE OWN CHILDREN UNDER 18 YEARS	6 119	705	59	1 407	42	359	39	90	52	636	82	2 648
TOTAL OWN CHILDREN UNDER 18 YEARS	26 417	2 176	343	4 655	110	1 283	89	397	188	2 526	372	14 278
UNMARRIED COUPLES	15 082	...	1 925	1 273	187	73	439	1 837	1 655	1 416	3 228	3 049
NO PERSONS UNDER 15 YEARS	8 728	...	1 236	632	83	52	342	1 677	1 008	759	1 622	1 337
1 OR MORE PERSONS UNDER 15 YEARS	6 354	...	689	641	104	41	97	160	647	657	1 606	1 712
UNRELATED INDIVIDUALS 15 YEARS AND OVER	156 642	...	17 167	10 991	2 270	1 524	8 506	28 219	12 846	10 251	34 375	30 493
NONFAMILY HOUSEHOLDER	105 613	...	10 858	8 387	1 197	758	6 549	25 960	8 785	8 332	18 651	16 136
NONRELATIVES IN HOUSEHOLDS	40 240	...	6 062	2 512	767	658	1 889	2 063	3 925	1 858	11 118	9 388
IN GROUP QUARTERS	10 789	...	247	92	306	108	68	196	136	61	4 606	4 969
INMATES OF INSTITUTION 15 YEARS AND OVER	15 606	...	1 145	240	1 866	246	521	1 283	789	179	7 851	1 506

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	TOTAL	MARRIED, SPOUSE PRESENT	HARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
ASIAN AND PACIFIC ISLANDER												
FAMILIES	14 744	12 854	67	280	90	147	53	495	62	184	244	268
PERCENT	100.0	87.2	0.5	1.9	0.6	1.0	0.4	3.4	0.4	1.2	1.7	1.8
WITHOUT OWN CHILDREN UNDER 18 YEARS												
4 333	3 320	18	75	47	50	20	283	46	57	229	188	
1 OWN CHILD UNDER 18 YEARS	3 513	3 084	29	115	9	63	6	77	-	79	8	43
2 OWN CHILDREN UNDER 18 YEARS	4 213	3 956	20	46	29	16	10	65	-	33	7	31
3 OR MORE OWN CHILDREN UNDER 18 YEARS	2 685	2 494	-	44	5	18	17	70	16	15	-	6
TOTAL OWN CHILDREN UNDER 18 YEARS												
20 679	19 090	68	346	75	147	84	440	65	192	19	153	
SUBFAMILIES												
598	497	-	14	24	35	-	19	6	3	-	-	
PERCENT	100.0	83.1	-	2.3	4.0	5.9	-	3.2	1.0	0.5	-	
WITHOUT OWN CHILDREN UNDER 18 YEARS												
324	324	-	-	-	-	-	-	-	-	-	-	
1 OWN CHILD UNDER 18 YEARS	162	118	-	7	11	17	-	6	-	3	-	
2 OR MORE OWN CHILDREN UNDER 18 YEARS	112	55	-	7	13	18	-	13	6	-	-	
TOTAL OWN CHILDREN UNDER 18 YEARS												
465	290	-	20	39	74	-	26	13	3	-	-	
UNMARRIED COUPLES												
215	...	22	27	25	-	2	14	-	16	78	31	
NO PERSONS UNDER 15 YEARS	174	...	7	27	7	-	-	12	-	16	74	31
1 OR MORE PERSONS UNDER 15 YEARS	41	...	15	-	18	-	2	2	-	-	4	-
UNRELATED INDIVIDUALS 15 YEARS AND OVER												
9 135	...	265	219	704	252	179	859	181	286	3 806	2 384	
NONFAMILY HOUSEHOLDER	4 669	...	180	136	404	103	137	816	143	200	1 580	970
NONRELATIVES IN HOUSEHOLDS	2 542	...	85	83	216	114	34	43	37	86	1 213	631
IN GROUP QUARTERS	1 924	...	-	-	84	35	8	-	1	-	1 013	783
INMATES OF INSTITUTION 15 YEARS AND OVER												
197	...	14	-	36	9	6	15	10	2	80	25	
SPANISH ORIGIN												
FAMILIES	33 838	23 228	316	3 162	141	383	170	1 148	278	1 813	774	2 425
PERCENT	100.0	68.6	0.9	9.3	0.4	1.1	0.5	3.4	0.8	5.4	2.3	7.2
WITHOUT OWN CHILDREN UNDER 18 YEARS												
10 377	7 903	138	425	70	56	108	627	116	206	356	372	
1 OWN CHILD UNDER 18 YEARS	7 222	4 704	42	467	9	88	27	219	92	588	233	753
2 OWN CHILDREN UNDER 18 YEARS	7 917	5 417	59	911	31	93	30	133	15	460	115	653
3 OR MORE OWN CHILDREN UNDER 18 YEARS	8 322	5 204	77	1 359	31	146	5	169	55	559	70	647
TOTAL OWN CHILDREN UNDER 18 YEARS												
52 633	33 652	444	7 413	187	871	98	1 075	346	3 431	685	4 431	
SUBFAMILIES												
1 253	596	18	137	23	56	-	12	12	76	43	280	
PERCENT	100.0	47.6	1.4	10.9	1.8	4.5	-	1.0	1.0	6.1	3.4	22.3
WITHOUT OWN CHILDREN UNDER 18 YEARS												
242	242	-	-	-	-	-	-	-	-	-	-	
1 OWN CHILD UNDER 18 YEARS	778	279	10	51	20	39	-	11	12	51	43	262
2 OR MORE OWN CHILDREN UNDER 18 YEARS	233	75	8	86	3	17	-	1	-	25	-	18
TOTAL OWN CHILDREN UNDER 18 YEARS												
1 444	452	28	273	37	90	-	16	12	140	48	348	
UNMARRIED COUPLES												
1 633	...	140	85	15	29	21	17	218	101	598	409	
NO PERSONS UNDER 15 YEARS	700	...	55	13	8	12	16	8	155	23	214	196
1 OR MORE PERSONS UNDER 15 YEARS	933	...	85	72	7	17	5	9	63	78	384	213
UNRELATED INDIVIDUALS 15 YEARS AND OVER												
17 394	...	1 134	700	824	279	506	1 436	1 500	1 008	5 898	4 109	
NONFAMILY HOUSEHOLDER	9 093	...	755	497	302	108	441	1 333	949	741	2 407	1 560
NONRELATIVES IN HOUSEHOLDS	4 897	...	353	203	156	105	59	103	476	258	1 793	1 391
IN GROUP QUARTERS	3 404	...	26	-	366	66	6	-	75	9	1 698	1 158
INMATES OF INSTITUTION 15 YEARS AND OVER												
1 347	...	97	6	232	2	23	38	107	25	701	116	

TABLE 20B. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			MARRIED, SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES	993 106	886 754	3 014	9 523	1 493	1 654	7 294	36 598	7 730	22 526	8 547	7 973
PERCENT	100.0	89.3	0.3	1.0	0.2	0.2	0.7	3.7	0.8	2.3	0.9	0.8
WITHOUT OWN CHILDREN UNDER 18 YEARS	475 584	418 065	914	1 582	746	466	5 757	28 049	2 777	4 313	7 587	5 328
1 OWN CHILD UNDER 18 YEARS	195 492	171 693	1 137	2 794	348	387	907	4 849	2 922	7 880	660	1 915
2 OWN CHILDREN UNDER 18 YEARS	195 383	179 903	592	3 007	223	502	397	2 137	1 403	6 499	218	502
3 OR MORE OWN CHILDREN UNDER 18 YEARS	126 647	117 093	371	2 140	176	299	233	1 563	628	3 834	82	228
TOTAL OWN CHILDREN UNDER 18 YEARS	1 022 595	934 498	3 589	16 296	1 455	2 488	2 522	14 763	7 886	34 021	1 366	3 711
SUBFAMILIES	20 007	10 077	180	1 644	83	653	44	246	583	3 149	80	3 268
PERCENT	100.0	50.4	0.9	8.2	0.4	3.3	0.2	1.2	2.9	15.7	0.4	16.3
WITHOUT OWN CHILDREN UNDER 18 YEARS	5 344	5 344	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	9 864	2 562	105	1 028	47	425	28	151	375	2 129	69	2 945
2 OR MORE OWN CHILDREN UNDER 18 YEARS	4 799	2 171	75	616	36	228	16	95	208	1 020	11	323
TOTAL OWN CHILDREN UNDER 18 YEARS	20 879	7 666	256	2 445	125	932	78	375	831	4 423	89	3 659
UNMARRIED COUPLES	18 745	...	1 751	498	265	43	910	1 531	4 864	2 499	4 856	1 528
NO PERSONS UNDER 15 YEARS	11 894	...	957	167	161	29	843	1 267	2 724	1 077	3 519	1 150
1 OR MORE PERSONS UNDER 15 YEARS	6 851	...	794	331	104	14	67	264	2 140	1 422	1 337	378
UNRELATED INDIVIDUALS 15 YEARS AND OVER	282 974	...	11 390	5 649	3 843	2 492	22 179	86 232	28 149	19 868	58 583	44 589
NONFAMILY HOUSEHOLDER	217 648	...	9 266	3 752	2 386	1 209	21 077	83 206	23 857	13 336	37 309	22 250
NONRELATIVES IN HOUSEHOLDS	42 753	...	1 933	1 857	683	803	913	2 508	4 080	6 356	10 653	12 967
IN GROUP QUARTERS	22 573	...	191	40	774	480	189	518	212	176	10 621	9 372
INMATES OF INSTITUTION 15 YEARS AND OVER	45 164	...	817	348	3 409	1 821	2 913	12 326	1 852	940	12 858	7 880

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ALLENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES	174 536	150 022	717	3 259	189	286	1 204	7 330	1 322	5 555	1 858	2 794
PERCENT	100.0	86.0	0.4	1.9	0.1	0.2	0.7	4.2	0.8	3.2	1.1	1.6
WITHOUT OWN CHILDREN UNDER 18 YEARS	92 256	79 391	228	527	94	100	1 018	5 930	464	1 286	1 596	1 622
1 OWN CHILD UNDER 18 YEARS	33 507	27 810	275	1 107	44	72	110	769	577	1 962	179	602
2 OWN CHILDREN UNDER 18 YEARS	31 387	27 737	106	932	25	64	42	365	186	1 549	35	346
3 OR MORE OWN CHILDREN UNDER 18 YEARS	17 386	15 084	108	693	26	50	34	266	95	758	48	224
TOTAL OWN CHILDREN UNDER 18 YEARS	153 161	132 311	815	5 380	177	368	337	2 464	1 261	7 635	389	2 024
SUBFAMILIES	3 671	1 940	71	316	35	102	-	76	65	514	-	552
PERCENT	100.0	52.8	1.9	8.6	1.0	2.8	-	2.1	1.8	14.0	-	15.0
WITHOUT OWN CHILDREN UNDER 18 YEARS	989	989	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	1 855	536	65	254	27	50	-	45	32	365	-	481
2 OR MORE OWN CHILDREN UNDER 18 YEARS	827	415	6	62	8	52	-	31	33	149	-	71
TOTAL OWN CHILDREN UNDER 18 YEARS	3 800	1 530	81	417	61	180	-	120	114	653	-	644
UNMARRIED COUPLES	5 076	...	415	163	35	14	152	340	1 108	745	1 470	634
NO PERSONS UNDER 15 YEARS	3 572	...	219	63	18	13	150	328	716	402	1 154	509
1 OR MORE PERSONS UNDER 15 YEARS	1 504	...	196	100	17	1	2	12	392	343	316	125
UNRELATED INDIVIDUALS 15 YEARS AND OVER	77 443	...	2 735	1 867	615	521	4 362	21 397	5 875	5 935	18 194	15 942
NONFAMILY HOUSEHOLDER	56 023	...	2 108	1 256	430	340	4 113	20 889	4 724	4 583	9 898	7 682
NONRELATIVES IN HOUSEHOLDS	11 762	...	611	599	156	174	245	508	1 094	1 343	3 219	3 813
IN GROUP QUARTERS	9 658	...	16	12	29	7	4	-	57	9	5 077	4 447
INMATES OF INSTITUTION 15 YEARS AND OVER	5 102	...	57	34	323	181	331	2 199	134	146	1 021	676

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

BINGHAMTON, NY-PA SMSA

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES	78 697	67 211	310	1 356	125	226	565	3 064	721	3 029	783	1 307
PERCENT	100.0	85.4	0.4	1.7	0.2	0.3	0.7	3.9	0.9	3.8	1.0	1.7
WITHOUT OWN CHILDREN UNDER 18 YEARS	38 174	32 576	124	175	58	73	451	2 459	262	571	696	729
1 OWN CHILD UNDER 18 YEARS	15 371	12 525	104	508	35	47	52	373	210	1 021	57	439
2 OWN CHILDREN UNDER 18 YEARS	15 000	13 102	53	419	15	59	52	149	168	873	16	94
3 OR MORE OWN CHILDREN UNDER 18 YEARS	10 152	9 008	29	254	17	47	10	83	81	564	14	45
TOTAL OWN CHILDREN UNDER 18 YEARS	79 585	69 061	279	2 229	119	332	206	945	818	4 683	132	781
SUBFAMILIES	1 334	737	14	95	17	70	-	8	41	156	4	192
PERCENT	100.0	55.2	1.0	7.1	1.3	5.2	-	0.6	3.1	11.7	0.3	14.4
WITHOUT OWN CHILDREN UNDER 18 YEARS	421	421	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	609	176	14	66	17	46	-	1	23	89	4	173
2 OR MORE OWN CHILDREN UNDER 18 YEARS	304	140	-	29	-	24	-	7	18	67	-	19
TOTAL OWN CHILDREN UNDER 18 YEARS	1 287	499	10	126	16	104	-	12	59	248	3	210
UNMARRIED COUPLES	2 484	...	211	99	13	4	53	176	512	294	690	432
NO PERSONS UNDER 15 YEARS	1 796	...	132	28	13	4	46	151	295	162	606	359
1 OR MORE PERSONS UNDER 15 YEARS	688	...	79	71	-	-	7	25	217	132	84	73
UNRELATED INDIVIDUALS 15 YEARS AND OVER	38 722	...	1 219	672	472	304	1 995	9 362	2 991	2 929	9 578	9 200
NONFAMILY HOUSEHOLDER	27 625	...	923	490	315	173	1 876	9 088	2 404	2 296	5 521	4 539
NONRELATIVES IN HOUSEHOLDS	7 001	...	253	177	111	82	88	261	530	633	2 243	2 623
IN GROUP QUARTERS	4 096	...	43	5	46	49	31	13	57	-	1 814	2 038
INMATES OF INSTITUTION 15 YEARS AND OVER	3 627	...	48	45	192	166	222	1 512	73	123	679	567

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

ERIE, PA SMSA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES	71 944	60 391	235	1 448	130	144	585	2 907	655	3 148	741	1 560
PERCENT	100.0	83.9	0.3	2.0	0.2	0.2	0.8	4.0	0.9	4.4	1.0	2.2
WITHOUT OWN CHILDREN UNDER 18 YEARS	34 266	28 942	72	250	56	45	436	2 329	289	622	600	625
1 OWN CHILD UNDER 18 YEARS	13 800	11 090	87	360	16	16	81	324	192	1 021	110	503
2 OWN CHILDREN UNDER 18 YEARS	13 557	11 521	44	427	19	66	32	138	137	922	23	228
3 OR MORE OWN CHILDREN UNDER 18 YEARS	10 321	8 838	32	411	39	17	36	116	37	583	8	204
TOTAL OWN CHILDREN UNDER 18 YEARS	76 849	64 836	296	2 768	185	227	277	1 009	603	4 787	173	1 688
SUBFAMILIES	1 220	485	15	104	11	53	2	25	40	229	8	248
PERCENT	100.0	39.8	1.2	8.5	0.9	4.3	0.2	2.0	3.3	18.8	0.7	20.3
WITHOUT OWN CHILDREN UNDER 18 YEARS	285	285	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	610	97	5	63	10	22	2	15	32	142	8	214
2 OR MORE OWN CHILDREN UNDER 18 YEARS	325	103	10	41	1	31	-	10	8	87	-	34
TOTAL OWN CHILDREN UNDER 18 YEARS	1 385	328	32	140	15	99	2	26	57	346	5	335
UNMARRIED COUPLES	1 959	...	181	72	13	7	50	76	367	292	651	250
NO PERSONS UNDER 15 YEARS	1 261	...	119	12	13	-	42	67	236	115	469	188
1 OR MORE PERSONS UNDER 15 YEARS	698	...	62	60	-	7	8	9	131	177	182	62
UNRELATED INDIVIDUALS 15 YEARS AND OVER	35 855	...	1 254	828	349	191	1 723	7 795	2 676	2 526	9 213	9 300
NONFAMILY HOUSEHOLDER	24 693	...	1 012	614	211	120	1 635	7 609	2 248	1 937	5 029	4 278
NONRELATIVES IN HOUSEHOLDS	6 281	...	188	209	89	44	71	186	407	589	2 119	2 379
IN GROUP QUARTERS	4 881	...	54	5	49	27	17	-	21	-	2 065	2 643
INMATES OF INSTITUTION 15 YEARS AND OVER	2 387	...	34	21	187	91	236	897	139	60	386	336

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT			WIDOWED		DIVORCED		SINGLE			
			MARRIED, SEPARATED	OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
				MALE	FEMALE								
HARRISBURG, PA SMSA													
TOTAL													
FAMILIES	119 220	101 233	522	2 512	167	239	831	4 677	1 092	4 476	895	2 576	
PERCENT	100.0	84.9	0.4	2.1	0.1	0.2	0.7	3.9	0.9	3.8	0.8	2.2	
WITHOUT OWN CHILDREN UNDER 18 YEARS	60 470	52 263	112	598	74	40	649	3 583	457	1 065	663	966	
1 OWN CHILD UNDER 18 YEARS	24 741	19 745	200	691	58	69	135	654	400	1 741	161	887	
2 OWN CHILDREN UNDER 18 YEARS	22 351	19 314	147	819	9	55	35	243	177	1 108	50	394	
3 OR MORE OWN CHILDREN UNDER 18 YEARS	11 658	9 911	63	404	26	75	12	197	58	562	21	329	
TOTAL OWN CHILDREN UNDER 18 YEARS	108 697	91 653	708	3 816	165	429	256	1 845	957	5 829	311	2 728	
SUBFAMILIES	2 520	1 095	19	182	26	128	7	15	65	375	17	591	
PERCENT	100.0	43.5	0.8	7.2	1.0	5.1	0.3	0.6	2.6	14.9	0.7	23.5	
WITHOUT OWN CHILDREN UNDER 18 YEARS	539	539	-	-	-	-	-	-	-	-	-	-	
1 OWN CHILD UNDER 18 YEARS	1 334	300	10	91	26	85	7	12	51	262	10	482	
2 OR MORE OWN CHILDREN UNDER 18 YEARS	647	256	9	91	-	45	-	3	14	113	7	109	
TOTAL OWN CHILDREN UNDER 18 YEARS	2 857	860	34	293	27	208	8	17	72	541	27	770	
UNMARRIED COUPLES	3 808	...	382	66	69	8	81	250	874	537	976	565	
NO PERSONS UNDER 15 YEARS	2 659	...	265	18	33	8	76	225	616	288	725	405	
1 OR MORE PERSONS UNDER 15 YEARS	1 149	...	117	48	36	-	5	25	258	249	251	160	
UNRELATED INDIVIDUALS 15 YEARS AND OVER	60 401	...	2 431	1 501	894	571	3 031	13 976	4 763	5 006	13 943	14 285	
NONFAMILY HOUSEHOLDER	43 897	...	1 782	1 132	466	336	2 778	13 264	3 824	3 926	8 595	7 794	
NONRELATIVES IN HOUSEHOLDS	10 316	...	588	330	285	161	205	403	870	1 045	3 021	3 408	
IN GROUP QUARTERS	6 188	...	61	39	143	74	48	309	69	35	2 327	3 083	
INMATES OF INSTITUTION 15 YEARS AND OVER	6 235	...	146	57	446	257	352	1 934	132	100	2 164	647	
WHITE													
FAMILIES	110 261	96 149	404	1 564	147	185	717	4 019	985	3 822	776	1 493	
PERCENT	100.0	87.2	0.4	1.4	0.1	0.2	0.7	3.6	0.9	3.5	0.7	1.4	
WITHOUT OWN CHILDREN UNDER 18 YEARS	57 145	50 181	81	338	74	34	592	3 062	431	904	631	817	
1 OWN CHILD UNDER 18 YEARS	22 464	18 603	169	498	50	59	88	566	332	1 520	99	480	
2 OWN CHILDREN UNDER 18 YEARS	20 456	18 234	113	516	4	40	35	225	177	929	34	149	
3 OR MORE OWN CHILDREN UNDER 18 YEARS	10 196	9 131	41	212	19	52	2	166	45	469	12	47	
TOTAL OWN CHILDREN UNDER 18 YEARS	97 479	85 429	549	2 359	126	322	160	1 579	858	4 959	199	939	
SUBFAMILIES	2 022	997	11	123	26	107	7	15	65	313	-	358	
PERCENT	100.0	49.3	0.5	6.1	1.3	5.3	0.3	0.7	3.2	15.5	-	17.7	
WITHOUT OWN CHILDREN UNDER 18 YEARS	485	485	-	-	-	-	-	-	-	-	-	-	
1 OWN CHILD UNDER 18 YEARS	1 091	284	2	77	26	80	7	12	51	235	-	317	
2 OR MORE OWN CHILDREN UNDER 18 YEARS	446	228	9	46	-	27	-	3	14	78	-	41	
TOTAL OWN CHILDREN UNDER 18 YEARS	2 104	774	25	174	27	147	8	17	72	426	-	434	
UNMARRIED COUPLES	3 330	...	292	59	38	8	81	222	799	503	846	482	
NO PERSONS UNDER 15 YEARS	2 413	...	224	18	33	8	76	197	554	276	660	367	
1 OR MORE PERSONS UNDER 15 YEARS	917	...	68	41	5	-	5	25	245	227	186	115	
UNRELATED INDIVIDUALS 15 YEARS AND OVER	55 236	...	1 878	1 268	770	472	2 822	13 218	4 290	4 668	12 639	13 211	
NONFAMILY HOUSEHOLDER	40 364	...	1 432	921	401	291	2 614	12 530	3 469	3 667	7 780	7 259	
NONRELATIVES IN HOUSEHOLDS	8 995	...	421	308	233	112	160	380	762	972	2 638	3 009	
IN GROUP QUARTERS	5 877	...	25	39	136	69	48	308	59	29	2 221	2 943	
INMATES OF INSTITUTION 15 YEARS AND OVER	5 122	...	103	51	376	251	343	1 873	108	95	1 314	608	
BLACK													
FAMILIES	7 894	4 260	79	887	15	54	109	646	70	629	113	1 032	
PERCENT	100.0	54.0	1.0	11.2	0.2	0.7	1.4	8.2	0.9	8.0	1.4	13.1	
WITHOUT OWN CHILDREN UNDER 18 YEARS	3 037	1 875	18	244	-	6	52	521	20	144	26	131	
1 OWN CHILD UNDER 18 YEARS	2 054	973	17	179	8	10	47	88	50	215	62	405	
2 OWN CHILDREN UNDER 18 YEARS	1 561	788	32	272	-	15	-	16	-	177	16	245	
3 OR MORE OWN CHILDREN UNDER 18 YEARS	1 242	624	12	192	7	23	10	21	-	93	9	251	
TOTAL OWN CHILDREN UNDER 18 YEARS	9 506	4 868	97	1 375	28	107	96	227	46	860	112	1 690	
SUBFAMILIES	459	63	8	59	-	17	-	-	-	62	17	233	
PERCENT	100.0	13.7	1.7	12.9	-	3.7	-	-	-	13.5	3.7	50.8	
WITHOUT OWN CHILDREN UNDER 18 YEARS	35	35	-	-	-	-	-	-	-	-	-	-	
1 OWN CHILD UNDER 18 YEARS	235	11	8	14	-	-	-	-	-	27	10	165	
2 OR MORE OWN CHILDREN UNDER 18 YEARS	189	17	-	45	-	17	-	-	-	35	7	68	
TOTAL OWN CHILDREN UNDER 18 YEARS	704	45	9	119	-	53	-	-	-	115	27	336	
UNMARRIED COUPLES	417	...	67	-	13	-	-	28	62	34	130	83	
NO PERSONS UNDER 15 YEARS	239	...	34	-	-	-	-	28	62	12	65	38	
1 OR MORE PERSONS UNDER 15 YEARS	178	...	33	-	13	-	-	-	-	22	65	45	
UNRELATED INDIVIDUALS 15 YEARS AND OVER	4 557	...	518	227	93	64	191	706	466	303	1 067	922	
NONFAMILY HOUSEHOLDER	3 214	...	321	205	45	33	152	682	355	224	698	499	
NONRELATIVES IN HOUSEHOLDS	1 082	...	161	22	41	26	39	23	101	73	287	309	
IN GROUP QUARTERS	261	...	36	-	7	5	-	1	10	6	82	114	
INMATES OF INSTITUTION 15 YEARS AND OVER	1 013	...	43	6	63	6	9	61	17	5	764	39	

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES	71 262	61 141	222	947	63	124	707	3 769	428	1 824	916	1 121
PERCENT	100.0	85.8	0.3	1.3	0.1	0.2	1.0	5.3	0.6	2.6	1.3	1.6
WITHOUT OWN CHILDREN UNDER 18 YEARS	37 034	30 829	82	184	33	55	608	3 066	193	381	856	747
1 OWN CHILD UNDER 18 YEARS	12 895	11 103	69	295	10	39	71	416	138	523	25	206
2 OWN CHILDREN UNDER 18 YEARS	12 071	10 828	44	247	4	17	26	161	58	545	17	124
3 OR MORE OWN CHILDREN UNDER 18 YEARS	9 262	8 381	27	221	16	13	2	126	39	375	18	44
TOTAL OWN CHILDREN UNDER 18 YEARS	68 728	61 345	249	1 533	62	124	133	1 208	360	3 012	107	595
SUBFAMILIES	1 748	898	4	84	10	47	5	39	23	311	8	319
PERCENT	100.0	51.4	0.2	4.8	0.6	2.7	0.3	2.2	1.3	17.8	0.5	18.2
WITHOUT OWN CHILDREN UNDER 18 YEARS	372	372	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	1 008	332	4	48	5	39	-	37	18	229	8	288
2 OR MORE OWN CHILDREN UNDER 18 YEARS	368	194	-	36	5	8	5	2	5	82	-	31
TOTAL OWN CHILDREN UNDER 18 YEARS	1 811	763	5	135	14	62	11	36	31	393	8	353
UNMARRIED COUPLES	887	...	98	34	7	-	35	120	197	64	235	97
NO PERSONS UNDER 15 YEARS	589	...	36	2	2	-	35	120	101	27	184	82
1 OR MORE PERSONS UNDER 15 YEARS	298	...	62	32	5	-	-	-	96	37	51	15
UNRELATED INDIVIDUALS 15 YEARS AND OVER	25 832	...	690	436	285	164	1 896	9 751	1 599	1 275	4 657	5 079
NONFAMILY HOUSEHOLDER	20 852	...	595	364	211	96	1 821	9 538	1 339	1 034	2 916	2 938
NONRELATIVES IN HOUSEHOLDS	2 328	...	95	72	55	46	74	208	258	225	477	818
IN GROUP QUARTERS	2 652	...	-	-	19	22	1	5	2	16	1 264	1 323
INMATES OF INSTITUTION 15 YEARS AND OVER	3 484	...	53	12	122	117	171	827	89	85	1 212	796

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL	95 865	83 666	310	1 670	140	236	584	2 950	801	3 018	950	1 540
FAMILIES	100.0	87.3	0.3	1.7	0.1	0.2	0.6	3.1	0.8	3.1	1.0	1.6
WITHOUT OWN CHILDREN UNDER 18 YEARS	47 314	41 514	93	251	55	73	430	2 281	335	677	672	933
1 OWN CHILD UNDER 18 YEARS	18 590	15 554	140	488	29	64	99	347	290	1 123	151	305
2 OWN CHILDREN UNDER 18 YEARS	17 877	15 836	58	530	35	42	36	191	132	778	85	154
3 OR MORE OWN CHILDREN UNDER 18 YEARS	12 084	10 762	19	401	21	57	19	131	44	440	42	148
TOTAL OWN CHILDREN UNDER 18 YEARS	97 466	85 871	321	2 910	195	336	272	1 160	667	4 226	417	1 091
SUBFAMILIES	1 715	710	11	217	8	76	-	16	40	262	27	348
PERCENT	100.0	41.4	0.6	12.7	0.5	4.4	-	0.9	2.3	15.3	1.6	20.3
WITHOUT OWN CHILDREN UNDER 18 YEARS	441	441	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	908	165	-	134	8	65	-	7	23	166	27	313
2 OR MORE OWN CHILDREN UNDER 18 YEARS	366	104	11	83	-	11	-	9	17	96	-	35
TOTAL OWN CHILDREN UNDER 18 YEARS	1 738	407	22	330	10	93	-	33	64	377	25	377
UNMARRIED COUPLES	2 952	...	302	129	58	23	103	155	571	382	927	302
NO PERSONS UNDER 15 YEARS	1 846	...	165	73	33	-	95	150	357	171	600	202
1 OR MORE PERSONS UNDER 15 YEARS	1 106	...	137	56	25	23	8	5	214	211	327	100
UNRELATED INDIVIDUALS 15 YEARS AND OVER	41 999	...	1 645	943	485	310	2 118	8 710	3 025	3 223	10 521	11 019
NONFAMILY HOUSEHOLDER	28 157	...	1 272	669	341	164	1 972	8 423	2 495	2 286	5 570	4 965
NONRELATIVES IN HOUSEHOLDS	7 247	...	326	268	92	105	141	253	460	909	2 232	2 461
IN GROUP QUARTERS	6 595	...	47	6	52	41	5	34	70	28	2 719	3 593
INMATES OF INSTITUTION 15 YEARS AND OVER	4 923	...	28	6	376	390	577	2 388	87	82	375	614

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			MARRIED, SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES	173 838	142 397	490	2 690	166	346	2 077	12 539	1 073	5 605	2 594	3 861
PERCENT	100.0	81.9	0.3	1.5	0.1	0.2	1.2	7.2	0.6	3.2	1.5	2.2
WITHOUT OWN CHILDREN UNDER 18 YEARS	97 776	76 673	155	557	118	119	1 725	10 761	537	1 387	2 502	3 242
1 OWN CHILD UNDER 18 YEARS	29 993	25 087	209	729	20	72	183	1 061	317	1 818	76	421
2 OWN CHILDREN UNDER 18 YEARS	27 117	23 829	69	778	16	90	98	476	170	1 449	14	128
3 OR MORE OWN CHILDREN UNDER 18 YEARS	18 952	16 808	57	626	12	65	71	241	49	951	2	70
TOTAL OWN CHILDREN UNDER 18 YEARS	148 150	129 051	583	4 626	93	454	600	2 875	796	8 075	104	893
SUBFAMILIES	4 437	2 674	18	226	32	122	38	107	58	684	10	468
PERCENT	100.0	60.3	0.4	5.1	0.7	2.7	0.9	2.4	1.3	15.4	0.2	10.5
WITHOUT OWN CHILDREN UNDER 18 YEARS	1 505	1 505	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	1 866	619	8	148	10	53	27	88	27	439	4	443
2 OR MORE OWN CHILDREN UNDER 18 YEARS	1 066	550	10	78	22	69	11	19	31	245	6	25
TOTAL OWN CHILDREN UNDER 18 YEARS	4 442	1 964	29	343	70	237	58	147	94	994	19	487
UNMARRIED COUPLES	2 293	...	304	83	-	39	91	308	350	243	613	262
NO PERSONS UNDER 15 YEARS	1 602	...	182	27	-	25	89	271	199	98	503	208
1 OR MORE PERSONS UNDER 15 YEARS	691	...	122	56	-	14	2	37	151	145	110	54
UNRELATED INDIVIDUALS 15 YEARS AND OVER	74 089	...	1 819	1 221	513	429	5 113	27 134	4 278	3 724	13 726	16 132
NONFAMILY HOUSEHOLDER	58 946	...	1 452	998	327	333	4 913	26 745	3 714	3 116	8 381	8 967
NONRELATIVES IN HOUSEHOLDS	6 609	...	317	175	92	71	194	377	518	604	2 018	2 243
IN GROUP QUARTERS	8 534	...	50	48	94	25	6	12	46	4	3 327	4 922
INMATES OF INSTITUTION 15 YEARS AND OVER	7 123	...	120	29	526	204	386	1 861	357	105	2 233	1 302

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PHILADELPHIA, PA-NJ SMSA	TOTAL	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE		
		MARRIED, SPOUSE PRESENT	MARRIED, SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES	1 209 931	950 392	7 250	48 483	2 101	4 195	12 056	68 913	9 693	49 878	16 113	40 857
PERCENT	100.0	78.5	0.6	4.0	0.2	0.3	1.0	5.7	0.8	4.1	1.3	3.4
WITHOUT OWN CHILDREN UNDER 18 YEARS	609 494	482 552	3 123	11 028	1 146	1 203	9 436	54 421	4 495	13 579	13 111	15 400
1 OWN CHILD UNDER 18 YEARS	233 485	174 047	2 276	13 196	421	1 150	1 575	7 920	3 099	16 118	1 821	11 862
2 OWN CHILDREN UNDER 18 YEARS	217 101	175 512	1 140	12 479	327	930	659	3 654	1 446	12 587	817	7 550
3 OR MORE OWN CHILDREN UNDER 18 YEARS	149 851	118 281	711	11 780	207	912	386	2 918	653	7 594	364	6 045
TOTAL OWN CHILDREN UNDER 18 YEARS	1 173 405	921 783	6 933	79 380	1 756	6 314	4 143	25 746	8 245	67 085	4 523	47 497
SUBFAMILIES	42 182	15 131	552	5 122	181	1 453	112	630	606	4 491	458	13 446
PERCENT	100.0	35.9	1.3	12.1	0.4	3.4	0.3	1.5	1.4	10.6	1.1	31.9
WITHOUT OWN CHILDREN UNDER 18 YEARS	8 214	8 214	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	22 865	3 940	369	2 870	107	825	51	429	450	2 887	341	10 596
2 OR MORE OWN CHILDREN UNDER 18 YEARS	11 103	2 977	183	2 252	74	628	61	201	156	1 604	117	2 850
TOTAL OWN CHILDREN UNDER 18 YEARS	48 002	10 830	738	8 065	258	2 351	185	905	749	6 536	568	16 817
UNMARRIED COUPLES	37 310	...	3 830	2 388	465	141	1 047	3 492	5 366	4 204	9 700	6 677
NO PERSONS UNDER 15 YEARS	25 482	...	2 360	1 147	338	75	866	3 090	3 643	2 371	6 871	4 721
1 OR MORE PERSONS UNDER 15 YEARS	11 828	...	1 470	1 241	127	66	181	402	1 723	1 833	2 829	1 956
UNRELATED INDIVIDUALS 15 YEARS AND OVER	603 660	...	34 228	22 221	9 945	5 342	28 666	135 022	43 925	41 580	145 719	137 012
NONFAMILY HOUSEHOLDER	430 531	...	24 259	16 755	4 377	2 522	25 522	128 785	33 816	33 305	83 429	77 761
NONRELATIVES IN HOUSEHOLDS	112 496	...	9 304	5 254	1 998	1 795	2 709	4 417	9 110	7 973	34 954	34 982
IN GROUP QUARTERS	60 633	...	665	212	3 570	1 025	435	1 820	999	302	27 336	24 269
INMATES OF INSTITUTION 15 YEARS AND OVER	50 378	...	1 392	534	3 302	1 918	3 197	14 608	1 465	877	15 306	7 779
WHITE												
FAMILIES	977 107	825 589	4 022	20 119	1 493	2 035	9 087	48 727	7 219	32 913	11 279	14 624
PERCENT	100.0	84.5	0.4	2.1	0.2	0.2	0.9	5.0	0.7	3.4	1.2	1.5
WITHOUT OWN CHILDREN UNDER 18 YEARS	514 605	427 654	1 463	3 685	861	736	7 143	39 825	3 270	9 104	10 221	10 643
1 OWN CHILD UNDER 18 YEARS	180 200	148 313	1 390	6 135	296	522	1 139	5 228	2 395	11 266	776	2 740
2 OWN CHILDREN UNDER 18 YEARS	172 229	151 307	762	6 145	239	429	495	2 184	1 103	8 447	222	896
3 OR MORE OWN CHILDREN UNDER 18 YEARS	110 073	98 315	407	4 154	97	348	310	1 490	451	4 096	60	345
TOTAL OWN CHILDREN UNDER 18 YEARS	896 785	782 595	4 262	32 816	1 109	2 561	3 157	14 891	6 153	42 029	1 404	5 808
SUBFAMILIES	23 030	12 320	312	2 580	90	686	47	355	499	3 208	86	2 847
PERCENT	100.0	53.5	1.4	11.2	0.4	3.0	0.2	1.5	2.2	13.9	0.4	12.4
WITHOUT OWN CHILDREN UNDER 18 YEARS	6 924	6 924	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	10 870	3 112	201	1 627	55	428	33	250	382	2 141	75	2 566
2 OR MORE OWN CHILDREN UNDER 18 YEARS	5 236	2 284	111	953	35	258	14	105	117	1 067	11	281
TOTAL OWN CHILDREN UNDER 18 YEARS	22 830	8 367	406	3 786	126	1 055	80	546	600	4 514	96	3 254
UNMARRIED COUPLES	23 716	...	1 985	1 161	293	67	655	1 828	4 034	2 946	6 844	3 903
NO PERSONS UNDER 15 YEARS	17 912	...	1 195	578	223	56	577	1 603	2 920	1 708	5 535	3 517
1 OR MORE PERSONS UNDER 15 YEARS	5 804	...	790	583	70	11	78	225	1 114	1 238	1 309	386
UNRELATED INDIVIDUALS 15 YEARS AND OVER	463 290	...	18 401	11 959	6 387	3 717	21 648	112 048	33 579	32 491	113 275	109 785
NONFAMILY HOUSEHOLDER	339 746	...	14 294	9 033	3 004	1 781	20 239	107 835	26 847	26 021	67 320	63 372
NONRELATIVES IN HOUSEHOLDS	74 422	...	3 732	2 766	1 088	1 104	1 057	2 542	5 948	6 224	24 177	25 784
IN GROUP QUARTERS	49 122	...	375	160	2 295	832	352	1 671	784	246	21 778	20 629
INMATES OF INSTITUTION 15 YEARS AND OVER	39 266	...	628	372	2 128	1 766	2 788	13 528	1 033	724	9 498	6 801
BLACK												
FAMILIES	206 794	106 559	3 032	25 929	481	1 779	2 845	19 302	2 339	15 738	4 334	24 456
PERCENT	100.0	51.5	1.5	12.5	0.2	0.9	1.4	9.3	1.1	7.6	2.1	11.8
WITHOUT OWN CHILDREN UNDER 18 YEARS	88 330	50 151	1 583	7 067	229	424	2 242	14 109	1 164	4 299	2 547	4 515
1 OWN CHILD UNDER 18 YEARS	47 222	21 542	845	6 644	111	521	411	2 505	678	4 435	959	8 571
2 OWN CHILDREN UNDER 18 YEARS	38 151	19 170	336	5 703	61	387	132	1 371	317	3 893	549	6 232
3 OR MORE OWN CHILDREN UNDER 18 YEARS	33 091	15 696	268	6 515	80	447	60	1 317	180	3 111	279	5 138
TOTAL OWN CHILDREN UNDER 18 YEARS	234 322	110 738	2 417	40 983	496	2 979	840	10 038	1 927	22 764	2 871	38 269
SUBFAMILIES	18 015	2 207	240	2 455	62	664	65	264	107	1 225	332	10 394
PERCENT	100.0	12.3	1.3	13.6	0.3	3.7	0.4	1.5	0.6	6.8	1.8	57.7
WITHOUT OWN CHILDREN UNDER 18 YEARS	968	968	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	11 430	617	168	1 196	23	346	18	175	68	716	226	7 877
2 OR MORE OWN CHILDREN UNDER 18 YEARS	5 617	622	72	1 259	39	318	47	89	39	509	106	2 517
TOTAL OWN CHILDREN UNDER 18 YEARS	23 913	2 029	332	4 145	101	1 121	105	345	149	1 908	431	13 247
UNMARRIED COUPLES	12 724	...	1 769	1 179	145	68	383	1 640	1 270	1 188	2 553	2 529
NO PERSONS UNDER 15 YEARS	7 150	...	1 125	551	88	13	289	1 469	693	638	1 177	1 107
1 OR MORE PERSONS UNDER 15 YEARS	5 574	...	644	628	57	55	94	171	577	550	1 376	1 422
UNRELATED INDIVIDUALS 15 YEARS AND OVER	127 246	...	15 126	9 697	2 269	1 309	6 729	22 157	9 735	8 597	27 544	24 083
NONFAMILY HOUSEHOLDER	84 686	...	9 528	7 332	944	647	5 053	20 176	6 624	6 932	14 274	13 176
NONRELATIVES IN HOUSEHOLDS	34 309	...	5 353	2 313	665	529	1 614	1 832	2 962	1 621	9 339	8 081
IN GROUP QUARTERS	8 251	...	245	52	660	133	62	149	149	44	3 931	2 826
INMATES OF INSTITUTION 15 YEARS AND OVER	10 598	...	746	162	1 087	143	397	1 061	382	137	5 534	949

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
ASIAN AND PACIFIC ISLANDER												
FAMILIES	10 507	9 127	42	208	43	129	40	347	37	189	178	167
PERCENT	100.0	86.9	0.4	2.0	0.4	1.2	0.4	3.3	0.4	1.8	1.7	1.6
WITHOUT OWN CHILDREN UNDER 18 YEARS												
1 OWN CHILD UNDER 18 YEARS	3 071	2 425	7	37	17	22	19	207	19	43	164	111
2 OWN CHILDREN UNDER 18 YEARS	2 572	2 209	14	85	8	67	-	70	5	87	-	27
3 OR MORE OWN CHILDREN UNDER 18 YEARS	3 024	2 801	16	44	13	19	11	43	5	32	14	26
TOTAL OWN CHILDREN UNDER 18 YEARS	1 840	1 692	5	42	5	21	10	27	8	27	-	3
TOTAL OWN CHILDREN UNDER 18 YEARS	14 515	13 231	70	287	41	167	62	258	37	238	23	101
SUBFAMILIES												
PERCENT	494	383	-	7	17	50	-	7	-	-	6	24
100.0	77.5	-	1.4	3.4	10.1	-	1.4	-	-	-	1.2	4.9
WITHOUT OWN CHILDREN UNDER 18 YEARS												
1 OWN CHILD UNDER 18 YEARS	271	271	-	-	-	-	-	-	-	-	-	-
2 OR MORE OWN CHILDREN UNDER 18 YEARS	143	70	-	7	17	19	-	-	-	-	6	24
TOTAL OWN CHILDREN UNDER 18 YEARS	80	42	-	-	-	31	-	7	-	-	-	-
TOTAL OWN CHILDREN UNDER 18 YEARS	353	201	-	7	18	92	-	11	-	-	6	18
UNMARRIED COUPLES												
NO PERSONS UNDER 15 YEARS	148	...	16	15	7	-	2	15	4	10	55	24
1 OR MORE PERSONS UNDER 15 YEARS	114	...	3	15	7	-	-	9	4	10	42	24
TOTAL OWN CHILDREN UNDER 18 YEARS	34	...	13	-	-	-	2	6	-	-	13	-
UNRELATED INDIVIDUALS 15 YEARS AND OVER												
NONFAMILY HOUSEHOLDER	5 931	...	204	149	551	187	116	487	120	217	2 236	1 664
NONRELATIVES IN HOUSEHOLDS IN GROUP QUARTERS	3 152	...	138	100	282	72	101	461	114	148	1 026	710
INMATES OF INSTITUTION 15 YEARS AND OVER	1 553	...	66	49	141	87	7	26	5	69	664	439
TOTAL OWN CHILDREN UNDER 18 YEARS	1 226	...	-	-	128	28	8	-	1	-	546	515
SPANISH ORIGIN												
FAMILIES	25 922	16 983	234	2 966	132	402	140	820	180	1 410	516	2 139
PERCENT	100.0	65.5	0.9	11.4	0.5	1.6	0.5	3.2	0.7	5.4	2.0	8.3
WITHOUT OWN CHILDREN UNDER 18 YEARS												
1 OWN CHILD UNDER 18 YEARS	7 066	5 233	116	330	56	56	75	430	66	174	278	252
2 OWN CHILDREN UNDER 18 YEARS	5 538	3 541	17	426	38	82	25	140	73	372	136	688
3 OR MORE OWN CHILDREN UNDER 18 YEARS	6 190	4 176	31	805	23	110	29	102	14	353	40	507
TOTAL OWN CHILDREN UNDER 18 YEARS	7 128	4 033	70	1 405	15	154	11	148	27	511	62	692
TOTAL OWN CHILDREN UNDER 18 YEARS	42 696	25 320	327	7 178	131	936	110	850	226	2 881	431	4 306
SUBFAMILIES												
PERCENT	1 025	462	-	133	12	63	-	4	12	61	34	244
100.0	45.1	-	13.0	1.2	6.1	-	0.4	1.2	6.0	3.3	23.8	
WITHOUT OWN CHILDREN UNDER 18 YEARS												
1 OWN CHILD UNDER 18 YEARS	203	203	-	-	-	-	-	-	-	-	-	-
2 OR MORE OWN CHILDREN UNDER 18 YEARS	580	179	-	49	12	29	-	4	12	44	34	217
TOTAL OWN CHILDREN UNDER 18 YEARS	242	80	-	84	-	34	-	-	-	17	-	27
TOTAL OWN CHILDREN UNDER 18 YEARS	1 220	377	-	251	13	111	-	3	12	113	35	305
UNMARRIED COUPLES												
NO PERSONS UNDER 15 YEARS	1 097	...	110	66	12	6	15	23	135	76	355	299
1 OR MORE PERSONS UNDER 15 YEARS	504	...	51	11	12	6	8	14	92	17	165	128
TOTAL OWN CHILDREN UNDER 18 YEARS	593	...	59	55	-	-	7	9	43	59	190	171
UNRELATED INDIVIDUALS 15 YEARS AND OVER												
NONFAMILY HOUSEHOLDER	12 200	...	853	691	982	190	266	617	964	583	4 296	2 758
NONRELATIVES IN HOUSEHOLDS IN GROUP QUARTERS	5 578	...	539	461	248	35	218	548	580	435	1 514	1 000
INMATES OF INSTITUTION 15 YEARS AND OVER	3 627	...	263	223	142	96	35	69	285	143	1 269	1 102
TOTAL OWN CHILDREN UNDER 18 YEARS	2 995	...	51	7	592	59	13	-	99	5	1 513	656
TOTAL OWN CHILDREN UNDER 18 YEARS	744	...	59	-	103	-	11	24	41	25	419	62

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PITTSBURGH, PA SMSA	TOTAL	MARRIED, SPOUSE PRESENT		MARRIED, SPOUSE ABSENT		WIDOWED		DIVORCED		SINGLE			
		TOTAL	PERCENT	MARRIED, SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
				MALE	FEMALE	MALE	FEMALE						
TOTAL	615 915	511 244	1 724	11 175	676	1 307	6 395	35 248	4 238	22 348	7 874	13 686	
FAMILIES	100.0	83.0	0.3	1.8	0.1	0.2	1.0	5.7	0.7	3.6	1.3	2.2	
WITHOUT OWN CHILDREN UNDER 18 YEARS	336 694	275 908	833	2 462	436	472	5 146	28 907	2 160	5 667	7 316	7 387	
1 OWN CHILD UNDER 18 YEARS	112 687	91 607	489	3 340	134	334	762	3 670	1 234	7 129	337	3 651	
2 OWN CHILDREN UNDER 18 YEARS	104 335	90 587	249	3 032	47	327	301	1 623	524	5 802	190	1 653	
3 OR MORE OWN CHILDREN UNDER 18 YEARS	62 199	53 142	153	2 341	59	174	186	1 048	320	3 750	31	995	
TOTAL OWN CHILDREN UNDER 18 YEARS	528 732	449 746	1 482	17 383	417	1 545	1 934	10 685	3 329	31 287	752	10 172	
SUBFAMILIES	13 858	6 100	108	1 189	50	432	20	222	277	2 613	80	2 767	
PERCENT	100.0	44.0	0.8	8.6	0.4	3.1	0.1	1.6	2.0	18.9	0.6	20.0	
WITHOUT OWN CHILDREN UNDER 18 YEARS	3 427	3 427	-	-	-	-	-	-	-	-	-	-	
1 OWN CHILD UNDER 18 YEARS	7 098	1 403	67	737	14	247	10	179	173	1 837	71	2 360	
2 OR MORE OWN CHILDREN UNDER 18 YEARS	3 333	1 270	41	452	36	185	10	43	104	776	9	407	
TOTAL OWN CHILDREN UNDER 18 YEARS	14 635	4 202	152	1 939	91	667	34	292	387	3 575	87	3 209	
UNMARRIED COUPLES	11 476	...	834	316	122	16	306	1 125	2 050	1 393	3 141	2 173	
NO PERSONS UNDER 15 YEARS	8 512	...	547	168	64	9	284	1 025	1 483	780	2 538	1 614	
1 OR MORE PERSONS UNDER 15 YEARS	2 964	...	287	148	58	7	22	100	567	613	603	559	
UNRELATED INDIVIDUALS 15 YEARS AND OVER	270 030	...	9 183	5 808	2 423	1 642	16 210	78 378	19 960	18 336	57 206	60 884	
NONFAMILY HOUSEHOLDER	212 965	...	7 302	4 830	1 572	1 051	15 298	76 558	16 488	15 138	37 195	37 533	
NONRELATIVES IN HOUSEHOLDS	35 318	...	1 827	887	580	465	750	1 533	3 238	3 080	11 009	11 949	
IN GROUP QUARTERS	21 747	...	54	91	271	126	162	287	234	118	9 002	11 402	
INMATES OF INSTITUTION 15 YEARS AND OVER	18 006	...	296	158	1 397	986	1 178	5 059	871	452	4 681	2 928	
WHITE	569 663	485 306	1 274	7 188	579	955	5 734	31 377	3 710	17 752	7 059	8 729	
PERCENT	100.0	85.2	0.2	1.3	0.1	0.2	1.0	5.5	0.7	3.1	1.2	1.5	
WITHOUT OWN CHILDREN UNDER 18 YEARS	317 398	263 517	628	1 591	373	373	4 675	26 149	1 886	4 714	6 768	6 724	
1 OWN CHILD UNDER 18 YEARS	101 742	86 259	332	2 354	110	250	668	3 143	1 092	5 797	196	1 541	
2 OWN CHILDREN UNDER 18 YEARS	95 281	85 814	186	1 973	43	231	265	1 341	453	4 561	75	339	
3 OR MORE OWN CHILDREN UNDER 18 YEARS	55 242	49 716	128	1 270	53	101	126	744	279	2 680	20	125	
TOTAL OWN CHILDREN UNDER 18 YEARS	477 443	424 591	1 113	10 638	368	1 058	1 585	8 452	2 942	23 754	388	2 554	
SUBFAMILIES	11 153	5 765	78	913	40	312	20	195	232	2 295	41	1 262	
PERCENT	100.0	51.7	0.7	8.2	0.4	2.8	0.2	1.7	2.1	20.6	0.4	11.3	
WITHOUT OWN CHILDREN UNDER 18 YEARS	3 276	3 276	-	-	-	-	-	-	-	-	-	-	
1 OWN CHILD UNDER 18 YEARS	5 254	1 319	37	636	14	169	10	153	154	1 583	41	1 138	
2 OR MORE OWN CHILDREN UNDER 18 YEARS	2 623	1 170	41	277	26	143	10	42	78	712	-	124	
TOTAL OWN CHILDREN UNDER 18 YEARS	11 083	3 919	119	1 298	72	492	34	256	316	3 130	49	1 398	
UNMARRIED COUPLES	9 041	...	669	181	85	16	273	867	1 685	1 111	2 587	1 567	
NO PERSONS UNDER 15 YEARS	7 118	...	454	97	59	9	255	781	1 227	647	2 226	1 363	
1 OR MORE PERSONS UNDER 15 YEARS	1 923	...	215	84	26	7	18	86	458	464	361	204	
UNRELATED INDIVIDUALS 15 YEARS AND OVER	240 774	...	6 836	4 366	1 922	1 390	14 529	72 525	17 093	16 446	50 567	55 100	
NONFAMILY HOUSEHOLDER	192 500	...	5 713	3 676	1 267	931	13 902	71 064	14 550	13 580	33 414	34 403	
NONRELATIVES IN HOUSEHOLDS	28 660	...	1 090	630	446	347	481	1 214	2 338	2 776	8 936	10 402	
IN GROUP QUARTERS	19 614	...	33	60	209	112	146	247	205	90	8 217	10 295	
INMATES OF INSTITUTION 15 YEARS AND OVER	15 739	...	154	123	1 116	915	1 064	4 853	700	417	3 708	2 689	
BLACK	42 894	23 172	426	3 913	88	313	645	3 715	495	4 486	759	4 882	
PERCENT	100.0	54.0	1.0	9.1	0.2	0.7	1.5	8.7	1.2	10.5	1.8	11.4	
WITHOUT OWN CHILDREN UNDER 18 YEARS	18 176	11 549	203	852	54	67	464	2 641	261	940	508	637	
1 OWN CHILD UNDER 18 YEARS	10 162	4 687	142	968	24	84	94	511	133	1 292	141	2 086	
2 OWN CHILDREN UNDER 18 YEARS	8 077	3 907	56	1 039	4	96	34	266	69	1 206	99	1 301	
3 OR MORE OWN CHILDREN UNDER 18 YEARS	6 479	3 029	25	1 054	6	66	53	297	32	1 048	11	858	
TOTAL OWN CHILDREN UNDER 18 YEARS	47 044	21 511	346	6 632	49	461	329	2 165	350	7 346	341	7 514	
SUBFAMILIES	2 604	256	30	275	3	114	-	27	45	315	39	1 500	
PERCENT	100.0	9.8	1.2	10.6	0.1	4.4	-	1.0	1.7	12.1	1.5	57.6	
WITHOUT OWN CHILDREN UNDER 18 YEARS	108	108	-	-	-	-	-	-	-	-	-	-	
1 OWN CHILD UNDER 18 YEARS	1 808	58	30	100	-	72	-	26	19	251	30	1 222	
2 OR MORE OWN CHILDREN UNDER 18 YEARS	688	90	-	175	3	42	-	1	26	64	9	278	
TOTAL OWN CHILDREN UNDER 18 YEARS	3 469	235	33	639	6	169	-	36	71	442	38	1 800	
UNMARRIED COUPLES	2 374	...	165	124	37	-	33	252	363	278	533	589	
NO PERSONS UNDER 15 YEARS	1 373	...	93	60	5	-	29	244	256	133	307	246	
1 OR MORE PERSONS UNDER 15 YEARS	1 001	...	72	64	32	-	4	8	107	145	226	343	
UNRELATED INDIVIDUALS 15 YEARS AND OVER	27 256	...	2 259	1 378	369	200	1 658	5 668	2 798	1 789	5 737	5 400	
NONFAMILY HOUSEHOLDER	19 319	...	1 512	1 115	220	98	1 373	5 330	1 902	1 493	3 316	2 960	
NONRELATIVES IN HOUSEHOLDS	6 090	...	726	232	106	102	269	298	867	268	1 746	1 476	
IN GROUP QUARTERS	1 847	...	21	31	43	-	16	40	29	28	675	964	
INMATES OF INSTITUTION 15 YEARS AND OVER	2 206	...	136	35	263	71	114	200	166	35	960	226	

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE					MALE	FEMALE
TOTAL												
FAMILIES	85 382	73 280	269	1 359	125	199	674	3 410	857	2 953	822	1 434
PERCENT	100.0	85.8	0.3	1.6	0.1	0.2	0.8	4.0	1.0	3.5	1.0	1.7
WITHOUT OWN CHILDREN UNDER 18 YEARS	45 450	39 385	51	189	82	57	558	2 849	367	616	604	692
1 OWN CHILD UNDER 18 YEARS	16 877	13 880	101	477	17	40	62	293	301	1 198	147	361
2 OWN CHILDREN UNDER 18 YEARS	15 027	13 184	66	338	6	39	28	117	161	778	68	242
3 OR MORE OWN CHILDREN UNDER 18 YEARS	8 028	6 831	51	355	20	63	26	151	28	361	3	139
TOTAL OWN CHILDREN UNDER 18 YEARS	73 788	62 822	440	2 459	102	382	191	1 080	720	3 949	286	1 357
SUBFAMILIES	1 914	980	15	130	35	74	5	23	61	292	10	289
PERCENT	100.0	51.2	0.8	6.8	1.8	3.9	0.3	1.2	3.2	15.3	0.5	15.1
WITHOUT OWN CHILDREN UNDER 18 YEARS	541	541	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	950	260	14	71	18	27	5	19	53	204	9	270
2 OR MORE OWN CHILDREN UNDER 18 YEARS	423	179	1	59	17	47	-	4	8	88	1	19
TOTAL OWN CHILDREN UNDER 18 YEARS	1 947	666	18	234	51	122	4	25	71	424	11	321
UNMARRIED COUPLES	3 417	...	247	122	41	14	172	281	643	440	1 051	406
NO PERSONS UNDER 15 YEARS	2 402	...	139	39	20	12	154	279	439	255	737	328
1 OR MORE PERSONS UNDER 15 YEARS	1 015	...	108	83	21	2	18	2	204	185	314	78
UNRELATED INDIVIDUALS 15 YEARS AND OVER	40 383	...	1 410	857	313	269	2 650	10 551	3 682	3 497	8 358	8 796
NONFAMILY HOUSEHOLDER	29 307	...	1 097	625	239	149	2 420	10 160	2 894	2 505	5 067	4 151
NONRELATIVES IN HOUSEHOLDS	6 971	...	281	232	54	100	209	332	753	970	1 851	2 189
IN GROUP QUARTERS	4 105	...	32	-	20	20	21	59	35	22	1 440	2 456
INMATES OF INSTITUTION 15 YEARS AND OVER	3 695	...	69	24	227	214	188	1 068	86	114	816	889

TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

YDRK, PA SMSA

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES	105 377	92 173	295	1 289	109	187	669	3 269	1 137	4 028	841	1 380
PERCENT	100.0	87.5	0.3	1.2	0.1	0.2	0.6	3.1	1.1	3.8	0.8	1.3
WITHOUT OWN CHILDREN UNDER 18 YEARS	51 509	45 533	90	239	63	55	541	2 560	379	831	672	546
1 OWN CHILD UNDER 18 YEARS	21 761	18 191	86	348	27	67	73	398	467	1 444	117	543
2 OWN CHILDREN UNDER 18 YEARS	20 762	18 326	65	456	16	40	28	210	208	1 177	40	196
3 OR MORE OWN CHILDREN UNDER 18 YEARS	11 345	10 123	54	246	3	25	27	101	83	576	12	95
TOTAL OWN CHILDREN UNDER 18 YEARS	99 993	87 434	386	2 179	66	217	216	1 199	1 154	5 633	249	1 260
SUBFAMILIES	2 038	958	30	203	7	56	8	45	41	248	19	423
PERCENT	100.0	47.0	1.5	10.0	0.3	2.7	0.4	2.2	2.0	12.2	0.9	20.8
WITHOUT OWN CHILDREN UNDER 18 YEARS	524	524	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS	1 128	287	18	136	5	37	8	36	24	173	19	385
2 OR MORE OWN CHILDREN UNDER 18 YEARS	386	147	12	67	2	19	-	9	17	75	-	38
TOTAL OWN CHILDREN UNDER 18 YEARS	2 036	640	44	278	10	86	10	60	66	351	28	463
UNMARRIED COUPLES	3 531	...	253	111	49	1	109	167	972	483	1 047	339
NO PERSONS UNDER 15 YEARS	2 232	...	137	46	30	1	101	142	561	235	739	240
1 OR MORE PERSONS UNDER 15 YEARS	1 299	...	116	65	19	-	8	25	411	248	308	99
UNRELATED INDIVIDUALS 15 YEARS AND OVER	40 004	...	1 418	937	453	342	2 443	10 613	4 073	3 765	8 180	7 780
NONFAMILY HOUSEHOLDER	29 896	...	1 050	598	316	141	2 321	10 301	3 372	2 550	5 391	3 856
NONRELATIVES IN HOUSEHOLDS	7 379	...	356	338	68	170	116	278	658	1 207	1 702	2 486
IN GROUP QUARTERS	2 729	...	12	1	69	31	6	34	43	8	1 087	1 438
INMATES OF INSTITUTION 15 YEARS AND OVER	3 069	...	32	42	216	158	324	1 266	55	105	423	448

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

PENNSYLVANIA	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				ANY AGE
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 YEARS AND OVER	
TOTAL															
FAMILIES	3 147 809	639 168	595 922	554 163	244 858	113 698	368 981	608 064	070 021	508 641	811 336	554 325	787 232	003 760	
PERCENT	100.0	52.1	18.9	17.6	7.8	3.6	11.7	19.3	34.0	47.9	25.8	17.6	56.8	63.7	
MARRIED-COUPLE FAMILIES	2 603 401	348 707	477 363	473 925	209 796	93 610	329 263	530 058	904 170	254 694	659 317	440 914	467 395	576 804	
HOUSEHOLDER:															
15 TO 24 YEARS	122 285	58 862	42 167	17 595	3 101	560	53 292	61 845	63 263	63 423	451	147	63 483	63 491	
25 TO 34 YEARS	567 237	142 980	147 428	185 975	69 085	21 769	215 234	326 559	416 199	424 257	28 385	2 145	424 671	424 749	
35 TO 44 YEARS	488 353	58 461	96 717	176 225	102 613	54 337	53 807	121 480	316 195	429 892	267 868	84 785	444 044	444 389	
45 TO 54 YEARS	501 842	240 301	136 154	79 273	30 958	15 156	5 726	17 376	93 260	261 541	266 950	222 298	359 364	374 329	
55 TO 64 YEARS	508 116	439 182	49 987	13 653	3 690	1 624	988	2 361	13 613	68 934	87 086	115 403	155 182	204 749	
65 TO 74 YEARS	305 180	299 059	4 527	1 118	323	153	177	375	1 450	6 121	7 981	15 091	19 247	52 360	
75 YEARS AND OVER	110 388	109 862	383	106	26	11	39	62	190	526	596	1 045	1 404	12 737	
HUSBAND:															
15 TO 24 YEARS	120 022	57 467	41 778	17 224	3 024	529	52 520	60 858	62 335	62 555	503	175	62 625	62 633	
25 TO 34 YEARS	566 841	143 492	147 221	185 636	68 785	21 707	215 473	326 555	415 318	423 349	28 202	2 261	423 774	423 858	
35 TO 44 YEARS	488 105	58 682	96 437	176 150	102 637	54 199	54 291	122 258	316 892	429 423	265 992	83 574	443 281	443 647	
45 TO 54 YEARS	501 622	238 524	136 553	79 866	31 316	15 363	5 947	17 819	94 488	263 098	267 820	222 146	360 516	375 356	
55 TO 64 YEARS	508 505	438 457	50 624	13 925	3 795	1 704	1 008	2 438	13 973	70 048	88 362	116 447	156 736	205 960	
65 TO 74 YEARS	307 086	300 791	4 638	1 171	339	147	161	359	1 466	6 295	8 167	15 513	19 772	53 083	
75 YEARS AND OVER	112 585	112 048	391	108	26	12	45	65	187	537	605	1 088	1 459	13 094	
WIFE:															
15 TO 24 YEARS	208 855	94 490	70 372	35 746	6 903	1 344	92 892	111 285	114 099	114 365	714	241	114 427	114 468	
25 TO 34 YEARS	610 013	123 800	143 214	218 240	91 735	33 744	205 533	336 111	471 186	486 933	58 933	3 054	487 565	487 680	
35 TO 44 YEARS	496 924	73 509	112 670	164 051	94 883	51 811	28 804	76 769	265 156	423 415	331 222	141 165	451 842	452 545	
45 TO 54 YEARS	506 765	308 157	125 966	51 144	15 230	6 268	1 079	4 591	49 652	198 608	221 828	215 419	313 129	337 552	
55 TO 64 YEARS	474 727	447 259	23 164	3 459	659	186	196	416	2 277	27 468	43 054	76 066	92 565	145 977	
65 TO 74 YEARS	236 631	235 872	570	140	22	27	67	86	289	759	874	2 907	3 541	28 227	
75 YEARS AND OVER	62 699	62 574	80	31	11	3	17	17	52	125	113	137	234	6 419	
MALE HOUSEHOLDER, NO WIFE PRESENT															
15 TO 24 YEARS	108 361	74 321	19 961	9 168	3 324	1 587	6 320	10 316	19 467	34 040	22 714	18 916	46 788	64 032	
25 TO 34 YEARS	24 031	12 432	6 921	3 352	944	382	4 998	7 682	10 851	11 599	1 192	354	11 742	11 763	
35 TO 44 YEARS	18 391	7 332	5 628	3 231	1 472	728	918	1 804	5 546	11 059	8 262	3 254	12 594	12 665	
45 TO 64 YEARS	41 913	31 011	7 078	2 484	892	448	387	784	2 923	10 902	12 597	13 752	20 565	25 331	
65 YEARS AND OVER	24 026	23 546	334	101	16	29	17	46	147	480	663	1 556	1 887	14 273	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT															
15 TO 24 YEARS	436 047	216 140	98 598	71 070	31 738	18 501	33 398	67 690	146 384	219 907	129 305	94 495	273 040	362 924	
25 TO 34 YEARS	115 664	8 009	44 773	37 828	16 259	8 795	30 117	58 787	100 522	107 655	18 117	1 003	107 821	107 854	
35 TO 44 YEARS	83 242	12 862	25 760	23 817	12 387	8 416	2 809	7 770	36 691	70 380	60 741	29 282	78 580	78 878	
45 TO 64 YEARS	145 418	104 217	27 549	9 348	3 038	1 266	414	1 020	8 900	41 201	49 894	62 206	84 080	118 252	
65 YEARS AND OVER	91 723	91 052	516	77	54	24	58	113	271	671	553	2 004	2 559	57 940	
WHITE															
FAMILIES	2 870 470	525 683	532 608	500 812	216 618	94 749	329 239	540 448	949 584	344 787	726 131	496 372	597 555	791 958	
PERCENT	100.0	53.2	18.6	17.4	7.5	3.3	11.5	18.8	33.1	46.8	25.3	17.3	55.7	62.4	
MARRIED-COUPLE FAMILIES	2 454 037	282 057	447 037	445 320	194 942	84 681	306 579	493 077	842 331	171 980	617 179	412 631	372 521	474 123	
HOUSEHOLDER:															
15 TO 24 YEARS	116 387	57 334	39 869	16 033	2 727	424	49 895	57 689	58 918	59 053	378	127	59 113	59 115	
25 TO 34 YEARS	532 902	136 572	138 039	175 401	63 497	19 213	201 736	305 792	388 881	396 150	25 056	1 722	396 498	396 564	
35 TO 44 YEARS	455 941	53 506	89 777	166 180	96 456	50 022	49 107	111 979	295 353	402 435	251 445	77 970	415 343	415 597	
45 TO 54 YEARS	472 080	226 428	128 897	74 296	28 829	13 630	4 889	15 397	86 023	245 652	252 238	210 055	338 466	352 157	
55 TO 64 YEARS	481 702	418 438	46 329	12 494	3 185	1 306	813	1 916	11 924	63 264	80 899	108 461	145 041	191 431	
65 TO 74 YEARS	290 511	285 516	3 800	886	231	78	119	261	1 084	4 995	6 723	13 470	16 985	47 837	
75 YEARS AND OVER	104 514	104 083	326	80	17	8	20	43	148	431	440	826	1 106	11 422	
HUSBAND:															
15 TO 24 YEARS	114 375	55 986	39 532	15 770	2 682	405	49 311	56 947	58 216	58 389	410	153	58 450	58 452	
25 TO 34 YEARS	532 450	137 247	137 835	174 959	63 272	19 137	201 787	305 612	387 910	395 203	24 915	1 796	395 564	395 636	
35 TO 44 YEARS	455 697	53 770	89 504	166 037	96 436	49 950	49 456	112 598	295 873	401 927	249 879	77 152	414 646	414 922	
45 TO 54 YEARS	471 678	224 805	129 157	74 845	29 115	13 756	5 043	15 707	86 940	246 873	252 870	209 837	339 296	352 865	
55 TO 64 YEARS	481 868	417 768	46 853	12 668	3 236	1 343	809	1 953	12 191	64 100	81 910	109 232	146 282	192 398	
65 TO 74 YEARS	292 194	287 022	3 897	936	247	92	113	255	1 119	5 172	6 904	13 807	17 422	48 457	
75 YEARS AND OVER	106 449	106 008	334	82	17	8	20	45	144	441	456	854	1 140	11 698	
WIFE:															
15 TO 24 YEARS	198 282	91 628	66 542	32 961	6 082	1 069	86 988	103 916	106 408	106 654	657	186	106 702	106 736	
25 TO 34 YEARS	572 072	117 195	134 013	205 718	84 944	30 202	192 590	314 870	440 455	454 877	53 153	2 529	455 390	455 493	
35 TO 44 YEARS	464 570	67 210	105 320	154 988	89 244	47 808	26 336	70 715	248 136	397 360	311 346	130 987	423 600	424 144	
45 TO 54 YEARS	477 495	291 125	118 739	47 960	14 001	5 670	891	3 981	45 762	186 370	209 148	203 302	295 129	317 634	
55 TO 64 YEARS	452 099	426 911	21 412	3 088	551	137	131	273	1 856	25 188	39 965	71 390	86 618	136 220	
65 TO 74 YEARS	225 670	225 116	436	100	11	7	43	62	208	554	625	2 581	3 054	25 898	
75 YEARS AND OVER	59 723	59 631	57	24	11	-	8	8	43	92	78	114	183	5 869	
MALE HOUSEHOLDER, NO WIFE PRESENT															
15 TO 24 YEARS	91 593	64 526	16 053	7 352	2 573	1 089	4 396	7 295	14 600	27 067	19 283				

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
BLACK														
FAMILIES	245 023	104 854	55 900	44 916	23 613	15 740	31 628	54 749	100 422	140 169	76 367	53 558	164 557	185 802
PERCENT	100.0	42.8	22.8	18.3	9.6	6.4	12.9	22.3	41.0	57.2	31.2	21.9	67.2	75.8
MARRIED-COUPLE FAMILIES.	125 756	60 406	24 993	22 073	11 390	6 894	16 358	27 002	46 920	65 350	36 077	25 485	76 626	84 078
HOUSEHOLDER:														
15 TO 24 YEARS	4 268	997	1 664	1 235	4 278	94	2 513	3 094	3 257	3 271	51	20	3 271	3 277
25 TO 34 YEARS	26 464	4 355	7 267	8 383	4 433	2 026	9 900	15 662	21 399	22 109	2 938	368	22 175	22 187
35 TO 44 YEARS	24 891	4 223	5 564	7 289	4 514	3 301	3 064	6 156	14 843	20 668	13 796	6 118	21 818	21 906
45 TO 54 YEARS	25 967	12 845	6 437	3 907	1 631	1 147	651	1 570	5 569	13 122	12 510	11 006	17 799	18 988
55 TO 64 YEARS	24 798	19 723	3 325	3 325	441	254	153	389	1 490	5 075	5 489	6 286	9 199	12 234
65 TO 74 YEARS	13 946	12 925	681	187	84	69	58	114	322	1 021	1 160	1 494	2 103	4 268
75 YEARS AND OVER.	5 422	5 338	55	17	9	3	19	19	40	84	133	193	261	1 218
HUSBAND:														
15 TO 24 YEARS	4 070	946	1 643	1 144	250	87	2 382	2 925	3 101	3 124	60	22	3 133	3 139
25 TO 34 YEARS	26 461	4 381	7 248	8 458	4 346	2 028	10 029	15 796	21 408	22 080	2 873	410	22 144	22 156
35 TO 44 YEARS	24 874	4 180	5 556	7 311	4 598	3 229	3 151	6 248	14 959	20 694	13 590	5 780	21 754	21 841
45 TO 54 YEARS	26 083	12 679	6 528	3 971	1 686	1 219	718	1 699	5 869	13 404	12 665	11 031	18 036	19 223
55 TO 64 YEARS	25 035	19 670	3 454	1 123	495	293	177	429	1 579	5 365	5 783	6 573	9 537	12 503
65 TO 74 YEARS	14 161	13 146	692	190	84	49	48	104	303	1 015	1 162	1 576	2 188	4 363
75 YEARS AND OVER.	5 697	5 612	55	17	9	4	20	20	41	85	126	208	282	1 304
WIFE:														
15 TO 24 YEARS	7 684	1 879	2 833	2 130	652	190	4 333	5 493	5 785	5 805	40	51	5 819	5 826
25 TO 34 YEARS	27 691	4 012	6 734	9 181	5 028	2 736	8 841	14 779	22 471	23 679	4 987	451	23 788	23 800
35 TO 44 YEARS	25 161	5 398	6 017	6 635	4 107	3 004	1 620	3 984	12 101	19 763	16 212	8 936	21 756	21 913
45 TO 54 YEARS	25 955	15 405	6 442	2 695	937	476	178	540	3 223	10 550	10 974	10 820	15 773	17 536
55 TO 64 YEARS	21 117	19 207	1 518	278	89	25	55	108	338	1 910	2 633	4 233	5 349	8 539
65 TO 74 YEARS	10 432	10 234	134	33	11	20	24	24	74	198	242	295	449	2 213
75 YEARS AND OVER.	2 780	2 747	23	7	-	3	9	9	9	33	35	23	51	529
MALE HOUSEHOLDER, NO WIFE														
PRESENT	15 215	9 001	3 593	1 567	653	401	1 687	2 653	4 251	6 214	3 143	2 604	7 851	9 763
15 TO 34 YEARS	5 004	2 018	1 754	819	277	136	1 314	1 982	2 773	2 986	386	70	3 023	3 035
35 TO 44 YEARS	2 593	1 137	729	354	206	167	237	416	848	1 456	931	516	1 689	1 719
45 TO 64 YEARS	5 175	3 525	1 025	367	160	98	136	251	605	1 650	1 706	1 782	2 828	3 552
65 YEARS AND OVER.	2 443	2 321	85	27	10	-	-	4	25	122	120	236	311	1 457
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	104 052	35 447	27 314	21 276	11 570	8 445	13 583	25 094	49 251	68 605	37 147	25 469	80 080	91 961
15 TO 34 YEARS	40 302	1 527	14 196	13 046	6 933	4 600	12 171	21 758	35 761	38 775	8 341	613	38 842	38 858
35 TO 44 YEARS	23 639	4 196	6 893	5 743	3 535	3 272	1 114	2 742	10 382	19 443	17 684	11 011	22 455	22 643
45 TO 64 YEARS	29 611	19 456	6 085	2 439	1 068	563	271	545	2 981	10 155	10 970	13 444	18 190	24 707
65 YEARS AND OVER.	10 500	10 268	140	48	34	10	27	49	127	232	152	401	593	5 753
ASIAN AND PACIFIC ISLANDER														
FAMILIES	14 744	4 333	3 513	4 213	1 894	791	3 676	5 839	8 944	10 411	3 422	1 618	11 001	11 396
PERCENT	100.0	29.4	23.8	28.6	12.8	5.4	24.9	39.6	60.7	70.6	23.2	11.0	74.6	77.3
MARRIED-COUPLE FAMILIES.	12 854	3 320	3 084	3 956	1 749	745	3 485	5 506	8 319	9 534	2 962	1 222	9 890	10 080
HOUSEHOLDER:														
15 TO 24 YEARS	250	92	86	46	21	5	112	147	147	158	22	-	158	158
25 TO 34 YEARS	4 107	1 273	1 383	1 031	321	99	1 982	2 642	2 802	2 834	71	13	2 834	2 834
35 TO 44 YEARS	4 860	438	900	2 062	1 022	438	1 277	2 469	4 111	4 422	1 098	142	4 439	4 442
45 TO 54 YEARS	2 119	324	515	748	342	190	114	239	1 136	1 795	1 361	616	1 895	1 918
55 TO 64 YEARS	803	531	176	46	43	7	-	9	99	272	345	364	466	560
65 TO 74 YEARS	409	362	24	17	-	6	-	-	24	47	47	69	74	106
75 YEARS AND OVER.	306	300	-	6	-	-	-	-	-	6	18	18	24	62
HUSBAND:														
15 TO 24 YEARS	248	82	94	46	21	5	112	147	147	166	22	-	166	166
25 TO 34 YEARS	4 101	1 260	1 386	1 032	324	99	1 991	2 645	2 812	2 841	68	13	2 841	2 841
35 TO 44 YEARS	4 842	449	900	2 064	1 009	420	1 287	2 467	4 099	4 393	1 065	129	4 403	4 406
45 TO 54 YEARS	2 120	316	513	748	348	195	114	244	1 141	1 804	1 373	621	1 909	1 926
55 TO 64 YEARS	792	520	176	46	43	7	-	9	99	272	342	361	463	557
65 TO 74 YEARS	411	364	24	17	-	6	-	-	24	47	47	69	74	106
75 YEARS AND OVER.	292	286	-	6	-	-	-	-	-	6	18	18	24	62
WIFE:														
15 TO 24 YEARS	978	454	338	137	44	5	436	517	524	524	2	-	524	524
25 TO 34 YEARS	6 610	1 418	1 852	2 232	852	256	2 783	4 273	5 155	5 192	212	6	5 196	5 196
35 TO 44 YEARS	4 746	473	887	1 882	1 024	480	652	1 508	3 509	4 273	2 010	495	4 340	4 342
45 TO 54 YEARS	2 080	956	559	325	190	50	6	41	464	1 124	1 119	784	1 407	1 475
55 TO 64 YEARS	880	709	128	24	8	11	-	-	25	171	229	251	292	372
65 TO 74 YEARS	328	328	-	-	-	-	-	-	-	-	-	12	12	39
75 YEARS AND OVER.	143	143	-	-	-	-	-	-	-	-	-	-	-	16
MALE HOUSEHOLDER, NO WIFE														
PRESENT	516	360	52	66	22	16	28	49	129	156	94	58	198	211
15 TO 34 YEARS	269	224	17	28	-	-	26	30	45	45	-	-	45	45
35 TO 44 YEARS	86	43	15	23	5	-	2	4	36	43	19	-	43	50
45 TO 64 YEARS	146	82	16	15	17	16	-	15	48	64	71	53	101	101
65 YEARS AND OVER.	15	11	4	-	-	-	-	-	-	4	4	5	9	15
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	1 374	653	377	191	123	30	163	284	496	721	366	338	913	1 105
15 TO 34 YEARS	408	139	138	95	33	3	100	171	261	269	15	7	276	276
35 TO 44 YEARS	340	46	149	65	53	27	55	89	180	294	188	74	313	313
45 TO 64 YEARS	432	284	80	31	37	-	8	14	45	148	163	237	294	372
65 YEARS AND OVER.	194	184	10	-	-	-	-	10	10	10	-	20	30	144

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
SPANISH ORIGIN														
FAMILIES	33 838	10 377	7 222	7 917	4 590	3 732	7 406	11 853	19 107	23 461	10 074	5 208	25 399	26 617
PERCENT	100.0	30.7	21.3	23.4	13.6	11.0	21.9	35.0	56.5	69.3	29.8	15.4	75.1	78.7
MARRIED-COUPLE FAMILIES	23 228	7 903	4 704	5 417	3 050	2 154	5 128	8 160	12 529	15 325	6 437	3 424	16 645	17 217
HOUSEHOLDER:														
15 TO 24 YEARS	2 290	735	964	448	98	45	1 300	1 498	1 547	1 555	15	8	1 555	1 555
25 TO 34 YEARS	7 015	1 298	1 401	2 381	1 325	610	2 866	4 440	5 649	5 717	476	60	5 717	5 717
35 TO 44 YEARS	5 528	630	1 013	1 607	1 234	1 044	770	1 783	3 927	4 898	2 903	919	4 994	4 994
45 TO 54 YEARS	4 028	1 659	894	781	341	353	138	362	1 187	2 369	2 169	1 567	3 031	3 128
55 TO 64 YEARS	2 480	1 781	397	156	44	102	54	77	193	699	786	730	1 154	1 424
65 TO 74 YEARS	1 174	1 087	35	44	8	-	-	-	26	87	86	130	184	318
75 YEARS AND OVER	713	713	-	-	-	-	-	-	-	-	2	10	10	81
HUSBAND:														
15 TO 24 YEARS	2 220	728	922	418	94	58	1 239	1 426	1 487	1 492	17	-	1 492	1 492
25 TO 34 YEARS	7 038	1 255	1 429	2 393	1 347	614	2 919	4 491	5 719	5 783	508	60	5 783	5 783
35 TO 44 YEARS	5 606	607	1 044	1 685	1 201	1 069	821	1 869	4 044	4 999	2 879	904	5 082	5 082
45 TO 54 YEARS	4 082	1 667	929	765	375	346	143	366	1 206	2 415	2 238	1 609	3 102	3 219
55 TO 64 YEARS	2 505	1 811	378	156	44	116	54	77	197	694	779	723	1 151	1 416
65 TO 74 YEARS	1 204	1 100	47	49	8	-	-	-	26	104	94	155	209	347
75 YEARS AND OVER	740	740	-	-	-	-	-	-	-	-	2	10	10	81
WIFE:														
15 TO 24 YEARS	3 537	1 167	1 278	790	190	112	1 902	2 308	2 362	2 370	26	8	2 370	2 370
25 TO 34 YEARS	7 511	1 158	1 408	2 419	1 641	885	2 604	4 421	6 220	6 353	931	57	6 353	6 353
35 TO 44 YEARS	5 239	851	1 013	1 422	1 030	923	390	1 104	3 081	4 388	3 268	1 312	4 641	4 661
45 TO 54 YEARS	3 303	1 618	789	488	257	151	7	76	611	1 685	1 640	1 375	2 340	2 483
55 TO 64 YEARS	2 271	1 961	201	91	5	13	10	35	57	310	394	443	629	931
65 TO 74 YEARS	693	681	12	-	-	-	5	5	5	12	7	26	38	136
75 YEARS AND OVER	267	267	-	-	-	-	-	-	-	-	-	-	-	24
MALE HOUSEHOLDER, NO WIFE PRESENT														
15 TO 24 YEARS	1 679	788	403	250	122	116	302	465	724	891	337	208	992	1 077
25 TO 34 YEARS	814	336	238	149	47	44	238	359	463	478	46	15	478	478
35 TO 44 YEARS	348	101	105	50	58	34	60	85	178	247	120	51	253	253
45 TO 64 YEARS	437	285	59	45	17	31	4	21	76	152	157	120	238	304
65 YEARS AND OVER	80	66	1	6	-	7	-	-	7	14	14	22	23	42
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT														
15 TO 24 YEARS	8 931	1 686	2 115	2 250	1 418	1 462	1 976	3 228	5 854	7 245	3 300	1 576	7 762	8 323
25 TO 34 YEARS	4 688	218	1 224	1 462	917	867	1 765	2 824	4 240	4 470	849	41	4 476	4 476
35 TO 44 YEARS	1 982	179	422	481	386	514	177	351	1 251	1 803	1 496	646	1 917	1 923
45 TO 64 YEARS	1 810	838	469	307	115	81	34	53	363	972	955	889	1 369	1 654
65 YEARS AND OVER	451	451	-	-	-	-	-	-	-	-	-	-	-	270

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

RURAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	993 106	475 584	195 492	195 383	86 882	39 765	130 858	215 280	375 561	517 522	267 903	161 349	593 116	645 352
PERCENT	100.0	47.9	19.7	19.7	8.7	4.0	13.2	21.7	37.8	52.1	27.0	16.2	59.7	65.0
MARRIED-COUPLE FAMILIES.	886 754	418 065	171 693	179 903	80 430	36 663	124 429	202 138	345 750	468 689	236 750	140 155	531 731	561 037
HOUSEHOLDER:														
15 TO 24 YEARS	48 069	21 052	17 914	7 672	1 245	186	22 633	26 395	26 956	27 017	154	45	27 030	27 032
25 TO 34 YEARS	211 879	44 503	53 822	75 436	28 743	9 375	80 284	125 432	163 971	167 376	12 378	782	167 515	167 533
35 TO 44 YEARS	186 782	22 013	37 893	66 387	39 068	21 421	19 096	43 509	117 895	164 769	108 699	34 827	170 811	170 903
45 TO 54 YEARS	169 330	82 915	45 553	25 619	10 184	5 059	2 051	5 916	31 647	86 415	87 378	69 852	117 075	121 645
55 TO 64 YEARS	150 137	129 202	14 899	4 384	1 099	553	323	780	4 734	20 935	25 362	30 044	43 138	56 024
65 TO 74 YEARS	90 114	88 128	1 471	374	80	61	37	93	476	1 986	2 589	4 304	5 720	14 349
75 YEARS AND OVER.	30 443	30 252	141	31	11	8	5	13	71	191	190	301	442	3 551
HUSBAND:														
15 TO 24 YEARS	47 595	20 729	17 839	7 573	1 271	183	22 506	26 217	26 789	26 866	174	52	26 879	26 881
25 TO 34 YEARS	211 753	44 666	53 809	75 384	28 578	9 316	80 288	125 370	163 682	167 087	12 313	808	167 233	167 254
35 TO 44 YEARS	186 645	22 012	37 820	66 255	39 100	21 458	19 155	43 639	118 066	164 633	108 231	34 550	170 606	170 704
45 TO 54 YEARS	169 254	82 513	45 560	25 831	10 260	5 090	2 115	6 033	31 867	86 741	87 626	69 841	117 347	121 890
55 TO 64 YEARS	150 137	128 974	15 065	4 424	1 121	553	327	798	4 824	21 163	25 578	30 233	43 437	56 262
65 TO 74 YEARS	90 590	88 530	1 512	396	88	64	37	93	495	2 060	2 661	4 381	5 845	14 513
75 YEARS AND OVER.	30 914	30 716	146	33	11	8	5	15	73	198	197	318	459	3 611
WIFE:														
15 TO 24 YEARS	81 093	32 845	28 985	15 891	2 846	526	38 666	46 859	48 139	48 248	274	55	48 272	48 273
25 TO 34 YEARS	228 964	38 135	51 540	86 799	37 993	14 497	74 655	126 241	183 623	190 829	26 634	1 139	191 054	191 081
35 TO 44 YEARS	185 522	28 160	43 652	59 634	34 621	19 455	10 317	27 010	95 829	157 362	127 494	54 918	168 789	168 996
45 TO 54 YEARS	165 341	102 456	39 918	16 189	4 639	2 139	407	1 609	16 810	62 885	69 069	63 748	96 997	104 440
55 TO 64 YEARS	140 557	132 257	6 942	1 071	239	48	62	122	794	8 300	12 424	19 149	24 660	38 175
65 TO 74 YEARS	66 971	66 791	132	37	6	5	12	19	71	180	215	727	887	7 256
75 YEARS AND OVER.	17 037	16 998	34	2	3	-	-	-	9	39	32	34	62	1 840
MALE HOUSEHOLDER, NO WIFE														
PRESENT	28 078	17 781	5 974	2 833	1 031	459	1 788	2 900	5 675	10 297	7 021	4 920	13 499	17 941
15 TO 24 YEARS	5 856	2 664	1 807	993	301	91	1 343	2 062	2 980	3 192	316	122	3 237	3 243
25 TO 34 YEARS	5 556	1 744	1 963	1 122	481	246	300	560	1 779	3 812	2 985	1 123	4 313	4 326
35 TO 44 YEARS	10 422	7 297	2 121	692	243	109	145	268	887	3 165	3 546	3 323	5 493	6 676
45 TO 64 YEARS	6 204	6 076	83	26	6	13	-	10	29	128	174	352	456	3 696
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT														
15 TO 24 YEARS	78 274	39 738	17 825	12 647	5 421	2 643	4 641	10 242	24 136	38 536	24 132	16 274	47 886	66 374
25 TO 34 YEARS	17 923	1 134	7 022	6 292	2 402	1 073	4 144	8 782	15 753	16 789	2 691	89	16 816	16 816
35 TO 44 YEARS	15 181	2 091	4 761	4 550	2 472	1 307	453	1 318	6 650	13 090	11 280	4 647	14 435	14 469
45 TO 64 YEARS	26 950	18 474	5 888	1 788	537	263	42	131	1 699	8 476	9 996	11 059	16 007	22 451
65 YEARS AND OVER.	18 220	18 039	154	17	10	-	2	11	34	181	165	479	628	12 638

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SMSA														
TOTAL														
FAMILIES	174 536	92 256	33 507	31 387	12 831	4 555	19 475	32 595	58 329	82 280	42 819	27 846	96 699	107 525
PERCENT	100.0	52.9	19.2	18.0	7.4	2.6	11.2	18.7	33.4	47.1	24.5	16.0	55.4	61.6
MARRIED-COUPLE FAMILIES	150 022	79 391	27 810	27 737	11 276	3 808	17 676	29 082	50 776	70 631	36 021	23 159	82 269	88 152
HOUSEHOLDER:														
15 TO 24 YEARS	6 742	3 447	2 321	821	122	31	2 746	3 198	3 284	3 295	20	5	3 295	3 295
25 TO 34 YEARS	33 025	8 475	8 934	11 103	3 611	902	11 767	18 392	24 033	24 550	1 596	124	24 589	24 594
35 TO 44 YEARS	28 724	3 586	5 941	11 073	5 891	2 233	2 866	6 505	18 169	25 138	15 659	4 761	25 973	25 986
45 TO 54 YEARS	28 591	14 785	7 672	4 068	1 493	573	251	863	4 586	13 806	14 015	11 942	19 560	20 482
55 TO 64 YEARS	29 616	26 157	2 672	588	138	61	40	108	627	3 459	4 279	5 602	7 824	10 587
65 TO 74 YEARS	17 503	17 145	254	75	21	8	6	16	77	358	420	689	975	2 602
75 YEARS AND OVER	5 821	5 796	16	9	-	-	-	-	-	25	32	36	53	606
HUSBAND:														
15 TO 24 YEARS	6 619	3 368	2 298	801	117	35	2 684	3 142	3 235	3 251	25	5	3 251	3 251
25 TO 34 YEARS	33 019	8 536	8 916	11 095	3 585	887	11 798	18 379	23 970	24 483	1 560	125	24 522	24 527
35 TO 44 YEARS	28 673	3 534	5 916	11 069	5 910	2 244	2 919	6 579	18 248	25 139	15 563	4 661	25 927	25 940
45 TO 54 YEARS	28 569	14 694	7 698	4 098	1 504	575	249	868	4 614	13 875	14 088	11 938	19 610	20 514
55 TO 64 YEARS	29 590	26 087	2 710	594	138	61	40	108	645	3 503	4 344	5 699	7 933	10 681
65 TO 74 YEARS	17 675	17 306	265	75	21	8	6	16	77	369	415	703	991	2 654
75 YEARS AND OVER	5 930	5 902	19	9	-	-	-	-	-	28	35	39	56	604
WIFE:														
15 TO 24 YEARS	11 204	5 283	3 870	1 675	313	63	4 772	5 816	5 921	5 921	22	15	5 928	5 928
25 TO 34 YEARS	35 821	7 667	8 763	13 130	4 789	1 472	11 285	18 738	27 143	28 154	3 429	184	28 175	28 181
35 TO 44 YEARS	28 565	4 255	6 789	9 994	5 480	2 047	1 365	4 076	14 898	24 310	18 758	7 706	26 031	26 070
45 TO 54 YEARS	29 417	19 047	6 925	2 569	661	215	53	195	2 373	10 370	11 570	11 481	16 917	18 397
55 TO 64 YEARS	27 428	25 938	1 311	173	6	-	-	6	99	1 490	2 142	3 642	4 657	7 596
65 TO 74 YEARS	13 508	13 447	59	2	-	-	7	7	21	61	63	138	180	1 272
75 YEARS AND OVER	3 487	3 487	-	-	-	-	-	-	-	-	-	-	-	310
MALE HOUSEHOLDER, NO WIFE PRESENT	5 290	3 400	1 185	394	221	90	354	541	1 092	1 890	1 234	786	2 470	3 275
15 TO 24 YEARS	1 218	606	411	108	80	13	264	399	548	612	96	12	614	614
25 TO 34 YEARS	990	302	341	193	103	51	48	93	330	688	525	111	748	757
35 TO 44 YEARS	2 047	1 474	418	93	38	24	42	49	197	573	611	587	1 017	1 229
45 TO 64 YEARS	1 035	1 018	15	-	-	2	-	-	17	17	2	76	91	675
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	19 224	9 465	4 512	3 256	1 334	657	1 445	2 972	6 461	9 759	5 564	3 901	11 960	16 098
15 TO 24 YEARS	5 284	390	2 176	1 765	648	305	1 306	2 642	4 498	4 894	757	58	4 903	4 903
25 TO 34 YEARS	3 715	538	1 178	1 158	537	304	120	291	1 567	3 177	2 711	1 215	3 510	3 517
35 TO 44 YEARS	6 202	4 540	1 139	333	149	41	12	25	373	1 662	2 093	2 581	3 474	4 931
45 TO 64 YEARS	4 023	3 997	19	-	-	7	7	14	23	26	3	47	73	2 747

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

BINGHAMTON, NY-PA SHSA	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	78 697	38 174	15 371	15 000	6 943	3 209	9 720	16 260	28 915	40 523	21 885	12 904	46 524	50 763
PERCENT	100.0	48.5	19.5	19.1	8.8	4.1	12.4	20.7	36.7	51.5	27.8	16.4	59.1	64.5
MARRIED-COUPLE FAMILIES.	67 211	32 576	12 525	13 102	6 161	2 847	8 806	14 486	25 101	34 635	18 376	10 762	39 420	41 738
HOUSEHOLDER:														
15 TO 24 YEARS	3 276	1 684	1 024	384	162	22	1 335	1 532	1 589	1 592	36	1	1 592	1 597
25 TO 34 YEARS	14 752	3 418	3 838	4 920	1 989	587	5 715	8 989	11 155	11 334	687	39	11 343	11 343
35 TO 44 YEARS	13 561	1 396	2 468	4 941	3 001	1 755	1 555	3 429	9 087	12 165	7 683	2 074	12 427	12 431
45 TO 54 YEARS	13 094	5 633	3 737	2 394	878	452	158	465	2 824	7 461	7 445	5 589	9 700	10 022
55 TO 64 YEARS	12 251	10 379	1 291	435	117	29	23	49	403	1 872	2 332	2 799	3 922	4 978
65 TO 74 YEARS	7 331	7 133	160	28	8	2	14	16	30	198	187	246	415	1 063
75 YEARS AND OVER.	2 946	2 933	7	-	6	-	6	6	13	13	6	14	21	304
HUSBAND:														
15 TO 24 YEARS	3 260	1 685	1 020	371	162	22	1 320	1 515	1 572	1 575	36	1	1 575	1 580
25 TO 34 YEARS	14 696	3 396	3 833	4 919	1 967	581	5 728	8 993	11 127	11 300	672	39	11 309	11 309
35 TO 44 YEARS	13 494	1 389	2 458	4 905	3 002	1 740	1 567	3 457	9 085	12 105	7 563	2 016	12 350	12 361
45 TO 54 YEARS	13 112	5 589	3 739	2 425	892	467	158	468	2 877	7 523	7 506	5 607	9 759	10 073
55 TO 64 YEARS	12 284	10 353	1 321	457	117	36	23	49	411	1 931	2 402	2 843	4 009	5 062
65 TO 74 YEARS	7 402	7 195	160	37	8	2	14	16	39	207	196	244	422	1 077
75 YEARS AND OVER.	3 001	2 982	13	-	6	-	6	6	19	19	6	14	27	307
WIFE:														
15 TO 24 YEARS	5 529	2 606	1 800	826	232	65	2 440	2 864	2 921	2 923	22	2	2 923	2 923
25 TO 34 YEARS	15 943	2 882	3 657	5 890	2 591	923	5 480	9 334	12 686	13 061	1 476	84	13 069	13 069
35 TO 44 YEARS	13 618	1 703	2 878	4 621	2 766	1 650	829	2 093	7 651	11 915	9 469	3 660	12 533	12 542
45 TO 54 YEARS	13 008	7 389	3 458	1 550	454	157	16	98	1 455	5 619	6 168	5 231	8 312	8 852
55 TO 64 YEARS	11 432	10 565	750	99	18	-	14	14	106	867	1 145	1 789	2 320	3 391
65 TO 74 YEARS	5 852	5 850	2	-	-	-	-	-	-	2	6	42	42	550
75 YEARS AND OVER.	1 774	1 774	-	-	-	-	-	-	-	-	5	-	5	184
MALE HOUSEHOLDER, NO WIFE PRESENT	2 504	1 591	458	304	120	31	106	257	558	913	604	401	1 198	1 553
15 TO 24 YEARS	637	358	176	79	24	-	95	200	265	279	21	2	281	281
25 TO 34 YEARS	475	137	118	121	74	25	10	54	193	338	242	66	370	372
35 TO 44 YEARS	966	670	164	104	22	6	1	3	100	296	334	309	523	646
45 TO 64 YEARS	426	426	-	-	-	-	-	-	-	-	7	24	24	254
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	8 982	4 007	2 388	1 594	662	331	808	1 517	3 256	4 975	2 905	1 741	5 906	7 472
15 TO 24 YEARS	2 572	208	1 122	800	292	150	727	1 345	2 209	2 364	351	16	2 373	2 373
25 TO 34 YEARS	1 870	250	601	545	322	152	68	159	852	1 620	1 341	542	1 785	1 792
35 TO 44 YEARS	2 864	1 890	648	249	48	29	13	13	195	974	1 196	1 157	1 716	2 283
45 TO 64 YEARS	1 676	1 659	17	-	-	-	-	-	-	17	17	26	32	1 024

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ERIE, PA SMSA	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	71 944	34 266	13 800	13 557	6 613	3 708	10 428	16 369	27 973	37 678	19 115	12 055	43 334	47 432
PERCENT	100.0	47.6	19.2	18.8	9.2	5.2	14.5	22.8	38.9	52.4	26.6	16.8	60.2	65.9
MARRIED-COUPLE FAMILIES . . .	60 391	28 942	11 090	11 521	5 697	3 141	8 966	13 956	23 439	31 449	15 948	9 976	35 867	37 988
HOUSEHOLDER:														
15 TO 24 YEARS	3 489	1 555	1 162	599	139	34	1 640	1 897	1 934	1 934	12	2	1 934	1 934
25 TO 34 YEARS	14 252	3 328	3 560	4 637	1 905	822	5 861	8 513	10 768	10 924	704	38	10 924	10 929
35 TO 44 YEARS	11 557	1 066	1 948	3 992	2 772	1 779	1 256	3 070	7 982	10 491	6 700	2 046	10 784	10 784
45 TO 54 YEARS	10 922	4 828	2 995	1 868	807	424	150	376	2 316	6 094	6 060	4 698	7 881	8 193
55 TO 64 YEARS	11 786	9 963	1 268	406	67	82	46	76	398	1 823	2 254	2 816	3 835	4 769
65 TO 74 YEARS	6 303	6 134	143	19	7	-	13	24	32	169	195	349	468	1 122
75 YEARS AND OVER	2 082	2 068	14	-	-	-	-	-	9	14	23	27	41	257
HUSBAND:														
15 TO 24 YEARS	3 430	1 513	1 145	593	145	34	1 638	1 879	1 914	1 917	15	2	1 917	1 917
25 TO 34 YEARS	14 279	3 375	3 555	4 622	1 907	820	5 842	8 500	10 748	10 904	716	38	10 904	10 909
35 TO 44 YEARS	11 515	1 056	1 937	3 983	2 757	1 782	1 266	3 088	7 998	10 459	6 643	2 031	10 749	10 749
45 TO 54 YEARS	10 869	4 751	3 001	1 881	812	424	155	383	2 333	6 118	6 068	4 685	7 902	8 205
55 TO 64 YEARS	11 774	9 938	1 281	406	67	82	46	76	396	1 836	2 268	2 817	3 842	4 761
65 TO 74 YEARS	6 378	6 197	145	29	7	-	13	24	36	181	205	373	494	1 171
75 YEARS AND OVER	2 134	2 115	19	-	-	-	-	-	9	19	28	27	46	267
WIFE:														
15 TO 24 YEARS	5 593	2 631	1 736	975	192	59	2 478	2 917	2 962	2 962	28	12	2 976	2 983
25 TO 34 YEARS	14 959	2 617	3 400	5 312	2 431	1 199	5 625	8 797	12 064	12 342	1 386	47	12 359	12 364
35 TO 44 YEARS	11 568	1 299	2 216	3 872	2 530	1 651	782	1 973	6 830	10 269	7 936	3 065	10 754	10 755
45 TO 54 YEARS	11 252	6 343	2 982	1 259	487	181	26	141	1 354	4 909	5 292	4 834	7 146	7 700
55 TO 64 YEARS	10 850	10 076	647	92	17	18	5	16	56	774	1 185	1 925	2 362	3 356
65 TO 74 YEARS	4 995	4 956	37	2	-	-	-	7	12	39	1 19	66	96	558
75 YEARS AND OVER	1 159	1 159	-	-	-	-	-	-	-	-	-	-	-	113
MALE HOUSEHOLDER, NO WIFE PRESENT	2 346	1 453	486	255	92	60	186	290	582	893	596	445	1 185	1 565
15 TO 34 YEARS	652	331	216	86	13	6	126	222	302	321	15	6	327	330
35 TO 44 YEARS	409	142	107	86	49	25	35	36	162	267	223	95	312	312
45 TO 64 YEARS	859	572	150	85	30	24	27	32	108	287	324	287	479	620
65 YEARS AND OVER	426	408	13	-	-	5	-	-	10	18	34	57	67	303
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	9 207	3 871	2 224	1 781	824	507	1 276	2 123	3 952	5 336	2 571	1 634	6 282	7 879
15 TO 34 YEARS	3 287	223	1 213	1 146	420	285	1 209	1 930	2 957	3 064	335	17	3 070	3 070
35 TO 44 YEARS	1 626	259	469	392	293	213	67	193	802	1 367	1 215	469	1 558	1 560
45 TO 64 YEARS	2 716	1 829	535	232	111	9	-	-	175	887	1 019	1 098	1 595	2 204
65 YEARS AND OVER	1 578	1 560	7	11	-	-	-	-	18	18	2	50	59	1 045

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	24 UNDER 25 YEARS	ANY AGE
TOTAL	119 220	60 470	24 741	22 351	8 613	3 045	14 135	23 338	41 485	58 750	30 691	19 186	68 576	74 482
FAMILIES	100.0	50.7	20.8	18.7	7.2	2.6	11.9	19.6	34.8	49.3	25.7	16.1	57.5	62.5
PERCENT														
MARRIED-COUPLE FAMILIES	101 233	52 263	19 745	19 314	7 397	2 514	12 663	20 316	35 062	48 970	25 295	15 458	56 593	59 732
HOUSEHOLDER:														
15 TO 24 YEARS	5 044	2 546	1 667	699	120	12	2 039	2 435	2 494	2 498	34	8	2 498	2 498
25 TO 34 YEARS	24 270	6 439	6 360	8 218	2 620	633	8 502	13 088	17 426	17 831	1 366	138	17 865	17 865
35 TO 44 YEARS	19 732	2 783	4 451	7 290	3 636	1 572	1 979	4 212	11 564	16 949	11 115	3 669	17 689	17 695
45 TO 54 YEARS	20 212	10 838	5 500	2 750	877	247	109	498	3 176	9 374	9 766	8 086	13 410	13 927
55 TO 64 YEARS	18 342	16 188	1 669	323	120	42	33	73	359	2 154	2 789	3 134	4 582	6 100
65 TO 74 YEARS	10 104	9 961	90	28	17	8	1	3	30	143	204	413	520	1 324
75 YEARS AND OVER	3 529	3 508	8	6	7	-	-	7	13	21	21	10	29	323
HUSBAND:														
15 TO 24 YEARS	4 882	2 463	1 643	649	115	12	1 959	2 356	2 415	2 419	34	8	2 419	2 419
25 TO 34 YEARS	24 332	6 478	6 354	8 249	2 623	628	8 577	13 158	17 444	17 854	1 357	149	17 901	17 901
35 TO 44 YEARS	19 659	2 764	4 427	7 274	3 648	1 546	1 978	4 215	11 549	16 895	11 057	3 641	17 623	17 633
45 TO 54 YEARS	20 262	10 803	5 532	2 770	879	278	109	498	3 244	9 459	9 808	8 102	13 483	14 010
55 TO 64 YEARS	18 327	16 144	1 680	341	120	42	33	73	371	2 183	2 819	3 139	4 617	6 125
65 TO 74 YEARS	10 158	10 012	93	28	17	8	1	3	30	146	213	426	536	1 312
75 YEARS AND OVER	3 621	3 600	8	6	7	-	-	7	13	21	21	10	29	356
WIFE:														
15 TO 24 YEARS	8 785	4 215	2 844	1 485	216	25	3 665	4 408	4 547	4 570	39	15	4 570	4 577
25 TO 34 YEARS	25 327	5 492	6 172	9 316	3 265	1 082	7 961	13 152	19 054	19 855	2 632	146	19 858	19 858
35 TO 44 YEARS	20 385	3 689	5 258	6 745	3 365	1 328	1 006	2 624	9 706	16 696	13 186	5 856	18 112	18 138
45 TO 54 YEARS	19 698	12 929	4 645	1 581	447	96	27	140	1 604	6 769	7 825	7 323	11 142	11 895
55 TO 64 YEARS	16 451	15 626	715	91	7	12	3	5	40	825	1 341	1 997	2 536	4 032
65 TO 74 YEARS	8 261	8 225	14	9	11	2	2	2	20	36	39	77	113	825
75 YEARS AND OVER	2 221	2 219	2	-	-	-	-	-	-	2	17	17	19	194
MALE HOUSEHOLDER, NO WIFE PRESENT	3 507	1 955	954	418	140	40	300	492	911	1 552	912	668	1 998	2 452
15 TO 24 YEARS	886	326	312	159	73	16	223	365	531	560	50	9	566	566
25 TO 34 YEARS	840	198	401	174	47	20	59	103	299	642	431	171	714	714
35 TO 44 YEARS	1 179	844	226	85	20	4	16	22	79	335	408	443	667	803
45 TO 54 YEARS	602	587	15	-	-	-	2	2	2	15	23	45	51	369
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	14 480	6 252	4 042	2 619	1 076	491	1 172	2 530	5 512	8 228	4 484	3 060	9 985	12 298
15 TO 24 YEARS	4 662	2 69	2 033	1 444	645	271	1 053	2 246	4 011	4 393	772	51	4 398	4 398
25 TO 34 YEARS	2 956	446	992	936	376	206	96	226	1 225	2 510	2 203	1 027	2 800	2 802
35 TO 44 YEARS	4 606	3 300	998	239	55	14	23	58	266	1 306	1 504	1 913	2 699	3 793
45 TO 64 YEARS	2 256	2 237	19	-	-	-	-	-	10	19	5	69	88	1 305
65 YEARS AND OVER														

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

JOHNSTOWN, PA SMSA	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	25 UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	71 262	37 034	12 895	12 071	6 080	3 182	9 146	14 987	24 814	34 228	18 007	12 344	40 345	45 640
PERCENT	100.0	52.0	18.1	16.9	8.5	4.5	12.8	21.0	34.8	48.0	25.3	17.3	56.6	64.0
MARRIED-COUPLE FAMILIES	61 141	30 829	11 103	10 828	5 544	2 837	8 558	13 838	22 338	30 312	15 516	10 358	35 136	37 797
HOUSEHOLDER:														
15 TO 24 YEARS	3 455	1 501	1 240	630	60	24	1 670	1 924	1 948	1 954	6	3	1 957	1 957
25 TO 34 YEARS	13 787	2 769	3 544	4 547	2 204	723	5 487	8 752	10 876	11 018	664	44	11 025	11 030
35 TO 44 YEARS	10 165	962	1 832	3 370	2 410	1 591	1 256	2 771	6 960	9 203	5 975	1 846	9 491	9 493
45 TO 54 YEARS	11 143	5 129	3 012	1 798	761	443	108	308	2 125	6 014	6 239	5 126	8 123	8 499
55 TO 64 YEARS	12 299	10 327	1 358	454	106	54	37	81	411	1 972	2 410	2 867	3 985	5 153
65 TO 74 YEARS	7 612	7 471	107	29	3	2	-	2	18	141	208	450	527	1 409
75 YEARS AND OVER	2 680	2 670	10	-	-	-	-	-	-	10	14	22	28	256
HUSBAND:														
15 TO 24 YEARS	3 448	1 493	1 242	627	60	26	1 669	1 921	1 947	1 955	10	3	1 958	1 958
25 TO 34 YEARS	13 795	2 774	3 555	4 554	2 190	722	5 487	8 755	10 876	11 021	661	48	11 030	11 035
35 TO 44 YEARS	10 146	958	1 816	3 361	2 421	1 590	1 265	2 779	6 965	9 188	5 951	1 836	9 474	9 476
45 TO 54 YEARS	11 088	5 067	3 006	1 809	762	444	108	308	2 133	6 021	6 227	5 084	8 098	8 471
55 TO 64 YEARS	12 361	10 396	1 366	439	106	54	37	81	407	1 965	2 424	2 904	4 008	5 180
65 TO 74 YEARS	7 616	7 447	118	46	3	2	-	2	23	169	229	462	555	1 436
75 YEARS AND OVER	2 709	2 699	10	-	-	-	-	-	-	10	14	22	28	256
WIFE:														
15 TO 24 YEARS	6 084	2 340	2 220	1 295	180	49	2 948	3 643	3 722	3 744	33	6	3 744	3 744
25 TO 34 YEARS	14 050	2 162	3 179	4 830	2 777	1 102	4 810	8 475	11 605	11 888	1 366	67	11 914	11 914
35 TO 44 YEARS	10 296	1 361	2 030	3 157	2 261	1 487	729	1 601	5 745	8 935	7 420	3 161	9 511	9 523
45 TO 54 YEARS	12 016	7 123	2 920	1 427	331	215	25	113	1 233	4 893	5 443	5 043	7 436	8 042
55 TO 64 YEARS	11 505	10 698	712	88	7	-	-	1	60	807	1 169	1 991	2 429	3 725
65 TO 74 YEARS	5 780	5 757	11	8	3	1	-	1	4	23	40	75	93	725
75 YEARS AND OVER	1 559	1 554	2	-	3	-	-	-	-	5	5	3	5	137
MALE HOUSEHOLDER, NO WIFE														
PRESENT	2 336	1 772	313	149	78	24	111	166	296	564	423	377	832	1 309
15 TO 34 YEARS	344	186	81	42	30	5	83	120	148	158	9	2	158	158
35 TO 44 YEARS	325	138	100	50	18	19	20	22	70	187	139	55	199	199
45 TO 64 YEARS	934	737	115	52	30	-	8	24	73	197	249	268	403	482
65 YEARS AND OVER	733	711	17	5	-	-	-	-	5	22	26	52	72	470
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	7 785	4 433	1 479	1 094	458	321	477	983	2 180	3 352	2 068	1 609	4 377	6 534
15 TO 34 YEARS	1 650	102	608	600	214	126	404	839	1 496	1 548	209	7	1 553	1 553
35 TO 44 YEARS	1 237	225	323	309	212	168	73	134	556	1 012	876	398	1 132	1 132
45 TO 64 YEARS	2 805	2 023	540	183	32	27	-	10	126	782	973	1 155	1 633	2 325
65 YEARS AND OVER	2 093	2 083	8	2	-	-	-	-	2	10	10	49	59	1 524

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS				WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	95 865	47 314	18 590	17 877	7 786	4 298	13 901	21 677	35 764	48 551	24 645	15 117	55 798	60 420
PERCENT	100.0	49.4	19.4	18.6	8.1	4.5	14.5	22.6	37.3	50.6	25.7	15.8	58.2	63.0
MARRIED-COUPLE FAMILIES.	83 666	41 514	15 554	15 836	6 945	3 817	12 806	19 591	31 512	42 152	21 036	12 878	48 163	50 829
HOUSEHOLDER:														
15 TO 24 YEARS	5 400	2 647	1 869	722	140	22	2 441	2 708	2 753	2 753	20	10	2 763	2 763
25 TO 34 YEARS	20 272	4 681	4 926	7 081	2 520	1 064	8 249	12 159	15 212	15 591	1 125	67	15 604	15 604
35 TO 44 YEARS	16 984	2 374	3 546	5 548	3 430	2 086	1 965	4 207	10 485	14 610	9 710	3 148	15 190	15 204
45 TO 54 YEARS	15 683	8 223	3 970	2 124	783	583	142	449	2 663	7 460	7 902	6 672	10 615	11 152
55 TO 64 YEARS	13 524	11 934	1 111	353	64	62	9	58	341	1 590	2 116	2 660	3 550	4 595
65 TO 74 YEARS	8 410	8 269	125	8	8	-	-	10	51	141	163	321	434	1 185
75 YEARS AND OVER	3 393	3 386	7	-	-	-	-	-	7	7	-	-	7	326
HUSBAND:														
15 TO 24 YEARS	5 351	2 618	1 860	719	135	19	2 425	2 688	2 733	2 733	20	10	2 743	2 743
25 TO 34 YEARS	20 241	4 673	4 915	7 076	2 506	1 071	8 253	12 145	15 201	15 568	1 126	62	15 581	15 581
35 TO 44 YEARS	16 977	2 399	3 534	5 514	3 442	2 088	1 981	4 246	10 504	14 578	9 645	3 138	15 154	15 168
45 TO 54 YEARS	15 706	8 182	3 992	2 166	788	578	142	454	2 672	7 524	7 946	6 665	10 678	11 213
55 TO 64 YEARS	13 565	11 955	1 129	355	64	62	9	58	355	1 610	2 137	2 678	3 568	4 599
65 TO 74 YEARS	8 419	8 278	125	8	8	-	-	10	51	141	163	324	437	1 203
75 YEARS AND OVER	3 420	3 413	7	-	-	-	-	-	7	7	-	-	7	322
WIFE:														
15 TO 24 YEARS	8 531	3 895	2 812	1 551	247	26	3 999	4 575	4 630	4 636	16	2	4 638	4 638
25 TO 34 YEARS	21 692	4 094	4 922	7 776	3 415	1 485	7 749	12 328	16 866	17 598	2 315	135	17 602	17 604
35 TO 44 YEARS	16 567	2 844	3 706	5 156	2 878	1 983	1 096	2 633	8 531	13 723	11 155	4 723	14 836	14 864
45 TO 54 YEARS	15 132	9 587	3 565	1 307	351	322	40	159	1 530	5 545	6 363	6 157	8 886	9 493
55 TO 64 YEARS	12 875	12 199	547	82	34	13	-	28	89	676	1 048	1 753	2 161	3 444
65 TO 74 YEARS	6 908	6 908	-	-	-	-	-	-	-	-	2	39	39	640
75 YEARS AND OVER	2 293	2 293	-	-	-	-	-	-	-	-	-	-	-	186
MALE HOUSEHOLDER, NO WIFE														
PRESENT	2 785	1 585	709	346	112	33	369	532	797	1 200	576	396	1 463	1 811
15 TO 34 YEARS	883	330	312	190	47	4	306	412	520	553	37	11	553	553
35 TO 44 YEARS	484	144	169	99	45	27	39	82	184	340	230	91	392	392
45 TO 64 YEARS	954	650	225	57	20	2	24	38	93	304	307	272	493	599
65 YEARS AND OVER	464	461	3	-	-	-	-	-	-	3	2	22	25	267
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT														
15 TO 34 YEARS	9 414	4 215	2 327	1 695	729	448	726	1 554	3 455	5 199	3 033	1 843	6 172	7 780
35 TO 44 YEARS	2 705	201	1 071	881	336	216	639	1 348	2 372	2 504	389	14	2 510	2 510
45 TO 54 YEARS	2 062	299	610	620	319	214	73	192	934	1 763	1 560	641	1 963	1 968
55 TO 64 YEARS	2 799	1 874	646	194	67	18	14	14	149	925	1 077	1 173	1 677	2 194
65 YEARS AND OVER	1 848	1 841	-	-	7	-	-	-	-	7	7	15	22	1 108

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

NORTHEAST PENNSYLVANIA SMSA	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 17 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	173 838	97 776	29 993	27 117	12 564	6 388	18 477	30 862	53 968	76 062	41 917	30 624	92 061	107 962
PERCENT	100.0	56.2	17.3	15.6	7.2	3.7	10.6	17.8	31.0	43.8	24.1	17.6	53.0	62.1
MARRIED-COUPLE FAMILIES	142 397	76 673	25 087	23 829	11 271	5 537	16 967	27 814	47 356	65 724	35 281	24 994	78 132	85 373
HOUSEHOLDER:														
15 TO 24 YEARS	5 643	2 877	1 892	748	118	8	2 427	2 729	2 763	2 766	13	-	2 766	2 766
25 TO 34 YEARS	29 021	7 492	7 714	9 118	3 394	1 303	10 973	16 882	21 205	21 529	1 212	88	21 538	21 538
35 TO 44 YEARS	25 535	2 814	4 979	8 934	5 581	3 227	3 202	6 940	17 134	22 721	13 580	3 951	23 309	23 334
45 TO 54 YEARS	26 694	12 343	7 251	4 258	1 939	903	286	1 099	5 456	14 351	14 625	12 648	19 775	20 534
55 TO 64 YEARS	29 050	25 039	2 982	713	232	84	72	145	737	4 011	5 333	7 316	9 498	12 743
65 TO 74 YEARS	20 012	19 682	253	58	7	12	7	19	61	330	500	958	1 204	3 611
75 YEARS AND OVER	6 442	6 426	16	-	-	-	-	-	-	16	18	33	42	847
HUSBAND:														
15 TO 24 YEARS	5 523	2 783	1 881	739	112	8	2 408	2 698	2 737	2 740	13	-	2 740	2 740
25 TO 34 YEARS	29 072	7 564	7 696	9 115	3 404	1 293	10 978	16 890	21 167	21 508	1 238	93	21 517	21 517
35 TO 44 YEARS	25 502	2 830	4 971	8 892	5 564	3 245	3 231	6 975	17 174	22 672	13 462	3 876	23 265	23 290
45 TO 54 YEARS	26 636	12 215	7 267	4 291	1 961	902	286	1 115	5 493	14 421	14 655	12 665	19 812	20 553
55 TO 64 YEARS	28 977	24 924	3 003	726	233	91	72	145	760	4 053	5 381	7 336	9 538	12 775
65 TO 74 YEARS	20 177	19 839	259	60	7	12	7	19	61	338	520	1 001	1 253	3 671
75 YEARS AND OVER	6 565	6 543	22	-	-	-	-	-	-	22	24	33	48	865
WIFE:														
15 TO 24 YEARS	9 870	4 654	3 164	1 603	356	93	4 352	5 140	5 210	5 216	13	2	5 218	5 218
25 TO 34 YEARS	31 315	6 395	7 578	10 860	4 459	2 023	10 861	17 779	24 340	24 920	2 505	89	24 945	24 951
35 TO 44 YEARS	25 352	3 444	5 755	8 022	5 190	2 941	1 669	4 387	14 154	21 908	16 673	6 882	23 183	23 207
45 TO 54 YEARS	28 215	16 693	7 097	2 945	1 107	373	42	356	3 147	11 522	12 989	12 747	18 166	19 493
55 TO 64 YEARS	28 292	26 724	1 345	181	36	6	-	6	121	1 568	2 647	4 920	5 774	9 397
65 TO 74 YEARS	15 663	15 623	32	8	-	-	3	3	3	40	46	195	227	2 094
75 YEARS AND OVER	3 394	3 394	-	-	-	-	-	-	-	-	-	7	7	420
MALE HOUSEHOLDER, NO WIFE														
PRESENT	6 400	5 037	805	367	118	73	224	333	716	1 363	1 007	962	2 020	3 256
15 TO 34 YEARS	995	619	227	82	21	46	176	234	343	376	31	-	376	376
35 TO 44 YEARS	821	417	185	158	46	15	36	64	234	404	294	96	434	439
45 TO 64 YEARS	2 728	2 176	368	127	51	6	12	22	126	552	643	753	1 077	1 358
65 YEARS AND OVER	1 856	1 825	25	-	-	6	-	13	13	31	39	113	133	1 083
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT														
PRESENT	25 041	16 066	4 101	2 921	1 175	778	1 286	2 715	5 896	8 975	5 629	4 668	11 909	19 333
15 TO 34 YEARS	4 269	359	1 635	1 406	568	301	1 162	2 303	3 737	3 910	509	33	3 920	3 920
35 TO 44 YEARS	3 517	542	988	1 074	478	435	118	392	1 709	2 975	2 430	1 037	3 232	3 240
45 TO 64 YEARS	8 923	6 873	1 441	441	126	42	6	20	441	2 050	2 631	3 442	4 575	6 918
65 YEARS AND OVER	8 332	8 292	37	-	3	-	-	-	9	40	59	156	182	5 255

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 17 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE	
TOTAL	209 931	609 494	233 485	217 101	100 615	49 236	145 026	239 115	422 977	600 437	330 637	237 744	718 140	804 598	
FAMILIES	100.0	50.4	19.3	17.9	8.3	4.1	12.0	19.8	35.0	49.6	27.3	19.6	59.4	66.5	
PERCENT															
MARRIED-COUPLE FAMILIES	950 392	482 552	174 047	175 512	81 377	36 904	123 121	197 297	334 981	467 840	251 329	177 665	552 772	595 699	
HOUSEHOLDER:															
15 TO 24 YEARS	37 476	18 393	12 638	5 283	936	226	16 030	18 537	19 015	19 083	186	55	19 117	19 123	
25 TO 34 YEARS	205 470	56 439	52 452	63 671	25 117	7 791	80 970	118 807	146 412	149 031	9 300	774	149 179	149 248	
35 TO 44 YEARS	187 812	22 541	35 293	68 020	40 516	21 442	22 916	51 345	125 747	165 271	96 872	31 046	170 166	170 301	
45 TO 54 YEARS	189 467	84 913	52 300	32 485	13 070	6 699	2 621	7 377	37 740	104 554	106 514	90 715	143 021	148 519	
55 TO 64 YEARS	187 805	160 196	19 670	5 666	1 585	688	479	1 040	5 381	27 609	35 333	48 550	63 318	93 737	
65 TO 74 YEARS	104 371	102 232	1 581	359	141	58	88	166	607	2 139	2 917	6 082	7 427	20 222	
75 YEARS AND OVER	37 991	37 838	113	28	12	-	17	25	59	153	207	443	544	4 549	
HUSBAND:															
15 TO 24 YEARS	36 355	17 710	12 449	5 076	901	219	15 627	18 041	18 539	18 645	213	74	18 689	18 695	
25 TO 34 YEARS	204 981	56 611	52 272	63 453	24 916	7 729	81 083	118 723	145 793	148 370	9 146	825	148 503	148 578	
35 TO 44 YEARS	187 906	22 745	35 112	68 144	40 508	21 397	23 189	51 831	126 209	165 161	95 896	30 319	169 867	170 005	
45 TO 54 YEARS	189 652	84 117	52 629	32 775	13 323	6 808	2 772	7 650	38 555	105 535	107 100	90 813	143 885	149 311	
55 TO 64 YEARS	188 343	160 068	19 974	5 870	1 671	760	497	1 087	5 591	28 275	36 065	49 158	64 235	84 452	
65 TO 74 YEARS	105 214	103 006	1 630	380	149	49	70	148	599	2 208	3 003	6 253	7 658	20 525	
75 YEARS AND OVER	39 037	38 854	134	37	12	-	25	33	76	183	216	465	588	4 802	
WIFE:															
15 TO 24 YEARS	65 567	30 930	21 210	10 580	2 350	497	28 622	33 731	34 543	34 637	238	96	34 665	34 682	
25 TO 34 YEARS	226 152	50 481	52 557	77 352	33 754	12 008	80 436	127 208	170 770	175 671	19 253	1 282	175 998	176 038	
35 TO 44 YEARS	191 153	26 240	40 965	64 642	38 254	21 052	12 582	33 076	107 422	164 913	123 535	52 251	174 739	175 020	
45 TO 54 YEARS	187 825	108 847	48 660	20 809	6 547	2 962	469	1 804	19 793	78 978	89 085	89 060	124 503	133 646	
55 TO 64 YEARS	171 324	160 246	9 230	1 474	301	73	143	239	913	11 078	17 313	32 007	38 017	59 604	
65 TO 74 YEARS	81 485	81 177	248	47	2	11	43	48	123	308	379	1 372	1 632	11 122	
75 YEARS AND OVER	21 793	21 770	14	9	-	-	-	-	10	23	23	43	60	2 226	
MALE HOUSEHOLDER, NO WIFE PRESENT	47 213	31 311	9 192	4 389	1 577	744	3 153	5 162	9 377	15 902	10 250	9 093	21 881	28 647	
15 TO 34 YEARS	11 566	5 908	3 322	1 640	468	228	2 427	3 782	5 318	5 658	608	196	5 740	5 751	
35 TO 44 YEARS	8 624	3 590	2 581	1 472	719	262	522	982	2 619	5 034	3 470	1 476	5 743	5 792	
45 TO 64 YEARS	18 360	13 336	3 154	1 232	386	252	195	385	1 383	5 024	5 911	6 827	9 678	11 871	
65 YEARS AND OVER	8 663	8 477	135	45	4	2	9	13	57	186	261	594	720	5 233	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	212 326	95 631	50 246	37 200	17 661	11 588	18 752	36 656	78 619	116 695	69 058	50 986	143 487	180 252	
15 TO 34 YEARS	61 915	4 300	22 603	19 782	9 418	5 812	16 748	31 544	53 505	57 615	11 093	760	57 742	57 777	
35 TO 44 YEARS	44 943	7 129	14 023	12 380	6 509	4 902	1 674	4 384	20 048	37 814	32 513	17 437	42 578	42 791	
45 TO 64 YEARS	69 845	48 927	13 410	4 955	1 700	853	290	642	4 876	20 918	25 181	31 843	41 955	57 910	
65 YEARS AND OVER	35 623	35 275	210	83	34	21	40	86	190	348	271	946	1 212	21 774	

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PITTSBURGH, PA SMSA	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 17 YEARS	18 TO 24 YEARS	25 TO 34 YEARS	35 TO 44 YEARS	ANY AGE
TOTAL															
FAMILIES	615 915	336 694	112 687	104 335	44 114	18 085	65 603	108 456	193 481	279 221	154 461	113 835	339 348	385 462	
PERCENT	100.0	54.7	18.3	16.9	7.2	2.9	10.7	17.6	31.4	45.3	25.1	18.5	55.1	62.6	
MARRIED-COUPLE FAMILIES	511 244	275 908	91 607	90 587	38 066	15 076	59 195	95 514	165 689	235 336	127 439	92 013	282 181	305 454	
HOUSEHOLDER:															
15 TO 24 YEARS	20 567	11 174	6 275	2 581	460	77	7 927	9 139	9 357	9 393	60	30	9 406	9 406	
25 TO 34 YEARS	107 271	31 156	28 349	33 742	11 331	2 693	40 155	60 034	74 846	76 115	4 031	232	76 160	76 172	
35 TO 44 YEARS	90 995	11 005	17 473	34 071	19 289	9 157	9 813	22 577	59 678	79 990	47 508	14 517	82 315	82 378	
45 TO 54 YEARS	101 592	47 840	27 717	17 091	6 140	2 804	1 038	3 207	18 720	53 752	55 097	46 755	74 586	77 648	
55 TO 64 YEARS	107 474	92 814	10 753	2 836	755	316	203	455	2 735	14 660	18 866	26 675	35 005	45 630	
65 TO 74 YEARS	61 195	59 886	967	231	88	23	54	88	314	1 309	1 757	3 579	4 412	11 557	
75 YEARS AND OVER	22 150	22 033	73	35	3	6	5	14	39	117	120	225	297	2 663	
HUSBAND:															
15 TO 24 YEARS	20 094	10 870	6 162	2 547	452	63	7 789	8 948	9 174	9 224	65	32	9 237	9 237	
25 TO 34 YEARS	107 304	31 277	28 359	33 658	11 318	2 692	40 220	60 116	74 770	76 027	4 029	274	76 088	76 097	
35 TO 44 YEARS	90 813	11 004	17 446	33 979	19 268	9 116	9 884	22 648	59 687	79 809	47 124	14 282	82 044	82 125	
45 TO 54 YEARS	101 443	47 479	27 712	17 224	6 190	2 838	1 051	3 271	18 951	53 964	55 156	46 625	74 683	77 726	
55 TO 64 YEARS	107 684	92 774	10 918	2 901	762	329	203	461	2 793	14 910	19 196	26 948	35 396	45 954	
65 TO 74 YEARS	61 532	60 206	986	229	88	23	54	88	312	1 326	1 780	3 663	4 504	11 692	
75 YEARS AND OVER	22 550	22 428	78	35	3	6	5	14	39	122	125	230	302	2 729	
WIFE:															
15 TO 24 YEARS	37 064	18 801	11 680	5 401	1 025	157	15 034	17 724	18 219	18 263	133	58	18 264	18 269	
25 TO 34 YEARS	116 516	27 356	28 046	40 837	15 604	4 673	39 119	63 196	86 622	89 160	8 834	416	89 245	89 263	
35 TO 44 YEARS	95 116	14 070	21 066	32 648	18 306	9 026	5 068	14 113	50 799	81 046	62 341	26 465	86 505	86 651	
45 TO 54 YEARS	104 078	62 921	26 103	10 945	3 015	1 094	143	669	9 728	41 157	46 372	46 538	66 227	71 413	
55 TO 64 YEARS	99 578	94 002	4 765	704	78	29	45	76	433	5 576	9 116	17 480	20 943	32 105	
65 TO 74 YEARS	46 574	46 406	134	30	4	-	15	17	77	168	148	644	793	6 056	
75 YEARS AND OVER	11 475	11 446	15	14	-	-	-	-	7	29	30	23	48	1 285	
MALE HOUSEHOLDER, NO WIFE PRESENT															
15 TO 24 YEARS	20 907	15 891	2 956	1 311	524	225	700	1 151	2 449	5 016	3 915	3 584	7 506	11 033	
25 TO 34 YEARS	3 861	2 495	831	444	65	26	568	820	1 270	1 366	160	61	1 393	1 402	
35 TO 44 YEARS	3 062	1 446	744	469	285	118	83	227	797	1 616	1 338	531	1 884	1 890	
45 TO 64 YEARS	8 528	6 579	1 320	381	172	76	49	97	368	1 949	2 303	2 647	3 820	4 686	
65 YEARS AND OVER	5 456	5 371	61	17	2	5	-	7	14	85	114	345	409	3 055	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT															
15 TO 24 YEARS	83 764	44 895	18 124	12 437	5 524	2 784	5 708	11 791	25 343	38 869	23 107	18 238	49 661	68 975	
25 TO 34 YEARS	20 162	1 500	8 225	6 617	2 617	1 203	5 116	10 306	17 466	18 662	2 686	80	18 664	18 668	
35 TO 44 YEARS	14 516	2 218	4 453	4 151	2 321	1 373	497	1 296	6 315	12 298	10 772	5 061	13 703	13 749	
45 TO 64 YEARS	29 688	21 889	5 357	1 665	572	205	82	176	1 515	7 799	9 564	12 719	16 820	23 972	
65 YEARS AND OVER	19 398	19 288	89	4	14	3	13	13	47	110	85	378	474	12 586	

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

READING, PA SMSA

	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	85 382	45 450	16 877	15 027	5 578	2 450	9 570	15 905	28 224	39 932	20 926	12 962	46 540	51 880
PERCENT	100.0	53.2	19.8	17.6	6.5	2.9	11.2	18.6	33.1	46.8	24.5	15.2	54.5	60.8
MARRIED-COUPLE FAMILIES	73 280	39 385	13 880	13 184	4 850	1 981	8 526	13 959	24 374	33 895	17 479	10 771	39 246	42 214
HOUSEHOLDER:														
15 TO 24 YEARS	3 618	1 747	1 344	446	81	-	1 572	1 813	1 869	1 871	2	-	1 871	1 871
25 TO 34 YEARS	15 574	3 677	4 454	5 382	1 546	515	5 498	8 717	11 650	11 897	994	61	11 907	11 907
35 TO 44 YEARS	13 607	1 643	3 113	5 189	2 454	1 208	1 284	3 021	8 268	11 964	7 774	2 559	12 436	12 436
45 TO 54 YEARS	14 344	7 665	3 813	1 944	703	219	164	371	2 284	6 679	6 847	5 598	9 543	9 915
55 TO 64 YEARS	13 793	12 437	1 062	194	64	36	5	28	283	1 356	1 698	2 273	3 122	4 497
65 TO 74 YEARS	8 901	8 791	79	29	2	-	-	6	15	110	141	244	322	1 217
75 YEARS AND OVER	3 443	3 425	15	-	-	3	3	3	5	18	23	36	45	371
HUSBAND:														
15 TO 24 YEARS	3 537	1 714	1 331	423	69	-	1 527	1 765	1 821	1 823	2	-	1 823	1 823
25 TO 34 YEARS	15 613	3 705	4 445	5 388	1 565	510	5 502	8 731	11 655	11 908	1 000	64	11 918	11 918
35 TO 44 YEARS	13 560	1 606	3 092	5 201	2 465	1 196	1 319	3 053	8 303	11 954	7 713	2 507	12 403	12 403
45 TO 54 YEARS	14 340	7 642	3 827	1 955	695	221	173	380	2 289	6 698	6 861	5 600	9 563	9 928
55 TO 64 YEARS	13 733	12 343	1 089	201	64	36	5	28	290	1 390	1 736	2 303	3 174	4 544
65 TO 74 YEARS	8 989	8 868	81	29	2	9	-	6	24	121	152	257	333	1 225
75 YEARS AND OVER	3 510	3 496	10	-	-	4	4	4	6	14	19	31	41	380
WIFE:														
15 TO 24 YEARS	5 690	2 617	1 927	969	163	14	2 475	2 989	3 073	3 073	8	-	3 073	3 074
25 TO 34 YEARS	16 810	3 072	4 519	6 309	2 122	788	5 234	9 028	13 159	13 738	1 987	114	13 744	13 746
35 TO 44 YEARS	13 813	2 313	3 507	4 697	2 211	1 085	689	1 745	6 741	11 500	9 260	4 012	12 457	12 463
45 TO 54 YEARS	14 259	9 388	3 386	1 077	318	90	25	77	1 151	4 871	5 363	5 177	8 001	8 658
55 TO 64 YEARS	13 103	12 627	408	64	2	2	-	-	25	476	819	1 461	1 735	3 159
65 TO 74 YEARS	7 390	7 368	22	-	-	-	-	-	-	22	33	43	58	755
75 YEARS AND OVER	1 997	1 985	9	-	-	3	3	3	5	12	10	5	12	204
MALE HOUSEHOLDER, NO WIFE														
PRESENT	2 747	1 662	628	329	85	43	262	425	593	1 085	652	460	1 385	1 825
15 TO 34 YEARS	674	235	269	153	17	2	220	347	418	441	24	-	441	441
35 TO 44 YEARS	431	159	143	94	16	19	29	46	112	272	215	79	300	300
45 TO 64 YEARS	1 049	706	216	68	44	15	13	32	56	343	378	338	593	678
65 YEARS AND OVER	593	564	-	14	8	7	-	-	7	29	35	43	51	406
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT														
PRESENT	9 355	4 403	2 369	1 514	643	426	782	1 521	3 257	4 952	2 795	1 731	5 909	7 841
15 TO 34 YEARS	2 665	176	1 168	799	304	218	705	1 308	2 310	2 489	429	16	2 491	2 491
35 TO 44 YEARS	1 814	218	623	517	283	173	74	199	803	1 596	1 379	559	1 762	1 762
45 TO 64 YEARS	2 903	2 038	576	198	56	35	3	14	144	865	985	1 138	1 636	2 304
65 YEARS AND OVER	1 973	1 971	2	-	-	-	-	-	-	2	2	18	20	1 284

TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

YORK, PA SMSA	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES	105 377	51 509	21 761	20 762	8 298	3 047	12 426	21 347	39 260	53 868	27 455	16 343	61 947	66 577
PERCENT	100.0	48.9	20.7	19.7	7.9	2.9	11.8	20.3	37.3	51.1	26.1	15.5	58.8	63.2
MARRIED-COUPLE FAMILIES.	92 173	45 533	18 191	18 326	7 467	2 656	11 437	19 320	34 590	46 640	23 290	13 643	53 168	55 859
HOUSEHOLDER:														
15 TO 24 YEARS	5 101	2 571	1 702	713	99	16	2 073	2 451	2 530	2 530	11	8	2 530	2 530
25 TO 34 YEARS	22 283	4 563	6 244	7 985	2 763	728	7 459	12 454	17 165	17 720	1 568	145	17 745	17 750
35 TO 44 YEARS	18 949	2 463	4 328	6 898	3 722	1 538	1 498	3 821	11 756	16 486	10 943	3 587	17 212	17 226
45 TO 54 YEARS	17 042	9 115	4 431	2 392	762	342	185	521	2 595	7 927	8 272	6 690	11 254	11 727
55 TO 64 YEARS	15 948	14 100	1 385	314	119	30	22	73	509	1 848	2 270	2 878	3 983	5 179
65 TO 74 YEARS	9 384	9 287	78	15	2	2	-	-	26	97	191	308	400	1 109
75 YEARS AND OVER.	3 466	3 434	23	9	-	-	-	-	9	32	35	27	44	338
HUSBAND:														
15 TO 24 YEARS	5 053	2 530	1 693	707	101	22	2 059	2 433	2 518	2 523	22	8	2 523	2 523
25 TO 34 YEARS	22 228	4 576	6 248	7 970	2 725	709	7 650	12 426	17 097	17 652	1 529	146	17 677	17 682
35 TO 44 YEARS	19 018	2 492	4 318	6 923	3 733	1 552	1 513	3 856	11 812	16 526	10 945	3 598	17 268	17 282
45 TO 54 YEARS	17 053	9 102	4 450	2 384	776	341	185	516	2 603	7 951	8 309	6 693	11 284	11 754
55 TO 64 YEARS	15 895	14 037	1 378	318	132	30	23	85	525	1 858	2 264	2 855	3 968	5 173
65 TO 74 YEARS	9 450	9 348	78	20	2	2	-	-	26	102	196	321	413	1 122
75 YEARS AND OVER.	3 519	3 487	23	9	-	-	-	-	9	32	35	27	44	335
WIFE:														
15 TO 24 YEARS	8 357	3 819	2 788	1 462	252	36	3 480	4 304	4 522	4 538	38	19	4 545	4 549
25 TO 34 YEARS	23 922	3 922	6 027	9 267	3 595	1 111	7 029	12 387	19 050	20 000	3 036	156	20 037	20 041
35 TO 44 YEARS	18 490	3 158	4 787	6 032	3 144	1 369	824	2 347	9 180	15 332	12 470	5 522	16 606	16 619
45 TO 54 YEARS	16 540	10 818	3 883	1 367	360	112	25	134	1 436	5 722	6 536	6 063	9 287	9 983
55 TO 64 YEARS	14 751	14 008	644	65	32	2	2	2	112	743	1 173	1 883	2 383	3 544
65 TO 74 YEARS	7 498	7 494	2	-	-	2	-	-	2	4	7	45	69	660
75 YEARS AND OVER.	2 214	2 205	1	8	-	-	-	-	1	9	8	1	10	206
MALE HOUSEHOLDER, NO WIFE PRESENT														
15 TO 24 YEARS	3 051	1 745	770	357	104	75	220	406	848	1 306	750	585	1 647	1 979
25 TO 34 YEARS	881	384	293	142	49	13	179	299	475	497	54	21	506	506
35 TO 44 YEARS	681	154	300	148	32	47	39	94	274	527	363	185	586	586
45 TO 64 YEARS	991	718	171	64	23	15	2	13	93	273	324	352	519	620
65 YEARS AND OVER.	498	489	6	3	-	-	-	-	6	9	9	27	36	267
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT														
15 TO 24 YEARS	10 153	4 231	2 800	2 079	727	314	769	1 621	3 822	5 922	3 415	2 115	7 132	8 739
25 TO 34 YEARS	3 267	185	1 316	1 198	403	165	731	1 480	2 796	3 082	536	39	3 084	3 084
35 TO 44 YEARS	2 219	325	817	671	279	127	33	126	877	1 894	1 695	750	2 155	2 161
45 TO 64 YEARS	2 868	1 925	664	210	45	24	5	15	149	943	1 174	1 299	1 863	2 406
65 YEARS AND OVER.	1 799	1 796	3	-	-	-	-	-	-	3	10	27	30	1 088

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	NUMBER OF FAMILY MEMBERS								PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE				
	TOTAL	2	3	4	5	6	7 OR MORE	NONE		1	2	3 OR MORE	PERSONS PER FAMILY	
TOTAL														
FAMILIES	3 147 809	1 245 443	722 921	638 429	329 682	133 038	78 296	3.25	2 151 853	686 249	234 510	75 197	0.45	
PERCENT	100.0	39.6	23.0	20.3	10.5	4.2	2.5	...	68.4	21.8	7.4	2.4	...	
MARRIED-COUPLE FAMILIES.	2 603 401	972 722	579 560	568 770	297 233	118 161	66 955	3.32	1 958 170	442 003	155 829	47 399	0.35	
HOUSEHOLDER:														
15 TO 24 YEARS	122 285	57 566	41 821	18 194	3 699	720	285	2.76	119 438	2 350	402	95	0.03	
25 TO 34 YEARS	567 237	139 059	144 985	184 717	72 244	19 364	6 868	3.47	550 526	14 148	2 213	350	0.03	
35 TO 44 YEARS	488 353	41 067	75 355	171 783	119 385	51 693	29 070	4.32	386 220	75 376	21 986	4 771	0.28	
45 TO 54 YEARS	501 842	117 965	129 874	122 518	73 281	34 696	23 508	3.73	243 895	159 214	74 376	24 357	0.78	
55 TO 64 YEARS	508 116	282 754	129 537	56 996	23 534	9 383	5 912	2.76	318 300	131 934	43 505	14 377	0.53	
65 TO 74 YEARS	305 180	240 133	45 984	11 895	4 231	1 908	1 029	2.33	245 089	46 659	10 697	2 735	0.26	
75 YEARS AND OVER	110 388	94 178	12 004	2 667	859	397	283	2.21	94 702	12 322	2 650	714	0.19	
HUSBAND:														
15 TO 24 YEARS	120 022	56 233	41 369	17 858	3 609	663	290	2.76	117 252	2 280	379	111	0.03	
25 TO 34 YEARS	566 841	139 560	144 741	184 431	71 900	19 257	6 952	3.46	550 094	14 168	2 202	377	0.03	
35 TO 44 YEARS	488 105	41 542	75 369	171 611	119 361	51 486	28 736	4.32	387 079	74 711	21 749	4 566	0.27	
45 TO 54 YEARS	501 622	116 861	129 754	122 873	73 583	34 882	23 669	3.74	244 071	158 879	74 340	24 332	0.78	
55 TO 64 YEARS	508 505	281 973	129 775	57 436	23 765	9 535	6 021	2.76	317 994	132 304	43 696	14 511	0.53	
65 TO 74 YEARS	307 086	241 123	46 567	12 100	4 278	1 944	1 074	2.33	246 178	47 300	10 811	2 797	0.26	
75 YEARS AND OVER	112 585	95 930	6 247	2 724	908	427	303	2.22	96 479	12 591	2 752	763	0.19	
WIFE:														
15 TO 24 YEARS	208 855	92 391	69 735	36 311	8 247	1 610	561	2.83	203 610	4 466	650	129	0.03	
25 TO 34 YEARS	610 013	119 021	140 117	216 054	95 190	28 609	11 022	3.67	589 710	17 248	2 624	431	0.04	
35 TO 44 YEARS	496 924	41 031	79 448	163 297	121 771	56 833	34 544	4.39	338 357	110 095	38 736	9 736	0.44	
45 TO 54 YEARS	506 765	156 567	145 039	107 520	55 924	24 668	17 047	3.46	243 446	163 341	74 546	25 432	0.80	
55 TO 64 YEARS	474 727	308 124	108 738	36 821	13 084	5 046	2 914	2.56	323 858	109 635	31 611	9 623	0.44	
65 TO 74 YEARS	236 631	199 081	28 495	5 834	1 817	912	492	2.22	200 565	29 198	5 573	1 295	0.19	
75 YEARS AND OVER	62 699	54 444	6 247	1 380	391	140	97	2.18	54 604	6 433	1 283	379	0.17	
MALE HOUSEHOLDER, NO WIFE PRESENT	108 361	64 335	25 487	10 379	4 743	2 056	1 361	2.70	25 658	58 299	18 501	5 903	1.06	
15 TO 34 YEARS	24 031	14 887	5 816	2 103	776	190	259	2.57	10 636	10 158	2 456	781	0.72	
35 TO 44 YEARS	18 391	9 444	4 872	2 304	1 081	437	253	2.86	8 595	7 232	2 063	501	0.70	
45 TO 64 YEARS	41 913	24 253	4 249	1 809	807	347	208	2.73	6 032	24 503	8 595	2 783	1.22	
65 YEARS AND OVER	24 026	15 751	4 752	1 723	1 077	462	261	2.65	395	16 406	5 387	1 858	1.42	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	436 047	208 386	117 874	59 280	27 706	12 821	9 980	2.99	168 025	185 947	60 180	21 895	0.89	
15 TO 34 YEARS	115 664	46 801	38 833	18 099	7 189	2 964	1 778	2.98	100 445	12 483	2 103	633	0.17	
35 TO 44 YEARS	83 242	22 330	26 058	17 445	9 022	4 601	3 786	3.54	46 374	24 670	8 887	3 311	0.65	
45 TO 64 YEARS	145 418	75 909	35 789	17 547	8 726	3 322	3 515	2.95	19 615	82 829	30 963	12 011	1.30	
65 YEARS AND OVER	91 723	63 346	17 194	6 189	2 769	1 324	901	2.56	1 591	65 965	18 227	5 940	1.36	
WHITE														
FAMILIES	2 870 470	1 159 657	655 707	582 905	296 156	115 235	60 810	3.22	1 989 573	615 796	205 185	59 916	0.43	
PERCENT	100.0	40.4	22.8	20.3	10.3	4.0	2.1	...	69.3	21.5	7.1	2.1	...	
MARRIED-COUPLE FAMILIES.	2 454 037	932 109	546 839	534 928	276 159	107 363	56 639	3.30	1 855 925	413 502	143 375	41 235	0.34	
HOUSEHOLDER:														
15 TO 24 YEARS	116 387	56 142	39 636	16 600	3 240	546	223	2.73	113 942	2 006	357	82	0.03	
25 TO 34 YEARS	532 902	133 416	136 229	174 222	66 298	17 180	5 557	3.45	518 987	11 940	1 704	271	0.03	
35 TO 44 YEARS	455 941	37 829	70 141	162 265	112 681	47 337	25 288	4.32	362 927	69 612	19 631	3 771	0.27	
45 TO 54 YEARS	472 080	111 423	123 614	116 098	68 758	31 889	20 298	3.71	229 662	150 762	69 899	21 757	0.77	
55 TO 64 YEARS	481 702	271 789	123 277	52 923	21 044	8 196	4 473	2.73	304 346	124 593	40 119	12 644	0.52	
65 TO 74 YEARS	290 511	231 434	42 946	10 611	3 447	1 477	596	2.30	235 573	43 377	9 419	2 142	0.24	
75 YEARS AND OVER	104 514	90 076	10 996	2 209	691	338	204	2.19	90 488	11 212	2 246	568	0.17	
HUSBAND:														
15 TO 24 YEARS	114 375	54 850	39 224	16 362	3 172	534	233	2.73	111 973	1 958	342	102	0.03	
25 TO 34 YEARS	532 450	133 926	135 998	173 827	66 064	17 059	5 576	3.45	518 566	11 896	1 720	268	0.03	
35 TO 44 YEARS	455 697	38 193	70 135	162 119	112 523	47 604	25 123	4.31	363 411	69 199	19 376	3 711	0.26	
45 TO 54 YEARS	471 678	110 424	123 449	116 342	69 080	32 006	20 377	3.72	229 721	150 392	69 854	21 711	0.77	
55 TO 64 YEARS	481 868	271 062	123 453	53 352	21 196	8 306	4 499	2.73	304 021	124 855	40 303	12 689	0.52	
65 TO 74 YEARS	292 194	232 309	43 501	10 773	3 486	1 503	622	2.30	236 539	43 954	9 513	2 188	0.25	
75 YEARS AND OVER	106 449	91 679	11 200	2 266	718	363	223	2.20	92 109	11 413	2 325	602	0.17	
WIFE:														
15 TO 24 YEARS	198 282	89 769	66 089	33 510	7 217	1 258	439	2.81	193 836	3 777	579	90	0.03	
25 TO 34 YEARS	572 072	113 724	131 656	203 767	87 985	25 740	9 200	3.65	555 111	14 625	2 057	279	0.03	
35 TO 44 YEARS	464 570	37 578	74 161	154 685	115 134	52 761	30 251	4.38	318 320	102 622	35 361	8 267	0.43	
45 TO 54 YEARS	477 495	148 695	138 138	101 714	52 073	22 539	14 336	3.43	230 397	154 601	69 877	22 620	0.79	
55 TO 64 YEARS	452 099	296 723	103 454	34 087	11 485	4 298	2 052	2.53	311 100	103 661	28 978	8 360	0.43	
65 TO 74 YEARS	225 670	191 503	26 607	5 123	1 420	699	318	2.20	192 611	27 191	4 893	975	0.18	
75 YEARS AND OVER	59 723	52 310	5 781	1 110	304	134	84	2.17	52 438	5 865	1 098	322	0.16	
MALE HOUSEHOLDER, NO WIFE PRESENT	91 593	55 843	21 522	8 370	3 630	1 430	798	2.65	20 333	50 651	15 892	4 717	1.07	
15 TO 34 YEARS	18 217	11 828	4 285	1 406	518	96	84	2.50	7 701	8 083	1 903	530	0.73	
35 TO 44 YEARS	15 508	8 182	4 164	1 911	815	264	172	2.80	7 373	6 133	1 642	360	0.68	
45 TO 64 YEARS	36 379	21 521	8 853	3 562	1 420	674	349	2.68	4 984	21 658	7 458	2 279	1.21	
65 YEARS AND OVER	21 489	14 312	4 220	1 491	877	396	193	2.61	275	14 777	4 889	1 548	1.41	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	324 840	171 705	87 346	39 607	16 367	6 442	3 373	2.82	113 315	151 643	45 918	13 944	0.91 </	

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	TOTAL	NUMBER OF FAMILY MEMBERS						PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY	
		2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE			
BLACK															
FAMILIES	245 023	78 697	60 028	47 401	28 444	15 375	15 078	3.54	139 654	64 411	26 922	14 036	0.69		
PERCENT	100.0	32.1	24.5	19.3	11.6	6.3	6.2	---	57.0	26.3	11.0	5.7	---		
MARRIED-COUPLE FAMILIES.	125 756	36 232	27 910	27 347	16 976	8 833	8 458	3.66	84 344	25 104	10 938	5 370	0.52		
HOUSEHOLDER:															
15 TO 24 YEARS	4 268	936	1 566	1 243	347	140	36	3.34	3 975	253	31	9	0.09		
25 TO 34 YEARS	26 464	4 001	6 800	8 354	4 604	1 699	997	3.72	24 641	1 551	238	34	0.08		
35 TO 44 YEARS	24 891	2 736	4 203	6 887	5 017	3 061	2 987	4.38	17 479	4 688	1 934	790	0.44		
45 TO 54 YEARS	25 987	6 011	5 569	5 473	3 819	2 384	2 711	3.99	12 073	7 536	4 050	2 308	0.91		
55 TO 64 YEARS	24 798	10 486	5 919	3 772	2 285	1 084	1 252	3.24	13 247	6 897	3 131	1 523	0.74		
65 TO 74 YEARS	13 946	8 266	2 947	1 192	779	406	396	2.89	9 043	3 172	1 171	560	0.56		
75 YEARS AND OVER.	5 422	3 796	897	426	165	59	79	2.58	3 886	1 007	383	146	0.45		
HUSBAND:															
15 TO 24 YEARS	4 070	891	1 548	1 160	336	102	33	3.28	3 809	229	23	9	0.08		
25 TO 34 YEARS	26 461	4 015	6 770	8 437	4 497	1 714	1 028	3.70	24 591	1 600	209	61	0.08		
35 TO 44 YEARS	24 874	2 811	4 212	6 835	5 184	3 005	2 827	4.32	17 768	4 490	1 951	2 665	0.41		
45 TO 54 YEARS	26 083	5 928	5 604	5 579	3 765	2 443	2 764	4.00	12 177	7 579	4 042	2 285	0.89		
55 TO 64 YEARS	25 035	10 422	5 982	3 786	2 368	1 126	1 351	3.26	13 256	7 009	3 148	1 622	0.75		
65 TO 74 YEARS	14 161	8 374	2 970	1 242	744	416	415	2.89	9 159	3 228	1 198	576	0.57		
75 YEARS AND OVER.	5 697	3 951	989	426	187	64	80	2.59	4 048	1 082	406	161	0.45		
WIFE:															
15 TO 24 YEARS	7 684	1 756	2 710	2 087	783	274	74	3.38	7 147	476	35	26	0.08		
25 TO 34 YEARS	27 691	3 642	6 235	9 068	5 249	2 182	1 315	3.94	25 645	1 735	264	47	0.08		
35 TO 44 YEARS	25 161	2 884	4 283	6 445	4 939	3 197	3 413	4.56	14 893	6 208	2 813	1 247	0.64		
45 TO 54 YEARS	25 955	7 052	6 168	5 086	3 394	1 830	2 425	3.88	11 383	7 872	4 195	2 505	0.98		
55 TO 64 YEARS	21 117	10 678	4 961	2 566	1 477	706	729	3.03	11 877	5 641	2 493	1 106	0.70		
65 TO 74 YEARS	10 432	7 183	1 843	676	355	213	162	2.62	7 556	1 949	635	292	0.43		
75 YEARS AND OVER.	2 780	1 972	441	261	87	6	13	2.49	1 996	551	176	57	0.41		
MALE HOUSEHOLDER, NO WIFE PRESENT															
15 TO 34 YEARS	15 215	7 764	3 636	1 780	998	563	474	2.96	4 736	7 004	2 458	1 017	1.03		
35 TO 44 YEARS	5 004	2 679	1 313	594	208	80	130	2.75	2 572	1 801	465	166	0.66		
45 TO 54 YEARS	2 593	1 130	639	353	247	153	71	3.16	1 090	986	397	120	0.84		
65 YEARS AND OVER.	5 175	2 546	1 157	628	348	285	211	3.09	962	2 641	1 109	463	1.25		
	2 443	1 409	527	205	195	45	62	2.94	1 112	1 576	487	268	1.52		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT															
15 TO 34 YEARS	104 052	34 701	28 482	18 274	10 470	5 979	6 146	3.47	50 574	32 303	13 526	7 649	0.85		
35 TO 44 YEARS	40 302	13 062	12 918	7 806	3 657	1 642	1 217	3.22	34 822	4 356	798	326	0.18		
45 TO 54 YEARS	23 639	5 298	5 884	4 639	3 242	2 202	2 374	3.98	10 615	7 708	3 512	1 804	0.89		
65 YEARS AND OVER.	29 611	10 814	7 100	4 620	3 013	1 855	2 209	3.56	4 450	13 973	6 862	4 326	1.48		
	10 500	5 527	2 580	1 209	558	280	346	3.03	687	6 266	2 354	1 193	1.53		
ASIAN AND PACIFIC ISLANDER															
FAMILIES	14 744	3 283	3 124	4 088	2 346	989	914	3.83	10 322	2 606	1 131	685	0.49		
PERCENT	100.0	22.3	21.2	27.7	15.9	6.7	6.2	---	70.0	17.7	7.7	4.6	---		
MARRIED-COUPLE FAMILIES.	12 854	2 467	2 655	3 783	2 216	926	807	3.91	9 740	1 839	811	464	0.39		
HOUSEHOLDER:															
15 TO 24 YEARS	250	92	73	41	34	5	5	3.22	218	27	5	-	0.14		
25 TO 34 YEARS	4 107	1 111	1 255	989	489	162	101	3.39	3 466	426	170	45	0.22		
35 TO 44 YEARS	4 860	336	714	1 905	1 088	473	344	4.32	3 967	561	219	113	0.27		
45 TO 54 YEARS	2 119	171	354	613	487	231	263	4.59	1 252	468	241	158	0.72		
55 TO 64 YEARS	803	232	172	170	110	50	69	3.80	301	251	122	129	1.18		
65 TO 74 YEARS	409	283	50	38	8	5	25	2.84	288	69	33	19	0.54		
75 YEARS AND OVER.	306	242	37	27	-	-	-	2.22	248	37	21	-	0.22		
HUSBAND:															
15 TO 24 YEARS	248	82	81	41	34	5	5	3.26	216	27	5	-	0.15		
25 TO 34 YEARS	4 101	1 097	1 265	990	484	164	101	3.38	3 470	415	171	45	0.21		
35 TO 44 YEARS	4 842	358	716	1 894	1 078	456	340	4.31	3 963	560	206	113	0.27		
45 TO 54 YEARS	2 120	160	349	619	493	231	268	4.61	1 250	465	247	158	0.72		
55 TO 64 YEARS	792	224	172	167	110	50	69	3.82	293	248	122	129	1.19		
65 TO 74 YEARS	411	292	50	31	8	5	25	2.80	297	69	26	19	0.51		
75 YEARS AND OVER.	292	230	35	27	-	-	-	2.24	236	35	21	-	0.22		
WIFE:															
15 TO 24 YEARS	978	407	299	157	89	8	18	3.06	867	84	18	9	0.16		
25 TO 34 YEARS	6 610	1 247	1 673	2 135	1 033	292	230	3.72	5 708	583	221	98	0.20		
35 TO 44 YEARS	4 746	344	688	1 665	1 153	497	399	4.46	3 594	775	267	110	0.34		
45 TO 54 YEARS	2 080	558	433	472	286	184	147	3.87	1 103	519	278	180	0.83		
55 TO 64 YEARS	880	493	160	67	75	28	57	3.14	530	177	76	97	0.75		
65 TO 74 YEARS	328	274	21	13	8	-	12	2.40	274	21	12	12	0.38		
75 YEARS AND OVER.	143	122	12	9	-	-	-	2.17	122	12	9	-	0.17		
MALE HOUSEHOLDER, NO WIFE PRESENT															
15 TO 34 YEARS	516	245	100	78	40	19	34	3.23	126	237	53	100	1.31		
35 TO 44 YEARS	269	129	61	36	18	5	20	3.16	53	113	35	68	1.41		
45 TO 54 YEARS	86	39	29	12	-	6	-	2.83	30	44	6	6	0.86		
65 YEARS AND OVER.	146	71	5	26	22	8	14	3.55	39	78	7	22	1.28		
	15	6	5	4	-	-	-	3.60	4	2	5	4	2.33		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT															
15 TO 34 YEARS	1 374	571	369	227	90	44	73	3.25	456	530	267	121	1.13		
35 TO 44 YEARS	408	200	82	85	11	16	14	3.06	211	131	28	38	0.82		
45 TO 54 YEARS	340	112	93	90	24	-	21	3.41	192	89	50	9	0.71		
65 YEARS AND OVER.	194	150	150	37	52	22	21	3.41	49	197	132	54	1.59		
								3.02	4	113	57	20	1.52		

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	NUMBER OF FAMILY MEMBERS							NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					
	TOTAL	2	3	4	5	6	7 OR MORE	PERSONS PER FAMILY	NONE	1	2	3 OR MORE	PERSONS PER FAMILY
SPANISH ORIGIN													
FAMILIES	33 838	8 701	7 565	7 951	4 773	2 549	2 299	3.77	24 039	6 413	2 405	981	0.44
PERCENT	100.0	25.7	22.4	23.5	14.1	7.5	6.8	...	71.0	19.0	7.1	2.9	...
MARRIED-COUPLE FAMILIES	23 228	5 469	4 629	5 927	3 522	1 914	1 767	3.89	17 645	3 424	1 534	625	0.38
HOUSEHOLDER:													
15 TO 24 YEARS	2 290	660	962	475	114	55	24	3.07	2 154	106	26	4	0.08
25 TO 34 YEARS	7 015	1 217	1 289	2 285	1 405	518	301	3.90	6 456	372	187	-	0.11
35 TO 44 YEARS	5 528	456	719	1 641	1 177	750	785	4.65	4 126	995	292	115	0.36
45 TO 54 YEARS	4 028	779	824	996	573	425	431	4.17	2 135	1 019	560	314	0.79
55 TO 64 YEARS	2 480	956	546	425	224	133	196	3.53	1 295	676	351	158	0.83
65 TO 74 YEARS	1 174	801	195	91	29	33	25	2.72	866	175	99	34	0.47
75 YEARS AND OVER	713	600	94	14	-	-	5	2.16	613	81	19	-	0.15
HUSBAND:													
15 TO 24 YEARS	2 220	653	935	448	103	40	41	3.09	2 093	108	18	1	0.07
25 TO 34 YEARS	7 038	1 161	1 320	2 304	1 411	529	313	3.89	6 456	394	185	3	0.11
35 TO 44 YEARS	5 606	463	730	1 719	1 160	753	781	4.59	4 243	954	306	103	0.35
45 TO 54 YEARS	4 082	740	855	981	616	430	460	4.22	2 119	1 036	573	354	0.84
55 TO 64 YEARS	2 505	988	554	417	220	143	183	3.49	1 342	671	341	151	0.78
65 TO 74 YEARS	1 204	796	214	100	37	33	24	2.74	861	211	99	33	0.49
75 YEARS AND OVER	740	623	98	14	-	-	5	2.17	636	85	19	-	0.15
WIFE:													
15 TO 24 YEARS	3 537	1 070	1 230	818	273	114	32	3.14	3 300	196	37	4	0.08
25 TO 34 YEARS	7 511	1 096	1 277	2 342	1 639	659	498	4.06	6 839	516	149	7	0.11
35 TO 44 YEARS	5 239	506	730	1 369	1 117	738	779	4.79	3 632	886	550	171	0.51
45 TO 54 YEARS	3 303	719	770	825	421	307	261	3.98	1 588	992	480	243	0.87
55 TO 64 YEARS	2 271	1 218	546	280	90	36	101	2.93	1 397	543	224	107	0.63
65 TO 74 YEARS	693	533	61	51	40	-	8	2.53	548	79	51	15	0.35
75 YEARS AND OVER	267	228	34	5	-	-	-	2.13	236	26	5	-	0.11
MALE HOUSEHOLDER, NO WIFE													
PRESENT	1 679	866	346	194	131	79	63	3.05	711	737	147	84	0.81
15 TO 34 YEARS	814	421	193	91	68	13	28	2.91	420	276	87	31	0.70
35 TO 44 YEARS	348	141	82	56	36	23	10	3.34	170	123	31	24	0.75
45 TO 64 YEARS	437	273	63	37	27	22	15	2.88	116	273	23	25	0.95
65 YEARS AND OVER	80	31	8	10	-	21	10	4.14	5	65	6	4	1.38
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT													
15 TO 34 YEARS	8 931	2 366	2 590	1 830	1 120	556	469	3.60	5 683	2 252	724	272	0.53
35 TO 44 YEARS	4 688	1 159	1 518	968	565	300	178	3.41	4 030	537	104	17	0.17
45 TO 54 YEARS	1 982	304	459	483	361	199	176	4.41	1 179	573	177	53	0.60
55 TO 64 YEARS	1 810	565	541	360	177	57	110	3.48	424	831	384	171	1.21
65 YEARS AND OVER	451	338	72	19	17	-	5	2.46	50	311	59	31	1.24

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

RURAL	TOTAL	NUMBER OF FAMILY MEMBERS						PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY	
		2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE			
TOTAL															
FAMILIES	993 106	365 278	226 966	219 875	112 894	43 975	24 118	3.33	728 685	187 871	60 392	16 158	0.37		
PERCENT	100.0	36.8	22.9	22.1	11.4	4.4	2.4	...	73.4	18.9	6.1	1.6	...		
MARRIED-COUPLE FAMILIES	886 754	310 325	197 965	206 933	107 250	41 599	22 682	3.38	690 534	139 773	44 793	11 654	0.30		
HOUSEHOLDER:															
15 TO 24 YEARS	48 069	20 642	17 824	7 868	1 417	238	80	2.80	47 230	723	90	26	0.02		
25 TO 34 YEARS	211 879	43 402	53 164	74 830	29 781	7 896	2 806	3.58	207 065	4 164	529	121	0.03		
35 TO 44 YEARS	186 782	14 901	29 551	65 939	45 285	20 136	10 970	4.35	146 929	30 402	8 035	1 416	0.27		
45 TO 54 YEARS	169 330	44 596	45 160	38 992	23 084	10 442	7 056	3.64	88 455	52 851	21 795	6 229	0.70		
55 TO 64 YEARS	150 137	88 602	36 227	15 345	6 251	2 272	1 440	2.69	100 666	35 622	10 800	3 049	0.45		
65 TO 74 YEARS	90 114	72 246	12 678	3 238	1 180	507	265	2.30	74 063	12 581	2 845	625	0.23		
75 YEARS AND OVER	30 443	25 936	3 361	721	252	108	65	2.21	26 126	3 430	699	188	0.18		
HUSBAND:															
15 TO 24 YEARS	47 595	20 334	17 730	7 782	1 431	239	79	2.80	46 776	700	90	29	0.02		
25 TO 34 YEARS	211 753	43 581	53 136	74 767	29 630	7 844	2 795	3.58	206 939	4 170	523	121	0.03		
35 TO 44 YEARS	186 645	14 959	29 530	65 820	45 264	20 119	10 953	4.34	147 040	30 230	7 975	1 400	0.27		
45 TO 54 YEARS	169 254	44 267	45 139	39 131	23 177	10 458	7 082	3.64	88 451	52 766	21 824	6 213	0.70		
55 TO 64 YEARS	150 137	88 421	36 270	15 417	6 290	2 296	1 443	2.70	100 564	35 704	10 810	3 059	0.46		
65 TO 74 YEARS	90 590	72 506	12 767	3 295	1 213	531	278	2.30	74 357	12 692	2 893	648	0.23		
75 YEARS AND OVER	30 914	26 321	3 428	735	252	108	70	2.21	26 517	3 501	705	191	0.18		
WIFE:															
15 TO 24 YEARS	81 093	32 158	28 939	16 015	3 232	567	182	2.91	79 574	1 318	170	31	0.02		
25 TO 34 YEARS	228 964	36 948	50 668	86 042	39 041	11 660	4 605	3.78	223 021	5 193	630	120	0.03		
35 TO 44 YEARS	185 522	15 386	31 416	60 661	44 577	21 065	12 417	4.38	125 470	43 316	13 638	3 098	0.44		
45 TO 54 YEARS	165 341	57 000	47 961	32 483	16 274	6 968	4 655	3.34	87 003	51 634	20 703	6 001	0.70		
55 TO 64 YEARS	140 557	96 580	29 356	9 592	3 268	1 083	678	2.48	102 094	28 709	7 772	1 982	0.37		
65 TO 74 YEARS	66 971	57 292	7 483	1 383	460	253	100	2.19	57 778	7 599	1 320	274	0.17		
75 YEARS AND OVER	17 037	14 703	1 821	316	117	44	36	2.18	14 762	1 812	345	118	0.17		
MALE HOUSEHOLDER, NO WIFE PRESENT	28 078	15 859	7 306	2 812	1 245	561	295	2.73	7 871	14 041	4 863	1 303	1.00		
15 TO 34 YEARS	5 856	3 403	1 630	570	173	46	34	2.61	2 891	2 183	628	154	0.66		
35 TO 44 YEARS	5 556	2 604	1 631	770	364	116	71	2.92	2 900	1 974	572	110	0.62		
45 TO 64 YEARS	10 462	5 777	2 853	1 057	416	239	120	2.75	1 950	5 686	2 176	650	1.17		
65 YEARS AND OVER	6 204	4 075	1 192	415	292	160	70	2.64	130	4 198	1 487	389	1.38		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	78 274	39 094	21 695	10 130	4 399	1 815	1 141	2.89	30 280	34 057	10 736	3 201	0.85		
15 TO 34 YEARS	17 923	7 492	6 510	2 596	888	303	134	2.91	16 166	1 471	230	56	0.12		
35 TO 44 YEARS	15 181	4 387	5 069	3 158	1 494	666	407	3.37	9 259	4 327	1 302	293	0.52		
45 TO 64 YEARS	26 950	14 563	6 780	3 152	1 442	571	442	2.85	4 522	15 190	5 442	1 796	1.20		
65 YEARS AND OVER	18 220	12 652	3 336	1 224	575	275	158	2.53	333	13 069	3 762	1 056	1.33		

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS						PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE				PERSONS PER FAMILY	
		2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE		
TOTAL														
FAMILIES	174 536	71 780	40 453	36 478	17 196	5 906	2 723	3.16	124 675	35 944	11 044	2 873	0.39	
PERCENT	100.0	41.1	23.2	20.9	9.9	3.4	1.6	...	71.4	20.6	6.3	1.6	...	
MARRIED-COUPLE FAMILIES.	150 022	58 809	33 950	33 451	15 933	5 418	2 461	3.22	115 488	24 898	7 713	1 923	0.32	
HOUSEHOLDER:														
15 TO 24 YEARS	6 742	3 373	2 310	875	146	22	16	2.64	6 597	127	9	9	0.03	
25 TO 34 YEARS	33 025	8 223	8 789	11 085	3 799	874	255	3.41	32 034	843	131	17	0.04	
35 TO 44 YEARS	28 724	2 608	4 541	10 893	7 078	2 562	1 042	4.18	22 876	4 536	1 089	223	0.26	
45 TO 54 YEARS	28 591	7 511	7 915	7 073	3 687	1 534	871	3.54	14 541	9 123	3 911	1 016	0.72	
55 TO 64 YEARS	29 616	17 840	7 394	2 821	1 016	313	232	2.62	19 837	7 289	1 984	506	0.44	
65 TO 74 YEARS	17 503	14 125	2 531	580	158	85	24	2.29	14 459	2 468	459	117	0.22	
75 YEARS AND OVER.	5 821	5 129	470	124	49	28	21	2.19	5 144	512	130	35	0.16	
HUSBAND:														
15 TO 24 YEARS	6 619	3 302	2 279	850	146	14	28	2.64	6 478	123	9	9	0.03	
25 TO 34 YEARS	33 019	8 277	8 779	11 081	3 765	879	238	3.41	32 023	848	131	17	0.04	
35 TO 44 YEARS	28 673	2 598	4 551	10 853	7 074	2 555	1 042	4.18	22 933	4 464	1 066	210	0.26	
45 TO 54 YEARS	28 569	7 465	7 891	7 108	3 714	1 513	878	3.54	14 557	9 096	3 888	1 028	0.72	
55 TO 64 YEARS	29 590	17 741	7 387	2 869	1 022	340	231	2.63	19 741	7 309	2 035	505	0.44	
65 TO 74 YEARS	17 675	14 223	2 597	581	158	90	26	2.29	14 557	2 543	451	124	0.23	
75 YEARS AND OVER.	5 930	5 236	473	120	49	31	21	2.19	5 251	515	129	35	0.16	
WIFE:														
15 TO 24 YEARS	11 204	5 179	3 824	1 727	377	61	36	2.79	10 914	252	24	14	0.03	
25 TO 34 YEARS	35 821	7 446	8 515	13 115	5 004	1 289	452	3.59	34 630	1 013	154	24	0.04	
35 TO 44 YEARS	28 565	2 331	4 853	10 286	7 059	2 754	1 282	4.24	19 774	6 423	1 947	421	0.41	
45 TO 54 YEARS	29 417	10 250	8 714	5 990	2 822	1 079	562	3.27	15 148	9 458	3 779	1 032	0.71	
55 TO 64 YEARS	27 428	18 581	6 242	1 791	537	192	85	2.48	19 575	6 030	1 448	375	0.38	
65 TO 74 YEARS	13 508	11 745	1 339	279	61	54	30	2.18	11 807	1 412	249	40	0.16	
75 YEARS AND OVER.	3 487	3 109	278	67	23	10	-	2.14	3 109	297	56	25	0.14	
MALE HOUSEHOLDER, NO WIFE PRESENT	5 290	3 261	1 130	563	223	59	54	2.64	1 517	2 707	794	272	0.98	
15 TO 34 YEARS	1 218	831	233	121	18	3	12	2.44	579	487	130	22	0.65	
35 TO 44 YEARS	990	480	276	139	54	20	21	2.89	573	307	69	41	0.56	
45 TO 64 YEARS	2 047	1 263	449	217	93	21	4	2.60	347	1 219	372	109	1.10	
65 YEARS AND OVER.	1 035	687	172	86	58	15	17	2.70	18	694	223	100	1.49	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	19 224	9 710	5 373	2 464	1 040	429	208	2.86	7 670	8 339	2 537	678	0.83	
15 TO 34 YEARS	5 284	2 332	1 874	693	264	105	16	2.82	4 628	578	61	17	0.14	
35 TO 44 YEARS	3 715	1 101	1 249	779	331	157	98	3.37	2 162	1 175	296	82	0.56	
45 TO 64 YEARS	6 202	3 518	1 475	722	308	101	78	2.79	831	3 718	1 315	338	1.22	
65 YEARS AND OVER.	4 023	2 759	775	270	137	66	16	2.54	49	2 868	865	241	1.36	

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS						PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY
		2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE		
TOTAL														
FAMILIES	78 697	30 463	17 696	16 453	8 738	3 665	1 682	3.28	56 826	15 794	4 811	1 266	0.38	
PERCENT	100.0	38.7	22.5	20.9	11.1	4.7	2.1	...	72.2	20.1	6.1	1.6	...	
MARRIED-COUPLE FAMILIES.	67 211	24 359	14 613	15 001	8 217	3 410	1 611	3.36	52 088	10 770	3 461	892	0.31	
HOUSEHOLDER:														
15 TO 24 YEARS	3 276	1 654	1 003	415	182	11	11	2.75	3 202	62	12	-	0.03	
25 TO 34 YEARS	14 752	3 358	3 740	4 893	2 070	528	163	3.50	14 447	262	35	8	0.02	
35 TO 44 YEARS	13 561	1 068	1 953	4 750	3 356	1 643	791	4.37	11 067	1 971	445	78	0.23	
45 TO 54 YEARS	13 094	2 933	3 657	3 252	1 958	978	516	3.76	6 847	4 003	1 803	441	0.71	
55 TO 64 YEARS	12 251	6 886	3 044	1 423	558	232	108	2.76	7 856	3 129	959	307	0.50	
65 TO 74 YEARS	7 331	5 897	1 149	201	65	11	8	2.28	6 091	1 070	131	39	0.21	
75 YEARS AND OVER	2 946	2 563	267	67	28	7	14	2.18	2 578	273	76	19	0.17	
HUSBAND:														
15 TO 24 YEARS	3 260	1 655	999	402	182	11	11	2.72	3 186	62	12	-	0.03	
25 TO 34 YEARS	14 696	3 337	3 735	4 891	2 055	520	158	3.49	14 392	261	35	8	0.02	
35 TO 44 YEARS	13 494	1 069	1 958	4 712	3 337	1 632	786	4.37	11 049	1 933	433	79	0.23	
45 TO 54 YEARS	13 112	2 904	3 430	3 295	1 977	981	525	3.76	6 861	4 015	1 796	440	0.71	
55 TO 64 YEARS	12 284	6 832	3 101	1 437	571	237	106	2.77	7 843	3 165	977	299	0.50	
65 TO 74 YEARS	7 402	5 961	1 137	212	65	17	10	2.29	6 164	1 060	133	45	0.21	
75 YEARS AND OVER	3 001	2 606	279	67	28	7	14	2.18	2 627	279	76	19	0.17	
WIFE:														
15 TO 24 YEARS	5 529	2 560	1 761	885	245	53	25	2.79	5 406	107	16	-	0.03	
25 TO 34 YEARS	15 943	2 832	3 548	5 785	2 733	740	305	3.76	15 490	415	27	11	0.03	
35 TO 44 YEARS	13 618	1 027	2 019	4 439	3 411	1 835	887	4.51	9 636	2 854	933	195	0.41	
45 TO 54 YEARS	13 008	3 909	3 857	2 863	1 445	621	313	3.39	6 754	4 062	1 694	498	0.70	
55 TO 64 YEARS	11 432	7 606	2 615	802	252	90	67	2.49	8 107	2 482	677	166	0.39	
65 TO 74 YEARS	5 852	5 035	670	96	28	8	15	2.18	5 048	688	102	14	0.16	
75 YEARS AND OVER	1 774	1 530	198	30	14	1	1	2.19	1 535	199	26	14	0.17	
MALE HOUSEHOLDER, NO WIFE														
PRESENT	2 504	1 514	623	273	56	30	8	2.60	768	1 314	358	64	0.90	
15 TO 34 YEARS	637	408	127	99	3	-	-	2.53	281	264	75	17	0.72	
35 TO 44 YEARS	475	210	150	79	18	12	6	2.89	287	170	18	-	0.45	
45 TO 64 YEARS	966	595	266	77	12	14	2	2.55	200	562	179	25	1.04	
65 YEARS AND OVER	426	301	80	18	23	4	-	2.51	-	318	86	22	1.37	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT														
8 982	4 590	2 460	1 179	465	225	63	2.84	3 970	3 710	992	310	0.76		
15 TO 34 YEARS	2 572	1 228	853	316	143	32	-	2.78	2 281	258	28	5	0.13	
35 TO 44 YEARS	1 870	577	573	429	171	93	27	3.35	1 199	494	128	49	0.51	
45 TO 64 YEARS	2 864	1 498	776	344	133	85	28	2.83	474	1 642	560	188	1.18	
65 YEARS AND OVER	1 676	1 287	258	90	18	15	8	2.40	16	1 316	276	68	1.28	

TABLE 210. FAMILIES BY TYPE AND SIEE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

	NUMBER OF FAMILY MEMBERS								NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE				
	TOTAL	2	3	4	5	6	7 OR MORE	PERSONS PER FAMILY	NONE	1	2	3 OR MORE	PERSONS PER FAMILY
TOTAL													
FAMILIES	71 944	27 131	16 016	14 721	8 267	3 768	2 041	3.34	51 683	14 193	4 665	1 403	0.40
PERCENT	100.0	37.7	22.3	20.5	11.5	5.2	2.8	...	71.8	19.7	6.5	2.0	...
MARRIED-COUPLE FAMILIES.	60 391	21 371	12 810	13 283	7 597	3 513	1 817	3.43	46 512	9 602	3 243	1 034	0.33
HOUSEHOLDER:													
15 TO 24 YEARS	3 489	1 538	1 141	605	142	49	14	2.86	3 412	69	8	-	0.02
25 TO 34 YEARS	14 252	3 262	3 481	4 603	1 988	706	212	3.55	13 928	276	48	-	0.03
35 TO 44 YEARS	11 557	712	1 512	3 754	3 115	1 566	898	4.51	9 219	1 736	477	125	0.27
45 TO 54 YEARS	10 922	2 546	2 542	2 732	1 670	870	562	3.87	5 564	3 271	1 559	528	0.77
55 TO 64 YEARS	11 786	6 628	2 912	1 280	556	287	123	2.77	7 564	3 012	904	306	0.51
65 TO 74 YEARS	6 303	4 923	963	277	112	24	4	2.35	5 049	981	214	59	0.26
75 YEARS AND OVER.	2 082	1 762	259	32	14	11	4	2.24	1 776	257	33	16	0.18
HUSBAND:													
15 TO 24 YEARS	3 430	1 496	1 124	601	148	47	14	2.87	3 355	67	8	-	0.02
25 TO 34 YEARS	14 279	3 306	3 479	4 588	1 983	711	212	3.55	13 945	286	48	-	0.03
35 TO 44 YEARS	11 515	705	1 495	3 762	3 102	1 553	898	4.52	9 201	1 718	471	125	0.27
45 TO 54 YEARS	10 869	2 486	2 542	2 731	1 676	872	562	3.88	5 533	3 245	1 563	528	0.77
55 TO 64 YEARS	11 774	6 620	2 916	1 282	546	287	123	2.77	7 568	3 011	899	296	0.50
65 TO 74 YEARS	6 378	4 962	977	287	124	24	4	2.36	5 083	1 006	220	69	0.27
75 YEARS AND OVER.	2 134	1 792	275	32	20	11	4	2.25	1 817	268	33	16	0.18
WIFE:													
15 TO 24 YEARS	5 593	2 573	1 741	974	220	69	16	2.79	5 451	127	15	-	0.03
25 TO 34 YEARS	14 959	2 543	3 323	5 276	2 483	969	365	3.83	14 605	297	50	7	0.03
35 TO 44 YEARS	11 568	743	1 489	3 605	3 122	1 682	927	4.57	8 189	2 404	752	223	0.40
45 TO 54 YEARS	11 252	3 347	3 064	2 389	1 370	664	418	3.58	5 471	3 605	1 614	562	0.81
55 TO 64 YEARS	10 850	7 064	2 447	864	310	118	47	2.57	7 482	2 442	729	197	0.43
65 TO 74 YEARS	4 995	4 221	628	100	32	9	5	2.16	4 290	613	81	11	0.16
75 YEARS AND OVER.	1 159	1 022	103	21	8	-	5	2.13	1 022	119	7	11	0.15
MALE HOUSEHOLDER, NO WIFE PRESENT	2 346	1 330	596	207	102	38	73	2.83	671	1 150	397	128	1.04
15 TO 34 YEARS	652	448	147	43	7	3	4	2.42	311	277	51	13	0.63
35 TO 44 YEARS	409	191	96	50	42	2	28	3.25	176	163	45	25	0.88
45 TO 64 YEARS	859	440	260	92	13	26	28	2.88	177	443	181	58	1.18
65 YEARS AND OVER.	426	251	93	22	40	7	13	2.96	7	267	120	32	1.55
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	9 207	4 430	2 610	1 231	568	217	151	2.91	4 500	3 441	1 025	241	0.68
15 TO 34 YEARS	3 287	1 349	1 155	472	173	69	69	2.94	2 936	314	37	-	0.11
35 TO 44 YEARS	1 626	501	471	305	241	65	43	3.49	1 058	368	184	16	0.49
45 TO 64 YEARS	2 716	1 510	644	359	113	51	39	2.82	496	1 593	474	153	1.15
65 YEARS AND OVER.	1 578	1 070	340	95	41	32	-	2.44	10	1 166	330	72	1.27

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS						7 OR MORE	PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY
		2	3	4	5	6	NONE			1	2	3 OR MORE			
TOTAL															
FAMILIES	119 220	48 690	28 100	25 093	11 573	4 016	1 748	3.17	87 221	23 111	7 164	1 724	0.37		
PERCENT	100.0	40.8	23.6	21.0	9.7	3.4	1.5	...	73.2	19.4	6.0	1.4	...		
HARRIED-COUPLE FAMILIES.	101 233	39 438	23 213	22 731	10 683	3 678	1 490	3.23	79 306	15 800	4 928	1 199	0.29		
HOUSEHOLDER:															
15 TO 24 YEARS	5 044	2 471	1 668	703	168	22	12	2.73	4 908	120	16	-	0.03		
25 TO 34 YEARS	24 270	6 274	6 241	8 181	2 770	642	162	3.41	23 575	563	112	20	0.03		
35 TO 44 YEARS	19 732	1 908	3 613	7 274	4 446	1 708	783	4.15	15 459	3 312	806	155	0.27		
45 TO 54 YEARS	20 212	5 870	5 773	4 689	2 479	976	425	3.44	10 895	6 198	2 458	661	0.66		
55 TO 64 YEARS	18 342	11 422	4 294	1 573	705	258	90	2.62	12 806	3 978	1 246	312	0.42		
65 TO 74 YEARS	10 104	8 383	1 301	249	89	67	15	2.26	8 527	1 299	242	36	0.20		
75 YEARS AND OVER	3 529	3 110	323	62	26	5	3	2.17	3 136	330	48	15	0.14		
HUSBAND:															
15 TO 24 YEARS	4 882	2 410	1 628	656	154	22	12	2.73	4 783	83	16	-	0.02		
25 TO 34 YEARS	24 332	6 285	6 259	8 210	2 779	646	153	3.41	23 599	601	112	20	0.04		
35 TO 44 YEARS	19 659	1 912	3 571	7 273	4 444	1 694	765	4.15	15 425	3 286	796	152	0.27		
45 TO 54 YEARS	20 262	5 831	5 801	4 694	2 490	991	455	3.45	10 906	6 219	2 469	668	0.66		
55 TO 64 YEARS	18 327	11 399	4 290	1 593	697	258	90	2.62	12 810	3 959	1 246	312	0.41		
65 TO 74 YEARS	10 158	8 430	1 309	249	96	68	6	2.26	8 586	1 300	236	36	0.20		
75 YEARS AND OVER	3 621	3 169	345	62	26	5	14	2.19	3 195	352	59	15	0.15		
WIFE:															
15 TO 24 YEARS	8 785	4 105	2 848	1 459	314	36	23	2.74	8 533	224	28	-	0.03		
25 TO 34 YEARS	25 327	5 326	6 032	9 240	3 431	964	334	3.61	24 483	676	143	25	0.04		
35 TO 44 YEARS	20 385	2 097	3 926	7 151	4 569	1 845	797	4.18	13 964	4 742	1 390	289	0.42		
45 TO 54 YEARS	19 698	7 313	5 978	3 601	1 870	650	286	3.19	10 830	5 881	2 360	627	0.65		
55 TO 64 YEARS	16 451	11 580	3 341	962	373	138	57	2.44	12 189	3 235	817	210	0.34		
65 TO 74 YEARS	8 261	7 152	878	145	38	29	19	2.18	7 211	884	137	29	0.16		
75 YEARS AND OVER	2 221	1 962	198	48	8	5	-	2.16	1 964	210	38	9	0.14		
MALE HOUSEHOLDER, NO WIFE PRESENT	3 507	2 129	856	345	99	54	24	2.63	1 289	1 692	437	89	0.81		
15 TO 34 YEARS	886	549	200	88	28	10	11	2.63	523	307	46	10	0.47		
35 TO 44 YEARS	840	459	227	87	38	18	11	2.79	531	237	51	21	0.48		
45 TO 64 YEARS	1 179	711	307	121	20	20	-	2.54	209	719	222	29	1.04		
65 YEARS AND OVER	602	410	122	49	13	6	2	2.58	26	429	118	29	1.33		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	14 480	7 123	4 031	2 017	791	284	234	2.90	6 626	5 619	1 799	436	0.76		
15 TO 34 YEARS	4 662	2 132	1 427	741	243	66	53	2.89	4 124	451	74	13	0.14		
35 TO 44 YEARS	2 956	868	1 029	643	235	92	89	3.28	1 699	930	281	46	0.56		
45 TO 64 YEARS	4 606	2 612	1 110	480	253	87	64	2.83	737	2 658	984	227	1.21		
65 YEARS AND OVER	2 256	1 511	465	153	60	39	28	2.59	66	1 580	460	150	1.37		

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS							PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY
		2	3	4	5	6	7 OR MORE	NONE		1	2	3 OR MORE			
TOTAL	71 262	27 593	16 211	14 139	8 026	3 246	2 047	3.29	49 345	15 253	5 034	1 630	0.43		
FAMILIES	100.0	38.7	22.7	19.8	11.3	4.6	2.9	...	69.2	21.4	7.1	2.3	...		
PERCENT															
MARRIED-COUPLE FAMILIES. . .	61 141	22 195	13 644	12 917	7 464	3 000	1 921	3.37	46 298	10 249	3 473	1 121	0.34		
HOUSEHOLDER:															
15 TO 24 YEARS	3 455	1 477	1 248	631	75	24	-	2.79	3 415	29	11	-	0.02		
25 TO 34 YEARS	13 787	2 678	3 551	4 506	2 253	608	191	3.64	13 501	248	32	6	0.02		
35 TO 44 YEARS	10 165	633	1 499	3 260	2 583	1 296	894	4.50	8 061	1 560	427	117	0.27		
45 TO 54 YEARS	11 143	2 436	2 816	2 709	1 725	784	673	3.82	5 202	3 723	1 643	575	0.79		
55 TO 64 YEARS	12 299	6 709	3 153	1 390	676	226	145	2.78	7 747	3 197	1 012	343	0.52		
65 TO 74 YEARS	7 612	5 924	1 130	356	138	48	16	2.35	6 017	1 225	301	69	0.27		
75 YEARS AND OVER.	2 680	2 338	247	65	14	14	2	2.23	2 355	267	47	11	0.15		
HUSBAND:															
15 TO 24 YEARS	3 448	1 469	1 250	628	75	26	-	2.79	3 408	29	11	-	0.02		
25 TO 34 YEARS	13 795	2 679	3 565	4 511	2 241	609	190	3.64	13 504	253	32	6	0.02		
35 TO 44 YEARS	10 146	634	1 485	3 256	2 590	1 292	889	4.50	8 061	1 548	420	117	0.26		
45 TO 54 YEARS	11 088	2 420	2 769	2 705	1 731	785	678	3.83	5 190	3 673	1 653	572	0.79		
55 TO 64 YEARS	12 361	6 734	3 198	1 387	674	225	143	2.77	7 765	3 246	1 012	338	0.52		
65 TO 74 YEARS	7 616	5 896	1 137	373	140	48	22	2.36	6 005	1 233	301	77	0.27		
75 YEARS AND OVER.	2 709	2 367	247	65	14	14	2	2.22	2 384	267	47	11	0.15		
WIFE:															
15 TO 24 YEARS	6 084	2 309	2 219	1 311	189	51	5	2.96	6 023	54	7	-	0.01		
25 TO 34 YEARS	14 050	2 058	3 164	4 801	2 834	832	361	3.83	13 686	325	23	16	0.03		
35 TO 44 YEARS	10 296	722	1 419	3 038	2 642	1 430	1 045	4.57	6 845	2 451	784	216	0.44		
45 TO 54 YEARS	12 016	3 653	3 335	2 664	1 339	577	448	3.49	5 817	3 884	1 725	590	0.78		
55 TO 64 YEARS	11 505	7 326	2 702	920	400	97	60	2.56	7 774	2 732	748	251	0.44		
65 TO 74 YEARS	5 780	4 906	641	153	54	14	12	2.18	4 927	684	149	20	0.18		
75 YEARS AND OVER.	1 559	1 376	138	32	6	3	4	2.12	1 379	146	29	5	0.14		
MALE HOUSEHOLDER, NO WIFE															
PRESENT	2 336	1 340	589	256	102	40	9	2.66	417	1 326	453	140	1.14		
15 TO 34 YEARS	344	181	94	48	19	2	-	2.68	146	135	49	14	0.85		
35 TO 44 YEARS	325	148	112	40	16	9	-	2.79	124	147	49	5	0.78		
45 TO 64 YEARS	934	532	219	114	55	12	2	2.67	123	530	208	73	1.23		
65 YEARS AND OVER.	733	479	164	54	12	17	7	2.58	24	514	147	48	1.32		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	7 785	4 058	1 978	966	460	206	117	2.86	2 630	3 678	1 108	369	0.91		
15 TO 34 YEARS	1 650	662	595	258	96	33	6	2.95	1 492	147	11	-	0.10		
35 TO 44 YEARS	1 237	366	331	272	129	80	59	3.50	719	374	134	10	0.54		
45 TO 64 YEARS	2 805	1 588	627	312	186	52	40	2.79	396	1 673	520	216	1.21		
65 YEARS AND OVER.	2 093	1 442	425	124	49	41	12	2.49	23	1 484	443	143	1.35		

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

LANCASTER, PA SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS						PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					
		2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE	PERSONS PER FAMILY	
TOTAL														
FAMILIES	95 865	37 822	21 735	19 928	9 975	3 387	3 018	3.28	70 953	18 234	5 210	1 468	0.35	
PERCENT	100.0	39.5	22.7	20.8	10.4	3.5	3.1	...	74.0	19.0	5.4	1.5	...	
MARRIED-COUPLE FAMILIES	83 666	31 440	18 466	18 492	9 343	3 124	2 801	3.34	65 827	12 969	3 836	1 034	0.29	
HOUSEHOLDER:														
15 TO 24 YEARS	5 400	2 586	1 878	752	149	12	23	2.74	5 303	80	17	-	0.02	
25 TO 34 YEARS	20 272	4 587	4 862	6 950	2 705	665	503	3.57	19 829	356	74	13	0.03	
35 TO 44 YEARS	16 984	1 705	2 803	5 648	3 970	1 518	1 340	4.37	13 419	2 740	733	92	0.27	
45 TO 54 YEARS	15 683	4 245	4 388	3 632	1 934	723	761	3.58	7 931	5 220	1 947	585	0.70	
55 TO 64 YEARS	13 524	8 496	3 009	1 209	504	164	142	2.63	9 374	3 061	834	255	0.42	
65 TO 74 YEARS	8 410	6 889	1 133	261	71	32	24	2.29	7 009	1 149	191	61	0.21	
75 YEARS AND OVER	3 393	2 932	393	40	10	10	8	2.18	2 962	363	40	28	0.16	
HUSBAND:														
15 TO 24 YEARS	5 351	2 557	1 869	749	144	14	18	2.74	5 259	75	17	-	0.02	
25 TO 34 YEARS	20 241	4 580	4 854	6 951	2 681	659	516	3.57	19 803	355	70	13	0.03	
35 TO 44 YEARS	16 977	1 733	2 793	5 617	3 979	1 518	1 337	4.37	13 428	2 718	739	92	0.27	
45 TO 54 YEARS	15 706	4 207	4 412	3 663	1 952	721	751	3.58	7 950	5 237	1 939	580	0.70	
55 TO 64 YEARS	13 565	8 538	2 996	1 214	504	166	147	2.63	9 417	3 053	835	260	0.42	
65 TO 74 YEARS	8 419	6 875	1 152	261	75	32	24	2.29	6 995	1 168	195	61	0.22	
75 YEARS AND OVER	3 420	2 963	389	40	10	10	8	2.17	2 993	359	40	28	0.15	
WIFE:														
15 TO 24 YEARS	8 531	3 825	2 824	1 562	286	12	22	2.75	8 393	129	9	-	0.02	
25 TO 34 YEARS	21 692	4 001	4 836	7 611	3 606	920	718	3.74	21 101	527	59	5	0.03	
35 TO 44 YEARS	16 567	1 596	2 830	5 411	3 716	1 601	1 413	4.44	11 392	3 781	1 206	188	0.42	
45 TO 54 YEARS	15 132	5 289	4 413	2 970	1 446	473	541	3.32	7 814	4 938	1 780	600	0.70	
55 TO 64 YEARS	12 875	8 963	2 671	848	215	96	82	2.44	9 391	2 682	634	168	0.35	
65 TO 74 YEARS	6 908	5 989	765	86	20	38	10	2.16	6 031	762	68	47	0.15	
75 YEARS AND OVER	2 293	2 042	220	25	6	-	-	2.12	2 054	208	25	6	0.12	
MALE HOUSEHOLDER, NO WIFE PRESENT	2 785	1 647	712	291	77	28	30	2.62	1 003	1 293	373	116	0.85	
15 TO 34 YEARS	883	545	238	88	10	-	2	2.46	516	297	52	18	0.53	
35 TO 44 YEARS	484	237	134	67	25	-	21	2.99	286	148	40	10	0.54	
45 TO 64 YEARS	954	521	273	106	34	18	2	2.66	189	510	190	65	1.12	
65 YEARS AND OVER	464	344	67	30	8	10	5	2.46	12	338	91	23	1.24	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	9 414	4 735	2 557	1 145	555	235	187	2.89	4 123	3 972	1 001	318	0.75	
15 TO 34 YEARS	2 705	1 164	894	372	161	69	45	2.91	2 395	276	6	28	0.14	
35 TO 44 YEARS	2 062	551	748	387	225	104	47	3.45	1 245	612	162	43	0.56	
45 TO 64 YEARS	2 799	1 658	566	289	141	51	94	2.80	452	1 689	468	190	1.16	
65 YEARS AND OVER	1 848	1 362	349	97	28	11	1	2.38	31	1 395	365	57	1.25	

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA	TOTAL	NUMBER OF FAMILY MEMBERS							PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY
		2	3	4	5	6	7 OR MORE	NONE		1	2	3 OR MORE			
TOTAL															
FAMILIES	173 838	71 433	39 800	33 503	17 536	7 276	4 290	3.21	112 370	41 884	15 118	4 466	0.50		
PERCENT	100.0	41.1	22.9	19.3	10.1	4.2	2.5	...	64.6	24.1	8.7	2.6	...		
MARRIED-COUPLE FAMILIES	142 397	54 006	32 016	29 935	15 872	6 641	3 927	3.30	104 570	25 555	9 518	2 754	0.38		
HOUSEHOLDER:															
15 TO 24 YEARS	5 643	2 830	1 843	789	150	27	4	2.73	5 510	93	34	6	0.03		
25 TO 34 YEARS	29 021	7 310	7 607	9 074	3 529	1 081	420	3.43	28 210	735	57	19	0.03		
35 TO 44 YEARS	25 535	2 056	3 859	8 792	6 435	2 811	1 582	4.32	20 473	3 918	964	180	0.25		
45 TO 54 YEARS	26 694	5 611	6 876	6 460	4 154	2 076	1 517	3.83	12 041	8 648	4 611	1 394	0.84		
55 TO 64 YEARS	29 050	15 142	7 976	3 751	1 320	526	335	2.81	16 985	8 294	2 843	928	0.59		
65 TO 74 YEARS	20 012	15 655	3 038	908	242	110	59	2.34	15 940	3 033	849	190	0.27		
75 YEARS AND OVER	6 442	5 402	817	161	42	10	10	2.24	5 411	834	160	37	0.21		
HUSBAND:															
15 TO 24 YEARS	5 523	2 747	1 821	780	144	27	4	2.74	5 390	93	34	6	0.03		
25 TO 34 YEARS	29 072	7 377	7 600	9 073	3 525	1 077	420	3.42	28 273	722	57	20	0.03		
35 TO 44 YEARS	25 502	2 065	3 878	8 765	6 411	2 808	1 575	4.32	20 505	3 888	927	182	0.24		
45 TO 54 YEARS	26 636	5 524	6 840	6 478	4 193	2 078	1 523	3.83	11 976	8 645	4 631	1 384	0.84		
55 TO 64 YEARS	28 977	15 063	7 976	3 743	1 320	533	342	2.81	16 925	8 297	2 822	933	0.59		
65 TO 74 YEARS	20 177	15 758	3 077	927	245	112	58	2.35	16 049	3 067	870	191	0.28		
75 YEARS AND OVER	6 565	5 487	843	173	42	10	10	2.24	5 502	854	172	37	0.21		
WIFE:															
15 TO 24 YEARS	9 870	4 551	3 137	1 648	404	113	17	2.80	9 638	190	32	10	0.03		
25 TO 34 YEARS	31 315	6 238	7 436	10 778	4 609	1 545	709	3.68	30 413	822	66	14	0.03		
35 TO 44 YEARS	25 352	1 961	3 940	8 013	6 518	3 076	1 844	4.46	17 323	5 538	2 047	444	0.43		
45 TO 54 YEARS	28 215	8 012	8 010	6 265	3 369	1 463	1 096	3.52	12 653	9 439	4 612	1 511	0.85		
55 TO 64 YEARS	28 292	17 672	6 914	2 556	666	330	154	2.58	18 476	6 983	2 177	656	0.49		
65 TO 74 YEARS	15 663	13 037	1 974	445	127	60	20	2.21	13 103	2 010	479	71	0.20		
75 YEARS AND OVER	3 394	2 839	451	74	20	4	6	2.19	2 839	451	82	22	0.21		
MALE HOUSEHOLDER, NO WIFE PRESENT	6 400	3 817	1 533	520	332	119	79	2.68	956	3 595	1 454	395	1.22		
15 TO 34 YEARS	995	614	237	84	26	6	28	2.65	333	446	197	19	0.91		
35 TO 44 YEARS	821	447	208	105	36	5	20	2.70	292	395	113	21	0.81		
45 TO 64 YEARS	2 728	1 650	666	202	152	35	23	2.65	303	1 619	652	154	1.25		
65 YEARS AND OVER	1 856	1 106	422	129	118	73	8	2.75	28	1 135	492	201	1.53		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	25 041	13 610	6 251	3 048	1 332	516	284	2.81	6 844	12 734	4 146	1 317	1.03		
15 TO 34 YEARS	4 269	1 827	1 464	618	269	70	21	2.90	3 756	414	88	11	0.15		
35 TO 44 YEARS	3 517	901	1 182	781	397	149	107	3.48	2 035	1 078	328	76	0.58		
45 TO 64 YEARS	8 925	5 336	1 875	998	466	158	90	2.75	987	5 529	1 784	623	1.28		
65 YEARS AND OVER	8 332	5 546	1 730	651	200	139	66	2.56	66	5 713	1 946	607	1.40		

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS							PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY
		2	3	4	5	6	7 OR MORE	NONE		1	2	3 OR MORE			
TOTAL															
FAMILIES	1 209 931	449 914	276 355	249 065	136 548	59 417	38 632	3.35	783 484	279 860	106 154	40 433	0.53		
PERCENT	100.0	37.2	22.8	20.6	11.3	4.9	3.2	...	64.8	23.1	8.8	3.3	...		
MARRIED-COUPLE FAMILIES	950 392	332 089	207 450	212 282	118 057	50 041	30 473	3.42	686 389	171 339	68 231	24 433	0.41		
HOUSEHOLDER:															
15 TO 24 YEARS	37 476	17 778	12 582	5 440	1 222	331	123	2.77	36 129	1 112	183	52	0.04		
25 TO 34 YEARS	205 470	54 480	51 443	63 016	26 368	7 558	2 605	3.43	197 349	6 739	1 176	206	0.05		
35 TO 44 YEARS	187 812	16 265	26 485	65 384	46 457	20 800	12 421	4.36	147 637	28 275	9 313	2 587	0.29		
45 TO 54 YEARS	189 467	36 999	45 726	48 551	30 826	15 921	11 444	3.93	84 160	60 477	32 340	12 490	0.89		
55 TO 64 YEARS	187 805	95 477	49 793	24 058	10 973	4 342	3 162	2.88	108 289	52 696	19 520	7 300	0.62		
65 TO 74 YEARS	104 371	79 033	17 286	4 765	1 813	886	588	2.39	80 608	17 708	4 594	1 461	0.32		
75 YEARS AND OVER	37 991	32 057	4 135	1 068	398	203	130	2.25	32 217	4 332	1 105	337	0.21		
HUSBAND:															
15 TO 24 YEARS	36 355	17 115	12 388	5 247	1 178	292	135	2.76	35 036	1 083	171	65	0.05		
25 TO 34 YEARS	204 981	54 666	51 222	62 796	26 180	7 458	2 659	3.42	196 880	6 720	1 158	223	0.05		
35 TO 44 YEARS	187 906	16 615	26 492	65 446	46 452	20 741	12 160	4.34	148 360	27 980	9 152	2 414	0.28		
45 TO 54 YEARS	189 652	36 510	45 710	48 848	30 992	16 001	11 591	3.93	84 400	60 360	32 391	12 501	0.88		
55 TO 64 YEARS	188 343	95 252	49 965	24 263	11 153	4 475	3 235	2.89	108 369	52 921	19 644	7 409	0.63		
65 TO 74 YEARS	105 214	79 524	17 525	4 809	1 821	897	638	2.39	81 148	17 945	4 632	1 489	0.32		
75 YEARS AND OVER	39 037	32 796	4 312	1 133	446	226	124	2.25	32 977	4 525	1 168	367	0.21		
WIFE:															
15 TO 24 YEARS	65 567	29 991	21 020	10 810	2 758	781	207	2.84	63 274	1 930	274	89	0.04		
25 TO 34 YEARS	226 152	48 396	51 230	76 154	35 140	11 034	4 198	3.65	215 841	8 575	1 440	296	0.05		
35 TO 44 YEARS	191 153	14 713	27 388	62 747	48 203	23 012	15 090	4.46	130 041	40 407	15 979	4 726	0.46		
45 TO 54 YEARS	187 825	49 006	51 476	42 702	24 012	11 777	8 852	3.68	79 947	62 087	32 488	13 303	0.93		
55 TO 64 YEARS	171 324	103 090	41 827	15 886	6 383	2 532	1 606	2.67	108 362	43 626	14 439	4 897	0.53		
65 TO 74 YEARS	81 485	66 544	10 872	2 435	906	428	300	2.28	67 115	11 121	2 520	729	0.23		
75 YEARS AND OVER	21 793	18 821	2 128	574	179	50	41	2.20	18 867	2 250	522	154	0.18		
MALE HOUSEHOLDER, NO WIFE PRESENT	47 213	26 704	11 311	5 043	2 220	1 098	837	2.78	11 592	24 555	8 089	2 977	1.08		
15 TO 34 YEARS	11 566	6 903	2 682	1 129	502	139	211	2.66	5 089	4 826	1 094	557	0.76		
35 TO 44 YEARS	8 624	4 298	2 399	1 124	438	261	104	2.87	3 847	3 435	1 090	252	0.74		
45 TO 64 YEARS	18 360	9 880	4 450	2 171	900	560	399	2.86	2 526	10 356	3 972	1 506	1.28		
65 YEARS AND OVER	8 663	5 623	1 780	619	380	138	123	2.68	130	5 938	1 933	662	1.44		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	212 326	91 121	57 594	31 740	16 271	8 278	7 322	3.16	85 503	83 966	29 834	13 023	0.91		
15 TO 34 YEARS	61 915	22 925	20 104	10 561	4 780	2 138	1 407	3.11	52 397	7 478	1 526	514	0.20		
35 TO 44 YEARS	44 943	11 417	13 471	9 301	5 059	2 923	2 772	3.67	23 420	13 757	5 378	2 388	0.73		
45 TO 64 YEARS	69 845	32 767	17 306	9 320	5 227	2 607	2 618	3.14	8 831	37 584	15 905	7 525	1.39		
65 YEARS AND OVER	35 623	24 012	6 713	2 558	1 205	610	525	2.64	855	25 147	7 025	2 596	1.40		

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

	NUMBER OF FAMILY MEMBERS								NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE				
	TOTAL	2	3	4	5	6	7 OR MORE	PERSONS PER FAMILY	NONE	1	2	3 OR MORE	PERSONS PER FAMILY
TOTAL													
FAMILIES	615 915	250 541	142 935	123 239	62 652	24 101	12 447	3.20	410 961	140 629	49 060	15 265	0.47
PERCENT	100.0	40.7	23.2	20.0	10.2	3.9	2.0	...	66.7	22.8	8.0	2.5	...
MARRIED-COUPLE FAMILIES.	511 244	195 147	115 571	110 717	57 063	21 914	10 832	3.28	377 686	90 032	33 466	10 060	0.37
HOUSEHOLDER:													
15 TO 24 YEARS	20 567	11 000	6 213	2 661	557	106	30	2.71	20 145	332	80	10	0.03
25 TO 34 YEARS	107 271	30 468	27 900	33 515	12 068	2 566	754	3.34	104 452	2 400	378	41	0.03
35 TO 44 YEARS	90 995	8 041	13 910	32 684	22 459	9 465	4 436	4.28	73 565	12 495	4 043	892	0.26
45 TO 54 YEARS	101 592	22 218	26 353	26 028	15 583	7 217	4 193	3.75	47 801	32 926	15 848	5 017	0.80
55 TO 64 YEARS	107 474	57 624	28 622	12 757	5 324	2 031	1 116	2.78	64 944	28 936	10 220	3 374	0.56
65 TO 74 YEARS	61 195	47 080	10 006	2 501	919	447	242	2.34	47 972	10 297	2 353	573	0.28
75 YEARS AND OVER.	22 150	18 716	2 567	571	153	82	61	2.21	18 807	2 646	544	153	0.19
HUSBAND:													
15 TO 24 YEARS	20 094	10 716	6 075	2 642	546	99	16	2.71	19 696	319	69	10	0.03
25 TO 34 YEARS	107 304	30 574	27 912	33 450	12 037	2 559	772	3.33	104 456	2 413	385	50	0.03
35 TO 44 YEARS	90 813	8 099	13 943	32 545	22 420	9 397	4 409	4.27	73 598	12 353	4 002	860	0.25
45 TO 54 YEARS	101 443	22 031	26 261	26 080	15 622	7 259	4 190	3.76	47 828	32 825	15 787	5 003	0.80
55 TO 64 YEARS	107 684	57 512	28 739	12 860	5 378	2 044	1 151	2.79	64 931	29 049	10 297	3 407	0.57
65 TO 74 YEARS	61 532	47 248	10 097	2 559	922	463	243	2.34	48 160	10 402	2 387	583	0.28
75 YEARS AND OVER.	22 550	19 031	2 625	577	162	92	63	2.22	19 117	2 709	558	166	0.19
WIFE:													
15 TO 24 YEARS	37 064	18 471	11 479	5 523	1 267	211	113	2.73	36 124	756	159	25	0.03
25 TO 34 YEARS	116 516	26 632	27 554	40 295	16 506	4 207	1 322	3.53	113 095	2 916	451	54	0.03
35 TO 44 YEARS	95 116	7 811	14 823	32 116	23 845	10 967	5 554	4.37	65 575	19 657	7 837	2 047	0.44
45 TO 54 YEARS	104 078	30 187	30 265	23 124	12 134	5 209	3 159	3.48	47 648	34 589	16 472	5 369	0.83
55 TO 64 YEARS	99 578	63 215	24 010	8 017	2 820	980	536	2.57	66 394	24 027	6 971	2 186	0.46
65 TO 74 YEARS	46 574	38 563	6 195	1 207	337	193	79	2.24	38 789	6 407	1 101	277	0.21
75 YEARS AND OVER.	11 475	9 875	1 149	350	56	39	6	2.20	9 909	1 190	298	78	0.18
MALE HOUSEHOLDER, NO WIFE PRESENT													
15 TO 24 YEARS	20 907	12 984	4 779	1 832	811	311	190	2.62	3 600	12 418	3 752	1 137	1.14
25 TO 34 YEARS	3 861	2 539	938	249	109	12	14	2.45	1 237	2 066	446	112	0.85
35 TO 44 YEARS	3 062	1 632	799	360	181	61	29	2.79	1 290	1 336	377	59	0.76
45 TO 64 YEARS	8 528	5 181	1 982	832	277	152	104	2.64	1 009	5 241	1 717	561	1.22
65 YEARS AND OVER.	5 456	3 632	1 060	391	244	86	43	2.61	64	3 775	1 212	405	1.41
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT													
15 TO 24 YEARS	83 764	42 410	22 585	10 690	4 778	1 876	1 425	2.89	29 675	38 179	11 842	4 068	0.91
25 TO 34 YEARS	20 162	8 829	6 832	2 928	1 006	374	193	2.86	17 665	2 117	321	59	0.15
35 TO 44 YEARS	14 516	3 842	4 587	3 152	1 648	725	562	3.51	8 174	4 224	1 548	570	0.63
45 TO 64 YEARS	29 688	16 050	7 713	3 432	1 439	542	512	2.83	3 631	17 567	6 364	2 126	1.28
65 YEARS AND OVER.	19 398	13 689	3 453	1 178	685	235	158	2.53	205	14 271	3 609	1 313	1.36

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

READING, PA SMSA

	NUMBER OF FAMILY MEMBERS							PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					
	TOTAL	2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE	PERSONS PER FAMILY	
TOTAL														
FAMILIES	85 382	35 837	20 411	17 257	7 612	2 912	1 353	3.13	61 805	17 145	5 304	1 128	0.37	
PERCENT	100.0	42.0	23.9	20.2	8.9	3.4	1.6	...	72.4	20.1	6.2	1.3	...	
MARRIED-COUPLE FAMILIES	73 280	29 512	16 949	15 976	7 045	2 617	1 181	3.18	56 885	11 934	3 733	728	0.30	
HOUSEHOLDER:														
15 TO 24 YEARS	3 618	1 702	1 332	488	86	10	-	2.62	3 532	86	-	-	0.02	
25 TO 34 YEARS	15 574	3 593	4 359	5 383	1 575	513	151	3.45	15 139	342	84	9	0.03	
35 TO 44 YEARS	13 607	1 122	2 392	5 250	3 064	1 160	619	4.16	10 629	2 315	596	67	0.27	
45 TO 54 YEARS	14 344	4 149	4 047	3 334	1 799	682	333	3.50	7 719	4 328	1 897	400	0.68	
55 TO 64 YEARS	13 793	8 694	3 334	1 124	408	183	50	2.59	9 506	3 290	828	169	0.41	
65 TO 74 YEARS	8 901	7 312	1 123	292	97	63	14	2.26	7 418	1 195	225	63	0.21	
75 YEARS AND OVER	3 443	2 940	362	105	16	6	14	2.20	2 942	378	103	20	0.19	
HUSBAND:														
15 TO 24 YEARS	3 537	1 669	1 312	467	72	17	-	2.61	3 444	93	-	-	0.02	
25 TO 34 YEARS	15 613	3 623	4 351	5 384	1 600	505	150	3.44	15 174	345	85	9	0.03	
35 TO 44 YEARS	13 560	1 108	2 363	5 257	3 053	1 173	606	4.16	10 630	2 277	586	67	0.27	
45 TO 54 YEARS	14 340	4 132	4 052	3 363	1 804	670	339	3.50	7 718	4 331	1 891	400	0.68	
55 TO 64 YEARS	13 733	8 592	3 360	1 137	410	189	45	2.60	9 426	3 311	826	170	0.41	
65 TO 74 YEARS	8 989	7 388	1 123	295	97	63	23	2.26	7 492	1 201	233	63	0.21	
75 YEARS AND OVER	3 510	2 998	365	111	16	6	14	2.19	3 000	375	115	20	0.19	
WIFE:														
15 TO 24 YEARS	5 690	2 553	1 924	995	183	31	4	2.83	5 557	126	6	1	0.02	
25 TO 34 YEARS	16 810	2 984	4 353	6 308	2 183	724	258	3.64	16 224	470	109	7	0.04	
35 TO 44 YEARS	13 813	1 303	2 530	4 850	3 200	1 242	688	4.24	9 389	3 113	1 111	200	0.44	
45 TO 54 YEARS	14 259	5 227	4 403	2 811	1 165	454	199	3.16	7 712	4 465	1 726	356	0.65	
55 TO 64 YEARS	13 103	9 343	2 714	680	240	94	32	2.42	9 638	2 792	557	116	0.34	
65 TO 74 YEARS	7 390	6 353	715	217	46	50	9	2.20	6 400	770	173	47	0.17	
75 YEARS AND OVER	1 997	1 690	221	66	8	4	8	2.27	1 692	228	59	18	0.22	
MALE HOUSEHOLDER, NO WIFE PRESENT	2 747	1 628	728	198	116	52	25	2.68	868	1 366	396	117	0.93	
15 TO 34 YEARS	674	421	212	23	14	4	-	2.49	434	182	51	7	0.48	
35 TO 44 YEARS	431	198	133	52	32	11	5	2.93	206	149	54	22	0.72	
45 TO 64 YEARS	1 049	631	276	71	35	25	11	2.68	217	624	172	36	1.06	
65 YEARS AND OVER	593	378	107	52	35	12	9	2.72	11	411	119	52	1.39	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	9 355	4 697	2 734	1 083	451	243	147	2.86	4 052	3 845	1 175	283	0.77	
15 TO 34 YEARS	2 665	1 233	864	319	150	61	38	2.85	2 418	209	30	8	0.11	
35 TO 44 YEARS	1 814	500	624	382	142	97	69	3.50	1 135	458	172	49	0.55	
45 TO 64 YEARS	2 903	1 594	872	225	125	55	32	2.74	472	1 741	577	113	1.15	
65 YEARS AND OVER	1 973	1 370	374	157	34	30	8	2.46	27	1 437	396	113	1.29	

TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS						PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE				PERSONS PER FAMILY	
		2	3	4	5	6	7 OR MORE		NONE	1	2	3 OR MORE		
TOTAL														
FAMILIES	105 377	41 558	24 835	22 899	10 606	3 643	1 836	3.20	79 011	19 252	5 641	1 473	0.34	
PERCENT	100.0	39.4	23.6	21.7	10.1	3.5	1.7	...	75.0	18.3	5.4	1.4	...	
MARRIED-COUPLE FAMILIES	92 173	34 798	21 191	21 118	9 999	3 379	1 688	3.25	73 178	13 905	4 050	1 040	0.28	
HOUSEHOLDER:														
15 TO 24 YEARS	5 101	2 538	1 678	741	120	14	10	2.75	4 998	91	12	-	0.02	
25 TO 34 YEARS	22 283	4 444	6 140	7 942	2 858	643	256	3.51	21 700	485	83	15	0.03	
35 TO 44 YEARS	18 949	1 606	3 385	7 110	4 401	1 658	789	4.11	14 858	2 993	928	170	0.28	
45 TO 54 YEARS	17 042	4 989	4 948	3 856	1 950	827	472	3.50	9 297	5 344	1 850	551	0.67	
55 TO 64 YEARS	15 948	10 211	3 581	1 265	543	210	138	2.61	11 244	3 497	944	263	0.40	
65 TO 74 YEARS	9 384	8 007	1 074	169	106	9	19	2.19	8 064	1 098	197	25	0.17	
75 YEARS AND OVER	3 466	3 003	385	35	21	18	4	2.18	3 017	397	36	16	0.15	
HUSBAND:														
15 TO 24 YEARS	5 053	2 503	1 669	729	122	14	16	2.76	4 956	91	6	-	0.02	
25 TO 34 YEARS	22 228	4 457	6 139	7 932	2 826	625	249	3.50	21 645	480	88	15	0.03	
35 TO 44 YEARS	19 018	1 611	3 404	7 126	4 417	1 670	790	4.11	14 903	3 016	930	169	0.28	
45 TO 54 YEARS	17 053	4 977	4 951	3 863	1 948	845	469	3.50	9 318	5 320	1 863	552	0.67	
55 TO 64 YEARS	15 895	10 172	3 559	1 269	554	203	138	2.61	11 207	3 496	929	263	0.40	
65 TO 74 YEARS	9 450	8 042	1 102	167	111	9	19	2.20	8 104	1 126	195	25	0.18	
75 YEARS AND OVER	3 519	3 066	372	38	21	18	4	2.17	3 080	384	39	16	0.14	
WIFE:														
15 TO 24 YEARS	8 357	3 771	2 728	1 479	329	33	17	2.81	8 169	152	36	-	0.03	
25 TO 34 YEARS	23 922	3 788	5 914	9 237	3 718	891	374	3.72	23 279	547	82	14	0.03	
35 TO 44 YEARS	18 490	1 729	3 573	6 342	4 195	1 775	876	4.16	12 492	4 341	1 317	340	0.43	
45 TO 54 YEARS	16 540	6 174	5 034	3 066	1 404	542	320	3.22	9 105	5 066	1 834	535	0.66	
55 TO 64 YEARS	14 751	10 667	2 877	788	270	71	78	2.44	11 164	2 774	683	130	0.33	
65 TO 74 YEARS	7 498	6 600	780	67	38	6	7	2.15	6 612	785	90	11	0.14	
75 YEARS AND OVER	2 214	1 941	247	4	11	10	1	2.15	1 941	255	12	6	0.13	
MALE HOUSEHOLDER, NO WIFE PRESENT	3 051	1 754	714	369	148	48	18	2.70	1 038	1 432	463	118	0.90	
15 TO 34 YEARS	881	569	205	60	43	4	-	2.54	486	297	83	15	0.57	
35 TO 44 YEARS	681	316	186	117	44	18	-	2.85	388	223	68	2	0.53	
45 TO 64 YEARS	991	540	232	146	45	21	7	2.78	154	555	239	43	1.19	
65 YEARS AND OVER	498	329	91	46	16	5	11	2.61	10	357	73	58	1.38	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	10 153	5 006	2 930	1 412	459	216	130	2.87	4 795	3 915	1 128	315	0.72	
15 TO 34 YEARS	3 267	1 355	1 222	484	124	54	28	2.90	2 887	344	28	8	0.13	
35 TO 44 YEARS	2 219	707	772	432	162	79	67	3.22	1 312	643	195	69	0.56	
45 TO 64 YEARS	2 868	1 652	670	345	120	62	19	2.79	559	1 584	591	134	1.17	
65 YEARS AND OVER	1 799	1 292	266	151	53	21	16	2.51	37	1 344	314	104	1.29	

TABLE 211. CHILDREN EVER BORN AND MARITAL STATUS OF WOMEN BY AGE, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	WOMEN BY NUMBER OF CHILDREN EVER BORN										CHILDREN EVER BORN	
	TOTAL	NONE	1	2	3	4	5	6	7 OR MORE	NUMBER	PER 1,000 WOMEN	
TOTAL												
TOTAL WOMEN												
15 YEARS AND OVER	4 969 341	1 711 949	740 803	1 030 722	690 002	374 670	192 495	100 351	128 349	9 017 027	1 815	
15 TO 19 YEARS	535 137	504 229	26 294	3 945	600	51	18	-	-	36 278	68	
15 TO 17 YEARS	313 105	304 630	7 762	616	97	-	-	-	-	9 285	30	
18 AND 19 YEARS	222 032	199 599	18 532	3 329	503	51	18	-	-	26 993	122	
20 TO 24 YEARS	537 313	377 304	97 803	48 131	11 178	2 246	496	92	63	240 109	447	
20 AND 21 YEARS	223 156	176 816	32 960	10 939	1 872	435	93	39	2	62 907	282	
22 TO 24 YEARS	314 157	200 488	64 843	37 192	9 306	1 811	403	53	61	177 202	564	
25 TO 29 YEARS	474 807	197 363	111 492	111 688	40 539	10 062	2 695	628	340	516 887	1 089	
30 TO 34 YEARS	434 259	93 812	80 485	147 897	74 231	25 778	8 145	2 542	1 371	768 871	1 771	
35 TO 39 YEARS	351 925	50 620	42 442	107 665	82 007	40 155	17 194	6 797	5 043	830 543	2 360	
40 TO 44 YEARS	307 031	36 771	30 601	72 665	72 327	46 581	24 857	12 461	10 768	864 755	2 817	
45 TO 49 YEARS	312 057	38 746	30 876	68 240	68 187	47 199	27 555	15 109	16 145	921 401	2 953	
50 TO 54 YEARS	366 759	52 259	43 882	85 979	76 047	48 998	26 784	14 351	18 459	1 013 005	2 762	
55 TO 59 YEARS	379 878	60 520	55 413	97 549	72 647	42 855	22 756	11 986	16 152	960 782	2 529	
60 TO 64 YEARS	345 149	67 492	58 564	88 251	59 331	32 522	17 294	9 352	12 343	791 175	2 292	
65 YEARS AND OVER	925 026	232 833	162 953	198 712	132 908	78 223	44 699	27 033	47 665	2 073 221	2 241	
PERCENT	100.0	34.5	14.9	20.7	13.9	7.5	3.9	2.0	2.6	...	...
15 TO 19 YEARS	100.0	94.2	4.9	0.7	0.1	-	-	-	-	...	...
15 TO 17 YEARS	100.0	97.3	2.5	0.2	-	-	-	-	-	...	...
18 AND 19 YEARS	100.0	89.9	8.3	1.5	0.2	-	-	-	-	...	...
20 TO 24 YEARS	100.0	70.2	18.2	9.0	2.1	0.4	0.1	-	-	...	...
20 AND 21 YEARS	100.0	79.2	14.8	4.9	0.8	0.2	-	-	-	...	...
22 TO 24 YEARS	100.0	63.8	20.6	11.8	3.0	0.6	0.1	-	-	...	...
25 TO 29 YEARS	100.0	41.6	23.5	23.5	8.5	2.1	0.6	0.1	0.1	...	...
30 TO 34 YEARS	100.0	21.6	18.5	34.1	17.1	5.9	1.9	0.6	0.3	...	...
35 TO 39 YEARS	100.0	14.4	12.1	30.6	23.3	11.4	4.9	1.9	1.4	...	...
40 TO 44 YEARS	100.0	12.0	10.0	23.7	23.6	15.2	8.1	4.1	3.5	...	...
45 TO 49 YEARS	100.0	12.4	9.9	21.9	21.9	15.1	8.8	4.8	5.2	...	...
50 TO 54 YEARS	100.0	14.2	12.0	23.4	20.7	13.4	7.3	3.9	5.0	...	...
55 TO 59 YEARS	100.0	15.9	14.6	25.7	19.1	11.3	6.0	3.2	4.3	...	...
60 TO 64 YEARS	100.0	19.6	17.0	25.6	17.2	9.4	5.0	2.7	3.6	...	...
65 YEARS AND OVER	100.0	25.2	17.6	21.5	14.4	8.5	4.8	2.9	5.2	...	...
EVER-MARRIED WOMEN												
15 YEARS AND OVER	3 763 025	605 081	678 348	1 010 124	681 335	370 943	190 583	99 439	127 172	8 847 193	2 351	
15 TO 19 YEARS	30 308	14 165	13 356	2 419	339	24	5	-	-	19 332	638	
15 TO 17 YEARS	5 968	2 963	2 737	241	27	-	-	-	-	3 300	553	
18 AND 19 YEARS	24 340	11 202	10 619	2 178	312	24	5	-	-	16 032	659	
20 TO 24 YEARS	228 479	98 926	76 391	41 620	9 297	1 753	384	66	42	197 191	863	
20 AND 21 YEARS	62 258	28 629	23 276	8 553	1 356	347	62	33	2	46 360	745	
22 TO 24 YEARS	166 221	70 297	53 115	33 067	7 941	1 406	322	33	40	150 831	907	
25 TO 29 YEARS	362 977	105 029	100 768	106 555	38 243	9 185	2 411	551	237	482 672	1 330	
30 TO 34 YEARS	382 262	52 745	75 080	145 122	72 745	25 164	7 703	2 435	1 268	747 281	1 955	
35 TO 39 YEARS	322 944	27 586	39 884	106 293	81 232	39 603	16 831	6 640	4 875	816 603	2 529	
40 TO 44 YEARS	285 822	19 807	28 695	71 849	71 792	46 196	24 616	12 270	10 997	854 196	2 989	
45 TO 49 YEARS	292 102	21 685	29 574	67 795	67 810	46 952	27 396	14 940	15 950	913 535	3 127	
50 TO 54 YEARS	343 200	31 380	42 550	85 469	75 734	48 813	26 685	14 313	18 256	1 006 474	2 933	
55 TO 59 YEARS	355 398	38 219	54 203	97 099	72 391	42 748	22 690	11 962	16 086	956 418	2 691	
60 TO 64 YEARS	319 684	43 937	57 351	87 908	59 196	32 457	17 247	9 323	12 265	787 533	2 463	
65 YEARS AND OVER	839 849	151 602	160 496	197 997	132 556	78 048	44 615	26 939	47 596	2 065 958	2 460	
PERCENT	100.0	16.1	18.0	26.8	18.1	9.9	5.1	2.6	3.4	...	...
15 TO 19 YEARS	100.0	46.7	44.1	8.0	1.1	0.1	-	-	-	...	...
15 TO 17 YEARS	100.0	49.6	45.9	4.0	0.5	-	-	-	-	...	...
18 AND 19 YEARS	100.0	46.0	43.6	8.9	1.3	0.1	-	-	-	...	...
20 TO 24 YEARS	100.0	43.3	33.4	18.2	4.1	0.8	0.2	-	-	...	...
20 AND 21 YEARS	100.0	46.0	37.4	13.7	2.2	0.6	0.1	0.1	-	...	...
22 TO 24 YEARS	100.0	42.3	32.0	19.9	4.8	0.8	0.2	-	-	...	...
25 TO 29 YEARS	100.0	28.9	27.8	29.4	10.5	2.5	0.7	0.2	0.1	...	...
30 TO 34 YEARS	100.0	13.8	19.6	38.0	19.0	6.6	2.0	0.6	0.3	...	...
35 TO 39 YEARS	100.0	8.5	12.4	32.9	25.2	12.3	5.2	2.1	1.5	...	...
40 TO 44 YEARS	100.0	6.9	10.0	25.1	25.1	16.2	8.6	4.3	3.7	...	...
45 TO 49 YEARS	100.0	7.4	10.1	23.2	23.2	16.1	9.4	5.1	5.5	...	...
50 TO 54 YEARS	100.0	9.1	12.4	24.9	22.1	14.2	7.8	4.2	5.3	...	...
55 TO 59 YEARS	100.0	10.8	15.3	27.3	20.4	12.0	6.4	3.4	4.5	...	...
60 TO 64 YEARS	100.0	13.7	17.9	27.5	18.5	10.2	5.4	2.9	3.8	...	...
65 YEARS AND OVER	100.0	18.1	19.1	23.6	15.8	9.3	5.3	3.2	5.7	...	...

TABLE 211. CHILDREN EVER BORN AND MARITAL STATUS OF WOMEN BY AGE, RACE, AND SPANISH ORIGIN: 1980 - CON.

CDATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	WOMEN BY NUMBER OF CHILDREN EVER BORN									CHILDREN EVER BORN	
	TOTAL	NONE	1	2	3	4	5	6	7 OR MORE	NUMBER	PER 1,000 WOMEN
WHITE											
TOTAL WOMEN											
15 YEARS AND OVER.	4 488 841	1 550 488	647 339	949 559	635 871	342 346	171 386	87 070	104 782	8 078 920	1 800
15 TO 19 YEARS	471 278	449 677	18 632	2 597	350	17	5	-	-	24 969	53
15 TO 17 YEARS	273 476	268 388	4 710	340	38	-	-	-	-	5 504	20
18 AND 19 YEARS	197 802	181 289	13 922	2 257	312	17	5	-	-	19 465	98
20 TO 24 YEARS	475 272	345 750	80 456	39 219	8 103	1 309	354	60	21	190 728	401
20 AND 21 YEARS	197 318	161 384	26 007	8 329	1 213	273	74	36	2	47 996	243
22 TO 24 YEARS	277 954	184 366	54 449	30 890	6 890	1 036	280	24	19	142 732	514
25 TO 29 YEARS	420 001	182 082	96 772	97 774	33 577	7 572	1 734	354	136	435 250	1 036
30 TO 34 YEARS	386 576	85 150	70 468	134 608	66 000	21 617	6 056	1 810	867	672 087	1 739
35 TO 39 YEARS	314 218	45 744	36 246	98 752	74 633	35 992	14 311	5 203	3 337	730 169	2 324
40 TO 44 YEARS	273 738	32 608	25 887	66 468	66 456	42 402	21 731	10 269	7 917	760 698	2 779
45 TO 49 YEARS	280 614	34 559	26 667	62 961	63 352	43 344	24 517	15 055	12 179	814 918	2 904
50 TO 54 YEARS	333 629	46 744	38 683	80 390	71 396	45 501	24 245	12 449	14 331	910 303	2 726
55 TO 59 YEARS	349 383	54 118	50 012	92 330	68 655	39 920	20 613	10 635	13 000	874 691	2 504
60 TO 64 YEARS	319 783	60 684	52 919	84 582	56 379	30 678	15 940	8 248	10 353	730 505	2 284
65 YEARS AND OVER.	864 039	213 372	150 597	189 778	126 990	73 994	41 880	24 987	42 441	1 934 602	2 239
EVER-MARRIED WOMEN											
15 YEARS AND OVER.	3 450 235	551 819	616 806	943 629	633 950	341 626	171 017	86 846	104 542	8 022 630	2 325
15 TO 19 YEARS	28 014	13 253	12 426	2 046	269	15	5	-	-	17 410	621
15 TO 17 YEARS	5 332	2 608	2 478	223	23	-	-	-	-	2 993	561
18 AND 19 YEARS	22 682	10 645	9 948	1 823	246	15	5	-	-	14 417	636
20 TO 24 YEARS	212 318	94 942	70 750	37 308	7 707	1 252	302	46	11	175 364	826
20 AND 21 YEARS	58 164	27 495	21 617	7 602	1 116	253	45	30	2	41 600	715
22 TO 24 YEARS	154 154	67 443	49 133	29 706	6 591	999	257	16	9	133 764	868
25 TO 29 YEARS	331 268	99 927	91 899	96 721	33 138	7 427	1 695	347	114	425 923	1 286
30 TO 34 YEARS	346 166	48 764	67 696	133 837	65 742	21 522	5 988	1 783	834	665 774	1 923
35 TO 39 YEARS	291 218	24 817	34 921	98 353	74 488	35 867	14 268	5 194	3 310	726 618	2 495
40 TO 44 YEARS	256 979	17 381	24 886	66 231	66 327	42 333	21 693	10 241	7 887	757 940	2 949
45 TO 49 YEARS	263 909	18 889	25 993	62 835	63 256	43 274	24 472	13 040	12 150	812 935	3 080
50 TO 54 YEARS	313 480	27 286	38 014	80 215	71 318	45 475	24 225	12 429	14 518	908 629	2 899
55 TO 59 YEARS	327 454	33 192	49 279	92 454	68 612	39 905	20 602	10 628	12 982	873 158	2 667
60 TO 64 YEARS	296 376	38 328	52 140	84 255	56 333	30 661	15 930	8 219	10 320	728 785	2 459
65 YEARS AND OVER.	783 053	135 040	148 802	189 384	126 760	73 895	41 837	24 919	42 416	1 930 094	2 465
BLACK											
TOTAL WOMEN											
15 YEARS AND OVER.	428 570	143 833	85 609	71 242	47 232	28 712	18 963	11 962	21 017	833 911	1 946
15 TO 19 YEARS	56 718	48 320	6 986	1 170	204	25	13	-	-	10 103	178
15 TO 17 YEARS	35 323	32 253	2 773	242	55	-	-	-	-	3 422	97
18 AND 19 YEARS	21 395	16 067	4 213	928	149	25	13	-	-	6 681	312
20 TO 24 YEARS	54 852	27 482	15 859	7 840	2 697	796	116	20	42	43 849	799
20 AND 21 YEARS	22 866	13 568	6 318	2 300	550	108	19	3	-	13 113	573
22 TO 24 YEARS	31 986	13 914	9 541	5 540	2 147	688	97	17	42	30 736	961
25 TO 29 YEARS	46 589	12 510	12 812	12 015	5 939	2 125	791	215	182	70 026	1 503
30 TO 34 YEARS	40 147	7 236	8 753	11 038	6 737	3 528	1 800	645	410	81 301	2 025
35 TO 39 YEARS	4 257	4 125	5 658	7 354	6 044	3 615	2 550	1 428	1 463	85 813	2 677
40 TO 44 YEARS	29 269	3 802	4 280	5 203	5 024	3 659	2 813	1 937	2 551	91 380	3 122
45 TO 49 YEARS	28 565	3 804	3 985	4 766	4 288	3 501	2 751	1 869	3 601	96 253	3 370
50 TO 54 YEARS	30 386	5 148	4 961	5 161	4 314	3 146	2 350	1 765	3 541	93 982	3 093
55 TO 59 YEARS	28 588	6 155	5 188	4 796	3 689	2 719	1 949	1 259	2 833	79 043	2 765
60 TO 64 YEARS	23 932	6 607	5 434	3 494	2 740	1 686	1 259	981	1 731	55 111	2 303
65 YEARS AND OVER.	57 467	18 644	11 893	8 405	5 536	3 912	2 571	1 843	4 663	127 050	2 211
EVER-MARRIED WOMEN											
15 YEARS AND OVER.	275 017	47 264	54 757	57 246	40 860	25 887	17 526	11 326	20 151	726 079	2 640
15 TO 19 YEARS	1 459	576	577	257	49	-	-	-	-	1 238	849
15 TO 17 YEARS	372	224	148	49	-	-	-	-	-	148	398
18 AND 19 YEARS	1 087	352	429	257	49	-	-	-	-	1 090	1 003
20 TO 24 YEARS	12 793	2 936	4 570	3 485	1 321	380	56	14	31	17 645	1 379
20 AND 21 YEARS	3 094	815	1 250	786	176	47	17	3	-	3 461	1 177
22 TO 24 YEARS	9 699	2 121	3 320	2 699	1 145	333	39	11	31	14 004	1 444
25 TO 29 YEARS	25 266	3 521	7 107	8 155	4 188	1 453	576	153	113	46 574	1 843
30 TO 34 YEARS	29 343	3 030	6 177	9 099	5 586	3 076	1 461	571	343	66 940	2 281
35 TO 39 YEARS	26 496	2 287	4 272	6 399	5 452	3 213	2 255	1 292	1 326	75 904	2 865
40 TO 44 YEARS	25 003	2 184	3 386	4 646	4 623	3 343	2 610	1 774	2 437	83 877	3 355
45 TO 49 YEARS	25 502	2 536	3 366	4 457	3 987	3 330	2 645	1 725	3 456	90 714	3 557
50 TO 54 YEARS	27 383	3 799	4 308	4 833	4 087	2 987	2 271	1 747	3 351	89 173	3 257
55 TO 59 YEARS	26 183	4 870	4 734	4 535	3 496	2 627	1 894	1 242	2 785	76 321	2 915
60 TO 64 YEARS	21 933	5 459	5 000	3 296	2 651	1 638	1 222	981	1 686	53 205	2 426
65 YEARS AND OVER.	53 656	16 066	11 260	8 084	5 420	3 840	2 536	1 827	4 623	124 488	2 320
ASIAN AND PACIFIC ISLANDER											
TOTAL WOMEN											
15 YEARS AND OVER.	26 540	9 732	4 193	5 697	3 428	1 514	827	495	654	44 549	1 679
15 TO 19 YEARS	2 529	2 448	65	12	4	-	-	-	-	101	40
15 TO 17 YEARS	1 416	1 399	13	-	4	-	-	-	-	25	18
18 AND 19 YEARS	1 113	1 049	52	12	-	-	-	-	-	76	68
20 TO 24 YEARS	2 777	2 121	431	160	65	-	-	-	-	946	341
20 AND 21 YEARS	1 112	907	5 658	34	15	-	-	-	-	269	242
22 TO 24 YEARS	1 665	1 214	275	126	50	-	-	-	-	677	407
25 TO 29 YEARS	4 236	1 856	1 138	835	338	46	12	11	-	4 132	975
30 TO 34 YEARS	4 430	1 027	963	1 554	640	158	58	16	14	7 107	1 604
35 TO 39 YEARS	3 375	576	504	1 180	774	180	85	24	52	6 902	2 045
40 TO 44 YEARS	2 237	252	281	729	510	284	76	64	41	5 529	2 472
45 TO 49 YEARS	1 569	301	124	299	381	203	142	71	48	4 197	2 675
50 TO 54 YEARS	1 300	255	144	255	188	176	131	49	102	3 734	2 872
55 TO 59 YEARS	909	158	134	169	115	116	98	44	75	2 636	2 900
60 TO 64 YEARS	896	135	138	137	149	140	33	79	85	2 825	3 153
65 YEARS AND OVER.	2 282	603	271	367	264	211	192	137	237	6 440	2 822
EVER-MARRIED WOMEN											
15 YEARS AND OVER.	20 590	3 943	4 097	5 651	3 428	1 514	821	485	651	44 250	2 149
15 TO 19 YEARS	129	67	56	2	4	-	-	-	-	72	558
15 TO 17 YEARS	49	32	13	-	4	-	-	-	-	25	510
18 AND 19 YEARS	80	35	43	2	-	-	-	-	-	47	588
20 TO 24 YEARS	1 172	546	405	156	65	-	-	-	-	912	778
20 AND 21 YEARS	328	133	146	34							

TABLE 211. CHILDREN EVER BORN AND MARITAL STATUS OF WOMEN BY AGE, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	WOMEN BY NUMBER OF CHILDREN EVER BORN								CHILDREN EVER BORN		
	TOTAL	NONE	1	2	3	4	5	6	7 OR MORE	NUMBER	PER 1,000 WOMEN
SPANISH ORIGIN											
TOTAL WOMEN											
15 YEARS AND OVER	50 976	17 051	7 659	9 040	6 715	3 931	2 374	1 372	2 834	107 371	2 106
15 TO 19 YEARS	8 401	7 203	934	202	53	9	-	-	-	1 533	182
15 TO 17 YEARS	4 988	4 614	342	32	-	-	-	-	-	406	81
18 AND 19 YEARS	3 413	2 589	592	170	53	9	-	-	-	1 127	330
20 TO 24 YEARS	8 103	4 189	1 934	1 294	460	179	32	15	-	6 868	848
20 AND 21 YEARS	3 465	2 094	820	375	109	64	-	3	-	2 171	627
22 TO 24 YEARS	4 638	2 095	1 114	919	351	115	32	12	-	4 697	1 013
25 TO 29 YEARS	7 069	1 942	1 417	1 886	1 127	444	160	61	32	11 750	1 662
30 TO 34 YEARS	6 156	896	885	1 601	1 449	590	481	150	104	14 913	2 423
35 TO 39 YEARS	4 641	522	528	1 026	1 029	712	334	230	260	13 601	2 931
40 TO 44 YEARS	3 581	409	350	707	700	459	344	274	338	11 949	3 337
45 TO 49 YEARS	2 857	231	284	561	439	434	290	162	456	10 985	3 845
50 TO 54 YEARS	2 580	320	295	412	479	375	130	162	407	9 351	3 624
55 TO 59 YEARS	2 428	367	258	469	418	255	193	134	334	8 375	3 449
60 TO 64 YEARS	1 667	272	240	365	219	137	89	66	279	5 669	3 401
65 YEARS AND OVER	3 493	700	534	517	342	337	321	118	624	12 377	3 543
EVER-MARRIED WOMEN											
15 YEARS AND OVER	35 419	5 079	6 018	8 227	6 183	3 678	2 196	1 321	2 717	99 326	2 804
15 TO 19 YEARS	1 060	412	472	137	30	9	-	-	-	872	823
15 TO 17 YEARS	290	146	126	18	-	-	-	-	-	162	559
18 AND 19 YEARS	770	266	346	119	30	9	-	-	-	710	922
20 TO 24 YEARS	3 954	1 170	1 285	983	324	155	28	9	-	5 037	1 274
20 AND 21 YEARS	1 229	430	464	211	64	57	-	3	-	1 324	1 077
22 TO 24 YEARS	2 725	740	821	772	260	98	28	6	-	3 713	1 363
25 TO 29 YEARS	5 409	1 068	1 184	1 634	955	375	130	53	10	9 863	1 323
30 TO 34 YEARS	5 408	582	823	1 510	1 340	511	405	133	104	13 544	2 504
35 TO 39 YEARS	4 229	329	465	995	999	662	303	220	256	12 935	3 059
40 TO 44 YEARS	3 269	230	319	668	685	457	334	274	302	11 416	3 492
45 TO 49 YEARS	2 705	163	270	549	439	428	282	152	422	10 541	3 897
50 TO 54 YEARS	2 438	220	273	405	479	370	130	162	399	9 223	3 783
55 TO 59 YEARS	2 237	261	223	464	387	241	193	134	334	8 181	3 657
60 TO 64 YEARS	1 548	192	217	365	219	137	82	66	270	5 548	3 584
65 YEARS AND OVER	3 162	452	487	517	326	333	309	118	620	12 166	3 848

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	WOMEN 15 TO 44 YEARS		WOMEN 15 TO 24 YEARS		WOMEN 25 TO 34 YEARS		WOMEN 35 TO 44 YEARS					
	NUMBER OF CHILDREN EVER BORN	PER 1000 WOMEN	NUMBER OF CHILDREN EVER BORN	PER 1000 WOMEN	NUMBER OF CHILDREN EVER BORN	PER 1000 WOMEN	NUMBER OF CHILDREN EVER BORN	PER 1000 WOMEN				
TOTAL	2 640 472	3 257 443	1 234	1 072 450	276 387	258	909 066	1 285 758	1 414	658 956	1 695 298	2 573
MARITAL STATUS												
TOTAL	2 640 472	3 257 443	1 234	1 072 450	276 387	258	909 066	1 285 758	1 414	658 956	1 695 298	2 573
SINGLE	1 027 680	140 168	136	813 663	59 864	74	163 827	55 805	341	50 190	24 499	488
NOW MARRIED	1 442 870	2 791 625	1 935	242 508	201 243	830	665 207	1 110 859	1 670	535 155	1 479 523	2 765
HUSBAND PRESENT	1 338 272	2 578 994	1 927	219 162	178 792	816	618 726	1 027 464	1 661	500 384	1 372 738	2 743
WIFE MARRIED ONCE	1 204 844	2 271 293	1 885	212 490	170 130	801	556 054	911 334	1 639	436 300	1 189 829	2 727
WIFE MARRIED MORE THAN ONCE	133 428	307 701	2 306	6 672	8 662	1 298	62 672	116 130	1 853	64 084	182 909	2 854
HUSBAND ABSENT	104 598	212 631	2 033	23 346	22 451	962	46 481	83 395	1 794	34 771	106 785	3 071
SEPARATED	83 063	184 047	2 216	14 515	16 897	1 164	38 594	72 524	1 879	29 954	94 626	3 159
OTHER	21 535	28 584	1 327	8 831	5 554	629	7 887	10 871	1 378	4 817	12 159	2 524
WIDOWED	21 803	56 361	2 585	1 438	1 872	1 302	5 734	11 365	1 982	14 631	43 124	2 947
DIVORCED	148 119	269 289	1 818	14 841	13 408	903	74 298	107 729	1 450	58 980	148 152	2 512
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED	1 612 792	3 117 275	1 933	258 787	216 523	837	745 239	1 229 953	1 650	608 766	1 670 799	2 745
UNDER 15 YEARS	20 977	59 667	2 844	4 398	7 200	1 637	7 983	20 570	2 577	8 596	31 897	3 711
15 TO 17 YEARS	199 020	521 215	2 619	51 609	71 805	1 391	74 884	187 253	2 501	72 527	262 157	3 615
18 AND 19 YEARS	441 074	948 822	2 151	97 097	88 976	916	189 254	385 575	2 037	154 723	474 271	3 065
20 AND 21 YEARS	432 646	807 368	1 866	70 280	38 251	544	206 284	340 373	1 650	156 082	428 744	2 747
22 TO 24 YEARS	348 375	546 467	1 569	35 403	10 291	291	184 732	225 342	1 220	128 240	310 834	2 424
25 AND 26 YEARS	83 578	115 880	1 386	-	-	-	48 208	42 927	890	35 370	72 953	2 063
27 TO 29 YEARS	52 975	71 906	1 357	-	-	-	25 735	21 151	822	27 240	50 755	1 863
30 YEARS AND OVER	34 147	45 950	1 346	-	-	-	8 159	6 762	829	25 988	39 188	1 508
YEARS OF SCHOOL COMPLETED												
TOTAL	2 640 472	3 257 443	1 234	1 072 450	276 387	258	909 066	1 285 758	1 414	658 956	1 695 298	2 573
ELEMENTARY: 0 TO 7 YEARS	43 571	77 290	1 774	13 956	5 728	410	12 732	24 413	1 917	16 883	47 149	2 793
8 YEARS	81 804	104 484	1 277	50 110	11 599	231	13 152	31 794	2 417	18 542	61 091	3 295
HIGH SCHOOL: 1 TO 3 YEARS	568 469	648 599	1 141	369 079	88 809	241	91 773	210 618	2 295	107 617	349 172	3 245
4 YEARS	1 229 985	1 773 090	1 442	404 063	145 928	361	468 987	719 761	1 535	356 935	907 401	2 542
COLLEGE: 1 TO 3 YEARS	410 920	378 155	920	183 879	21 059	115	149 154	175 183	1 175	77 887	181 913	2 336
4 YEARS	190 044	175 442	923	43 707	2 942	67	102 414	81 513	796	43 925	90 987	2 072
5 OR MORE YEARS	115 679	100 383	868	7 656	322	42	70 854	42 476	599	37 169	57 585	1 549
LABOR FORCE												
WOMEN 16 TO 44 YEARS	2 537 012	3 256 473	1 284	968 990	275 417	284	909 066	1 285 758	1 414	658 956	1 695 298	2 573
LABOR FORCE	1 490 512	1 589 445	1 066	546 792	96 385	176	547 280	561 791	1 027	396 440	931 269	2 349
NOT IN LABOR FORCE	1 046 500	1 667 028	1 593	422 198	179 032	424	361 786	723 967	2 001	262 516	764 029	2 910

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN
TOTAL												
OCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS . . .	1 369 801	1 442 853	1 053	489 913	76 218	156	507 999	503 181	991	371 889	863 454	2 322
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	286 341	252 329	881	59 625	4 703	79	143 391	90 356	630	83 325	157 270	1 887
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	74 817	67 268	899	16 897	1 484	88	34 576	21 310	616	23 344	44 474	1 905
PROFESSIONAL SPECIALTY OCCUPATIONS	211 524	185 061	875	42 728	3 219	75	108 815	69 046	635	59 981	112 796	1 881
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	639 428	603 051	943	253 700	31 752	125	227 177	216 158	951	158 551	355 141	2 240
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	51 817	43 249	835	17 994	2 095	116	23 592	19 067	808	10 231	22 087	2 159
SALES OCCUPATIONS	147 081	150 485	1 023	70 509	9 593	136	41 893	51 989	1 241	34 679	88 903	2 564
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	440 530	409 317	929	165 197	20 064	121	161 692	145 102	897	113 641	244 151	2 148
SERVICE OCCUPATIONS	230 830	275 332	1 193	108 012	18 506	171	63 924	91 137	1 426	58 894	165 689	2 813
PRIVATE HOUSEHOLD OCCUPATIONS	7 313	7 991	1 093	3 473	531	153	1 760	2 624	1 491	2 080	4 836	2 325
PROTECTIVE SERVICE OCCUPATIONS	5 572	7 200	1 292	2 261	181	80	1 587	2 050	1 292	1 724	4 969	2 882
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	217 945	260 141	1 194	102 278	17 794	174	60 577	86 463	1 427	55 090	155 884	2 830
FARMING, FORESTRY, AND FISHING OCCUPATIONS	9 132	12 836	1 406	3 748	727	194	2 831	4 676	1 652	2 553	7 433	2 911
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	25 053	32 564	1 300	7 507	1 896	253	9 576	11 529	1 204	7 970	19 139	2 401
OPERATORS, FABRICATORS, AND LABORERS MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	179 017	266 741	1 490	57 321	18 634	325	61 100	89 325	1 462	60 596	158 782	2 620
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	128 728	192 256	1 494	39 868	13 788	346	44 555	64 946	1 458	44 305	113 522	2 562
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	37 876	50 920	1 344	14 784	4 098	277	11 861	16 420	1 384	11 231	30 402	2 707
OCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT	1 221 003	2 342 767	1 919	188 924	149 390	791	569 234	936 507	1 645	462 845	1 256 870	2 716
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	303 028	538 959	1 779	22 720	11 058	487	154 018	211 848	1 375	126 290	316 053	2 503
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	152 629	288 482	1 890	11 753	6 541	557	73 182	107 663	1 471	67 694	174 278	2 574
PROFESSIONAL SPECIALTY OCCUPATIONS	150 399	250 477	1 665	10 967	4 517	412	80 836	104 185	1 289	58 596	141 775	2 420
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	206 900	370 363	1 790	27 784	16 666	600	99 464	149 509	1 503	79 652	204 188	2 564
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	39 319	64 505	1 641	6 057	3 311	547	20 231	29 118	1 439	13 031	32 076	2 462
SALES OCCUPATIONS	93 805	171 407	1 827	10 890	6 224	572	44 505	66 097	1 485	38 410	99 086	2 580
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	73 776	134 451	1 822	10 837	7 131	658	34 728	54 294	1 563	28 211	73 026	2 589
SERVICE OCCUPATIONS	68 733	137 026	1 994	11 246	9 217	820	30 871	53 807	1 743	26 616	74 002	2 780
PRIVATE HOUSEHOLD OCCUPATIONS	67	117	1 746	8	16	2 000	27	39	1 444	32	62	1 938
PROTECTIVE SERVICE OCCUPATIONS	28 550	58 639	2 054	2 984	2 087	699	14 191	25 150	1 772	11 375	31 402	2 761
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	40 116	78 270	1 951	8 254	7 114	862	16 653	28 618	1 718	15 209	42 538	2 797
FARMING, FORESTRY, AND FISHING OCCUPATIONS	23 263	56 940	2 448	5 174	4 916	950	9 660	22 087	2 286	8 429	29 937	3 552
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	286 560	576 729	2 013	48 041	39 455	821	131 341	234 942	1 789	107 178	302 332	2 821
OPERATORS, FABRICATORS, AND LABORERS MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	332 519	662 750	1 993	73 959	68 078	920	143 880	264 314	1 837	114 680	330 358	2 881
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	157 015	307 004	1 955	35 928	32 894	916	68 344	124 638	1 824	52 743	149 472	2 834
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	106 191	225 083	2 120	19 251	18 353	953	46 096	86 168	1 869	40 844	120 562	2 952
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979	498 896	1 181 377	2 368	60 567	85 392	1 410	241 590	520 248	2 153	196 739	575 737	2 926
LESS THAN \$10,000	56 446	125 144	2 217	17 108	23 284	1 361	25 614	58 938	2 301	13 724	42 922	3 128
\$10,000 TO \$14,999	83 728	183 864	2 196	18 738	26 372	1 407	43 240	93 597	2 165	21 750	63 895	2 938
\$15,000 TO \$19,999	115 814	262 542	2 267	14 406	20 164	1 436	65 247	138 816	2 128	36 521	103 562	2 856
\$20,000 TO \$24,999	99 087	234 447	2 366	7 116	10 382	1 459	51 920	110 165	2 122	40 051	113 900	2 844
\$25,000 TO \$34,999	88 577	225 796	2 549	2 835	4 098	1 446	38 929	83 879	2 155	46 813	137 819	2 944
\$35,000 TO \$49,999	32 961	90 070	2 733	441	702	1 592	10 181	21 337	2 096	22 339	68 031	3 045
\$50,000 OR MORE	22 283	59 514	2 671	283	390	1 378	6 459	13 516	2 093	15 541	45 608	2 935
HUSBAND AND WIFE WORKED IN 1979	774 389	1 267 661	1 637	141 633	77 915	550	352 074	462 053	1 312	280 682	727 693	2 593
LESS THAN \$10,000	38 210	56 284	1 473	15 777	11 896	754	15 030	24 282	1 616	7 403	20 106	2 716
\$10,000 TO \$14,999	78 602	117 049	1 489	28 648	20 492	715	34 364	54 952	1 599	15 590	41 605	2 669
\$15,000 TO \$19,999	142 542	218 978	1 536	38 138	22 233	583	69 887	107 200	1 534	34 517	89 545	2 594
\$20,000 TO \$24,999	168 080	264 533	1 574	31 833	14 108	443	84 028	115 940	1 380	52 219	134 485	2 575
\$25,000 TO \$34,999	226 656	379 682	1 675	23 070	7 680	333	106 298	120 467	1 133	97 288	251 535	2 585
\$35,000 TO \$49,999	92 454	173 849	1 880	3 536	1 190	337	34 119	30 546	895	54 799	142 113	2 593
\$50,000 OR MORE	27 845	57 286	2 057	631	316	501	8 348	8 666	1 038	18 866	48 304	2 560

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN		TOTAL EVER BORN /1000 WMM	NUMBER OF CHILDREN CHILDREN EVER BORN		TOTAL EVER BORN /1000 WMM	NUMBER OF CHILDREN CHILDREN EVER BORN		TOTAL EVER BORN /1000 WMM	NUMBER OF CHILDREN CHILDREN EVER BORN		TOTAL EVER BORN /1000 WMM
WHITE												
MARITAL STATUS												
TOTAL	2 341 083	2 813 901	1 202	946 550	215 697	228	806 577	1 107 337	1 373	587 956	1 490 867	2 536
SINGLE	875 120	44 872	51	706 218	22 923	32	129 143	15 640	121	39 759	6 309	159
NOW MARRIED	1 323 633	2 512 632	1 898	225 348	179 394	796	609 653	998 717	1 638	488 632	1 334 521	2 731
HUSBAND PRESENT	1 255 086	2 392 011	1 906	207 452	164 074	791	579 903	952 475	1 642	467 731	1 275 462	2 727
WIFE MARRIED ONCE	1 129 470	2 106 100	1 865	200 967	155 746	775	520 309	843 310	1 621	408 194	1 107 044	2 712
WIFE MARRIED MORE THAN ONCE	125 616	285 911	2 276	6 485	8 328	1 284	59 594	109 165	1 832	59 537	168 418	2 829
HUSBAND ABSENT	68 547	120 621	1 760	17 896	15 320	856	29 750	46 242	1 554	20 901	59 059	2 826
SEPARATED	52 707	101 564	1 927	11 235	11 828	1 053	24 183	39 372	1 628	17 289	50 364	2 913
OTHER	15 840	19 057	1 203	6 661	3 492	524	5 567	6 870	1 234	3 612	8 695	2 407
WIDOWED	16 623	40 194	2 418	1 226	1 564	1 276	4 371	7 908	1 809	11 026	30 722	2 786
DIVORCED	125 707	216 203	1 720	13 758	11 816	859	63 410	85 072	1 342	48 539	119 315	2 458
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED	1 465 963	2 769 029	1 889	240 332	192 774	802	677 434	1 091 697	1 612	548 197	1 484 558	2 708
UNDER 15 YEARS	15 072	40 432	2 683	3 259	5 182	1 590	5 693	13 859	2 434	6 120	21 391	3 495
15 TO 17 YEARS	175 185	445 836	2 545	47 324	64 837	1 370	64 983	158 789	2 444	62 878	222 210	3 534
18 AND 19 YEARS	406 544	859 903	2 115	91 046	80 990	890	173 362	348 723	2 012	142 136	430 190	3 027
20 AND 21 YEARS	403 317	742 152	1 840	65 937	33 859	514	192 569	313 048	1 626	144 811	395 245	2 729
22 TO 24 YEARS	320 539	494 007	1 541	32 766	7 906	241	169 818	201 601	1 187	117 955	284 500	2 412
25 AND 26 YEARS	73 210	97 362	1 350	-	-	-	42 344	34 791	822	30 866	62 571	2 027
27 TO 29 YEARS	44 573	56 680	1 272	-	-	-	21 826	16 055	736	22 747	40 625	1 786
30 YEARS AND OVER	27 523	32 657	1 187	-	-	-	6 839	4 831	706	20 684	27 826	1 345
YEARS OF SCHOOL COMPLETED												
TOTAL	2 341 083	2 813 901	1 202	946 550	215 697	228	806 577	1 107 337	1 373	587 956	1 490 867	2 536
ELEMENTARY: 0 TO 7 YEARS	32 082	49 732	1 550	10 500	3 587	342	9 017	14 983	1 662	12 565	31 162	2 480
8 YEARS	69 995	88 615	1 266	42 631	9 437	221	11 015	26 226	2 381	16 349	52 952	3 239
HIGH SCHOOL: 1 TO 3 YEARS	476 773	505 039	1 059	316 368	63 572	201	71 818	160 692	2 237	88 387	280 775	3 177
4 YEARS	1 112 584	1 585 940	1 425	364 036	120 770	332	422 353	639 415	1 514	326 195	825 755	2 531
COLLEGE: 1 TO 3 YEARS	366 654	331 141	903	164 938	15 615	95	131 828	152 471	1 157	69 888	163 055	2 333
4 YEARS	177 440	163 001	919	40 917	2 462	60	95 450	75 010	786	41 073	85 529	2 082
5 OR MORE YEARS	105 555	90 433	857	6 960	254	36	65 096	38 540	592	33 499	51 639	1 542
LABOR FORCE												
WOMEN 16 TO 44 YEARS	2 250 854	2 813 454	1 250	856 321	215 250	251	806 577	1 107 337	1 373	587 956	1 490 867	2 536
LABOR FORCE	1 335 552	1 360 032	1 018	500 539	74 869	150	484 280	471 260	973	350 733	813 903	2 321
NOT IN LABOR FORCE	915 302	1 453 422	1 588	355 782	140 381	395	322 297	636 077	1 974	237 223	676 964	2 854

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS			
	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	NUMBER OF CHILDREN EVER BORN	
	TOTAL EVER BORN	/1000 WMM	TOTAL EVER BORN	TOTAL EVER BORN	/1000 WMM	TOTAL EVER BORN	TOTAL EVER BORN	/1000 WMM	TOTAL EVER BORN	TOTAL EVER BORN	/1000 WMM	TOTAL EVER BORN	/1000 WMM
WHITE													
OCCUPATION OF EMPLOYED WOMEN													
EMPLOYED WOMEN 16 TO 44 YEARS . . .	1 242 183	1 255 868	1 011	456 450	63 089	138	454 715	431 093	948	331 018	761 686	2 301	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	263 332	225 073	855	56 291	3 824	68	131 608	79 960	608	75 433	141 289	1 873	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	68 336	59 641	873	15 886	1 237	78	31 418	18 381	585	21 032	40 023	1 903	
PROFESSIONAL SPECIALTY OCCUPATIONS	194 996	165 432	848	40 405	2 587	64	100 190	61 579	615	54 401	101 266	1 861	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	580 374	527 651	909	235 133	25 036	106	201 896	182 743	905	143 345	319 872	2 231	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	46 567	35 436	761	16 991	1 763	104	21 187	15 888	750	8 389	17 785	2 120	
SALES OCCUPATIONS	138 458	140 288	1 013	66 670	8 461	127	39 165	48 099	1 228	32 623	83 728	2 567	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	395 349	351 927	890	151 472	14 812	98	141 544	118 756	839	102 333	218 359	2 134	
SERVICE OCCUPATIONS	206 043	230 453	1 118	100 815	15 423	153	55 565	76 607	1 379	49 663	138 423	2 787	
PRIVATE HOUSEHOLD OCCUPATIONS	6 108	6 079	995	3 193	378	118	1 474	2 116	1 436	1 441	3 585	2 488	
PROTECTIVE SERVICE OCCUPATIONS	4 792	5 802	1 211	2 055	134	65	1 348	1 718	1 274	1 389	3 950	2 844	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	195 143	218 572	1 120	95 567	14 911	156	52 743	72 773	1 380	46 833	130 888	2 795	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	9 027	12 657	1 402	3 709	718	194	2 803	4 623	1 649	2 515	7 316	2 909	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	22 208	27 423	1 235	7 009	1 610	230	8 443	9 784	1 159	6 756	16 029	2 373	
OPERATORS, FABRICATORS, AND LABORERS	161 199	232 611	1 443	53 493	16 478	308	54 400	77 376	1 422	53 306	138 757	2 603	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	115 787	166 993	1 442	37 377	12 317	330	39 736	56 324	1 417	38 674	98 352	2 543	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	11 631	22 210	1 910	2 503	690	276	4 316	7 376	1 709	4 812	14 144	2 939	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	33 781	43 408	1 285	13 613	3 471	255	10 348	13 676	1 322	9 820	26 261	2 674	
OCCUPATION OF EMPLOYED HUSBAND													
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT	1 153 294	2 195 142	1 903	180 242	138 948	771	537 519	877 879	1 633	435 533	1 178 315	2 705	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	289 197	514 281	1 778	21 609	10 073	466	146 837	201 292	1 371	120 751	302 916	2 509	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	147 374	278 529	1 890	11 292	6 112	541	70 608	103 713	1 469	65 474	168 704	2 577	
PROFESSIONAL SPECIALTY OCCUPATIONS	141 823	235 752	1 662	10 317	3 961	384	76 229	97 579	1 280	55 277	134 212	2 428	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	196 194	349 780	1 783	26 411	15 261	578	93 986	139 972	1 489	75 797	194 547	2 567	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	37 244	60 995	1 638	5 745	3 054	532	19 084	27 249	1 428	12 415	30 692	2 472	
SALES OCCUPATIONS	90 850	165 746	1 824	10 609	5 937	560	43 005	63 639	1 480	37 236	96 170	2 583	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	68 100	123 039	1 807	10 057	6 270	623	31 897	49 084	1 539	26 146	67 685	2 589	
SERVICE OCCUPATIONS	59 756	116 267	1 946	9 875	7 561	766	26 922	46 057	1 711	22 959	62 649	2 729	
PRIVATE HOUSEHOLD OCCUPATIONS	54	104	1 926	8	16	2 000	20	32	1 600	26	56	2 154	
PROTECTIVE SERVICE OCCUPATIONS	25 763	52 503	2 038	2 688	1 826	679	12 923	22 757	1 761	10 152	27 920	2 750	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	33 939	63 660	1 876	7 179	5 719	797	13 979	23 268	1 664	12 781	34 673	2 713	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	22 808	55 808	2 447	5 092	4 799	942	9 497	21 721	2 287	8 219	29 288	3 563	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	275 126	550 165	2 000	46 629	37 652	807	125 831	224 017	1 780	102 666	288 496	2 810	
OPERATORS, FABRICATORS, AND LABORERS	310 213	608 841	1 963	70 626	63 602	901	134 446	244 820	1 821	105 141	300 419	2 857	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	146 393	281 850	1 925	34 156	30 580	895	63 745	115 192	1 807	48 492	136 078	2 806	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	99 976	209 744	2 098	18 549	17 407	938	43 614	81 044	1 858	37 813	111 293	2 943	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	63 844	117 247	1 836	17 921	15 615	871	27 087	48 584	1 794	18 836	53 048	2 816	
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)													
HUSBAND ONLY WORKED IN 1979	474 313	1 117 953	2 357	56 744	79 467	1 400	230 338	494 199	2 146	187 231	544 287	2 907	
LESS THAN \$10,000	50 482	110 127	2 182	15 585	20 856	1 338	22 705	52 025	2 291	12 192	37 246	3 055	
\$10,000 TO \$14,999	78 226	170 034	2 174	17 597	24 610	1 399	40 567	87 206	2 150	20 062	58 218	2 902	
\$15,000 TO \$19,999	110 608	249 143	2 252	13 311	19 067	1 432	62 781	133 106	2 120	34 516	96 970	2 809	
\$20,000 TO \$24,999	95 983	226 586	2 361	6 916	10 104	1 461	50 457	106 936	2 119	38 610	109 546	2 837	
\$25,000 TO \$34,999	85 422	217 021	2 541	2 674	3 845	1 438	37 729	81 270	2 154	45 019	131 906	2 930	
\$35,000 TO \$49,999	32 032	87 411	2 729	4 400	618	1 545	9 875	20 668	2 093	21 757	66 125	3 039	
\$50,000 OR MORE	21 560	57 631	2 673	261	367	1 406	6 224	12 988	2 087	15 075	44 276	2 937	
HUSBAND AND WIFE WORKED IN 1979	726 502	1 170 737	1 611	136 127	72 084	530	329 042	423 296	1 286	261 333	675 357	2 584	
LESS THAN \$10,000	34 792	49 710	1 429	14 676	10 663	727	13 563	21 415	1 579	6 553	17 632	2 691	
\$10,000 TO \$14,999	73 070	106 508	1 458	27 387	19 153	699	31 424	49 431	1 573	14 259	37 924	2 660	
\$15,000 TO \$19,999	134 786	203 401	1 509	36 793	20 834	566	65 999	100 321	1 520	31 994	82 246	2 571	
\$20,000 TO \$24,999	158 712	245 494	1 547	30 874	13 063	423	78 883	106 916	1 355	48 955	125 515	2 564	
\$25,000 TO \$34,999	212 911	351 758	1 652	22 377	7 039	315	99 539	110 088	1 106	90 995	234 631	2 579	
\$35,000 TO \$49,999	86 231	160 938	1 866	3 420	1 058	309	31 828	27 382	860	50 983	132 498	2 599	
\$50,000 OR MORE	26 000	52 928	2 036	600	274	457	7 806	7 743	992	17 594	44 911	2 553	

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN		
	TOTAL	EVER BORN	/1000 WMM	TOTAL	EVER BORN	/1000 WMM	TOTAL	EVER BORN	/1000 WMM	TOTAL	EVER BORN	/1000 WMM
BLACK												
MARITAL STATUS												
TOTAL	259 632	382 472	1 473	111 570	53 952	484	86 736	151 327	1 745	61 326	177 193	2 889
SINGLE	139 272	90 294	648	97 318	35 049	360	32 127	37 813	1 177	9 827	17 412	1 772
NOW MARRIED	94 626	227 580	2 405	13 091	17 161	1 311	43 318	89 367	2 063	38 217	121 052	3 167
HUSBAND PRESENT	62 317	144 708	2 322	8 543	11 265	1 319	28 348	56 248	1 984	25 426	77 195	3 036
WIFE MARRIED ONCE	55 785	126 574	2 269	8 433	11 034	1 308	25 874	50 684	1 959	21 478	64 856	3 020
WIFE MARRIED MORE THAN ONCE	6 532	18 134	2 776	110	231	2 100	2 474	5 564	2 249	3 948	12 339	3 125
HUSBAND ABSENT	32 309	82 872	2 565	4 548	5 896	1 296	14 970	33 119	2 212	12 791	43 857	3 429
SEPARATED	27 747	75 065	2 705	2 726	4 071	1 493	13 184	29 832	2 263	11 837	41 162	3 477
OTHER	4 562	7 807	1 711	1 822	1 825	1 002	1 786	3 287	1 840	954	2 655	2 825
WIDDWED	4 770	14 882	3 120	172	254	1 477	1 220	3 125	2 561	3 378	11 503	3 405
DIVORCED	20 964	49 716	2 371	989	1 468	1 484	10 071	21 022	2 087	9 904	27 226	2 749
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED	120 360	292 178	2 428	14 252	18 883	1 325	54 609	113 514	2 079	51 499	159 781	3 103
UNDER 15 YEARS	4 862	15 865	3 263	3 778	1 313	1 688	1 879	5 299	2 820	2 205	9 253	4 196
15 TO 17 YEARS	20 147	65 002	3 226	3 043	5 154	1 694	8 326	23 644	2 840	8 778	36 204	4 124
18 AND 19 YEARS	29 971	77 706	2 593	4 750	6 347	1 336	13 714	31 669	2 309	11 507	39 690	3 449
20 AND 21 YEARS	24 805	55 826	2 251	3 492	3 892	1 115	11 397	22 748	1 996	9 916	29 186	2 943
22 TO 24 YEARS	21 551	41 230	1 913	2 189	2 177	995	11 146	18 107	1 625	8 216	20 946	2 549
25 AND 26 YEARS	7 485	13 658	1 825	-	-	-	4 147	6 125	1 477	3 338	7 533	2 257
27 TO 29 YEARS	6 276	11 936	1 902	-	-	-	2 934	4 210	1 435	3 342	7 726	2 312
30 YEARS AND OVER	5 263	10 955	2 082	-	-	-	1 066	1 712	1 606	4 197	9 243	2 202
YEARS OF SCHOOL COMPLETED												
TOTAL	259 632	382 472	1 473	111 570	53 952	484	86 736	151 327	1 745	61 326	177 193	2 889
ELEMENTARY: 0 TO 7 YEARS	6 128	11 678	1 906	2 345	1 005	429	1 493	3 137	2 101	2 290	7 536	3 291
8 YEARS	9 390	11 930	1 271	6 307	1 605	254	1 347	3 498	2 597	1 736	6 827	3 933
HIGH SCHOOL: 1 TO 3 YEARS	82 204	130 578	1 588	46 766	22 350	478	17 524	44 386	2 533	17 914	63 842	3 564
4 YEARS	107 512	172 995	1 609	36 504	23 521	644	42 476	73 293	1 726	28 532	76 181	2 670
COLLEGE: 1 TO 3 YEARS	38 982	41 934	1 076	16 800	4 996	297	15 212	20 298	1 334	6 970	16 640	2 387
4 YEARS	9 158	7 958	869	2 350	427	182	5 001	4 251	850	1 807	3 280	1 815
5 OR MORE YEARS	6 258	5 399	863	498	48	96	3 683	2 464	669	2 077	2 887	1 390
LABOR FORCE												
WOMEN 16 TO 44 YEARS	247 818	382 015	1 542	99 756	53 495	536	86 736	151 327	1 745	61 326	177 193	2 889
LABOR FORCE	137 091	205 525	1 499	41 385	19 939	482	55 232	80 511	1 458	40 474	105 075	2 596
NOT IN LABOR FORCE	110 727	176 490	1 594	58 371	33 556	575	31 504	70 816	2 288	20 852	72 118	3 459

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN		
	TOTAL	EVER BORN	/1000 WMN	TOTAL	EVER BORN	/1000 WMN	TOTAL	EVER BORN	/1000 WMN	TOTAL	EVER BORN	/1000 WMN
BLACK												
OCCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS . . .	111 957	166 454	1 487	29 439	12 022	408	46 376	63 596	1 371	36 142	90 836	2 513
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	19 043	22 776	1 196	2 868	817	285	9 765	8 875	909	6 410	13 084	2 041
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	5 709	6 676	1 169	879	227	258	2 858	2 718	951	1 972	3 731	1 892
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	13 334	16 100	1 207	1 989	590	297	6 907	6 157	891	4 438	9 353	2 107
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	53 781	70 000	1 302	16 667	6 370	382	23 143	30 965	1 338	13 971	32 665	2 338
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	4 472	7 108	1 589	841	324	385	2 019	2 887	1 430	1 612	3 897	2 417
SALES OCCUPATIONS . . .	7 510	8 876	1 182	3 404	1 092	321	2 358	3 353	1 413	1 748	4 451	2 546
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . .	41 799	54 016	1 292	12 422	4 954	399	18 766	24 745	1 319	10 611	24 317	2 292
SERVICE OCCUPATIONS . . .	22 454	41 791	1 861	6 412	2 836	442	7 418	13 237	1 784	8 624	25 718	2 982
PRIVATE HOUSEHOLD OCCUPATIONS . . .	1 105	1 813	1 641	228	139	610	253	430	1 700	624	1 244	1 994
PROTECTIVE SERVICE OCCUPATIONS . . .	718	1 336	1 861	174	26	149	216	291	1 347	378	1 019	3 107
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . .	20 631	38 642	1 873	6 010	2 671	444	6 949	12 516	1 801	7 672	23 455	3 057
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . .	44	87	1 977	21	-	-	1	2	2 000	22	85	3 864
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . .	2 413	4 354	1 804	405	266	657	964	1 480	1 535	1 044	2 608	2 498
OPERATORS, FABRICATORS, AND LABORERS . . .	14 222	27 446	1 930	3 066	1 733	565	5 085	9 037	1 777	6 071	16 676	2 747
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	10 020	19 710	1 967	1 954	1 182	605	3 467	6 196	1 787	4 599	12 332	2 681
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	695	1 245	1 791	128	45	352	335	534	1 594	232	666	2 871
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . .	3 507	6 491	1 851	984	506	514	1 283	2 307	1 798	1 240	3 678	2 966
OCCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT . . .	50 666	114 657	2 263	6 432	8 222	1 278	23 101	43 896	1 900	21 133	62 539	2 959
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	7 630	14 139	1 853	722	811	1 123	3 947	6 109	1 548	2 961	7 219	2 438
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	3 735	7 251	1 941	341	388	1 138	1 806	2 857	1 582	1 588	4 006	2 523
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	3 895	6 888	1 768	381	423	1 110	2 141	3 252	1 519	1 373	3 213	2 340
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	8 332	16 244	1 950	1 118	1 185	1 060	4 256	7 585	1 782	2 958	7 474	2 527
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	1 270	2 355	1 854	210	199	948	651	1 164	1 788	409	992	2 425
SALES OCCUPATIONS . . .	2 072	3 896	1 880	215	226	1 051	1 072	1 715	1 600	785	1 955	2 490
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . .	4 990	9 993	2 003	693	760	1 097	2 533	4 706	1 858	1 764	4 527	2 566
SERVICE OCCUPATIONS . . .	7 466	17 519	2 347	1 135	1 453	1 280	3 172	6 149	1 939	3 159	9 917	3 139
PRIVATE HOUSEHOLD OCCUPATIONS . . .	15	13	1 000	-	-	-	7	7	1 000	6	6	1 000
PROTECTIVE SERVICE OCCUPATIONS . . .	2 542	5 652	2 223	263	223	848	1 127	2 113	1 875	1 152	3 316	2 878
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . .	4 911	11 854	2 414	872	1 230	1 411	2 038	4 029	1 977	2 001	6 595	3 296
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . .	254	632	2 488	49	88	1 796	68	133	1 956	137	411	3 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . .	9 074	21 816	2 404	1 009	1 427	1 414	4 255	8 495	1 996	3 810	11 894	3 122
OPERATORS, FABRICATORS, AND LABORERS . . .	17 910	44 307	2 474	2 399	3 258	1 358	7 403	15 425	2 084	8 108	25 624	3 160
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	7 882	19 202	2 436	1 139	1 463	1 284	3 448	7 293	2 115	3 295	10 446	3 170
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	5 561	13 903	2 500	587	821	1 399	2 127	4 345	2 043	2 847	8 737	3 069
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . .	4 467	11 202	2 508	673	974	1 447	1 828	3 787	2 072	1 966	6 441	3 276
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979 . . .	16 754	46 302	2 764	2 688	4 435	1 650	7 177	17 827	2 484	6 889	24 040	3 490
LESS THAN \$10,000 . . .	4 031	10 875	2 698	1 035	1 761	1 701	1 851	4 759	2 571	1 145	4 355	3 803
\$10,000 TO \$14,999 . . .	3 904	10 141	2 598	817	1 302	1 594	1 851	4 704	2 541	1 236	4 135	3 345
\$15,000 TO \$19,999 . . .	3 995	10 822	2 709	590	918	1 556	1 749	4 245	2 427	1 656	5 659	3 417
\$20,000 TO \$24,999 . . .	2 179	6 022	2 764	113	197	1 743	933	2 260	2 422	1 133	3 565	3 147
\$25,000 TO \$34,999 . . .	1 961	6 188	3 156	97	172	1 773	611	1 426	2 334	1 253	4 590	3 663
\$35,000 TO \$49,999 . . .	509	1 735	3 409	31	70	2 258	118	320	2 712	360	1 345	3 736
\$50,000 OR MORE . . .	175	519	2 966	5	15	3 000	64	113	1 766	106	391	3 689
HUSBAND AND WIFE WORKED IN 1979 . . .	37 664	78 883	2 094	4 217	4 754	1 127	17 925	31 152	1 738	15 522	42 977	2 769
LESS THAN \$10,000 . . .	2 510	5 142	2 049	824	1 017	1 234	990	1 983	2 003	696	2 142	3 078
\$10,000 TO \$14,999 . . .	4 117	8 119	1 972	944	1 079	1 143	2 189	4 333	1 979	984	2 707	2 751
\$15,000 TO \$19,999 . . .	5 898	12 080	2 048	1 023	1 089	1 065	2 940	5 451	1 854	1 935	5 540	2 863
\$20,000 TO \$24,999 . . .	7 492	15 806	2 110	760	864	1 137	4 134	7 518	1 819	2 598	7 424	2 858
\$25,000 TO \$34,999 . . .	11 419	23 921	2 095	541	533	985	5 623	8 768	1 559	5 255	14 620	2 782
\$35,000 TO \$49,999 . . .	5 111	11 022	2 157	99	130	1 313	1 814	2 664	1 469	3 198	8 228	2 573
\$50,000 OR MORE . . .	1 117	2 793	2 500	26	42	1 615	235	435	1 851	856	2 316	2 706

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN		
	TOTAL	EVER BORN	/1000 WMN	TOTAL	EVER BORN	/1000 WMN	TOTAL	EVER BORN	/1000 WMN	TOTAL	EVER BORN	/1000 WMN
ASIAN AND PACIFIC ISLANDER												
MARITAL STATUS												
TOTAL	19 584	24 717	1 262	5 306	1 047	197	8 666	11 239	1 297	5 612	12 431	2 215
SINGLE	5 456	193	35	4 005	63	16	1 113	100	90	338	30	89
NOW MARRIED	13 637	23 453	1 720	1 267	937	740	7 341	10 880	1 482	5 029	11 636	2 314
HUSBAND PRESENT	12 690	22 430	1 768	1 125	873	776	6 798	10 354	1 523	4 767	11 203	2 350
WIFE MARRIED ONCE	12 280	21 631	1 761	1 098	858	781	6 610	10 070	1 523	4 572	10 703	2 341
WIFE MARRIED MORE THAN ONCE	410	799	1 949	27	15	556	188	284	1 511	195	500	2 564
HUSBAND ABSENT	947	1 023	1 080	142	64	451	543	526	969	262	433	1 653
SEPARATED	354	581	1 641	24	31	1 292	193	285	1 477	137	265	1 934
OTHER	593	442	745	118	33	280	350	241	689	125	168	1 344
WIDOWED	205	655	3 195	29	47	1 621	69	128	1 855	107	480	4 486
DIVORCED	286	416	1 455	5	-	-	143	131	916	138	285	2 065
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED	14 128	24 524	1 736	1 301	984	756	7 553	11 139	1 475	5 274	12 401	2 351
UNDER 15 YEARS	150	427	2 847	48	43	896	54	144	2 667	48	240	5 000
15 TO 17 YEARS	798	2 141	2 683	212	279	1 316	387	1 006	2 599	199	856	4 302
18 AND 19 YEARS	1 488	3 203	2 153	402	419	1 042	771	1 616	2 096	315	1 168	3 708
20 AND 21 YEARS	2 370	4 272	1 803	392	162	413	1 362	2 581	1 895	616	1 529	2 482
22 TO 24 YEARS	4 393	7 214	1 642	247	81	328	2 668	3 752	1 406	1 478	3 381	2 288
25 AND 26 YEARS	2 314	3 599	1 555	-	-	-	1 355	1 371	1 012	959	2 228	2 323
27 TO 29 YEARS	1 680	2 444	1 455	-	-	-	754	547	725	926	1 897	2 049
30 YEARS AND OVER	935	1 224	1 309	-	-	-	202	122	604	733	1 102	1 503
YEARS OF SCHOOL COMPLETED												
TOTAL	19 584	24 717	1 262	5 306	1 047	197	8 666	11 239	1 297	5 612	12 431	2 215
ELEMENTARY:												
0 TO 7 YEARS	1 697	3 499	2 062	395	263	666	756	1 495	1 978	546	1 741	3 189
8 YEARS	677	762	1 126	341	91	267	185	402	2 173	151	269	1 781
HIGH SCHOOL:												
1 TO 3 YEARS	2 917	2 786	955	1 647	221	134	807	1 462	1 812	463	1 103	2 382
4 YEARS	4 391	6 167	1 404	1 213	283	233	1 888	2 948	1 561	1 290	2 936	2 276
COLLEGE:												
1 TO 3 YEARS	3 395	3 254	958	1 214	139	114	1 445	1 534	1 062	736	1 581	2 148
4 YEARS	3 020	4 099	1 357	318	38	119	1 746	2 029	1 162	956	2 032	2 126
5 OR MORE YEARS	3 487	4 150	1 190	178	12	67	1 839	1 369	744	1 470	2 769	1 884
LABOR FORCE												
WOMEN 16 TO 44 YEARS	19 118	24 711	1 293	4 840	1 041	215	8 666	11 239	1 297	5 612	12 431	2 215
LABOR FORCE	10 255	12 472	1 216	1 990	289	145	4 726	4 953	1 048	3 539	7 230	2 043
NOT IN LABOR FORCE	8 863	12 239	1 381	2 850	752	264	3 940	6 286	1 595	2 073	5 201	2 509

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B3

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN EVER BORN			NUMBER OF CHILDREN EVER BORN			NUMBER OF CHILDREN EVER BORN			NUMBER OF CHILDREN EVER BORN		
	TOTAL	EVER BORN	/1000 WMM	TOTAL	EVER BORN	/1000 WMM	TOTAL	EVER BORN	/1000 WMM	TOTAL	EVER BORN	/1000 WMM
ASIAN AND PACIFIC ISLANDER												
OCCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS . . .	9 399	11 225	1 194	1 744	215	123	4 341	4 355	1 003	3 314	6 655	2 008
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	3 148	3 524	1 119	279	13	47	1 603	1 119	698	1 266	2 392	1 889
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	532	586	1 102	76	-	-	220	145	659	236	441	1 869
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	2 616	2 938	1 123	203	13	64	1 383	974	704	1 030	1 951	1 894
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	2 791	2 775	994	799	21	26	1 102	1 025	930	890	1 729	1 943
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	616	564	916	108	-	-	296	202	682	212	362	1 708
SALES OCCUPATIONS . . .	718	819	1 141	270	7	26	208	291	1 399	240	521	2 171
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . .	1 457	1 392	955	421	14	33	598	532	890	438	846	1 932
SERVICE OCCUPATIONS . . .	1 360	1 649	1 213	307	31	101	620	726	1 171	433	892	2 060
PRIVATE HOUSEHOLD OCCUPATIONS . . .	39	24	615	12	-	-	17	22	1 294	10	2	200
PROTECTIVE SERVICE OCCUPATIONS . . .	5	-	-	5	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . .	1 316	1 625	1 235	290	31	107	603	704	1 167	423	890	2 104
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . .	41	77	1 878	-	-	-	25	45	1 800	16	32	2 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . .	250	452	1 808	33	6	182	102	149	1 461	115	297	2 583
OPERATORS, FABRICATORS, AND LABORERS . . .	1 809	2 748	1 519	326	144	442	889	1 291	1 452	594	1 313	2 210
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	1 535	2 424	1 579	250	131	524	782	1 176	1 504	503	1 117	2 221
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	33	36	1 091	19	5	263	7	10	1 429	7	21	3 000
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . .	241	288	1 195	57	8	140	100	105	1 050	84	175	2 083
OCCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT . . .	11 148	19 559	1 754	903	666	738	5 859	8 804	1 503	4 386	10 089	2 300
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	5 465	9 259	1 694	310	141	455	2 835	3 886	1 371	2 320	5 232	2 255
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	1 198	2 067	1 725	81	14	173	595	845	1 420	522	1 208	2 314
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	4 267	7 192	1 685	229	127	555	2 240	3 041	1 358	1 798	4 024	2 238
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	1 674	3 018	1 803	115	108	939	880	1 317	1 497	679	1 593	2 346
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	651	955	1 467	41	22	537	415	561	1 352	195	372	1 908
SALES OCCUPATIONS . . .	592	1 182	1 997	38	33	868	291	502	1 725	263	647	2 460
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . .	431	881	2 044	36	53	1 472	174	254	1 460	221	574	2 597
SERVICE OCCUPATIONS . . .	987	1 821	1 845	110	91	827	563	968	1 719	314	762	2 427
PRIVATE HOUSEHOLD OCCUPATIONS . . .	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS . . .	145	271	1 869	7	-	-	87	181	2 080	51	90	1 765
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . .	842	1 550	1 841	103	91	883	476	787	1 653	263	672	2 555
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . .	31	40	1 290	-	-	-	13	13	1 000	18	27	1 500
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . .	1 260	2 253	1 788	151	75	497	692	1 161	1 678	417	1 017	2 439
OPERATORS, FABRICATORS, AND LABORERS . . .	1 731	3 168	1 830	217	251	1 157	876	1 459	1 666	638	1 458	2 285
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	1 147	2 106	1 836	107	84	785	603	964	1 599	437	1 058	2 421
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	239	392	1 640	38	53	1 395	121	193	1 595	80	146	1 825
HANDLERS EQUIPMENT CLEANERS HELPERS AND LABORERS . . .	345	670	1 942	72	114	1 583	152	302	1 987	121	254	2 099
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979 . . .	4 849	9 402	1 939	391	377	964	2 727	4 887	1 792	1 731	4 138	2 391
LESS THAN \$10,000 . . .	839	1 427	1 701	137	135	985	566	905	1 599	136	387	2 846
\$10,000 TO \$14,999 . . .	698	1 223	1 752	72	82	1 139	426	678	1 592	200	463	2 315
\$15,000 TO \$19,999 . . .	753	1 430	1 899	72	65	903	476	882	1 853	205	483	2 356
\$20,000 TO \$24,999 . . .	677	1 286	1 900	47	34	723	404	733	1 814	226	519	2 296
\$25,000 TO \$34,999 . . .	999	1 968	1 970	42	45	1 071	517	956	1 849	440	967	2 198
\$35,000 TO \$49,999 . . .	364	796	2 187	4	8	2 000	167	318	1 904	193	470	2 435
\$50,000 OR MORE . . .	519	1 272	2 451	17	8	471	171	415	2 427	331	849	2 565
HUSBAND AND WIFE WORKED IN 1979 . . .	6 698	10 940	1 633	493	300	609	3 416	4 448	1 302	2 789	6 192	2 220
LESS THAN \$10,000 . . .	473	630	1 332	100	57	570	288	433	1 503	85	140	1 647
\$10,000 TO \$14,999 . . .	727	977	1 344	117	80	684	421	458	1 088	189	439	2 323
\$15,000 TO \$19,999 . . .	1 041	1 777	1 707	128	101	789	577	771	1 336	336	905	2 693
\$20,000 TO \$24,999 . . .	1 217	2 004	1 647	49	4	82	678	945	1 394	490	1 055	2 153
\$25,000 TO \$34,999 . . .	1 711	2 681	1 567	88	58	659	813	1 067	1 312	810	1 556	1 921
\$35,000 TO \$49,999 . . .	870	1 431	1 645	11	-	-	375	355	947	484	1 076	2 223
\$50,000 OR MORE . . .	659	1 440	2 185	-	-	-	264	419	1 587	395	1 021	2 585

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN		
	TOTAL	EVER BORN	/1000 WMM	TOTAL	EVER BORN	/1000 WMM	TOTAL	EVER BORN	/1000 WMM	TOTAL	EVER BORN	/1000 WMM
SPANISH ORIGIN												
MARITAL STATUS												
TOTAL	37 951	60 614	1 597	16 504	8 401	509	13 225	26 663	2 016	8 222	25 550	3 108
SINGLE	14 622	6 947	475	11 490	2 492	217	2 408	3 256	1 352	724	1 199	1 656
NOW MARRIED	20 719	47 425	2 289	4 823	5 632	1 168	9 518	20 907	2 197	6 377	20 886	3 275
HUSBAND PRESENT	16 649	36 229	2 176	3 785	4 169	1 101	7 605	15 778	2 075	5 259	16 282	3 096
WIFE MARRIED ONCE	14 967	31 585	2 110	3 704	4 055	1 095	6 790	13 815	2 035	4 473	13 715	3 066
WIFE MARRIED MORE THAN ONCE	1 682	4 644	2 761	81	114	1 407	815	1 963	2 409	786	2 567	3 266
HUSBAND ABSENT	4 069	11 196	2 752	1 038	1 463	1 409	1 913	5 129	2 681	1 118	4 604	4 118
SEPARATED	3 207	9 554	2 979	698	1 219	1 746	1 570	4 404	2 805	939	3 931	4 186
OTHER	862	1 642	1 905	340	244	718	343	725	2 114	179	673	3 760
WIDOWED	440	1 420	3 227	16	19	1 188	147	444	3 020	277	957	3 455
DIVORCED	2 171	4 822	2 221	175	258	1 474	1 152	2 056	1 785	844	2 508	2 972
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED	23 329	53 667	2 300	5 014	5 909	1 179	10 817	23 407	2 164	7 498	24 351	3 248
UNDER 15 YEARS	1 226	3 906	3 186	407	805	1 978	496	1 748	3 524	323	1 353	4 189
15 TO 17 YEARS	4 606	12 735	2 765	1 623	2 462	1 517	1 928	5 873	3 046	1 055	4 400	4 171
18 AND 19 YEARS	5 461	13 073	2 394	1 528	1 738	1 137	2 394	5 690	2 377	1 539	5 645	3 668
20 AND 21 YEARS	4 516	9 581	2 122	1 034	669	647	2 029	3 932	1 938	1 453	4 980	3 427
22 TO 24 YEARS	4 315	8 298	1 923	422	235	557	2 529	4 044	1 599	1 364	4 019	2 946
25 AND 26 YEARS	1 329	2 591	1 950	-	-	-	804	1 302	1 619	525	1 289	2 455
27 TO 29 YEARS	1 039	1 855	1 785	-	-	-	501	691	1 379	538	1 164	2 164
30 YEARS AND OVER	837	1 628	1 945	-	-	-	136	127	934	701	1 501	2 141
YEARS OF SCHOOL COMPLETED												
TOTAL	37 951	60 614	1 597	16 504	8 401	509	13 225	26 663	2 016	8 222	25 550	3 108
ELEMENTARY: 0 TO 7 YEARS	5 515	17 572	3 186	1 040	1 122	1 079	2 141	6 820	3 185	2 334	9 630	4 126
8 YEARS	2 869	5 140	1 792	1 439	940	653	847	2 347	2 771	583	1 853	3 178
HIGH SCHOOL: 1 TO 3 YEARS	11 017	15 315	1 390	6 751	3 557	527	2 765	6 658	2 408	1 501	5 100	3 398
4 YEARS	11 457	16 017	1 398	4 709	2 277	484	4 376	7 730	1 766	2 372	6 010	2 534
COLLEGE: 1 TO 3 YEARS	4 407	4 098	930	2 112	465	220	1 529	1 925	1 259	766	1 708	2 230
4 YEARS	1 350	1 406	1 041	359	32	89	715	707	989	276	667	2 417
5 OR MORE YEARS	1 336	1 066	798	94	8	85	852	476	559	390	582	1 492
LABOR FORCE												
WOMEN 16 TO 44 YEARS	36 210	60 532	1 672	14 763	8 319	564	13 225	26 663	2 016	8 222	25 550	3 108
LABOR FORCE	16 021	21 526	1 344	5 949	2 175	366	6 129	9 001	1 469	3 943	10 350	2 625
NOT IN LABOR FORCE	20 189	39 006	1 932	8 814	6 144	697	7 096	17 662	2 489	4 279	15 200	3 552

TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN			NUMBER OF CHILDREN CHILDREN EVER BORN		
	TOTAL	EVER BORN	/1000 WMM	TOTAL	EVER BORN	/1000 WMM	TOTAL	EVER BORN	/1000 WMM	TOTAL	EVER BORN	/1000 WMM
SPANISH ORIGIN												
OCCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS . . .	13 714	17 796	1 298	4 918	1 472	299	5 334	7 432	1 393	3 462	8 892	2 568
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 251	2 044	908	476	70	147	1 214	909	749	561	1 065	1 898
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	564	486	862	141	15	106	269	122	454	154	349	2 266
PROFESSIONAL SPECIALTY OCCUPATIONS	1 687	1 558	924	335	55	164	945	787	833	407	716	1 759
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	5 310	5 219	983	2 347	503	214	1 999	2 438	1 220	964	2 278	2 363
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	399	292	732	143	10	70	176	135	767	80	147	1 838
SALES OCCUPATIONS	959	1 036	1 080	437	96	220	314	421	1 341	208	519	2 495
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	3 952	3 891	985	1 767	397	225	1 509	1 882	1 247	676	1 612	2 385
SERVICE OCCUPATIONS	2 118	2 946	1 391	897	308	343	710	1 173	1 652	511	1 465	2 867
PRIVATE HOUSEHOLD OCCUPATIONS	161	108	671	45	21	467	78	71	910	38	16	421
PROTECTIVE SERVICE OCCUPATIONS	58	62	1 069	35	21	600	23	41	1 783	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 899	2 776	1 462	817	266	326	609	1 061	1 742	473	1 449	3 063
FARMING, FORESTRY, AND FISHING OCCUPATIONS	41	33	805	26	11	423	8	4	500	7	18	2 571
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	396	530	1 338	142	70	493	136	158	1 162	118	302	2 559
OPERATORS, FABRICATORS, AND LABORERS	3 598	7 024	1 952	1 030	510	495	1 267	2 750	2 170	1 301	3 764	2 893
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 887	5 672	1 965	785	352	448	1 039	2 249	2 165	1 063	3 071	2 889
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	145	219	1 510	53	20	377	40	56	1 400	52	143	2 750
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	566	1 133	2 002	192	138	719	188	445	2 367	186	550	2 957
OCCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT	12 762	26 392	2 068	2 592	2 637	1 017	5 904	11 563	1 959	4 266	12 192	2 858
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 555	4 339	1 698	223	139	623	1 385	1 813	1 309	947	2 387	2 521
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 003	1 732	1 727	87	41	471	505	639	1 265	411	1 052	2 560
PROFESSIONAL SPECIALTY OCCUPATIONS	1 552	2 607	1 680	136	98	721	880	1 174	1 334	536	1 335	2 491
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 620	2 914	1 799	340	248	729	735	1 276	1 736	545	1 390	2 550
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	347	608	1 752	73	40	548	171	283	1 655	103	285	2 767
SALES OCCUPATIONS	660	1 240	1 879	107	97	907	294	522	1 776	259	621	2 398
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	613	1 066	1 739	160	111	694	270	471	1 744	183	484	2 645
SERVICE OCCUPATIONS	1 188	2 652	2 232	261	236	904	470	1 043	2 219	457	1 373	3 004
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	234	390	1 667	53	52	981	123	224	1 821	58	114	1 966
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	954	2 262	2 371	208	184	885	347	819	2 360	399	1 259	3 155
FARMING, FORESTRY, AND FISHING OCCUPATIONS	320	890	2 781	85	87	1 024	156	510	3 269	79	293	3 709
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 224	4 734	2 129	451	474	1 051	1 015	2 160	2 128	758	2 100	2 770
OPERATORS, FABRICATORS, AND LABORERS	4 855	10 863	2 237	1 232	1 453	1 179	2 143	4 761	2 222	1 480	4 649	3 141
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 818	6 220	2 207	850	1 054	1 240	1 046	2 252	2 153	922	2 914	3 161
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	811	1 832	2 259	124	98	790	490	1 158	2 363	197	576	2 924
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 226	2 811	2 293	258	301	1 167	607	1 351	2 226	361	1 159	3 211
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979	5 920	14 735	2 489	1 165	1 606	1 379	2 825	6 955	2 462	1 930	6 174	3 199
LESS THAN \$10,000	1 769	4 405	2 490	519	692	1 333	857	2 276	2 656	393	1 437	3 656
\$10,000 TO \$14,999	1 530	3 925	2 565	371	541	1 458	723	1 841	2 546	436	1 543	3 539
\$15,000 TO \$19,999	920	2 282	2 480	132	183	1 386	450	1 055	2 344	338	1 044	3 089
\$20,000 TO \$24,999	717	1 711	2 386	62	88	1 419	369	848	2 298	286	775	2 710
\$25,000 TO \$34,999	626	1 455	2 324	58	88	1 517	310	671	2 165	258	696	2 698
\$35,000 TO \$49,999	197	551	2 797	13	14	1 077	81	193	2 383	103	344	3 340
\$50,000 OR MORE	161	406	2 522	10	-	-	35	71	2 029	116	335	2 888
HUSBAND AND WIFE WORKED IN 1979	7 889	13 996	1 774	1 718	1 409	820	3 652	5 876	1 609	2 519	6 711	2 664
LESS THAN \$10,000	863	1 271	1 473	397	313	788	340	669	1 968	126	289	2 294
\$10,000 TO \$14,999	1 289	2 271	1 762	416	357	858	528	984	1 864	345	930	2 696
\$15,000 TO \$19,999	1 754	3 465	1 975	398	394	990	854	1 599	1 872	502	1 472	2 932
\$20,000 TO \$24,999	1 459	2 470	1 693	309	265	858	732	1 122	1 533	418	1 083	2 591
\$25,000 TO \$34,999	1 536	2 726	1 775	179	78	436	769	1 010	1 313	588	1 638	2 786
\$35,000 TO \$49,999	754	1 374	1 822	6	2	333	311	307	987	437	1 065	2 437
\$50,000 OR MORE	234	419	1 791	13	-	-	118	185	1 568	103	234	2 272

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

	LABOR FORCE												
	CIVILIAN LABOR FORCE										NOT IN LABOR FORCE		
	EMPLOYED					UNEMPLOYED					NEVER WORKED	INMATE OF TOTAL INSTITUT	
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	AT WORK		TOTAL	% OF CIVILIAN LABOR FORCE	TOTAL	35 OR MORE HOURS	1 TO 34 HOURS			TOTAL
TOTAL				9 170 050	5 370 900						58.6	12 291		5 358 609	4 961 501	3 840 302	989 809	397 108	7.4	24 523	3 799 150	124 617
PERSONS 16 YEARS AND OVER	870 002	395 972	45.5	1 168	394 804	334 305	125 554	201 205	60 299	5.3	15 892	474 030	6 908
16 TO 19 YEARS	217 811	54 911	25.2	16	34 895	45 125	3 174	41 200	9 770	17.8	4 850	162 900	2 084
17 YEARS	213 878	85 749	40.1	53	85 696	72 881	8 450	63 065	12 815	15.0	4 284	128 129	2 004
18 YEARS	215 852	116 243	53.9	419	115 824	98 387	42 839	53 104	17 437	15.1	3 803	99 609	1 420
19 YEARS	222 461	139 069	62.5	680	138 389	117 912	71 088	43 836	20 477	14.8	2 955	83 392	1 400
20 TO 24 YEARS	1 059 804	779 796	73.6	3 408	776 388	685 129	523 510	145 074	91 259	11.8	5 136	280 008	8 325
20 YEARS	220 942	147 296	66.7	616	146 680	126 444	84 752	38 626	20 236	13.8	1 850	73 646	1 736
21 YEARS	217 832	151 115	69.4	864	150 251	131 475	92 724	35 189	18 776	12.5	1 071	66 717	1 706
22 YEARS	214 734	163 389	76.1	827	162 562	143 702	112 292	27 918	18 860	11.6	915	51 345	1 623
23 YEARS	205 740	160 891	78.2	632	160 259	142 728	116 594	22 943	17 531	10.9	818	44 849	1 623
24 YEARS	200 556	157 105	78.3	469	156 636	140 780	117 148	20 398	15 856	10.1	482	43 451	1 637
25 TO 29 YEARS	961 769	727 006	77.2	2 241	724 765	664 225	554 665	93 499	60 540	8.4	1 181	214 763	6 884
30 TO 34 YEARS	852 992	644 531	75.6	2 005	642 526	601 252	498 866	89 563	41 274	6.4	573	208 461	5 620
35 TO 39 YEARS	682 183	521 397	76.4	1 388	520 009	490 634	402 119	79 033	29 375	5.6	490	160 786	3 714
40 TO 44 YEARS	591 674	455 535	77.0	1 102	454 433	430 286	354 574	65 752	24 147	5.3	283	136 139	3 019
45 TO 49 YEARS	597 879	447 794	74.9	560	447 234	425 460	353 522	62 026	21 774	4.9	182	150 085	2 797
50 TO 54 YEARS	696 116	492 069	70.7	230	491 839	468 649	389 544	65 741	23 190	4.7	181	204 047	3 651
55 TO 59 YEARS	712 263	450 911	63.3	127	450 784	430 039	356 906	58 655	20 745	4.6	204	261 352	4 338
60 TO 64 YEARS	635 139	286 045	45.0	38	286 007	272 244	210 634	49 937	13 763	4.8	120	349 094	5 018
65 TO 69 YEARS	537 813	98 997	18.4	8	98 989	92 682	44 787	43 096	6 307	6.4	111	438 816	7 065
70 TO 74 YEARS	409 112	43 880	10.7	8	43 872	41 460	15 955	23 100	2 412	5.5	33	265 232	9 905
75 YEARS AND OVER	583 304	26 967	4.6	8	26 959	25 136	9 669	13 128	1 823	6.8	137	556 337	57 373
MALE, 16 YEARS AND OVER	4 304 169	3 148 883	73.2	11 216	3 137 667	2 899 332	2 496 183	333 677	238 335	7.6	11 824	1 155 286	56 440
16 TO 19 YEARS	438 325	208 125	47.5	925	207 200	171 580	68 115	100 193	35 620	17.2	8 382	230 200	5 367
17 YEARS	112 071	30 395	27.1	8	30 387	24 841	2 012	22 519	5 546	18.3	2 654	81 676	1 655
18 YEARS	109 973	45 933	41.8	46	45 887	38 647	5 464	32 600	7 240	15.8	2 297	64 040	1 486
19 YEARS	105 776	59 174	55.9	298	58 876	48 895	22 354	25 467	9 981	17.0	1 934	46 602	1 114
20 TO 24 YEARS	1 105 505	72 623	65.7	573	72 050	59 197	38 285	19 607	12 853	17.8	1 497	37 882	1 112
20 YEARS	522 491	420 851	80.5	3 098	417 753	357 941	289 840	60 477	59 812	14.3	2 662	101 640	7 051
21 YEARS	108 848	77 423	71.1	557	76 866	63 726	45 706	16 691	13 140	17.1	940	31 425	1 487
22 YEARS	106 770	79 713	74.7	793	78 920	66 656	50 429	14 628	12 264	15.5	580	27 057	1 471
23 YEARS	105 519	86 748	82.2	748	86 000	73 628	60 166	11 804	12 372	14.4	565	18 771	1 400
24 YEARS	102 073	88 825	87.0	582	88 243	76 622	65 763	9 328	11 621	13.2	350	13 248	1 335
25 TO 29 YEARS	99 281	88 142	88.8	418	87 724	77 309	67 776	8 026	10 415	11.9	227	11 139	1 358
30 TO 34 YEARS	466 962	429 787	92.0	1 990	427 797	389 025	352 093	29 899	38 772	9.1	376	37 175	5 645
35 TO 39 YEARS	418 733	394 670	94.2	1 885	392 585	368 453	342 281	19 718	24 132	6.1	136	24 263	4 683
40 TO 44 YEARS	330 258	312 688	94.7	1 336	311 352	295 400	276 975	13 518	15 952	5.1	49	17 570	2 762
45 TO 49 YEARS	284 643	267 804	94.1	1 066	266 738	253 631	237 590	10 859	13 107	4.9	53	16 839	2 129
50 TO 54 YEARS	285 822	265 264	92.8	553	264 711	253 022	236 813	10 612	11 689	4.4	26	20 558	1 823
55 TO 59 YEARS	329 357	295 542	89.7	212	295 330	282 701	261 697	13 031	12 629	4.3	40	33 815	2 083
60 TO 64 YEARS	332 385	275 385	82.9	111	275 274	263 403	240 799	13 666	11 871	4.3	62	57 000	2 370
65 TO 69 YEARS	289 990	174 607	60.2	16	174 591	166 123	142 651	16 444	8 468	4.9	32	115 383	2 489
70 TO 74 YEARS	234 939	60 034	25.6	8	60 026	56 138	29 229	23 327	3 888	6.5	-	174 905	3 172
75 YEARS AND OVER	167 968	27 582	16.4	8	27 574	26 081	10 949	13 794	1 493	5.4	-	140 386	3 619
FEMALE, 16 YEARS AND OVER	202 296	16 744	8.3	8	16 736	15 834	6 451	8 139	902	5.4	6	185 552	13 247
16 TO 19 YEARS	4 865 881	2 222 017	45.7	1 075	2 220 942	2 062 169	1 344 119	656 132	158 773	7.1	12 699	2 643 864	68 177
16 YEARS	431 677	187 847	43.5	243	187 604	162 725	57 436	101 012	24 879	13.3	7 510	243 830	1 541
17 YEARS	105 740	24 516	23.2	8	24 508	20 284	1 162	18 681	4 224	17.2	2 196	81 224	4 229
18 YEARS	103 905	39 816	38.3	7	39 809	34 234	2 986	30 465	5 575	14.0	1 987	64 089	5 188
19 YEARS	110 076	57 069	51.8	121	56 948	49 492	20 485	27 637	7 456	13.1	1 869	53 007	3 066
20 TO 24 YEARS	1 115 956	66 446	59.4	107	66 339	58 715	32 803	24 229	7 624	11.5	1 458	45 510	2 888
20 YEARS	537 313	358 945	66.8	310	358 635	327 188	233 670	84 597	31 447	8.8	2 474	178 368	1 274
21 YEARS	112 094	69 873	62.3	59	69 814	62 718	39 046	21 935	7 096	10.2	910	42 221	2 499
22 YEARS	111 062	71 402	64.3	71	71 331	64 819	42 295	20 561	6 512	9.1	491	39 660	2 355
23 YEARS	109 215	76 641	70.2	79	76 562	70 074	52 126	16 114	6 488	8.5	350	32 574	2 233
24 YEARS	103 667	72 066	69.5	50	72 016	66 106	50 831	13 615	5 910	8.2	468	31 601	2 888
25 TO 29 YEARS	101 275	68 963	68.1	51	68 912	63 471	49 372	12 372	5 441	7.9	255	32 312	2 799
30 TO 34 YEARS	474 807	297 219	62.6	251	296 968	275 200	202 572	63 600	21 768	7.3	805	177 588	1 239
35 TO 39 YEARS	434 259	250 061	57.6	120	249 941	232 799	156 585	69 845	17 142	6.9	437	184 198	937
40 TO 44 YEARS	351 925	208 709	59.3	52	208 657	195 234	125 144	65 515	13 423	6.4	441	143 216	952
45 TO 49 YEARS	307 031	187 731	61.1	36	187 695	176 655	116 984	60 893	11 040	5.9	230	119 300	890
50 TO 54 YEARS	312 057	182 530	58.5	7	182 523	172 438	116 709	51 414	10 085	5.5	156	129 527	974
55 TO 59 YEARS	366 759	196 527	53.6	18	196 509	185 948	127 847	52 710	10 561	5.4	141	170 232	1 568
60 TO 64 YEARS	379 878	175 526	46.2	16	175 510	166 636	116 107	44 989	8 874	5.1	142	204 352	1 968
65 TO 69 YEARS	345 149	111 438	32.3	22	111 416	106 121	67 983	33 493	5 295	4.8	88	233 711	2 529
70 TO 74 YEARS	302 874	38 963	12.9	-	38 963	36 544	14 858	19 769	2 419	6.2	111	263 911	3 893
75 YEARS AND OVER	241 144	16 298	6.8	-	16 298	15 379	5 006	9 306	919	5.6	33	224 846	6 286
TOTAL	381 008	10 223	2.7	-	10 223	9 302	3 218	4 989	921	9.0	131	370 785	44 126

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	LABOR FORCE													
	CIVILIAN LABOR FORCE												NOT IN LABOR FORCE	
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	EMPLOYED AT WORK					UNEMPLOYED		NEVER WORKED	INMATE OF TOTAL INSTITUT		
TOTAL				TOTAL	55 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CIVILIAN LA-BOR FORCE						
WHITE														
PERSONS 16 YEARS AND OVER.	8 321 671	4 912 072	59.0	9 916	4 902 156	4 574 188	3 541 569	917 640	327 968	6.7	16 714	3 409 599	108 461	
16 TO 19 YEARS	769 525	367 180	47.7	803	366 377	315 797	118 637	190 474	50 580	13.8	11 898	402 345	4 803	
16 YEARS	191 276	51 123	26.7	16	51 107	42 643	2 893	39 120	8 464	16.6	4 026	140 153	1 447	
17 YEARS	187 700	79 677	42.4	42	79 635	68 972	7 811	59 977	10 663	13.4	3 162	108 023	1 381	
18 YEARS	191 642	107 940	56.3	270	107 670	93 133	40 735	50 194	14 537	13.5	2 774	83 702	1 042	
19 YEARS	198 907	128 440	64.6	475	127 965	111 049	67 198	41 183	16 916	13.2	1 736	70 467	933	
20 TO 24 YEARS	944 417	712 535	75.4	2 589	709 946	636 010	488 024	133 582	73 936	10.4	2 989	231 882	5 424	
20 YEARS	196 106	134 777	68.7	426	134 351	118 140	79 554	35 923	16 211	12.1	1 025	61 329	1 137	
21 YEARS	194 469	138 119	71.0	651	137 468	122 130	86 344	32 661	15 338	11.2	664	56 350	1 175	
22 YEARS	192 185	149 681	77.9	687	148 994	133 488	104 887	25 527	13 506	10.4	432	42 504	1 113	
23 YEARS	182 938	146 648	80.2	469	146 179	132 196	108 516	20 917	13 983	9.6	430	36 290	975	
24 YEARS	178 719	143 310	80.2	356	142 954	130 056	108 723	18 554	12 898	9.0	238	35 409	1 024	
25 TO 29 YEARS	840 067	658 879	78.4	1 808	657 071	608 450	509 482	85 323	48 621	7.4	581	181 188	4 045	
30 TO 34 YEARS	765 181	581 929	76.1	1 700	580 229	547 738	454 666	82 164	32 491	5.6	298	183 252	3 526	
35 TO 39 YEARS	614 517	471 935	76.8	1 214	470 721	446 967	365 636	73 175	23 754	5.0	277	142 582	2 646	
40 TO 44 YEARS	531 527	411 881	77.5	960	410 921	391 338	322 525	60 352	19 583	4.8	156	119 646	2 436	
45 TO 49 YEARS	541 964	409 235	75.5	491	408 744	390 319	324 356	57 273	18 425	4.5	110	132 729	2 319	
50 TO 54 YEARS	637 386	453 953	71.2	190	453 763	433 461	361 150	60 426	20 302	4.5	107	183 433	3 152	
55 TO 59 YEARS	656 966	419 134	63.8	107	419 027	400 875	333 969	53 941	18 152	4.3	147	237 832	3 998	
60 TO 64 YEARS	590 661	266 736	45.2	30	266 706	254 123	197 252	46 209	12 583	4.7	94	323 925	4 738	
65 TO 69 YEARS	500 974	92 593	18.5	8	92 585	86 872	42 000	40 603	5 713	6.2	103	408 381	6 646	
70 TO 74 YEARS	381 546	41 004	10.7	8	40 996	38 792	14 950	21 679	2 204	5.4	33	360 542	9 394	
75 YEARS AND OVER	546 940	25 078	4.6	8	25 070	23 446	8 922	12 439	1 624	6.5	121	521 862	55 334	
MALE, 16 YEARS AND OVER	3 923 059	2 910 682	74.2	9 222	2 901 460	2 700 481	2 331 575	306 809	200 979	6.9	8 049	1 012 377	43 778	
16 TO 19 YEARS	388 476	192 933	49.7	690	192 243	161 598	64 227	94 824	30 285	15.8	6 281	195 543	3 607	
16 YEARS	98 910	28 502	28.8	8	28 494	23 636	1 894	21 463	4 858	17.0	2 199	70 408	1 113	
17 YEARS	96 819	42 734	44.1	40	42 694	36 602	5 086	31 006	6 092	14.3	1 708	54 085	1 007	
18 YEARS	93 874	54 825	58.4	206	54 619	46 169	21 170	24 010	8 450	15.5	1 410	39 049	790	
19 YEARS	98 873	66 872	67.6	436	66 436	55 551	36 077	18 345	10 885	16.4	964	32 001	697	
20 TO 24 YEARS	469 145	386 243	82.3	2 374	383 869	333 399	271 527	55 226	50 470	13.1	1 412	82 902	4 307	
20 YEARS	97 135	70 972	73.1	381	70 591	59 663	43 073	15 441	10 928	15.5	520	26 163	932	
21 YEARS	96 122	72 916	75.9	618	72 298	61 908	46 963	13 511	10 390	14.4	355	23 206	976	
22 YEARS	95 156	79 886	84.0	626	79 260	68 711	56 527	10 721	10 549	13.3	249	15 270	933	
23 YEARS	91 416	81 479	89.1	430	81 049	71 256	61 571	8 389	9 793	12.1	193	9 937	768	
24 YEARS	89 316	80 990	90.7	319	80 671	71 861	63 393	7 164	8 810	10.9	95	8 326	798	
25 TO 29 YEARS	420 066	394 245	93.9	1 617	392 628	360 127	327 531	26 438	32 501	8.3	192	25 821	3 078	
30 TO 34 YEARS	378 605	362 283	95.7	1 631	360 652	341 346	318 818	16 985	19 306	5.4	46	16 322	2 740	
35 TO 39 YEARS	300 299	287 790	95.8	1 178	286 612	273 458	257 146	11 921	13 154	4.6	20	12 509	1 788	
40 TO 44 YEARS	257 789	245 293	95.2	931	244 362	233 829	219 888	9 416	10 533	4.3	18	12 496	1 626	
45 TO 49 YEARS	261 350	245 324	93.9	484	244 840	235 001	220 527	9 432	9 839	4.0	9	16 026	1 440	
50 TO 54 YEARS	303 447	275 484	90.8	178	275 306	264 391	245 465	11 760	10 915	4.0	12	27 963	1 726	
55 TO 59 YEARS	307 583	258 300	84.0	99	258 201	247 755	227 327	12 337	10 446	4.0	39	49 283	2 149	
60 TO 64 YEARS	270 878	164 249	60.6	16	164 233	156 420	134 542	15 291	7 813	4.8	20	106 629	2 310	
65 TO 69 YEARS	220 231	56 743	25.8	8	56 735	53 172	28 276	22 269	3 563	6.3	-	163 488	2 946	
70 TO 74 YEARS	156 526	26 076	16.7	8	26 068	24 711	10 341	13 110	1 357	5.2	-	130 450	3 407	
75 YEARS AND OVER	188 664	15 719	8.3	8	15 711	14 914	5 960	7 800	797	5.1	-	172 945	12 554	
FEMALE, 16 YEARS AND OVER	4 398 612	2 001 390	45.5	694	2 000 696	1 873 707	1 209 994	610 831	126 989	6.3	8 665	2 397 222	64 683	
16 TO 19 YEARS	381 049	174 247	45.7	113	174 134	153 839	54 410	95 650	20 295	11.7	5 617	206 802	1 196	
16 YEARS	92 366	22 621	24.5	8	22 613	19 007	999	17 657	3 606	15.9	1 827	69 745	334	
17 YEARS	90 881	36 943	40.6	2	36 941	32 370	2 725	28 971	4 571	12.4	1 454	53 938	374	
18 YEARS	97 768	53 115	54.3	64	53 051	46 964	19 565	26 184	6 087	11.5	1 364	44 653	252	
19 YEARS	100 034	61 568	61.5	39	61 529	55 498	31 121	22 838	6 031	9.8	1	372	38 466	236
20 TO 24 YEARS	475 272	326 292	68.7	215	326 077	302 611	216 497	78 356	23 466	7.2	1 977	148 980	1 017	
20 YEARS	98 971	63 805	64.5	45	63 760	58 477	36 481	20 482	5 283	8.3	505	35 166	205	
21 YEARS	98 347	65 203	66.3	33	65 170	60 222	39 381	19 150	4 948	7.6	309	33 144		

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	LABOR FORCE											NOT IN LABOR FORCE		
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NEVER WORKED	INMATE OF TOTAL INSTITUT		
				TOTAL	EMPLOYED AT WORK		UNEMPLOYED							
					35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CIVILIAN LABOR FORCE						
BLACK														
PERSONS 16 YEARS AND OVER.	751 166	404 601	53.9	1 917	402 684	339 345	260 613	63 889	63 339	15.7	7 188	346 565	15 193	
16 TO 19 YEARS	89 174	25 307	28.4	286	25 021	15 831	5 877	9 178	9 190	36.7	3 762	63 867	1 916	
16 YEARS	23 641	3 325	14.1	-	3 325	2 109	1 92	1 811	1 216	36.6	768	20 316	575	
17 YEARS	23 544	5 330	22.6	5	5 325	3 353	474	2 722	1 972	37.0	1 030	18 214	592	
18 YEARS	21 452	7 364	34.3	119	7 245	4 582	1 868	2 481	2 663	36.8	989	14 088	329	
19 YEARS	20 537	9 288	45.2	162	9 126	5 787	3 343	2 164	3 339	36.6	975	11 249	420	
20 TO 24 YEARS	100 913	59 308	58.8	692	58 616	42 726	30 845	9 946	15 890	27.1	2 180	41 605	2 692	
20 YEARS	21 853	11 064	50.6	174	10 890	7 192	4 457	2 387	3 698	34.0	778	10 789	554	
21 YEARS	20 278	11 439	56.4	164	11 275	8 122	5 580	2 151	3 153	28.0	371	8 839	474	
22 YEARS	19 697	12 009	61.0	104	11 905	8 828	6 355	2 083	3 077	25.8	438	7 688	486	
23 YEARS	20 213	12 794	63.3	159	12 635	9 349	7 080	1 853	3 286	26.0	377	7 419	617	
24 YEARS	18 872	12 002	63.6	91	11 911	9 235	7 373	1 472	2 676	22.5	216	6 870	561	
25 TO 29 YEARS	86 429	58 967	68.2	346	58 621	47 737	38 964	6 781	10 884	18.6	540	27 462	2 689	
30 TO 34 YEARS	73 106	52 739	72.1	230	52 509	44 654	36 716	6 230	7 855	15.0	216	20 367	1 986	
35 TO 39 YEARS	56 685	41 766	73.7	124	41 642	36 596	30 328	5 060	5 046	12.1	170	14 919	989	
40 TO 44 YEARS	51 668	37 591	72.8	102	37 489	33 415	27 244	4 815	4 074	10.9	107	14 077	540	
45 TO 49 YEARS	50 210	34 721	69.2	69	34 652	31 515	26 025	4 350	3 137	9.1	72	15 489	443	
50 TO 54 YEARS	54 029	35 179	65.1	40	35 139	32 411	26 110	4 919	2 728	7.8	53	18 850	466	
55 TO 59 YEARS	51 895	30 104	58.0	20	30 084	27 691	21 676	4 581	2 393	8.0	38	21 791	335	
60 TO 64 YEARS	42 059	18 344	43.6	8	18 336	17 180	12 647	3 572	1 156	6.3	26	23 715	272	
65 TO 69 YEARS	34 739	6 019	17.3	-	6 019	5 440	2 518	2 427	579	9.6	8	28 720	398	
70 TO 74 YEARS	26 126	2 768	10.6	-	2 768	2 560	956	1 372	208	7.5	-	23 358	511	
75 YEARS AND OVER	34 133	1 788	5.2	-	1 788	1 589	707	658	199	11.1	16	32 345	1 956	
MALE, 16 YEARS AND OVER.	334 410	205 843	61.6	1 560	204 283	170 274	140 255	23 354	34 009	16.6	3 451	128 567	11 834	
16 TO 19 YEARS	44 270	13 329	30.1	160	13 169	8 284	3 282	4 675	4 885	37.1	1 974	30 941	1 611	
16 YEARS	11 878	1 723	14.5	-	1 723	1 084	93	960	639	37.1	428	10 155	502	
17 YEARS	11 798	2 825	23.9	-	2 825	1 784	300	1 420	1 041	36.8	544	8 973	452	
18 YEARS	10 501	3 803	36.2	66	3 737	2 343	1 022	1 243	1 394	37.3	507	6 698	282	
19 YEARS	10 093	4 978	49.3	94	4 884	3 073	1 867	1 052	1 811	37.1	495	5 115	375	
20 TO 24 YEARS	46 061	29 901	64.9	605	29 296	20 834	15 534	4 429	8 462	28.9	1 142	16 160	2 449	
20 YEARS	10 157	5 576	54.9	164	5 412	3 415	2 191	1 075	1 997	36.9	390	4 581	519	
21 YEARS	9 108	5 839	64.1	126	5 713	4 011	2 935	925	1 702	29.8	198	3 269	438	
22 YEARS	8 916	5 853	65.6	86	5 767	4 117	3 021	913	1 650	28.6	278	3 063	443	
23 YEARS	9 341	6 491	69.5	152	6 339	4 672	3 607	840	1 667	26.3	146	2 850	539	
24 YEARS	8 539	6 142	71.9	77	6 065	4 619	3 780	676	1 446	23.8	130	2 397	510	
25 TO 29 YEARS	39 840	30 376	76.2	292	30 084	24 365	20 860	2 812	5 719	19.0	170	9 464	2 427	
30 TO 34 YEARS	32 959	26 098	79.2	185	25 913	21 650	18 602	2 212	4 263	16.5	46	6 861	1 846	
35 TO 39 YEARS	24 628	20 233	82.2	108	20 125	17 618	15 737	1 423	2 507	12.5	29	4 395	897	
40 TO 44 YEARS	22 399	18 650	83.3	95	18 555	16 251	14 459	1 220	2 304	12.4	25	3 749	460	
45 TO 49 YEARS	21 645	17 632	81.5	69	17 563	15 803	14 213	1 062	1 760	10.0	17	4 013	357	
50 TO 54 YEARS	23 643	18 269	77.3	34	18 235	16 604	14 712	1 143	1 631	8.9	15	5 374	341	
55 TO 59 YEARS	23 307	16 035	68.8	12	16 023	14 739	12 671	1 266	1 284	8.0	15	7 272	216	
60 TO 64 YEARS	18 127	9 777	53.9	-	9 777	9 146	7 640	1 084	631	6.5	12	8 350	171	
65 TO 69 YEARS	13 934	3 104	22.3	-	3 104	2 782	1 503	1 040	322	10.4	-	10 830	211	
70 TO 74 YEARS	10 860	1 443	13.3	-	1 443	1 307	574	655	136	9.4	-	9 417	212	
75 YEARS AND OVER	12 737	996	7.8	-	996	891	468	333	105	10.5	6	11 741	636	
FEMALE, 16 YEARS AND OVER.	416 756	198 758	47.7	357	198 401	169 071	120 358	40 535	29 330	14.8	3 737	217 998	3 359	
16 TO 19 YEARS	44 904	11 978	26.7	126	11 852	7 547	2 595	4 503	4 305	36.3	1 788	32 926	305	
16 YEARS	11 763	1 602	13.6	-	1 602	1 025	99	851	577	36.0	340	10 161	73	
17 YEARS	11 746	2 505	21.3	5	2 500	1 569	174	1 302	931	37.2	486	9 241	140	
18 YEARS	10 951	3 561	32.5	53	3 508	2 239	846	1 238	1 269	36.2	482	7 390	47	
19 YEARS	10 444	4 310	41.3	68	4 242	2 714	1 476	1 112	1 528	36.0	480	6 134	45	
20 TO 24 YEARS	54 852	29 407	53.6	87	29 320	21 892	15 311	5 517	7 428	25.3	1 038	25 445	243	
20 YEARS	11 696	5 488	46.9	10	5 478	3 777	2 266	1 312	1 701	31.1	388	6 208	35	
21 YEARS	11 170	5 600	50.1	18	5 562	4 111	2 645	1 226	1 451	26.1	173	5 570	36	
22 YEARS	10 781	6 156	57.1	38	6 138	4 711	3 334	1 170	1 427	23.2	160	4 625	43	
23 YEARS	10 872	6 305	58.0	7	6 296	4 877	3 473	1 013	1 619	25.7	231	4 569	78	
24 YEARS	10 333	5 860	56.7	14	5 846	4 616	3 593	796	1 230	21.0	86	4 473	51	
25 TO 29 YEARS	46 589	28 591	61.4	54	28 537	23 372	18 104	3 969	5 165	18.1	370	17 998	262	
30 TO 34 YEARS	40 147	26 641	66.4	45	26 596	23 004	18 114	4 018	3 592	13.5	170	13 506	140	
35 TO 39 YEARS	32 057	21 533	67.2	16	21 517	18 978	14 591	3 637	2 539	11.8	141	10 524	92	
40 TO 44 YEARS	29 269	18 941	64.7	7	18 934	17 164	12 785	3 595	1 770	9.3	82	10 328	86	
45 TO 49 YEARS	28 565	17 089	59.8	-	17 089	15 712	11 812	3 288	1 377	8.1	55	11 476	80	
50 TO 54 YEARS	30 386	16 910	55.7	6	16 904	15 807	11 398	3 776	1 097	6.5	38	13 476	125	
55 TO 59 YEARS	28 588	14 069	49.2	8	14 061	12 952	9 005	3 315	1 109	7.9	23	14 519	119	
60 TO 64 YEARS	23 932	8 567	35.8	8	8 559	8 034	5 007	2 488	525	6.1	14	15 365	101	
65 TO 69 YEARS	20 805	2 915	14.0	-	2 915	2 658	1 015	1 387	257	8.8	8	17 890	187	
70 TO 74 YEARS	15 266	1 325	8.7	-	1 325	1 253	382	717	72	5.4	-	13 941	299	
75 YEARS AND OVER	21 396	792	3.7	-	792	698	239	325	94	11.9	10	20 604	1 320	

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	LABOR FORCE												NOT IN LABOR FORCE	
	TOTAL	NUMBER	PERCENT OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NEVER WORKED	INMATE OF TOTAL INSTITUTION	
					TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED		% OF CIVILIAN LABOR FORCE			
						35 OR MORE HOURS	1 TO 34 HOURS							
ASIAN AND PACIFIC ISLANDER														
PERSONS 16 YEARS AND OVER.	48 785	29 621	60.7	183	29 438	27 617	22 346	4 580	1 821	6.2	208	19 164	197	
16 TO 19 YEARS	3 975	1 125	28.3	4	1 121	1 004	207	774	117	10.4	47	2 850	44	
16 YEARS	944	150	15.9	-	150	129	27	102	21	14.0	21	794	9	
17 YEARS	958	266	27.8	-	266	226	25	191	40	15.0	26	692	2	
18 YEARS	909	267	29.4	-	267	240	67	173	27	10.1	-	642	17	
19 YEARS	1 164	442	38.0	4	438	409	88	308	29	6.6	-	722	16	
20 TO 24 YEARS	5 437	2 810	51.7	15	2 795	2 443	1 532	830	352	12.6	28	2 627	16	
20 YEARS	1 060	449	42.4	-	449	416	201	189	33	7.3	7	611	6	
21 YEARS	1 184	537	45.4	4	533	430	201	217	103	19.3	5	647	-	
22 YEARS	959	565	58.9	11	554	485	322	147	69	12.5	-	394	-	
23 YEARS	1 264	501	39.7	-	501	431	343	82	77	14.0	9	463	2	
24 YEARS	1 270	758	59.7	-	758	681	465	195	77	10.2	9	512	8	
25 TO 29 YEARS	7 611	4 653	61.1	49	4 604	4 292	3 372	732	312	6.8	33	2 958	38	
30 TO 34 YEARS	8 521	6 126	71.9	54	6 072	5 683	4 889	691	389	6.4	50	2 395	14	
35 TO 39 YEARS	6 547	5 046	77.1	21	5 025	4 853	4 277	497	172	3.4	7	1 501	2	
40 TO 44 YEARS	4 742	3 876	81.7	40	3 836	3 648	3 192	390	188	4.9	20	866	-	
45 TO 49 YEARS	3 148	2 417	76.8	-	2 417	2 317	2 068	212	100	4.1	-	731	13	
50 TO 54 YEARS	2 266	1 654	73.0	-	1 654	1 570	1 351	183	84	5.1	14	612	20	
55 TO 59 YEARS	1 572	889	56.6	-	889	809	725	61	80	9.0	9	683	-	
60 TO 64 YEARS	1 387	623	44.9	-	623	601	482	95	22	3.5	-	764	-	
65 TO 69 YEARS	1 257	247	19.6	-	247	242	183	44	5	2.0	-	1 010	15	
70 TO 74 YEARS	866	84	9.7	-	84	84	34	40	-	-	-	782	-	
75 YEARS AND OVER.	1 456	71	4.9	-	71	71	34	31	-	-	-	1 385	35	
MALE, 16 YEARS AND OVER.														
16 TO 19 YEARS	22 711	16 749	73.7	177	16 572	15 784	13 753	1 775	788	4.8	105	5 962	146	
16 YEARS	1 912	498	26.0	4	494	430	94	336	64	13.0	17	1 414	40	
16 YEARS	475	53	11.2	-	53	42	7	35	11	20.8	11	422	9	
17 YEARS	477	118	24.7	-	118	98	7	91	20	16.9	6	359	-	
18 YEARS	410	114	27.8	-	114	108	26	82	6	5.3	-	296	15	
19 YEARS	550	213	38.7	4	209	182	54	128	27	12.9	-	337	16	
20 TO 24 YEARS	2 660	1 447	54.4	15	1 432	1 273	799	443	159	11.1	14	1 213	14	
20 YEARS	572	240	42.0	-	240	222	95	117	18	7.5	-	332	6	
21 YEARS	560	275	49.1	4	271	216	103	113	55	20.3	5	285	-	
22 YEARS	433	270	62.4	11	259	242	166	76	17	6.6	-	163	-	
23 YEARS	511	280	54.8	-	280	245	190	49	35	12.5	7	231	2	
24 YEARS	584	382	65.4	4	382	348	245	88	34	8.9	2	202	6	
25 TO 29 YEARS	3 375	2 421	71.7	49	2 372	2 240	1 815	353	132	5.6	14	954	30	
30 TO 34 YEARS	4 091	3 632	88.8	48	3 584	3 394	3 058	302	190	5.3	44	459	7	
35 TO 39 YEARS	3 172	2 972	93.7	21	2 951	2 892	2 803	60	59	2.0	-	200	-	
40 TO 44 YEARS	2 505	2 411	96.2	40	2 371	2 295	2 144	114	76	3.2	10	94	-	
45 TO 49 YEARS	1 579	1 448	91.7	-	1 448	1 425	1 356	53	23	1.6	-	131	7	
50 TO 54 YEARS	966	908	94.0	-	908	888	852	26	20	2.2	6	58	11	
55 TO 59 YEARS	663	502	75.7	-	502	459	420	24	43	8.6	-	161	-	
60 TO 64 YEARS	491	339	69.0	-	339	317	280	28	22	6.5	-	152	-	
65 TO 69 YEARS	428	107	25.0	-	107	107	96	8	-	-	-	321	15	
70 TO 74 YEARS	322	41	12.7	-	41	41	19	22	-	-	-	281	-	
75 YEARS AND OVER.	547	23	4.2	-	23	23	17	6	-	-	-	524	22	
FEMALE, 16 YEARS AND OVER.														
16 TO 19 YEARS	26 074	12 872	49.4	6	12 866	11 833	8 593	2 805	1 033	8.0	103	13 202	51	
16 YEARS	2 063	627	30.4	-	627	574	113	438	53	8.5	30	1 436	4	
16 YEARS	469	97	20.7	-	97	87	20	67	10	10.3	10	372	-	
17 YEARS	481	148	30.8	-	148	128	18	100	20	13.5	20	333	2	
18 YEARS	499	153	30.7	-	153	132	41	91	21	13.7	-	346	2	
19 YEARS	614	229	37.3	-	229	227	34	180	2	0.9	-	385	-	
20 TO 24 YEARS	2 777	1 363	49.1	-	1 363	1 170	733	387	193	14.2	14	1 414	2	
20 YEARS	488	209	42.8	-	209	194	106	72	15	7.2	7	279	-	
21 YEARS	624	262	42.0	-	262	214	98	104	48	18.3	-	362	-	
22 YEARS	526	295	56.1	-	295	243	156	71	52	17.6	-	231	-	
23 YEARS	453	221	48.8	-	221	186	153	35	35	15.8	-	232	-	
24 YEARS	686	376	54.8	-	376	335	220	107	43	11.4	7	310	2	
25 TO 29 YEARS	4 236	2 232	52.7	-	2 232	2 052	1 557	379	180	8.1	19	2 004	8	
30 TO 34 YEARS	4 430	2 494	56.3	6	2 488	2 289	1 831	389	199	8.0	6	1 936	7	
35 TO 39 YEARS	3 375	2 074	61.5	-	2 074	1 961	1 474	437	113	5.4	7	1 301	2	
40 TO 44 YEARS	2 237	1 465	65.5	-	1 465	1 353	1 048	276	112	7.6	10	772	-	
45 TO 49 YEARS	1 569	969	61.8	-	969	892	712	159	77	7.9	-	600	6	
50 TO 54 YEARS	1 300	746	57.4	-	746	682	499	157	64	8.6	8	554	9	
55 TO 59 YEARS	909	387	42.6	-	387	350	305	37	37	9.6	9	522	-	
60 TO 64 YEARS	896	284	31.7	-	284	284	202	67	-	-	-	612	-	
65 TO 69 YEARS	829	140	16.9	-	140	135	87	36	5	3.6	-	689	-	
70 TO 74 YEARS	544	43	7.9	-	43	43	15	18	-	-	-	501	-	
75 YEARS AND OVER.	909	48	5.3	-	48	48	17	25	-	-	-	861	13	

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	LABOR FORCE											NOT IN LABOR FORCE				
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NEVER WORKED	INMATE OF TOTAL INSTITUTION				
				TOTAL	TOTAL	EMPLOYED AT WORK 35 OR MORE HOURS	1 TO 34 HOURS	UNEMPLOYED TOTAL	% OF CI- VILIAN LA- BOR FORCE							
TOTAL																
PERSONS 16 YEARS AND OVER.	495 885	303 891	61.3	232	303 659	287 061	223 481	56 917	16 598	5.5	690	191 994	5 083			
16 TO 19 YEARS	44 822	21 679	48.4	17	21 662	19 009	7 306	11 254	2 653	12.2	477	23 143	177			
16 YEARS	11 030	3 035	27.5	-	3 035	2 593	120	2 434	442	14.6	194	7 995	46			
17 YEARS	10 833	4 747	43.8	2	4 745	4 120	518	3 512	625	13.2	103	6 086	71			
18 YEARS	11 175	6 540	58.5	2	6 538	5 823	2 588	3 071	715	10.9	92	4 635	40			
19 YEARS	11 784	7 357	62.4	13	7 344	6 473	4 080	2 237	871	11.9	88	4 427	20			
20 TO 24 YEARS	54 034	41 197	76.2	49	41 148	37 555	29 660	7 012	3 593	8.7	93	12 837	205			
20 YEARS	10 887	7 405	68.0	11	7 394	6 684	4 715	1 789	710	9.6	29	3 482	69			
21 YEARS	11 342	7 669	67.6	7	7 662	6 895	5 062	1 587	767	10.0	25	3 673	30			
22 YEARS	10 892	8 648	79.4	8	8 640	7 897	6 328	1 382	743	8.6	6	2 244	18			
23 YEARS	10 384	8 704	83.8	12	8 692	7 962	6 606	1 244	730	8.4	30	1 680	42			
24 YEARS	10 529	8 771	83.3	11	8 760	8 117	6 949	1 010	643	7.3	3	1 758	46			
25 TO 29 YEARS	49 604	40 281	81.2	32	40 249	37 768	31 611	5 416	2 481	6.2	55	9 323	120			
30 TO 34 YEARS	48 124	37 728	78.4	31	37 697	35 805	29 363	5 816	1 892	5.0	22	10 396	125			
35 TO 39 YEARS	39 435	31 279	79.3	32	31 247	29 964	24 217	5 263	1 283	4.1	9	8 156	79			
40 TO 44 YEARS	31 337	25 429	81.1	30	25 399	24 473	20 236	3 840	926	3.6	7	5 908	83			
45 TO 49 YEARS	32 741	25 709	78.5	15	25 694	24 837	20 659	3 675	857	3.3	7	7 032	74			
50 TO 54 YEARS	28 567	28 497	73.9	6	28 491	27 550	23 024	3 802	941	3.3	5	10 070	105			
55 TO 59 YEARS	38 687	26 390	68.2	6	26 384	25 452	21 293	3 387	932	3.5	4	12 297	185			
60 TO 64 YEARS	36 330	16 875	46.4	6	16 869	16 281	12 753	2 933	588	3.5	-	19 455	215			
65 TO 69 YEARS	29 510	5 282	17.9	8	5 274	5 002	2 158	2 545	272	5.2	6	24 228	312			
70 TO 74 YEARS	22 001	2 138	9.7	8	2 138	2 046	714	1 238	92	4.3	5	19 865	494			
75 YEARS AND OVER.	30 693	1 407	4.6	-	1 407	1 319	487	736	88	6.3	5	29 286	2 909			
MALE, 16 YEARS AND OVER.	235 018	177 989	75.7	212	177 777	167 535	146 424	17 628	10 242	5.8	357	57 029	1 847			
16 TO 19 YEARS	23 110	11 613	50.3	17	11 596	9 929	4 008	5 691	1 667	14.4	259	11 497	151			
16 YEARS	5 767	1 789	31.0	-	1 789	1 532	66	1 441	257	14.4	118	3 978	46			
17 YEARS	5 633	2 586	45.9	2	2 584	2 205	312	1 837	379	14.7	51	3 047	54			
18 YEARS	5 762	3 461	60.1	2	3 459	2 988	1 490	1 415	471	13.6	61	2 301	38			
19 YEARS	5 948	3 777	63.5	13	3 764	3 204	2 140	998	560	14.9	29	2 171	13			
20 TO 24 YEARS	26 839	21 977	81.9	29	21 948	19 541	16 557	2 621	2 407	11.0	62	4 862	191			
20 YEARS	5 496	3 811	69.3	11	3 800	3 318	2 530	714	482	12.7	15	1 685	69			
21 YEARS	5 576	3 986	71.5	7	3 979	3 485	2 799	564	494	12.4	14	1 590	30			
22 YEARS	5 443	4 524	83.1	-	4 524	4 039	3 409	358	485	10.7	6	919	18			
23 YEARS	5 227	4 864	93.1	-	4 859	4 302	3 815	455	557	11.5	27	363	35			
24 YEARS	5 097	4 792	94.0	6	4 786	4 397	4 004	350	389	8.1	-	305	39			
25 TO 29 YEARS	24 783	23 768	95.9	32	23 736	22 112	20 237	1 509	1 624	6.8	28	1 015	111			
30 TO 34 YEARS	23 591	22 947	97.3	31	22 916	21 743	20 445	972	1 173	5.1	8	644	91			
35 TO 39 YEARS	19 070	18 490	97.0	32	18 458	17 827	16 905	675	631	3.4	-	580	62			
40 TO 44 YEARS	15 705	15 179	96.7	30	15 149	14 558	13 859	479	591	3.9	-	526	45			
45 TO 49 YEARS	15 895	15 167	95.4	15	15 152	14 680	13 803	636	472	3.1	-	728	37			
50 TO 54 YEARS	18 076	16 821	93.1	6	16 815	16 294	15 310	608	521	3.1	-	1 255	62			
55 TO 59 YEARS	18 491	16 130	87.2	6	16 124	15 609	14 355	732	515	3.2	-	2 361	88			
60 TO 64 YEARS	16 633	10 317	62.0	6	10 311	9 989	8 721	924	322	3.1	-	6 316	114			
65 TO 69 YEARS	13 036	3 348	25.7	8	3 340	3 146	1 451	1 540	194	5.8	-	9 688	119			
70 TO 74 YEARS	9 310	1 369	14.7	8	1 369	1 289	467	778	80	5.8	-	7 941	153			
75 YEARS AND OVER.	10 479	863	8.2	-	863	818	306	463	45	5.2	-	9 616	623			
FEMALE, 16 YEARS AND OVER.	260 867	125 902	48.3	20	125 882	119 526	77 057	39 289	6 356	5.0	333	134 965	3 236			
16 TO 19 YEARS	21 712	10 066	46.4	-	10 066	9 080	3 298	5 563	986	9.8	218	11 646	26			
16 YEARS	5 263	1 246	23.7	-	1 246	1 061	54	993	185	14.8	76	4 017	-			
17 YEARS	5 200	2 161	41.6	-	2 161	1 915	206	1 675	246	11.4	52	3 039	17			
18 YEARS	5 413	3 079	56.9	-	3 079	2 835	1 098	1 656	244	7.9	31	2 334	2			
19 YEARS	5 836	3 580	61.3	-	3 580	3 269	1 940	1 239	311	8.7	59	2 256	7			
20 TO 24 YEARS	27 195	19 220	70.7	20	19 200	18 014	13 103	4 391	1 186	6.2	31	7 975	14			
20 YEARS	5 391	3 594	66.7	-	3 594	3 366	2 185	1 075	228	6.3	14	1 797	-			
21 YEARS	5 766	3 683	63.9	-	3 683	3 410	2 263	1 023	273	7.4	11	2 083	-			
22 YEARS	5 449	4 124	75.7	8	4 116	3 858	2 919	844	258	6.3	-	1 325	-			
23 YEARS	5 157	3 840	74.5	7	3 833	3 660	2 791	789	173	4.5	3	1 317	7			
24 YEARS	5 432	3 979	73.3	5	3 974	3 720	2 945	660	254	6.4	3	1 453	7			
25 TO 29 YEARS	24 821	16 513	66.5	-	16 513	15 656	11 374	3 907	857	5.2	27	8 308	9			
30 TO 34 YEARS	24 533	14 781	60.2	-	14 781	14 062	8 918	4 844	719	4.9	14	9 752	34			
35 TO 39 YEARS	20 365	12 789	62.8	-	12 789	12 137	7 312	4 588	652	5.1	9	7 576	17			
40 TO 44 YEARS	15 632	10 250	65.6	-	10 250	9 915	6 377	3 361	335	3.3	7	5 382	38			
45 TO 49 YEARS	16 846	10 542	62.6	-	10 542	10 157	6 856	3 039	385	3.7	7	6 304	37			
50 TO 54 YEARS	20 491	11 676	57.0	-	11 676	11 256	7 714	3 194	420	3.6	5	8 815	43			
55 TO 59 YEARS	20 196	10 260	50.8	-	10 260	9 843	6 938	2 655	417	4.1	4	9 936	97			
60 TO 64 YEARS	19 697	6 558	33.3	-	6 558	6 292	4 032	2 009	266	4.1	-	13 139	101			
65 TO 69 YEARS	16 474	1 934	11.7	-	1 934	1 856	707	1 005	78	4.0	6	14 540	193			
70 TO 74 YEARS	12 691	769	6.1	-	769	757	247	460	12	1.6	-	11 922	341			
75 YEARS AND OVER.	20 214	544	2.7	-	544	501	181	273	43	7.9	5	19 670	2 886			

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

ERIE, PA SMSA

	LABOR FORCE													
	CIVILIAN LABOR FORCE											NOT IN LABOR FORCE		
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	TOTAL	EMPLOYED				UNEMPLOYED			NEVER WORKED	TOTAL	INMATE OF INSTITUTION
					TOTAL	AT WORK		TOTAL	% OF CIVILIAN LABOR FORCE	TOTAL				
35 OR MORE HOURS						1 TO 34 HOURS	35 OR MORE HOURS				1 TO 34 HOURS			
TOTAL	209 441	127 568	60.9	112	127 456	117 288	88 955	24 965	10 168	8.0	439	81 873	2 361	
PERSONS 16 YEARS AND OVER.	209 441	127 568	60.9	112	127 456	117 288	88 955	24 965	10 168	8.0	439	81 873	2 361	
16 TO 19 YEARS	22 451	10 786	48.0	10	10 776	9 152	2 897	5 942	1 624	15.1	288	11 665	77	
16 YEARS	5 146	1 594	31.0	-	1 594	1 286	41	1 230	308	19.3	89	3 552	41	
17 YEARS	5 489	2 525	46.0	-	2 525	2 172	214	1 904	353	14.0	125	2 964	27	
18 YEARS	5 644	2 988	52.9	6	2 982	2 547	879	1 563	435	14.6	39	2 656	9	
19 YEARS	6 172	3 679	59.6	4	3 675	3 147	1 763	1 245	528	14.4	35	2 493	-	
20 TO 24 YEARS	27 254	20 162	74.0	45	20 117	17 784	13 287	3 912	2 333	11.6	81	7 092	109	
20 YEARS	5 769	3 841	66.6	12	3 829	3 338	2 158	1 037	491	12.8	48	1 928	41	
21 YEARS	5 796	4 127	71.2	4	4 123	3 596	2 415	1 027	527	12.8	20	1 669	9	
22 YEARS	5 350	3 900	72.9	15	3 885	3 409	2 574	729	476	12.3	9	1 450	36	
23 YEARS	5 221	4 167	79.8	14	4 153	3 712	2 945	659	441	10.6	4	1 054	14	
24 YEARS	5 118	4 127	80.6	-	4 127	3 729	3 195	460	398	9.6	-	991	9	
25 TO 29 YEARS	23 123	18 198	78.7	17	18 181	16 554	13 952	2 225	1 627	8.9	34	4 925	43	
30 TO 34 YEARS	20 027	15 320	76.5	10	15 310	14 175	11 574	2 254	1 135	7.4	20	4 707	71	
35 TO 39 YEARS	15 814	12 384	78.3	17	12 367	11 572	9 457	1 929	795	6.4	-	3 430	31	
40 TO 44 YEARS	12 854	10 284	80.0	-	10 284	9 779	8 090	1 471	505	4.9	10	2 570	19	
45 TO 49 YEARS	12 254	9 382	76.6	6	9 376	8 943	7 208	1 438	433	4.6	-	2 872	43	
50 TO 54 YEARS	15 202	10 792	71.0	7	10 785	10 142	8 258	1 546	643	6.0	2	4 410	53	
55 TO 59 YEARS	16 185	10 781	66.6	-	10 781	10 272	8 344	1 599	509	4.7	-	5 404	67	
60 TO 64 YEARS	13 748	6 157	44.8	-	6 157	5 839	4 645	982	318	5.2	-	7 591	108	
65 TO 69 YEARS	10 950	2 064	18.8	-	2 064	1 916	1 795	1 022	148	7.2	-	8 886	230	
70 TO 74 YEARS	8 285	835	10.1	-	835	786	317	424	49	5.9	-	7 450	275	
75 YEARS AND OVER.	11 294	423	3.7	-	423	374	131	221	49	11.6	4	10 871	1 235	
MALE, 16 YEARS AND OVER.	99 074	74 937	75.6	99	74 838	69 334	59 236	8 411	5 504	7.4	187	24 137	956	
16 TO 19 YEARS	11 124	5 661	50.9	10	5 651	4 804	1 651	3 047	847	15.0	144	5 463	34	
16 YEARS	2 607	884	33.9	-	884	680	26	650	204	23.1	54	1 723	12	
17 YEARS	2 923	1 445	49.4	-	1 445	1 240	149	1 061	205	14.2	80	1 478	22	
18 YEARS	2 622	1 528	58.3	6	1 522	1 313	516	766	209	13.7	8	1 094	-	
19 YEARS	2 972	1 804	60.7	4	1 800	1 571	960	570	229	12.7	2	1 168	-	
20 TO 24 YEARS	13 307	10 917	82.0	32	10 885	9 483	7 577	1 621	1 402	12.9	33	2 390	101	
20 YEARS	2 854	1 997	70.0	12	1 985	1 686	1 199	619	299	15.1	20	857	33	
21 YEARS	2 804	2 248	80.2	4	2 244	1 924	1 411	433	320	14.3	9	556	9	
22 YEARS	2 586	2 009	77.7	11	1 998	1 741	1 388	320	257	12.9	2	577	36	
23 YEARS	2 467	2 243	90.9	5	2 238	1 918	1 589	272	320	14.3	2	224	14	
24 YEARS	2 596	2 420	93.2	-	2 420	2 214	1 990	177	206	8.5	-	176	9	
25 TO 29 YEARS	11 343	10 802	95.2	17	10 785	9 873	9 011	706	912	8.5	10	541	38	
30 TO 34 YEARS	10 070	9 688	96.2	10	9 678	8 998	8 454	402	680	7.0	-	382	55	
35 TO 39 YEARS	7 590	7 339	96.7	17	7 322	6 988	6 590	314	334	4.6	-	251	12	
40 TO 44 YEARS	6 338	6 048	95.4	-	6 048	5 831	5 508	246	217	3.6	-	290	19	
45 TO 49 YEARS	5 910	5 510	93.2	6	5 504	5 285	4 876	231	219	4.0	-	400	35	
50 TO 54 YEARS	7 045	6 457	91.7	7	6 450	6 136	5 654	257	314	4.9	-	588	45	
55 TO 59 YEARS	7 450	6 375	85.6	-	6 375	6 158	5 725	261	217	3.4	-	1 075	43	
60 TO 64 YEARS	6 659	4 001	60.1	-	4 001	3 800	3 346	329	201	5.0	-	2 658	51	
65 TO 69 YEARS	4 906	1 347	27.5	-	1 347	1 244	545	609	103	7.6	-	3 559	75	
70 TO 74 YEARS	3 405	495	14.5	-	495	465	195	241	30	6.1	-	2 910	138	
75 YEARS AND OVER.	3 927	297	7.6	-	297	269	104	147	28	9.4	-	3 630	310	
FEMALE, 16 YEARS AND OVER.	110 367	52 631	47.7	13	52 618	47 954	29 719	16 554	4 664	8.9	252	57 736	1 405	
16 TO 19 YEARS	11 327	5 125	45.2	-	5 125	4 348	1 246	2 895	777	15.2	144	6 202	43	
16 YEARS	2 539	710	28.0	-	710	606	15	580	104	14.6	35	1 829	29	
17 YEARS	2 566	1 080	42.1	-	1 080	932	65	843	148	13.7	45	1 486	5	
18 YEARS	3 022	1 460	48.3	-	1 460	1 234	363	797	226	15.5	31	1 562	9	
19 YEARS	3 200	1 875	58.6	-	1 875	1 576	803	675	299	15.9	33	1 325	-	
20 TO 24 YEARS	13 947	9 245	66.3	13	9 232	8 301	5 710	2 291	931	10.1	48	4 702	8	
20 YEARS	2 915	1 844	63.3	-	1 844	1 652	959	618	192	10.4	28	1 071	8	
21 YEARS	2 992	1 879	62.8	-	1 879	1 672	1 004	594	207	11.0	11	1 113	-	
22 YEARS	2 764	1 891	68.4	4	1 887	1 668	1 186	409	219	11.6	7	873	-	
23 YEARS	2 754	1 924	69.9	9	1 915	1 794	1 356	387	121	6.3	2	830	-	
24 YEARS	2 522	1 707	67.7	-	1 707	1 515	1 205	283	192	11.2	-	815	-	
25 TO 29 YEARS	11 780	7 396	62.8	-	7 396	6 681	4 941	1 519	715	9.7	24	4 384	5	
30 TO 34 YEARS	9 957	5 632	56.6	-	5 632	5 177	3 120	1 852	455	8.1	20	4 325	16	
35 TO 39 YEARS	8 224	5 045	61.3	-	5 045	4 584	2 867	1 615	461	9.1	-	3 179	19	
40 TO 44 YEARS	6 516	4 236	65.0	-	4 236	3 948	2 582	1 225	288	6.8	10	2 280	-	
45 TO 49 YEARS	6 344	3 872	61.0	-	3 872	3 658	2 332	1 207	214	5.5	-	2 472	8	
50 TO 54 YEARS	8 157	4 355	53.1	-	4 355	4 006	2 604	1 289	329	7.6	2	3 822	8	
55 TO 59 YEARS	8 735	4 406	50.4	-	4 406	4 114	2 619	1 338	292	6.6	-	4 329	24	
60 TO 64 YEARS	7 089	2 156	30.4	-	2 156	2 039	1 299	653	117	5.4	-	4 933	57	
65 TO 69 YEARS	6 044	717	11.9	-	717	672	250	413	45	6.3	-	5 327	155	
70 TO 74 YEARS	4 880	340	7.0	-	340	321	122	183	19	5.6	-	4 540	137	
75 YEARS AND OVER.	7 367	126	1.7	-	126	105	27	74	21	16.7	4	7 241	925	

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

HARRISBURG, PA SMSA

	LABOR FORCE											NOT IN LABOR FORCE	
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NEVER WORKED	TOTAL	INMATE OF INSTITUTION
				TOTAL	EMPLOYED AT WORK		UNEMPLOYED		% OF CIVILIAN LABOR FORCE				
					55 OR MORE HOURS	1 TO 34 HOURS	TOTAL						
TOTAL				TOTAL	TOTAL	55 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CIVILIAN LABOR FORCE	NEVER WORKED	TOTAL	INMATE OF INSTITUTION	
PERSONS 16 YEARS AND OVER.	344 915	218 611	63.4	1 275	217 336	207 176	165 850	37 123	10 160	4.7	459	126 304	6 044
16 TO 19 YEARS	32 100	16 193	50.4	42	16 151	14 463	5 861	8 272	1 688	10.5	366	15 907	682
16 YEARS	7 890	2 385	30.2	8	2 377	2 066	78	1 941	311	13.1	168	5 505	199
17 YEARS	7 591	3 541	46.6	-	3 541	3 112	370	2 688	429	12.1	103	4 050	192
18 YEARS	8 269	4 866	58.8	16	4 850	4 376	2 182	2 070	474	9.8	64	3 403	140
19 YEARS	8 350	5 401	64.7	18	5 383	4 909	3 231	1 573	474	8.8	31	2 949	151
20 TO 24 YEARS	40 851	31 117	76.2	109	31 008	28 507	22 797	5 119	2 501	8.1	53	9 734	928
20 YEARS	8 483	5 792	68.3	21	5 771	5 163	3 596	1 438	608	10.5	40	2 691	283
21 YEARS	8 083	5 878	72.7	10	5 868	5 401	4 005	1 272	467	8.0	8	2 205	227
22 YEARS	8 154	6 321	77.5	13	6 308	5 855	4 769	992	453	7.2	1	1 833	144
23 YEARS	8 068	6 449	79.9	32	6 417	5 930	5 151	677	487	7.6	10	1 619	192
24 YEARS	8 063	6 677	82.8	33	6 644	6 158	5 276	740	486	7.3	1	1 386	82
25 TO 29 YEARS	37 830	31 048	82.1	144	30 904	29 404	25 167	3 707	1 500	4.9	6	6 782	243
30 TO 34 YEARS	35 387	28 346	80.1	147	28 199	27 090	23 103	3 570	1 109	3.9	8	7 041	217
35 TO 39 YEARS	26 569	21 675	81.6	208	21 467	20 723	17 453	2 937	744	3.5	-	4 894	131
40 TO 44 YEARS	23 816	19 279	80.9	330	18 949	18 320	15 537	2 468	629	3.3	6	4 537	73
45 TO 49 YEARS	24 648	19 675	79.8	167	19 508	19 055	16 447	2 338	453	2.3	-	4 973	85
50 TO 54 YEARS	25 026	18 955	75.7	59	18 896	18 401	15 836	2 198	495	2.6	-	6 071	77
55 TO 59 YEARS	25 627	16 881	65.9	49	16 832	16 355	13 848	2 056	477	2.8	-	8 746	125
60 TO 64 YEARS	21 178	9 687	45.7	14	9 673	9 355	7 420	1 567	318	3.3	-	11 491	141
65 TO 69 YEARS	17 587	3 254	18.5	-	3 254	3 146	1 475	1 548	108	3.3	7	14 333	237
70 TO 74 YEARS	13 921	1 607	11.5	6	1 601	1 536	622	848	65	4.1	8	12 314	384
75 YEARS AND OVER	20 375	894	4.4	-	894	821	284	495	73	8.2	5	19 481	2 721
MALE, 16 YEARS AND OVER	162 388	123 717	76.2	1 168	122 549	116 463	101 546	12 839	6 086	5.0	230	38 671	3 079
16 TO 19 YEARS	16 079	8 445	52.5	25	8 420	7 373	3 107	4 138	1 047	12.4	214	7 634	637
16 YEARS	3 950	1 251	31.7	-	1 251	1 061	47	1 001	190	15.2	117	2 699	166
17 YEARS	3 880	1 793	46.2	-	1 793	1 575	184	1 375	218	12.2	37	2 087	192
18 YEARS	4 144	2 615	63.1	14	2 601	2 261	1 182	1 025	340	13.1	46	1 529	135
19 YEARS	4 105	2 786	67.9	11	2 775	2 476	1 694	737	299	10.8	14	1 319	144
20 TO 24 YEARS	20 013	15 983	79.9	90	15 893	14 216	11 737	2 192	1 677	10.6	7	4 030	886
20 YEARS	4 185	2 955	70.6	16	2 939	2 595	1 850	695	344	11.7	4	1 230	275
21 YEARS	4 135	3 036	73.4	-	3 036	2 659	2 052	532	377	12.4	-	1 099	207
22 YEARS	3 950	3 175	80.4	13	3 162	2 888	2 419	427	274	8.7	-	775	144
23 YEARS	3 793	3 220	84.9	28	3 192	2 843	2 514	285	349	10.9	2	573	178
24 YEARS	3 950	3 597	91.1	33	3 564	3 231	2 902	255	333	9.3	1	353	82
25 TO 29 YEARS	18 660	17 698	94.8	124	17 574	16 602	15 194	1 203	972	5.5	1	962	237
30 TO 34 YEARS	17 548	16 863	96.1	136	16 727	16 060	15 052	783	667	4.0	8	685	203
35 TO 39 YEARS	12 859	12 418	96.6	196	12 222	11 840	11 282	380	382	3.1	-	441	83
40 TO 44 YEARS	11 659	11 090	95.1	330	10 760	10 501	10 000	392	259	2.4	-	569	44
45 TO 49 YEARS	12 025	11 402	94.8	167	11 235	10 994	10 484	362	241	2.1	-	623	55
50 TO 54 YEARS	11 803	10 833	91.8	59	10 774	10 504	9 879	458	270	2.5	-	970	28
55 TO 59 YEARS	12 015	9 653	80.3	35	9 618	9 534	8 548	528	264	2.7	-	2 362	55
60 TO 64 YEARS	9 715	5 670	58.4	-	5 670	5 481	4 823	629	189	3.3	-	4 045	50
65 TO 69 YEARS	7 568	2 041	27.0	-	2 041	1 983	978	917	58	2.8	-	5 527	57
70 TO 74 YEARS	5 613	1 059	18.9	6	1 053	1 026	459	528	27	2.6	-	4 554	157
75 YEARS AND OVER	6 831	562	8.2	-	562	529	183	329	33	5.9	-	6 269	587
FEMALE, 16 YEARS AND OVER	182 527	94 894	52.0	107	94 787	90 713	64 304	24 284	4 074	4.3	229	87 633	2 965
16 TO 19 YEARS	16 021	7 748	48.4	17	7 731	7 090	2 754	4 134	641	8.3	152	8 273	45
16 YEARS	3 940	1 134	28.8	8	1 126	1 005	31	940	121	10.7	51	2 806	33
17 YEARS	3 711	1 748	47.1	-	1 748	1 537	186	1 313	211	12.1	66	1 963	-
18 YEARS	4 125	2 251	54.6	2	2 249	2 115	1 000	1 045	134	6.0	18	1 874	5
19 YEARS	4 245	2 615	61.6	7	2 608	2 433	1 537	836	175	6.7	17	1 630	7
20 TO 24 YEARS	20 838	15 134	72.6	19	15 115	14 291	11 060	2 927	824	5.5	46	5 704	42
20 YEARS	4 298	2 837	66.0	5	2 832	2 568	1 746	745	264	9.3	36	1 461	8
21 YEARS	3 948	2 842	72.0	10	2 832	2 742	1 953	740	90	3.2	1	1 106	20
22 YEARS	4 204	3 146	74.8	-	3 146	2 967	2 350	565	179	5.7	-	1 058	-
23 YEARS	4 275	3 229	75.5	4	3 225	3 087	2 392	392	138	4.3	8	1 046	14
24 YEARS	4 113	3 080	74.9	-	3 080	2 927	2 374	485	153	5.0	-	1 033	-
25 TO 29 YEARS	19 170	13 350	69.6	20	13 330	12 802	9 973	2 504	528	4.0	5	5 820	6
30 TO 34 YEARS	17 839	11 483	64.4	11	11 472	11 030	8 051	2 787	442	3.9	-	6 356	14
35 TO 39 YEARS	13 710	9 257	67.5	12	9 245	8 883	6 171	2 557	362	3.9	-	4 453	48
40 TO 44 YEARS	12 157	8 189	67.4	-	8 189	7 819	5 537	2 076	370	4.5	6	3 968	29
45 TO 49 YEARS	12 623	8 273	65.5	-	8 273	8 061	5 963	1 976	212	2.6	-	4 350	30
50 TO 54 YEARS	13 223	8 122	61.4	-	8 122	7 897	5 957	1 740	225	2.8	-	5 101	49
55 TO 59 YEARS	13 612	7 228	53.1	14	7 214	7 001	5 300	1 528	213	3.0	-	6 384	70
60 TO 64 YEARS	11 465	4 017	35.0	14	4 003	3 874	2 797	938	129	3.2	-	7 446	91
65 TO 69 YEARS	10 019	1 213	12.1	-	1 213	1 163	497	631	50	4.1	7	8 806	180
70 TO 74 YEARS	8 308	548	6.6	-	548	510	143	320	38	6.9	8	7 760	227
75 YEARS AND OVER	13 544	332	2.5	-	332	292	101	166	40	12.0	5	13 212	2 134

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	LABOR FORCE													NOT IN LABOR FORCE			
	TOTAL	PERCENT NUMBER OF TOTAL		ARMED FORCES	CIVILIAN LABOR FORCE							NEVER WORKED	TOTAL	INMATE OF INSTITUTION			
					TOTAL	EMPLOYED		UNEMPLOYED									
						AT WORK	55 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CIVILIAN LABOR FORCE							
WHITE																	
PERSONS 16 YEARS AND OVER.	318 275	202 281	63.6	1 081	201 200	192 790	154 381	34 782	8 410	4.2	314	115 994	4 959				
16 TO 19 YEARS	28 883	15 107	52.3	28	15 079	13 676	5 597	7 802	1 403	9.3	257	13 776	466				
16 YEARS	6 937	2 197	31.7	8	2 189	1 965	78	1 848	224	10.2	101	4 740	152				
17 YEARS	6 772	3 291	48.6	7	3 291	2 936	348	2 534	355	10.8	77	3 481	142				
18 YEARS	7 433	4 501	60.6	7	4 494	4 089	2 065	1 918	405	9.0	63	2 932	87				
19 YEARS	7 741	5 118	66.1	13	5 105	4 686	3 106	1 502	419	8.2	16	2 623	85				
20 TO 24 YEARS	37 065	28 777	77.6	98	28 679	26 611	21 311	4 805	2 068	7.2	32	8 286	463				
20 YEARS	7 703	5 426	70.4	21	5 405	4 897	3 449	1 340	508	9.4	19	2 277	151				
21 YEARS	7 441	5 481	73.7	10	5 471	5 067	3 765	1 203	404	7.4	1	1 960	132				
22 YEARS	7 426	5 875	79.1	13	5 862	5 465	4 412	959	397	6.8	1	1 551	82				
23 YEARS	7 217	5 923	82.1	21	5 902	5 530	4 802	636	372	6.3	10	1 294	56				
24 YEARS	7 276	6 072	83.5	33	6 039	5 652	4 883	667	387	6.4	1	1 204	42				
25 TO 29 YEARS	34 167	28 303	82.8	89	28 214	26 986	23 145	3 385	1 228	4.4	5	5 864	91				
30 TO 34 YEARS	32 450	26 125	80.5	99	26 026	25 227	21 468	3 382	799	3.1	-	6 325	130				
35 TO 39 YEARS	24 404	19 881	81.5	208	19 673	19 031	16 009	2 750	642	3.3	-	4 523	109				
40 TO 44 YEARS	22 004	17 899	81.3	298	17 601	17 073	14 463	2 331	528	3.0	-	4 105	61				
45 TO 49 YEARS	22 956	18 372	80.0	160	18 212	17 855	15 392	2 210	357	2.0	-	4 584	79				
50 TO 54 YEARS	23 264	17 676	76.0	40	17 636	17 191	14 808	2 051	445	2.5	-	5 588	66				
55 TO 59 YEARS	23 895	15 728	65.8	41	15 687	15 260	12 987	1 895	427	2.7	-	8 167	107				
60 TO 64 YEARS	20 070	9 066	45.2	14	9 052	8 741	7 004	1 416	311	3.4	-	11 004	135				
65 TO 69 YEARS	16 522	3 019	18.3	-	3 019	2 916	1 353	1 467	103	3.4	7	13 503	232				
70 TO 74 YEARS	13 179	1 555	11.8	6	1 549	1 491	600	825	58	3.7	8	11 624	375				
75 YEARS AND OVER	19 418	773	4.0	-	773	732	244	463	41	5.3	5	18 645	2 645				
MALE, 16 YEARS AND OVER	150 039	115 535	77.0	1 006	114 529	109 486	95 752	11 919	5 043	4.4	178	34 504	2 111				
16 TO 19 YEARS	14 331	7 832	54.7	11	7 821	6 913	2 957	3 855	908	11.6	171	6 499	426				
16 YEARS	3 473	1 147	33.0	-	1 147	1 007	47	947	140	12.2	81	2 326	119				
17 YEARS	3 484	1 703	48.9	-	1 703	1 498	177	1 305	205	12.0	37	1 781	142				
18 YEARS	3 622	2 378	65.7	5	2 373	2 075	1 106	921	298	12.6	45	1 244	87				
19 YEARS	3 752	2 604	69.4	6	2 598	2 333	1 627	682	265	10.2	8	1 148	78				
20 TO 24 YEARS	18 143	14 910	82.2	83	14 827	13 393	11 082	2 079	1 434	9.7	7	3 233	429				
20 YEARS	3 793	2 790	73.6	16	2 774	2 467	1 776	645	307	11.1	4	1 003	151				
21 YEARS	3 773	2 813	74.6	-	2 813	2 491	1 934	500	322	11.4	-	960	112				
22 YEARS	3 605	2 984	82.8	13	2 971	2 729	2 271	416	242	8.1	-	621	82				
23 YEARS	3 373	3 004	89.1	21	2 983	2 701	2 377	285	282	9.5	2	369	42				
24 YEARS	3 599	3 319	92.2	33	3 286	3 005	2 724	233	281	8.6	1	280	42				
25 TO 29 YEARS	16 902	16 246	96.1	83	16 163	15 415	14 163	1 080	748	4.6	-	656	91				
30 TO 34 YEARS	16 098	15 645	97.2	94	15 551	15 065	14 190	656	486	3.1	-	453	116				
35 TO 39 YEARS	11 894	11 543	97.0	196	11 347	11 023	10 530	334	324	2.9	-	351	61				
40 TO 44 YEARS	10 872	10 419	95.8	298	10 121	9 895	9 455	348	226	2.2	-	453	32				
45 TO 49 YEARS	11 245	10 751	95.6	160	10 591	10 419	9 949	339	172	1.6	-	494	55				
50 TO 54 YEARS	11 097	10 284	92.7	40	10 244	10 002	9 401	448	242	2.4	-	813	17				
55 TO 59 YEARS	11 250	9 075	80.7	35	9 040	8 803	8 080	484	237	2.6	-	2 175	51				
60 TO 64 YEARS	9 255	5 335	57.6	-	5 335	5 153	4 362	587	182	3.4	-	3 920	50				
65 TO 69 YEARS	7 211	1 933	26.8	-	1 933	1 880	939	864	53	2.7	-	5 278	57				
70 TO 74 YEARS	5 292	1 042	19.7	6	1 036	1 016	469	528	20	1.9	-	4 250	153				
75 YEARS AND OVER	6 449	520	8.1	-	520	509	175	317	11	2.1	-	5 929	573				
FEMALE, 16 YEARS AND OVER	168 236	86 746	51.6	75	86 671	83 304	58 629	22 863	3 367	3.9	136	81 490	2 848				
16 TO 19 YEARS	14 552	7 275	50.0	17	7 258	6 763	2 640	3 947	495	6.8	86	7 277	40				
16 YEARS	3 464	1 050	30.3	8	1 042	958	31	901	84	8.1	20	2 414	33				
17 YEARS	3 288	1 588	48.3	-	1 588	1 438	171	1 229	150	9.4	40	1 700	-				
18 YEARS	3 811	2 123	55.7	2	2 121	2 014	959	997	107	5.0	18	1 688	-				
19 YEARS	3 989	2 514	63.0	-	2 507	2 353	1 479	820	154	6.1	8	1 475	7				
20 TO 24 YEARS	18 920	13 867	73.3	15	13 852	13 218	10 229	2 726	634	4.6	25	5 053	34				
20 YEARS	3 910	2 636	67.4	5	2 631	2 430	1 673	695	201	7.6	15	1 274	-				
21 YEARS	3 668	2 668	72.7	10	2 658	2 576	1 831	703	82	3.1	1	1 000	20				
22 YEARS	3 821	2 891	75.7	-	2 891	2 736	2 141	543	155	5.4	1	930	-				
23 YEARS	3 844	2 919	75.9	-	2 919	2 829	2 425	351	90	3.1	8	925	14				
24 YEARS	3 677	2 753	74.9	-	2 753	2 647	2 159	434	106	3.9	-	924	-				
25 TO 29 YEARS	17 265	12 057	69.8	6	12 051	11 571	8 982	2 305	480	4.0	5	5 208	-				
30 TO 34 YEARS	16 352	10 480	64.1	5	10 475	10 162	7 278	2 726	313	3.0	-	5 872	14				
35 TO 39 YEARS	12 510	8 338	66.7	12	8 326	8 008	5 479	2 416	318	3.8	-	4 172	28				
40 TO 44 YEARS	11 132	7 480	67.2	-	7 480	7 178	5 008	1 983	302	4.0	-	3 652	49				
45 TO 49 YEARS	11 711	7 621	65.1	-	7 621	7 436	5 443	1 871	185	2.4	-	4 090	24				
50 TO 54 YEARS	12 167	7 392	60.8	-	7 392	7 189	5 407	1 603	203	2.7	-	4 775	49				
55 TO 59 YEARS	12 645	6 653	52.6	6	6 647	6 457	4 907	1 411	190	2.9	-	5 992	56				
60 TO 64 YEARS	10 815	3 731	34.5	14	3 717	3 588	2 642	829	129	3.5	-	7 084	85				
65 TO 69 YEARS	9 311	1 086	11.7	-	1 086	1 036	414	603	50	4.6	7	8 225	175				
70 TO 74 YEARS	7 887	513	6.5	-	513	475	131	297	38	7.4	8	7 374	222				
75 YEARS AND OVER	12 969	253	2.0	-	253	223	69	146	30	11.9	5	12 716	2 072				

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	LABOR FORCE												NOT IN LABOR FORCE			
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE								NEVER WORKED			INMATE OF TOTAL INSTITUTION	
				TOTAL	EMPLOYED		UNEMPLOYED		TOTAL	% OF CIVILIAN LABOR FORCE						
					TOTAL	35 OR MORE HOURS	1 TO 34 HOURS	TOTAL								
BLACK																
PERSONS 16 YEARS AND OVER	23 134	14 017	60.6	180	13 837	12 251	9 774	1 989	1 586	11.5	130	9 117	987			
16 TO 19 YEARS	2 893	990	34.2	14	976	712	264	411	264	27.0	102	1 903	195			
16 YEARS	865	173	20.0	-	173	86	-	78	87	50.3	67	692	45			
17 YEARS	750	243	32.4	-	243	176	22	184	67	27.6	19	507	44			
18 YEARS	742	331	44.6	9	322	260	117	125	62	19.3	1	411	47			
19 YEARS	536	243	45.3	5	238	190	125	54	48	20.2	15	293	59			
20 TO 24 YEARS	3 264	1 999	61.2	11	1 988	1 576	1 269	231	412	20.7	21	1 265	442			
20 YEARS	675	293	43.4	-	293	201	102	78	92	31.4	21	382	126			
21 YEARS	553	345	62.4	-	345	282	214	43	63	18.3	-	208	88			
22 YEARS	606	386	63.7	-	386	330	319	11	56	14.5	-	220	62			
23 YEARS	771	482	62.5	11	471	360	309	41	111	23.6	-	289	126			
24 YEARS	659	493	74.8	-	493	403	325	58	90	18.3	-	166	40			
25 TO 29 YEARS	3 023	2 268	75.0	55	2 213	1 962	1 661	250	250	11.3	1	755	112			
30 TO 34 YEARS	2 281	1 755	76.9	42	1 713	1 450	1 267	143	263	15.4	-	526	73			
35 TO 39 YEARS	1 772	1 481	83.6	-	1 481	1 397	1 179	163	84	5.7	-	291	22			
40 TO 44 YEARS	1 512	1 110	73.4	24	1 086	1 013	881	108	73	6.7	6	402	12			
45 TO 49 YEARS	1 521	1 176	77.3	7	1 169	1 075	945	113	94	8.0	-	345	6			
50 TO 54 YEARS	1 595	1 166	73.1	19	1 147	1 097	929	133	50	4.4	-	429	11			
55 TO 59 YEARS	1 631	1 109	68.0	8	1 101	1 057	828	161	44	4.0	-	522	18			
60 TO 64 YEARS	1 059	582	55.0	-	582	575	388	146	7	1.2	-	477	6			
65 TO 69 YEARS	988	221	22.4	-	221	216	108	81	5	2.3	-	767	5			
70 TO 74 YEARS	692	45	6.5	-	45	38	15	23	7	15.6	-	647	9			
75 YEARS AND OVER	903	115	12.7	-	115	83	40	26	32	27.8	-	788	76			
MALE, 16 YEARS AND OVER	10 688	6 852	64.1	154	6 698	5 747	4 785	776	951	14.2	44	3 836	870			
16 TO 19 YEARS	1 597	562	35.2	14	548	409	150	248	139	25.4	43	1 035	190			
16 YEARS	461	97	21.0	-	97	47	-	47	50	51.5	36	364	45			
17 YEARS	352	90	25.6	-	90	77	7	70	13	14.4	-	262	44			
18 YEARS	467	216	46.3	9	207	165	76	83	42	20.3	1	251	42			
19 YEARS	317	159	50.2	5	154	120	67	48	34	22.1	6	158	59			
20 TO 24 YEARS	1 613	882	54.7	7	875	653	539	79	54	25.4	-	731	434			
20 YEARS	314	110	35.0	-	110	81	47	28	29	26.4	-	204	118			
21 YEARS	336	206	61.3	-	206	151	106	27	55	26.7	-	130	88			
22 YEARS	315	168	53.3	-	168	136	125	11	32	19.0	-	147	62			
23 YEARS	379	200	52.8	7	193	130	125	-	63	32.6	-	179	126			
24 YEARS	269	198	73.6	-	198	155	136	13	43	21.7	-	71	40			
25 TO 29 YEARS	1 420	1 168	82.3	41	1 127	919	803	106	208	18.5	1	252	106			
30 TO 34 YEARS	1 122	922	82.2	42	880	726	636	84	154	17.5	-	200	73			
35 TO 39 YEARS	779	691	88.7	-	691	651	592	46	40	5.8	-	88	22			
40 TO 44 YEARS	623	507	81.4	24	483	454	420	29	29	6.0	-	116	12			
45 TO 49 YEARS	724	595	82.2	7	588	519	479	23	69	11.7	-	129	-			
50 TO 54 YEARS	647	490	75.7	19	471	443	419	10	28	5.9	-	157	11			
55 TO 59 YEARS	726	558	76.9	-	558	537	454	44	21	3.8	-	168	4			
60 TO 64 YEARS	441	316	71.7	-	316	309	242	42	7	2.2	-	125	-			
65 TO 69 YEARS	340	102	30.0	-	102	97	33	53	5	4.9	-	238	-			
70 TO 74 YEARS	285	17	6.0	-	17	10	10	-	7	41.2	-	268	4			
75 YEARS AND OVER	371	42	11.3	-	42	20	8	12	22	52.4	-	329	14			
FEMALE, 16 YEARS AND OVER	12 446	7 165	57.6	26	7 139	6 504	4 989	1 213	635	8.9	86	5 281	117			
16 TO 19 YEARS	1 296	428	33.0	-	428	303	114	163	125	29.2	59	868	5			
16 YEARS	404	76	18.8	-	76	39	-	31	37	48.7	31	328	-			
17 YEARS	398	153	38.4	-	153	99	15	84	54	35.3	19	245	-			
18 YEARS	275	115	41.8	-	115	95	41	42	20	17.4	-	160	5			
19 YEARS	219	84	38.4	-	84	70	58	6	14	16.7	9	135	-			
20 TO 24 YEARS	1 651	1 117	67.7	4	1 113	923	730	152	190	17.1	21	534	8			
20 YEARS	361	183	50.7	-	183	120	55	50	63	34.4	21	178	8			
21 YEARS	217	139	64.1	-	139	131	108	16	8	5.8	-	78	-			
22 YEARS	291	218	74.9	-	218	194	194	-	24	11.0	-	73	-			
23 YEARS	392	282	71.9	4	278	230	184	41	48	17.3	-	110	-			
24 YEARS	390	295	75.6	-	295	248	189	45	47	15.9	-	95	-			
25 TO 29 YEARS	1 603	1 100	68.6	14	1 086	1 043	858	144	43	4.0	-	503	6			
30 TO 34 YEARS	1 159	833	71.9	-	833	724	631	59	109	13.1	-	326	-			
35 TO 39 YEARS	993	790	79.6	-	790	746	587	117	44	5.6	-	203	-			
40 TO 44 YEARS	889	603	67.8	-	603	559	461	79	44	7.3	6	286	-			
45 TO 49 YEARS	797	581	72.9	-	581	556	466	90	25	4.3	-	216	6			
50 TO 54 YEARS	948	676	71.3	-	676	654	510	123	22	3.3	-	272	-			
55 TO 59 YEARS	905	551	60.9	8	543	520	374	117	23	4.2	-	354	14			
60 TO 64 YEARS	618	266	43.0	-	266	266	146	104	-	-	-	352	6			
65 TO 69 YEARS	648	119	18.4	-	119	119	75	28	-	-	-	529	5			
70 TO 74 YEARS	407	28	6.9	-	28	28	5	23	-	-	-	379	5			
75 YEARS AND OVER	532	73	13.7	-	73	63	32	14	10	13.7	-	459	62			

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

JOHNSTOWN, PA SMSA

	LABOR FORCE											NOT IN LABOR FORCE			
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NEVER WORKED	TOTAL	INMATE OF INSTITUTION		
				TOTAL	EMPLOYED AT WORK		UNEMPLOYED								
					TOTAL	35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CIVILIAN LABOR FORCE						
TOTAL															
PERSONS 16 YEARS AND OVER.	201 394	104 326	51.8	80	104 246	92 405	71 222	18 442	11 841	11.4	679	97 068	3 476		
16 TO 19 YEARS	18 381	7 123	38.8	-	7 123	5 513	2 175	3 204	1 610	22.6	443	11 258	225		
16 YEARS	4 630	777	16.8	-	777	640	26	606	137	17.6	86	3 853	25		
17 YEARS	4 720	1 375	29.1	-	1 375	1 149	98	1 031	226	16.4	75	3 345	40		
18 YEARS	4 351	2 006	46.1	-	2 006	1 400	656	714	606	30.2	171	2 345	33		
19 YEARS	4 680	2 965	63.4	-	2 965	2 324	1 395	853	641	21.6	111	1 715	127		
20 TO 24 YEARS	23 181	16 496	71.2	19	16 477	13 509	10 650	2 589	2 968	18.0	131	6 685	672		
20 YEARS	4 712	3 113	66.1	-	3 113	2 502	1 767	662	611	19.6	65	1 599	128		
21 YEARS	4 758	3 317	69.7	8	3 309	2 740	2 047	657	569	17.2	21	1 441	152		
22 YEARS	4 752	3 488	73.4	-	3 488	2 825	2 298	473	663	19.0	17	1 264	133		
23 YEARS	4 483	3 324	74.2	4	3 322	2 988	2 341	422	524	15.8	22	1 157	110		
24 YEARS	4 476	3 252	72.7	7	3 245	2 644	2 197	375	601	18.5	6	1 224	149		
25 TO 29 YEARS	21 277	15 321	72.0	9	15 312	13 108	10 756	2 062	2 204	14.4	21	5 956	370		
30 TO 34 YEARS	17 042	12 303	72.2	19	12 284	11 026	8 991	1 744	1 258	10.2	12	4 739	175		
35 TO 39 YEARS	12 971	9 252	71.3	16	9 236	8 442	6 888	1 389	794	8.6	41	3 719	116		
40 TO 44 YEARS	12 308	8 794	71.4	13	8 781	8 071	6 672	1 212	710	8.1	5	3 514	80		
45 TO 49 YEARS	13 037	8 597	65.9	4	8 593	7 965	6 490	1 236	628	7.3	-	4 440	42		
50 TO 54 YEARS	15 627	9 857	63.1	-	9 857	9 232	7 366	1 531	625	6.3	4	5 770	73		
55 TO 59 YEARS	16 284	8 797	54.0	-	8 797	8 229	6 659	1 195	568	6.5	10	7 487	142		
60 TO 64 YEARS	15 451	5 071	32.8	-	5 071	4 742	3 492	976	329	6.5	6	10 380	83		
65 TO 69 YEARS	13 184	1 711	13.0	-	1 711	1 607	686	807	104	6.1	-	11 473	116		
70 TO 74 YEARS	9 393	549	5.8	-	549	528	246	265	21	3.8	2	8 844	231		
75 YEARS AND OVER	13 258	455	3.4	-	455	433	151	232	22	4.8	4	12 803	1 151		
MALE, 16 YEARS AND OVER.	95 354	65 218	68.4	78	65 140	56 780	48 444	6 762	8 360	12.8	325	30 136	1 647		
16 TO 19 YEARS	9 191	3 833	41.7	-	3 833	2 910	1 196	1 654	923	24.1	226	5 358	147		
16 YEARS	2 457	492	20.0	-	492	429	19	402	63	12.8	39	1 965	20		
17 YEARS	2 433	809	33.3	-	809	664	75	571	145	17.9	41	1 624	15		
18 YEARS	2 079	1 018	49.0	-	1 018	694	343	343	324	31.8	87	1 061	28		
19 YEARS	2 222	1 514	68.1	-	1 514	1 123	759	338	391	25.8	59	708	84		
20 TO 24 YEARS	11 635	9 570	82.3	19	9 551	7 235	6 017	1 117	2 316	24.2	90	2 065	459		
20 YEARS	2 347	1 692	72.1	-	1 692	1 240	970	258	452	26.7	49	655	89		
21 YEARS	2 523	1 985	78.7	8	1 977	1 501	1 139	350	476	24.1	15	538	103		
22 YEARS	2 305	1 928	83.6	-	1 928	1 420	1 207	195	508	26.3	17	377	86		
23 YEARS	2 297	2 033	88.5	4	2 029	1 614	1 425	171	415	20.5	9	264	78		
24 YEARS	2 163	1 932	89.3	7	1 925	1 460	1 276	143	465	24.2	-	231	103		
25 TO 29 YEARS	10 837	10 010	92.4	9	10 001	8 230	7 406	682	1 771	17.7	9	827	230		
30 TO 34 YEARS	8 587	8 167	95.1	17	8 150	7 299	6 659	459	851	10.4	-	420	130		
35 TO 39 YEARS	6 512	6 030	92.6	16	6 014	5 500	5 053	347	514	8.5	-	482	78		
40 TO 44 YEARS	5 882	5 451	92.7	13	5 438	5 006	4 636	260	432	7.9	-	431	48		
45 TO 49 YEARS	6 038	5 506	91.2	4	5 502	5 072	4 612	318	430	7.8	-	532	19		
50 TO 54 YEARS	7 160	6 183	86.4	-	6 183	5 811	5 128	474	372	6.0	-	977	23		
55 TO 59 YEARS	7 628	5 688	74.6	-	5 688	5 295	4 619	430	393	6.9	-	1 940	81		
60 TO 64 YEARS	7 186	3 125	43.5	-	3 125	2 880	2 393	302	245	7.8	-	4 061	35		
65 TO 69 YEARS	5 901	1 005	17.0	-	1 005	921	452	393	84	8.4	-	4 896	49		
70 TO 74 YEARS	4 026	390	9.7	-	390	377	182	189	13	3.3	-	3 636	106		
75 YEARS AND OVER	4 771	260	5.4	-	260	244	91	137	16	6.2	-	4 511	242		
FEMALE, 16 YEARS AND OVER.	106 040	39 108	36.9	2	39 106	35 625	22 778	11 680	3 481	8.9	354	66 932	1 829		
16 TO 19 YEARS	9 190	3 290	35.8	-	3 290	2 603	979	1 550	687	20.9	217	5 900	78		
16 YEARS	2 173	285	13.1	-	285	211	7	204	74	26.0	47	1 888	5		
17 YEARS	2 287	566	24.7	-	566	485	23	460	81	14.3	34	1 721	12		
18 YEARS	2 272	988	43.5	-	988	706	313	371	282	28.5	84	1 284	18		
19 YEARS	2 458	1 451	59.0	-	1 451	1 201	636	515	250	17.2	52	1 007	43		
20 TO 24 YEARS	11 546	6 926	60.0	-	6 926	6 274	4 633	1 472	652	9.4	41	4 620	213		
20 YEARS	2 365	1 421	60.1	-	1 421	1 262	797	404	159	11.2	16	944	39		
21 YEARS	2 235	1 332	59.6	-	1 332	1 239	908	307	93	7.0	6	903	49		
22 YEARS	2 447	1 540	63.8	-	1 540	1 405	1 091	278	155	9.9	-	887	47		
23 YEARS	2 186	1 293	59.1	-	1 293	1 184	916	251	109	8.4	13	893	32		
24 YEARS	2 313	1 320	57.1	-	1 320	1 184	921	232	136	10.3	6	993	46		
25 TO 29 YEARS	10 440	5 311	50.9	-	5 311	4 878	3 350	1 380	433	8.2	12	5 129	140		
30 TO 34 YEARS	8 455	4 136	48.9	2	4 134	3 727	2 332	1 285	407	9.8	12	4 319	45		
35 TO 39 YEARS	6 459	3 222	49.9	-	3 222	2 942	1 835	1 042	280	8.7	41	3 377	38		
40 TO 44 YEARS	6 426	3 343	52.0	-	3 343	3 065	2 036	952	278	8.3	5	3 083	32		
45 TO 49 YEARS	6 999	3 091	44.2	-	3 091	2 893	1 878	918	198	6.4	4	3 908	23		
50 TO 54 YEARS	8 467	3 674	43.4	-	3 674	3 421	2 238	1 057	253	6.9	4	4 793	50		
55 TO 59 YEARS	8 656	3 109	35.9	-	3 109	2 934	2 040	765	175	5.6	10	5 547	61		
60 TO 64 YEARS	8 265	1 946	23.5	-	1 946	1 862	1 099	674	84	4.3	6	6 319	48		
65 TO 69 YEARS	7 283	706	9.7	-	706	686	234	414	20	2.8	-	6 577	67		
70 TO 74 YEARS	5 367	159	3.0	-	159	151	64	76	8	5.0	2	5 208	125		
75 YEARS AND OVER	8 487	195	2.3	-	195	189	60	95	6	3.1	4	8 292	909		

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

LANCASTER, PA SMSA

	LABOR FORCE												NOT IN LABOR FORCE	
					CIVILIAN LABOR FORCE								NEVER WORKED	INMATE OF TOTAL INSTITUTION
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	TOTAL	EMPLOYED AT WORK				UNEMPLOYED					
					TOTAL	TOTAL	35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CIVILIAN LABOR FORCE				
TOTAL	272 921	179 372	65.7	91	179 281	171 787	132 831	35 419	7 494	4.2	283	93 549	4 917	
PERSONS 16 YEARS AND OVER	272 921	179 372	65.7	91	179 281	171 787	132 831	35 419	7 494	4.2	283	93 549	4 917	
16 TO 19 YEARS	27 708	16 633	60.0	11	16 622	15 249	6 987	7 984	1 373	8.3	201	11 075	77	
16 YEARS	6 846	3 082	45.0	-	3 082	2 779	586	2 147	303	9.8	83	3 764	2	
17 YEARS	6 306	3 761	59.6	-	3 761	3 449	2 870	2 526	312	8.3	81	2 545	27	
18 YEARS	7 008	4 556	65.0	-	4 556	4 192	2 205	1 880	364	8.0	17	2 452	18	
19 YEARS	7 548	5 234	69.3	-	5 223	4 829	3 326	1 431	394	7.5	20	2 316	30	
20 TO 24 YEARS	33 842	26 980	79.7	24	26 956	25 370	19 986	4 833	1 586	5.9	41	6 862	70	
20 YEARS	7 311	5 402	73.9	10	5 392	5 024	3 527	1 392	368	6.8	7	1 909	12	
21 YEARS	7 150	5 389	75.4	-	5 389	4 986	3 698	1 172	403	7.5	25	1 761	12	
22 YEARS	6 477	5 386	83.2	-	5 386	5 083	4 066	911	303	5.6	2	1 091	10	
23 YEARS	6 259	5 246	83.8	14	5 232	4 997	4 222	668	235	4.5	7	1 013	12	
24 YEARS	6 645	5 557	83.6	-	5 557	5 280	4 473	690	277	5.0	-	1 088	24	
25 TO 29 YEARS	30 662	24 649	80.4	2	24 647	23 679	20 126	3 217	968	3.9	5	6 013	35	
30 TO 34 YEARS	26 709	20 917	78.3	27	20 890	20 089	16 547	3 129	801	3.8	7	5 957	39	
35 TO 39 YEARS	21 659	17 702	81.7	5	17 697	17 105	14 021	2 842	592	3.3	9	3 927	34	
40 TO 44 YEARS	18 955	15 331	80.9	7	15 324	14 949	12 376	2 301	375	2.4	-	3 624	24	
45 TO 49 YEARS	18 247	14 537	79.7	7	14 530	14 075	11 820	2 051	455	3.1	-	3 710	12	
50 TO 54 YEARS	18 926	14 553	76.9	2	14 551	14 147	11 927	1 928	404	2.8	6	4 375	89	
55 TO 59 YEARS	17 831	12 725	71.4	6	12 719	12 312	10 273	1 737	407	3.2	8	5 106	142	
60 TO 64 YEARS	16 135	8 703	53.9	-	8 703	8 371	6 312	1 736	332	3.8	-	7 432	142	
65 TO 69 YEARS	13 404	3 764	28.1	-	3 764	3 694	1 545	1 975	70	1.9	-	9 640	158	
70 TO 74 YEARS	10 553	1 737	16.5	-	1 737	1 678	516	1 094	59	3.4	-	8 816	357	
75 YEARS AND OVER	18 290	1 141	6.2	-	1 141	1 069	395	592	72	6.3	6	17 149	3 768	
MALE, 16 YEARS AND OVER	129 487	104 707	80.9	72	104 635	100 778	87 419	11 525	3 857	3.7	105	24 780	1 443	
16 TO 19 YEARS	13 644	8 748	64.1	11	8 737	7 920	3 899	3 878	817	9.4	74	4 896	56	
16 YEARS	3 463	1 736	50.1	-	1 736	1 569	382	1 176	167	9.6	30	1 727	2	
17 YEARS	3 174	1 985	62.5	-	1 985	1 822	563	1 230	163	8.2	29	1 189	10	
18 YEARS	3 376	2 352	69.7	-	2 352	2 118	1 166	891	234	9.9	9	1 024	14	
19 YEARS	3 631	2 625	72.7	11	2 664	2 411	1 788	581	253	9.5	6	956	30	
20 TO 24 YEARS	16 736	14 674	87.7	14	14 660	13 677	11 808	1 644	983	6.7	23	2 062	70	
20 YEARS	3 578	2 896	80.9	-	2 896	2 618	2 044	542	278	9.6	-	682	12	
21 YEARS	3 432	2 767	80.6	-	2 767	2 505	2 089	370	262	9.5	21	665	12	
22 YEARS	3 379	3 033	89.8	-	3 033	2 881	2 527	315	152	5.0	2	246	10	
23 YEARS	3 123	2 910	93.2	14	2 896	2 757	2 489	205	139	4.8	-	313	12	
24 YEARS	3 224	3 068	95.2	-	3 068	2 916	2 659	212	152	5.0	-	156	24	
25 TO 29 YEARS	15 219	14 733	96.8	2	14 731	14 289	13 219	944	442	3.0	-	486	35	
30 TO 34 YEARS	13 079	12 697	97.1	20	12 677	12 312	11 608	477	365	2.9	-	382	39	
35 TO 39 YEARS	10 826	10 572	97.7	5	10 567	10 225	9 679	414	342	3.2	2	254	12	
40 TO 44 YEARS	9 163	8 864	96.7	7	8 857	8 697	8 274	285	160	1.8	-	299	24	
45 TO 49 YEARS	9 073	8 736	96.3	7	8 729	8 553	8 099	378	176	2.0	-	337	12	
50 TO 54 YEARS	9 096	8 605	94.6	-	8 605	8 473	7 983	328	132	1.5	-	491	27	
55 TO 59 YEARS	8 618	7 683	89.2	6	7 677	7 489	6 903	410	188	2.4	6	935	35	
60 TO 64 YEARS	7 190	5 153	71.7	-	5 153	5 008	4 241	555	145	2.8	-	2 037	59	
65 TO 69 YEARS	5 985	2 430	40.6	-	2 430	2 393	1 085	1 213	37	1.5	-	3 555	67	
70 TO 74 YEARS	4 539	1 127	24.8	-	1 127	1 098	348	720	29	2.6	-	3 412	99	
75 YEARS AND OVER	6 319	685	10.8	-	685	644	273	339	41	6.0	-	5 634	908	
FEMALE, 16 YEARS AND OVER	143 434	74 665	52.1	19	74 646	71 009	45 412	23 894	3 637	4.9	178	68 769	3 474	
16 TO 19 YEARS	14 064	7 885	56.1	19	7 885	7 329	3 088	4 106	556	7.1	127	6 179	21	
16 YEARS	3 383	1 346	39.8	-	1 346	1 210	204	971	136	10.1	53	2 037	-	
17 YEARS	3 132	1 776	56.7	-	1 776	1 627	307	1 296	149	8.4	52	1 356	17	
18 YEARS	3 632	2 204	60.7	-	2 204	2 074	1 039	989	130	5.9	8	1 428	4	
19 YEARS	3 917	2 559	65.3	-	2 559	2 418	1 538	850	141	5.5	14	1 358	-	
20 TO 24 YEARS	17 106	12 306	71.9	10	12 296	11 693	8 178	3 189	603	4.9	18	4 800	-	
20 YEARS	3 733	2 506	67.1	10	2 496	2 406	1 483	850	90	3.6	7	1 227	-	
21 YEARS	3 718	2 622	70.5	-	2 622	2 481	1 609	802	141	5.4	4	1 096	-	
22 YEARS	3 098	2 353	76.0	-	2 353	2 202	1 539	596	151	6.4	-	745	-	
23 YEARS	3 136	2 336	74.5	-	2 336	2 240	1 733	463	96	4.1	7	800	-	
24 YEARS	3 421	2 489	72.8	-	2 489	2 364	1 814	478	125	5.0	-	932	-	
25 TO 29 YEARS	15 443	9 916	64.2	-	9 916	9 390	6 907	2 273	526	5.3	5	5 527	-	
30 TO 34 YEARS	13 630	8 220	60.3	7	8 213	7 777	4 939	2 652	436	5.3	7	5 410	-	
35 TO 39 YEARS	10 833	7 130	65.8	-	7 130	6 880	4 342	2 428	250	3.5	7	3 703	22	
40 TO 44 YEARS	9 792	6 467	66.0	-	6 467	6 252	4 102	2 016	215	3.3	-	3 325	-	
45 TO 49 YEARS	9 174	5 801	63.2	-	5 801	5 522	3 721	1 733	279	4.8	-	3 373	-	
50 TO 54 YEARS	9 850	5 948	60.5	2	5 946	5 674	3 944	1 600	272	4.6	6	3 882	62	
55 TO 59 YEARS	9 213	5 042	54.7	-	5 042	4 823	3 370	1 327	219	4.3	-	4 171	77	
60 TO 64 YEARS	8 945	3 550	39.7	-	3 550	3 363	2 071	1 181	187	5.3	-	5 395	83	
65 TO 69 YEARS	7 419	1 334	18.0	-	1 334	1 301	460	762	33	2.5	-	6 085	91	
70 TO 74 YEARS	6 014	610	10.1	-	610	580	168	374	30	4.9	-	5 404	258	
75 YEARS AND OVER	11 971	456	3.8	-	456	425	122	253	31	6.8	6	11 515	2 860	

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

NORTHEAST PENNSYLVANIA SMSA

	LABOR FORCE											NOT IN LABOR FORCE		
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NEVER WORKED			INMATE OF TOTAL INSTITUTN
				TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED		% OF CIVILIAN LA-BOR FORCE				
						35 OR MORE HOURS	1 TO 34 HOURS							
TOTAL														
PERSONS 16 YEARS AND OVER.	505 184	281 627	55.7	649	280 978	257 114	192 085	57 674	23 864	8.5	890	223 557	7 060	
16 TO 19 YEARS	44 503	20 598	46.3	81	20 517	17 594	5 800	11 374	2 923	14.2	683	23 905	317	
16 YEARS	11 240	3 211	28.6	-	3 211	2 599	149	2 430	612	19.1	317	8 029	110	
17 YEARS	10 422	4 167	40.0	-	4 167	3 616	278	3 252	551	13.2	135	6 255	89	
18 YEARS	11 272	6 073	53.9	50	6 023	5 256	2 026	3 111	767	12.7	116	5 199	60	
19 YEARS	11 569	7 147	61.8	31	7 116	6 123	3 347	2 581	993	14.0	115	4 422	58	
20 TO 24 YEARS	50 389	37 732	74.9	200	37 532	33 114	24 630	7 561	4 418	11.8	132	12 657	520	
20 YEARS	10 769	6 984	64.9	15	6 969	6 115	3 944	1 972	854	12.3	51	3 785	110	
21 YEARS	10 766	7 673	71.3	44	7 629	6 753	4 717	1 809	876	11.5	26	3 093	72	
22 YEARS	9 771	7 678	78.6	67	7 611	6 725	5 104	1 469	886	11.6	30	2 093	125	
23 YEARS	9 543	7 595	79.6	45	7 550	6 599	5 143	1 267	951	12.6	11	1 948	107	
24 YEARS	9 540	7 802	81.8	29	7 773	6 922	5 722	1 044	851	10.9	14	1 738	106	
25 TO 29 YEARS	45 439	35 397	77.9	129	35 268	31 808	25 879	5 014	3 460	9.8	19	10 042	503	
30 TO 34 YEARS	43 379	32 610	75.2	93	32 517	30 033	23 986	5 253	2 484	7.6	1	10 769	369	
35 TO 39 YEARS	34 367	25 915	75.4	40	25 875	24 003	18 925	4 561	1 872	7.2	6	8 452	269	
40 TO 44 YEARS	30 943	23 547	76.1	68	23 479	21 822	17 412	3 847	1 657	7.1	8	7 396	222	
45 TO 49 YEARS	31 573	23 498	74.4	26	23 472	22 039	17 763	3 765	1 433	6.1	2	8 075	224	
50 TO 54 YEARS	40 206	28 393	70.6	2	28 391	26 505	21 433	4 210	1 886	6.6	15	11 813	271	
55 TO 59 YEARS	41 033	25 686	62.6	2	25 684	23 904	19 443	3 749	1 780	6.9	-	15 347	290	
60 TO 64 YEARS	40 996	17 501	42.7	8	17 493	16 286	12 257	3 397	1 207	6.9	-	23 495	349	
65 TO 69 YEARS	37 997	6 164	16.2	-	6 164	5 612	2 827	2 557	552	9.0	9	31 833	496	
70 TO 74 YEARS	28 494	2 792	9.8	-	2 792	2 663	1 003	1 548	129	4.6	-	25 702	683	
75 YEARS AND OVER.	35 865	1 794	5.0	-	1 794	1 731	727	838	63	3.5	15	34 071	2 547	
MALE, 16 YEARS AND OVER.	231 980	162 061	69.9	560	161 501	146 335	123 721	18 670	15 166	9.4	424	69 919	3 587	
16 TO 19 YEARS	22 309	10 583	47.4	35	10 548	8 887	3 111	5 593	1 661	15.7	318	11 726	212	
16 YEARS	5 795	1 748	30.2	-	1 748	1 499	86	1 400	249	14.2	124	4 047	64	
17 YEARS	5 430	2 211	40.7	-	2 211	1 884	190	1 667	327	14.8	57	3 219	65	
18 YEARS	5 431	2 938	54.1	4	2 934	2 484	1 075	1 362	450	15.3	70	2 493	38	
19 YEARS	5 653	3 686	65.2	31	3 655	3 020	1 760	1 164	635	17.4	67	1 967	45	
20 TO 24 YEARS	24 632	20 059	81.4	192	19 867	16 799	13 411	2 945	3 068	15.4	85	4 573	465	
20 YEARS	5 139	3 533	68.7	11	3 522	2 950	2 051	794	572	16.2	26	1 606	105	
21 YEARS	5 235	3 914	74.8	44	3 870	3 303	2 460	764	567	14.7	19	1 321	69	
22 YEARS	4 830	4 071	84.3	67	4 004	3 351	2 666	594	653	16.3	30	1 759	104	
23 YEARS	4 633	4 135	89.3	41	4 094	3 410	2 907	422	684	16.7	8	498	95	
24 YEARS	4 795	4 406	91.9	29	4 377	3 785	3 327	371	592	13.5	2	389	92	
25 TO 29 YEARS	22 668	20 962	92.5	101	20 861	18 394	16 556	1 409	2 467	11.8	16	1 706	427	
30 TO 34 YEARS	21 693	20 421	94.1	86	20 335	18 736	17 240	1 077	1 599	7.9	-	1 272	334	
35 TO 39 YEARS	17 068	15 900	93.2	40	15 860	14 666	13 599	754	1 194	7.5	-	1 168	216	
40 TO 44 YEARS	15 013	13 895	92.6	68	13 827	12 730	11 642	778	1 097	7.9	-	1 118	175	
45 TO 49 YEARS	15 005	13 521	90.1	26	13 495	12 683	11 640	672	812	6.0	-	1 484	167	
50 TO 54 YEARS	18 613	15 968	85.8	2	15 966	14 986	13 764	729	980	6.1	5	2 645	211	
55 TO 59 YEARS	18 517	14 520	78.4	2	14 518	13 443	12 150	895	1 075	7.4	-	3 997	187	
60 TO 64 YEARS	17 793	9 845	55.3	8	9 837	9 075	7 651	1 114	762	7.7	-	7 948	153	
65 TO 69 YEARS	16 139	3 666	22.7	-	3 666	3 314	1 861	1 332	352	9.6	-	12 473	236	
70 TO 74 YEARS	10 972	1 651	15.0	-	1 651	1 576	678	852	75	4.5	-	9 321	302	
75 YEARS AND OVER.	11 558	1 070	9.3	-	1 070	1 046	418	520	24	2.2	-	10 488	502	
FEMALE, 16 YEARS AND OVER.	273 204	119 566	43.8	89	119 477	110 779	68 364	39 004	8 698	7.3	466	153 638	3 473	
16 TO 19 YEARS	22 194	10 015	45.1	46	9 969	8 707	2 689	5 781	1 262	12.7	365	12 179	105	
16 YEARS	5 445	1 463	26.9	-	1 463	1 100	63	1 030	363	24.8	193	3 982	46	
17 YEARS	4 992	1 956	39.2	-	1 956	1 732	88	1 585	224	11.5	78	3 036	24	
18 YEARS	5 841	3 135	53.7	46	3 089	2 772	951	1 749	317	10.3	46	2 706	22	
19 YEARS	5 916	3 461	58.5	-	3 461	3 103	1 587	1 417	358	10.3	48	2 455	13	
20 TO 24 YEARS	25 757	17 673	68.6	8	17 665	16 315	11 219	4 616	1 350	7.6	47	8 084	55	
20 YEARS	5 630	3 451	61.3	4	3 447	3 165	1 893	1 178	282	8.2	25	2 179	5	
21 YEARS	5 531	3 759	68.0	-	3 759	3 450	2 257	1 045	309	8.2	7	1 772	3	
22 YEARS	4 941	3 607	73.0	-	3 607	3 374	2 438	875	233	6.5	-	1 334	21	
23 YEARS	4 910	3 460	70.5	4	3 456	3 189	2 236	845	267	7.7	3	1 450	12	
24 YEARS	4 745	3 396	71.6	-	3 396	3 137	2 395	673	259	7.6	12	1 349	14	
25 TO 29 YEARS	22 771	14 435	63.4	28	14 407	13 414	9 323	3 605	993	6.9	3	8 336	76	
30 TO 34 YEARS	21 686	12 189	56.2	7	12 182	11 297	6 746	4 176	885	7.3	1	9 497	35	
35 TO 39 YEARS	17 299	10 015	57.9	-	10 015	9 337	5 326	3 807	678	6.8	6	7 284	53	
40 TO 44 YEARS	15 930	9 652	60.6	-	9 652	9 092	5 770	3 069	560	5.8	8	6 278	47	
45 TO 49 YEARS	16 568	9 977	60.2	-	9 977	9 356	6 123	3 093	621	6.2	2	6 591	57	
50 TO 54 YEARS	21 593	12 425	57.5	-	12 425	11 519	7 669	3 481	906	7.3	10	9 168	60	
55 TO 59 YEARS	22 516	11 166	49.6	-	11 166	10 461	7 293	2 854	705	6.3	-	11 350	103	
60 TO 64 YEARS	23 060	7 656	33.0	-	7 656	7 211	4 606	2 283	445	5.8	-	15 547	196	
65 TO 69 YEARS	21 858	2 498	11.4	-	2 498	2 298	966	1 225	200	8.0	9	19 360	260	
70 TO 74 YEARS	17 522	1 141	6.5	-	1 141	1 087	325	696	54	4.7	-	16 381	381	
75 YEARS AND OVER.	24 307	724	3.0	-	724	685	309	318	39	5.4	15	23 583	2 045	

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

	LABOR FORCE											NOT IN LABOR FORCE		
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NEVER WORKED		TOTAL	INMATE OF INSTITUTION
				TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED		% OF CIVILIAN LABOR FORCE				
						35 OR MORE HOURS	1 TO 34 HOURS	TOTAL						
TOTAL	3 617 158	2 180 084	60.3	23 853	2 156 231	1 989 804	1 538 957	396 731	166 427	7.7	12 705	1 437 074	49 644	
PERSONS 16 YEARS AND OVER.	3 557 746	159 214	44.8	5 004	154 210	128 209	47 187	78 264	26 001	16.9	7 715	196 532	3 737	
16 TO 19 YEARS	90 964	20 283	22.3	8	20 275	16 262	1 054	14 808	4 013	19.8	2 198	70 681	1 138	
17 YEARS	89 867	34 498	38.4	842	33 656	27 665	3 248	23 858	5 991	17.8	2 254	55 369	1 001	
18 YEARS	86 992	48 256	55.5	1 855	46 401	38 810	16 248	21 746	7 591	16.4	1 847	38 736	787	
19 YEARS	87 923	56 177	63.9	2 299	53 878	45 472	26 637	17 852	8 406	15.6	1 416	31 746	811	
20 TO 24 YEARS	428 403	315 997	73.8	8 155	307 842	269 798	204 993	58 195	38 044	12.4	3 091	112 406	4 064	
20 YEARS	86 959	59 220	68.1	2 190	57 030	48 808	32 112	15 585	8 222	14.4	907	27 739	829	
21 YEARS	84 486	59 504	70.4	2 147	57 357	49 715	35 096	13 245	7 642	13.3	599	24 982	897	
22 YEARS	87 451	66 249	75.8	1 523	64 726	56 859	44 276	11 204	7 867	12.2	681	21 202	852	
23 YEARS	86 140	66 555	77.3	1 274	65 281	57 602	46 486	9 696	7 679	11.8	603	19 585	735	
24 YEARS	83 367	64 469	77.3	1 021	63 448	56 814	47 023	8 465	6 634	10.5	301	18 898	751	
25 TO 29 YEARS	384 719	294 715	76.6	4 088	290 627	265 887	221 620	37 366	24 740	8.5	722	90 004	3 351	
30 TO 34 YEARS	351 512	264 466	75.2	2 830	261 636	244 333	202 447	36 125	17 303	6.6	359	87 046	2 592	
35 TO 39 YEARS	283 794	217 475	76.6	1 856	215 619	203 188	165 966	33 277	12 431	5.8	223	66 319	1 653	
40 TO 44 YEARS	239 959	185 769	77.4	1 088	184 681	174 556	143 163	27 009	10 125	5.5	150	54 190	1 177	
45 TO 49 YEARS	238 973	181 222	75.8	493	180 729	171 719	142 833	24 973	9 010	5.0	111	57 751	1 201	
50 TO 54 YEARS	271 667	195 222	71.9	228	194 994	185 295	153 453	26 492	9 699	5.0	80	76 445	1 307	
55 TO 59 YEARS	275 577	179 298	65.1	78	179 220	171 120	141 256	23 797	8 100	4.5	94	96 279	1 593	
60 TO 64 YEARS	235 547	115 816	49.2	28	115 788	110 012	85 707	19 848	5 776	5.0	39	119 731	1 779	
65 TO 69 YEARS	191 700	41 284	21.5	5	41 284	38 195	19 556	16 836	3 089	7.5	61	150 416	2 484	
70 TO 74 YEARS	147 274	18 300	12.4	2	18 295	16 989	6 809	9 032	1 306	7.1	12	128 976	3 468	
75 YEARS AND OVER.	212 285	11 306	5.3	-	11 306	10 503	3 967	5 517	803	7.1	48	200 979	21 238	
MALE, 16 YEARS AND OVER.	1 691 414	1 252 326	74.0	21 094	1 231 232	1 138 616	977 330	134 446	92 616	7.5	6 209	439 088	24 146	
16 TO 19 YEARS	181 795	83 364	45.9	4 257	79 107	64 414	24 773	38 432	14 693	18.6	4 085	98 431	3 014	
16 YEARS	46 393	10 351	22.3	8	10 343	8 296	610	7 509	2 047	19.8	1 156	36 042	963	
17 YEARS	46 454	18 188	39.2	758	17 430	14 196	2 045	11 918	3 234	18.6	1 214	28 266	767	
18 YEARS	44 150	25 036	56.7	1 554	23 482	19 221	8 078	10 798	4 261	18.1	946	19 114	636	
19 YEARS	44 798	29 789	66.5	1 937	27 852	22 701	14 040	8 207	5 151	18.5	769	15 009	648	
20 TO 24 YEARS	210 444	168 158	79.9	6 992	161 166	138 399	109 574	25 766	22 767	14.1	1 614	42 286	3 562	
20 YEARS	42 966	31 283	72.8	1 830	29 453	24 391	16 808	7 018	5 062	17.2	496	11 683	733	
21 YEARS	41 594	31 472	75.7	1 822	29 650	25 146	18 727	7 669	4 504	15.2	302	10 722	771	
22 YEARS	42 583	34 691	81.5	1 365	33 326	28 641	22 985	5 063	4 685	14.1	403	7 892	781	
23 YEARS	42 470	35 793	84.3	1 117	34 676	30 165	25 136	4 351	4 511	13.0	270	6 677	628	
24 YEARS	40 831	34 919	85.5	858	34 061	30 056	25 918	3 565	4 005	11.8	143	5 912	649	
25 TO 29 YEARS	188 643	168 427	89.3	3 666	164 761	150 614	135 458	12 437	14 147	8.6	231	20 216	2 936	
30 TO 34 YEARS	169 209	156 692	92.6	2 626	154 066	144 800	133 660	8 483	9 266	6.0	107	12 517	2 238	
35 TO 39 YEARS	135 726	127 628	94.0	1 799	125 829	119 753	111 987	5 957	6 076	4.8	39	8 098	1 231	
40 TO 44 YEARS	114 047	106 619	93.5	1 007	105 612	100 422	93 941	4 355	5 190	4.9	42	7 428	869	
45 TO 49 YEARS	113 848	104 830	92.1	453	104 377	99 804	93 717	4 107	4 573	4.4	23	9 018	843	
50 TO 54 YEARS	129 371	116 039	89.7	202	115 837	110 677	102 482	5 173	5 160	4.5	28	13 332	796	
55 TO 59 YEARS	129 148	107 589	83.3	72	107 517	103 096	94 029	5 417	4 421	4.1	34	21 559	943	
60 TO 64 YEARS	107 507	69 774	64.9	20	69 754	66 386	57 380	6 536	3 368	4.8	6	37 733	915	
65 TO 69 YEARS	82 213	24 764	30.1	-	24 764	22 952	13 155	8 780	1 812	7.3	-	57 449	1 134	
70 TO 74 YEARS	59 103	11 413	19.3	-	11 413	10 672	4 537	5 110	741	6.5	-	47 690	1 134	
75 YEARS AND OVER.	70 360	7 029	10.0	-	7 029	6 627	2 657	3 493	402	5.7	-	63 331	4 533	
FEMALE, 16 YEARS AND OVER.	1 925 744	927 758	48.2	2 759	924 999	851 188	561 627	262 285	73 811	8.0	6 496	997 986	25 498	
16 TO 19 YEARS	173 951	75 850	43.6	747	75 103	63 795	22 414	39 832	11 308	15.1	3 630	98 101	723	
16 YEARS	44 571	9 932	22.3	-	9 932	7 966	444	7 299	1 966	19.8	1 042	34 639	175	
17 YEARS	43 413	16 310	37.6	84	16 226	13 469	1 203	11 940	2 757	17.0	1 040	27 103	234	
18 YEARS	42 842	23 220	54.2	301	22 919	19 589	8 170	10 948	3 330	14.5	901	19 622	151	
19 YEARS	43 125	26 388	61.2	362	26 026	22 771	12 597	9 645	3 255	12.5	647	16 737	163	
20 TO 24 YEARS	217 959	147 839	67.8	1 163	146 676	131 399	95 419	32 429	15 277	10.4	1 477	70 120	502	
20 YEARS	43 993	27 937	63.5	360	27 577	24 417	15 304	8 567	3 160	11.5	411	16 056	96	
21 YEARS	42 892	28 032	65.4	325	27 707	24 569	16 369	7 476	3 138	11.3	297	14 860	126	
22 YEARS	44 868	31 558	70.3	158	31 400	28 218	21 291	6 141	3 182	10.1	278	13 310	71	
23 YEARS	43 670	30 762	70.4	157	30 605	27 437	21 350	5 345	3 168	10.4	333	12 908	107	
24 YEARS	42 536	29 550	69.5	163	29 387	26 758	21 105	4 900	2 629	8.9	158	12 986	102	
25 TO 29 YEARS	196 076	126 288	64.4	422	125 866	115 273	86 162	24 929	10 593	8.4	491	69 788	415	
30 TO 34 YEARS	182 303	107 774	59.1	204	107 570	99 533	68 787	27 642	8 037	7.5	252	74 529	354	
35 TO 39 YEARS	148 068	89 847	60.7	57	89 790	83 435	53 979	27 320	6 355	7.1	184	58 221	422	
40 TO 44 YEARS	125 912	79 150	62.9	81	79 069	74 134	49 222	22 654	4 935	6.2	108	46 762	308	
45 TO 49 YEARS	125 125	76 392	61.1	40	76 352	71 915	49 116	20 866	4 437	5.8	88	48 733	358	
50 TO 54 YEARS	142 296	79 183	55.6	26	79 157	74 618	50 971	21 319	4 539	5.7	52	63 113	511	
55 TO 59 YEARS	146 429	71 709	49.0	6	71 703	68 024	47 227	18 380	3 679	5.1	60	74 720	650	
60 TO 64 YEARS	128 040	46 042	36.0	5	46 034	43 626	28 327	13 312	2 408	5.2	33	81 998	866	
65 TO 69 YEARS	109 487	15 200	15.1	8	16 520	15 243	6 421	8 056	1 277	7.7	61	92 967	1 350	
70 TO 74 YEARS	88 173	6 887	7.8	5	6 882	6 317	2 272	3 522	565	8.2	12	81 286	2 334	
75 YEARS AND OVER.	141 925	4 277	3.0	-	4 277	3 876	1 310	2 024	401	9.4	48	137 648	16 705	

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

	LABOR FORCE											NOT IN LABOR FORCE	
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NEVER WORKED	TOTAL	INMATE OF INSTITUTN
				TOTAL	EMPLOYED AT WORK		UNEMPLOYED		% OF CIVILIAN LABOR FORCE				
					35 OR MORE HOURS	1 TO 34 HOURS	TOTAL						
PHILADELPHIA, PA-NJ SMSA													
ASIAN AND PACIFIC ISLANDER													
PERSONS 16 YEARS AND OVER..	34 413	21 951	63.8	409	21 542	20 215	16 885	2 804	1 327	6.2	185	12 462	128
16 TO 19 YEARS	2 889	810	28.0	32	778	720	199	511	58	7.5	34	2 079	38
16 YEARS	797	99	12.4	-	99	79	23	56	20	20.2	20	698	9
17 YEARS	731	186	25.4	-	186	172	18	144	14	7.5	14	545	2
18 YEARS	522	165	31.6	13	152	132	57	75	20	13.2	-	357	11
19 YEARS	839	360	42.9	19	341	337	101	236	4	1.2	-	479	16
20 TO 24 YEARS	3 596	2 005	55.8	79	1 926	1 694	1 177	478	232	12.0	22	1 591	4
20 YEARS	669	322	48.1	6	316	316	145	155	-	-	-	400	-
21 YEARS	791	391	49.4	31	360	288	153	119	72	20.0	4	400	-
22 YEARS	657	433	65.9	12	421	370	292	71	51	12.1	-	224	4
23 YEARS	673	383	56.9	12	371	315	273	42	56	15.1	7	290	-
24 YEARS	806	476	59.1	18	458	405	314	91	53	11.6	11	330	-
25 TO 29 YEARS	5 211	3 329	63.9	108	3 221	2 960	2 493	355	261	8.1	34	1 882	12
30 TO 34 YEARS	6 007	4 486	74.7	71	4 415	4 154	3 652	383	261	5.9	44	1 521	7
35 TO 39 YEARS	4 639	3 796	81.8	44	3 752	3 626	3 222	321	126	3.4	-	843	-
40 TO 44 YEARS	3 433	2 899	84.4	75	2 824	2 699	2 387	257	125	4.4	20	534	-
45 TO 49 YEARS	2 387	1 817	76.1	-	1 817	1 711	1 531	165	106	5.8	10	570	13
50 TO 54 YEARS	1 819	1 364	75.0	-	1 364	1 293	1 147	113	71	5.2	14	455	14
55 TO 59 YEARS	1 202	668	55.6	-	668	604	532	57	64	9.6	7	534	-
60 TO 64 YEARS	921	456	49.5	-	456	438	343	78	18	3.9	-	465	-
65 TO 69 YEARS	750	197	26.3	-	197	192	143	31	5	2.5	-	553	-
70 TO 74 YEARS	593	82	13.8	-	82	82	29	43	-	-	-	511	-
75 YEARS AND OVER..	966	42	4.3	-	42	42	30	12	-	-	-	924	33
MALE, 16 YEARS AND OVER..													
16 TO 19 YEARS	15 899	11 876	74.7	358	11 518	10 969	9 792	1 026	549	4.8	83	4 023	89
16 TO 19 YEARS	1 394	373	26.8	25	348	319	90	229	29	8.3	15	1 021	34
16 YEARS	389	34	8.7	-	34	25	7	18	9	26.5	9	355	9
17 YEARS	358	74	20.7	-	74	68	5	63	6	8.1	6	284	-
18 YEARS	238	91	38.2	6	85	75	26	49	10	11.8	-	147	9
19 YEARS	409	174	42.5	19	155	151	52	99	4	2.6	-	235	16
20 TO 24 YEARS	1 717	1 013	59.0	61	952	875	610	255	77	8.1	7	704	4
20 YEARS	360	165	45.8	6	159	159	74	85	-	-	-	195	-
21 YEARS	332	200	60.2	13	187	165	89	66	22	11.8	-	132	-
22 YEARS	311	224	72.0	12	212	193	156	37	19	9.0	-	87	4
23 YEARS	392	229	58.4	12	217	187	158	29	30	13.8	7	163	-
24 YEARS	322	195	60.6	18	177	171	133	38	6	3.4	-	127	-
25 TO 29 YEARS	2 186	1 581	72.3	94	1 487	1 406	1 279	119	81	5.4	9	605	12
30 TO 34 YEARS	2 734	2 423	88.6	71	2 352	2 207	2 014	157	145	6.2	36	311	-
35 TO 39 YEARS	2 311	2 174	94.1	32	2 142	2 099	2 029	47	43	2.0	-	137	-
40 TO 44 YEARS	1 798	1 749	97.3	75	1 674	1 608	1 501	81	66	3.9	10	49	-
45 TO 49 YEARS	1 096	999	91.1	-	999	963	925	33	36	3.6	-	97	7
50 TO 54 YEARS	771	727	94.3	-	727	707	684	10	20	2.8	6	44	5
55 TO 59 YEARS	532	401	75.4	-	401	367	330	22	34	8.5	-	131	-
60 TO 64 YEARS	376	272	72.3	-	272	254	223	22	18	6.6	-	104	-
65 TO 69 YEARS	279	84	30.1	-	84	84	61	17	-	-	-	195	7
70 TO 74 YEARS	243	57	23.5	-	57	57	29	28	-	-	-	186	-
75 YEARS AND OVER..	462	23	5.0	-	23	23	17	6	-	-	-	439	20
FEMALE, 16 YEARS AND OVER..													
16 TO 19 YEARS	18 514	10 075	54.4	51	10 024	9 246	7 093	1 778	778	7.8	102	8 439	39
16 TO 19 YEARS	1 495	437	29.2	7	430	401	109	282	29	6.7	19	1 058	4
16 YEARS	408	65	15.9	-	65	54	16	38	11	16.9	11	343	-
17 YEARS	373	112	30.0	-	112	104	13	81	8	7.1	8	261	2
18 YEARS	284	74	26.1	7	67	57	31	26	10	14.9	-	210	2
19 YEARS	430	186	43.3	-	186	186	49	137	-	-	-	244	-
20 TO 24 YEARS	1 879	992	52.8	18	974	819	567	223	155	15.9	15	887	-
20 YEARS	309	157	50.8	-	157	157	71	70	-	-	-	152	-
21 YEARS	459	191	41.6	18	173	123	64	53	50	28.9	4	268	-
22 YEARS	346	209	60.4	-	209	177	136	34	32	15.3	-	137	-
23 YEARS	281	154	54.8	-	154	128	115	13	26	16.9	-	127	-
24 YEARS	484	281	58.1	-	281	234	181	53	47	16.7	11	203	-
25 TO 29 YEARS	3 025	1 748	57.8	14	1 734	1 554	1 214	236	180	10.4	25	1 277	-
30 TO 34 YEARS	3 273	2 063	63.0	-	2 063	1 947	1 638	226	116	5.6	8	1 210	7
35 TO 39 YEARS	2 328	1 622	69.7	12	1 610	1 527	1 193	274	83	5.2	-	706	-
40 TO 44 YEARS	1 635	1 150	70.3	-	1 150	1 091	886	176	59	5.1	10	485	-
45 TO 49 YEARS	1 291	818	63.4	-	818	748	606	132	70	8.6	10	473	6
50 TO 54 YEARS	1 048	637	60.8	-	637	586	463	103	51	8.0	8	411	9
55 TO 59 YEARS	670	267	39.9	-	267	237	202	35	30	11.2	7	403	-
60 TO 64 YEARS	545	184	33.8	-	184	184	120	56	14	-	-	361	-
65 TO 69 YEARS	471	113	24.0	-	113	108	82	14	5	4.4	-	358	-
70 TO 74 YEARS	350	25	7.1	-	25	25	-	15	-	-	-	325	-
75 YEARS AND OVER..	504	19	3.8	-	19	19	13	6	-	-	-	485	13

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	LABOR FORCE												NOT IN LABOR FORCE	
	PERCENT			ARMED FORCES	CIVILIAN LABOR FORCE							NEVER WORKED	INMATE OF TOTAL INSTITUT	
	TOTAL	NUMBER OF TOTAL	NUMBER OF TOTAL		TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED	% OF CIVILIAN LA-BOR FORCE				
						35 OR MORE HOURS	1 TO 34 HOURS							
SPANISH ORIGIN														
PERSONS 16 YEARS AND OVER.	73 327	39 329	53.6	1 762	37 567	32 005	25 061	5 682	5 562	14.8	633	33 998	719	
16 TO 19 YEARS	10 781	3 747	34.8	385	3 362	2 511	1 119	1 340	851	25.3	272	7 034	115	
16 YEARS	2 733	481	17.6	-	481	376	56	294	105	21.8	56	2 252	41	
17 YEARS	2 855	938	32.9	74	864	598	182	410	266	30.8	123	1 917	20	
18 YEARS	2 366	910	38.5	100	810	603	294	309	207	25.6	55	1 456	16	
19 YEARS	2 827	1 418	50.2	211	1 207	934	587	327	273	22.6	38	1 409	38	
20 TO 24 YEARS	12 572	7 583	60.3	644	6 939	5 609	4 337	1 103	1 330	19.2	217	4 989	130	
20 YEARS	2 669	1 479	55.4	233	1 246	952	691	210	294	23.6	61	1 190	27	
21 YEARS	2 632	1 394	53.0	132	1 262	1 005	738	232	257	20.4	42	1 238	58	
22 YEARS	2 739	1 766	64.5	117	1 649	1 359	1 094	228	290	17.6	56	973	43	
23 YEARS	2 136	1 377	64.5	94	1 283	1 050	828	222	233	18.2	27	759	15	
24 YEARS	2 396	1 567	65.4	68	1 499	1 243	986	211	256	17.1	31	829	47	
25 TO 29 YEARS	10 501	6 211	59.1	250	5 961	5 021	4 060	736	940	15.8	53	4 290	104	
30 TO 34 YEARS	9 330	5 790	62.1	273	5 517	4 741	4 003	546	776	14.1	40	3 540	67	
35 TO 39 YEARS	6 420	3 881	60.5	82	3 799	3 283	2 634	566	516	13.4	29	2 539	50	
40 TO 44 YEARS	5 868	3 708	63.2	87	3 621	3 248	2 724	392	373	10.3	7	2 160	27	
45 TO 49 YEARS	4 756	2 903	61.0	24	2 879	2 576	2 203	270	303	10.5	-	1 853	27	
50 TO 54 YEARS	4 045	2 482	61.4	17	2 465	2 237	1 866	280	228	9.2	7	1 563	17	
55 TO 59 YEARS	3 341	1 776	53.2	-	1 776	1 611	1 306	175	165	9.3	8	1 565	16	
60 TO 64 YEARS	2 113	800	37.9	-	800	772	574	166	28	3.5	-	1 313	8	
65 TO 69 YEARS	1 430	234	16.4	-	234	208	148	44	26	11.1	-	1 196	12	
70 TO 74 YEARS	792	79	10.0	-	79	74	49	15	5	6.3	-	713	6	
75 YEARS AND OVER	1 378	135	9.8	-	135	114	38	49	21	15.6	-	1 243	80	
MALE, 16 YEARS AND OVER.														
16 TO 19 YEARS	35 741	24 434	68.4	1 611	22 823	19 399	16 275	2 568	3 424	15.0	353	11 307	616	
16 YEARS	5 593	2 294	41.0	342	1 952	1 391	722	653	561	28.7	170	3 299	115	
17 YEARS	1 319	264	20.0	-	264	189	32	150	75	28.4	37	1 055	41	
17 YEARS	1 492	586	39.3	57	529	355	135	220	174	32.9	69	906	20	
18 YEARS	1 230	563	45.8	90	473	327	178	149	146	30.9	37	667	16	
19 YEARS	1 552	881	56.8	195	686	520	377	134	166	24.2	27	671	38	
20 TO 24 YEARS	6 232	4 463	71.6	563	3 900	3 118	2 420	589	782	20.1	128	1 769	162	
20 YEARS	1 370	895	65.3	182	713	480	329	112	233	32.7	47	475	27	
21 YEARS	1 239	872	70.4	124	748	623	468	128	125	16.7	33	367	50	
22 YEARS	1 396	1 028	73.6	109	919	740	608	108	179	19.5	38	368	38	
23 YEARS	1 051	786	74.8	80	706	574	471	103	152	18.7	10	265	15	
24 YEARS	1 176	882	75.0	68	814	701	544	138	113	13.9	-	294	32	
25 TO 29 YEARS	4 871	3 692	75.8	256	3 456	2 957	2 589	308	499	14.4	11	1 179	104	
30 TO 34 YEARS	4 510	3 725	82.6	266	3 459	2 966	2 666	237	493	14.3	16	785	60	
35 TO 39 YEARS	2 857	2 315	81.0	76	2 239	1 968	1 703	214	271	12.1	6	542	32	
40 TO 44 YEARS	2 917	2 350	80.6	87	2 263	2 032	1 802	152	231	10.2	7	567	27	
45 TO 49 YEARS	2 459	1 892	76.9	24	1 868	1 641	1 494	92	227	12.2	-	567	20	
50 TO 54 YEARS	2 098	1 633	77.8	17	1 616	1 429	1 291	90	187	11.6	7	465	17	
55 TO 59 YEARS	1 603	1 175	73.3	-	1 175	1 059	962	44	116	9.9	8	428	16	
60 TO 64 YEARS	992	583	58.8	-	583	556	443	96	27	4.6	-	409	8	
65 TO 69 YEARS	638	162	25.4	-	162	158	108	44	4	2.5	-	476	12	
70 TO 74 YEARS	379	52	13.7	-	52	47	42	5	5	9.6	-	327	-	
75 YEARS AND OVER	592	98	16.6	-	98	77	33	44	21	21.4	-	494	43	
FEMALE, 16 YEARS AND OVER.														
16 TO 19 YEARS	37 586	14 895	39.6	151	14 744	12 606	8 786	3 114	2 138	14.5	280	22 691	103	
16 YEARS	5 188	1 453	28.0	43	1 410	1 120	397	687	290	20.6	102	3 735	-	
17 YEARS	1 414	217	15.3	-	217	187	24	144	30	13.8	19	1 197	-	
17 YEARS	1 363	352	25.8	17	335	243	47	190	92	27.5	54	1 011	-	
18 YEARS	1 136	347	30.5	10	337	276	116	160	61	18.1	18	789	-	
19 YEARS	1 275	537	42.1	16	521	414	210	193	107	20.5	11	738	-	
20 TO 24 YEARS	6 340	3 120	49.2	81	3 039	2 491	1 917	514	548	18.0	89	3 220	28	
20 YEARS	1 299	584	45.0	51	533	472	362	98	61	11.4	14	715	-	
21 YEARS	1 393	522	37.5	8	514	382	270	104	132	25.7	9	871	8	
22 YEARS	1 343	738	55.0	8	730	619	486	120	111	15.2	18	605	5	
23 YEARS	1 085	591	54.5	14	577	476	357	119	101	17.5	17	494	-	
24 YEARS	1 220	685	56.1	-	685	542	442	73	143	20.9	31	535	15	
25 TO 29 YEARS	5 650	2 519	44.7	14	2 505	2 064	1 471	428	441	17.6	42	3 111	-	
30 TO 34 YEARS	4 820	2 065	42.8	7	2 058	1 775	1 337	309	283	13.8	24	2 755	-	
35 TO 39 YEARS	3 563	1 566	44.0	6	1 560	1 315	931	352	245	15.7	23	1 997	18	
40 TO 44 YEARS	2 951	1 358	46.0	-	1 358	1 216	922	240	142	10.5	-	1 593	-	
45 TO 49 YEARS	2 297	1 011	44.0	-	1 011	935	709	178	76	7.5	-	1 286	7	
50 TO 54 YEARS	1 947	849	43.6	-	849	808	575	190	41	4.8	-	1 098	-	
55 TO 59 YEARS	1 738	601	34.6	-	601	552	344	131	49	8.2	-	1 137	-	
60 TO 64 YEARS	1 121	217	19.4	-	217	216	131	70	1	0.5	-	904	-	
65 TO 69 YEARS	792	72	9.1	-	72	50	40	-	22	30.6	-	720	-	
70 TO 74 YEARS	413	27	6.5	-	27	27	7	-	10	-	-	386	6	
75 YEARS AND OVER	786	37	4.7	-	37	37	5	5	-	-	-	749	37	

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

	LABOR FORCE											NOT IN LABOR FORCE	
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NEVER WORKED	TOTAL	INMATE OF INSTITUTION
				TOTAL	EMPLOYED AT WORK		UNEMPLOYED						
					35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CIVILIAN LABOR FORCE					
TOTAL	1 783 351	1 014 966	56.9	1 063	1 013 903	938 473	729 861	181 544	75 430	7.4	4 937	768 385	17 797
PERSONS 16 YEARS AND OVER.	1 783 351	1 014 966	56.9	1 063	1 013 903	938 473	729 861	181 544	75 430	7.4	4 937	768 385	17 797
16 TO 19 YEARS	158 338	71 387	45.1	70	71 317	59 302	19 424	38 599	12 015	16.8	3 208	86 951	886
16 YEARS	40 335	9 876	24.5	-	9 876	7 933	370	7 454	1 943	19.7	914	30 459	271
17 YEARS	40 136	15 879	39.6	-	15 879	13 342	865	12 209	2 537	16.0	836	24 257	261
18 YEARS	38 663	20 619	53.3	32	20 587	17 234	6 094	10 721	3 353	16.3	792	18 044	190
19 YEARS	39 204	25 013	63.8	38	24 975	20 793	12 095	8 215	4 182	16.7	666	14 191	164
20 TO 24 YEARS	199 045	148 214	74.5	199	148 015	129 156	98 794	27 152	18 859	12.7	1 000	50 831	957
20 YEARS	40 774	27 965	68.6	8	27 957	23 452	15 644	7 289	4 505	16.1	422	12 809	214
21 YEARS	39 498	28 236	71.5	20	28 216	24 381	17 081	6 677	3 835	13.6	212	11 262	158
22 YEARS	40 782	31 254	76.6	107	31 147	27 332	21 604	5 024	3 815	12.2	128	9 528	216
23 YEARS	39 712	31 002	78.1	42	30 960	27 386	22 460	4 279	3 574	11.5	127	8 710	152
24 YEARS	38 279	29 757	77.7	22	29 735	26 605	22 005	3 883	3 130	10.5	111	8 522	217
25 TO 29 YEARS	182 806	140 326	76.8	227	140 099	127 736	107 350	16 839	12 363	8.8	270	42 480	1 029
30 TO 34 YEARS	160 608	118 390	73.7	225	118 165	110 892	92 743	15 754	7 273	6.2	110	42 218	760
35 TO 39 YEARS	125 450	92 300	73.6	126	92 174	87 345	71 816	13 617	4 829	5.2	80	33 150	519
40 TO 44 YEARS	112 413	83 831	74.6	113	83 718	79 457	65 444	12 112	4 261	5.1	37	28 582	527
45 TO 49 YEARS	116 783	84 143	72.1	56	84 087	80 408	66 929	11 400	3 679	4.4	37	32 640	491
50 TO 54 YEARS	143 716	97 334	67.7	56	97 298	93 357	77 850	12 635	3 941	4.1	33	46 382	812
55 TO 59 YEARS	150 136	92 002	61.3	11	91 991	88 149	73 870	11 015	3 842	4.2	51	58 134	858
60 TO 64 YEARS	132 616	57 354	43.2	-	57 354	54 905	42 738	9 297	2 449	4.3	40	75 262	937
65 TO 69 YEARS	109 938	17 930	16.3	-	17 930	16 832	8 628	7 312	1 098	6.1	28	92 008	1 314
70 TO 74 YEARS	80 673	7 431	9.2	-	7 431	6 989	2 753	3 819	442	5.9	9	73 242	1 581
75 YEARS AND OVER	110 829	4 324	3.9	-	4 324	3 945	1 522	1 993	379	8.8	34	106 505	7 126
MALE, 16 YEARS AND OVER	833 057	608 906	73.1	959	607 947	560 373	484 407	60 617	47 574	7.8	2 396	224 151	8 323
16 TO 19 YEARS	79 545	37 911	47.7	58	37 853	30 649	10 494	19 599	7 204	19.0	1 674	41 634	672
16 YEARS	20 567	5 687	27.7	-	5 687	4 563	277	4 234	1 124	19.8	501	14 880	209
17 YEARS	20 378	8 445	41.4	-	8 445	7 069	567	6 399	1 376	16.3	411	11 933	175
18 YEARS	19 164	10 669	55.7	25	10 644	8 624	3 147	5 266	2 020	19.0	420	8 495	155
19 YEARS	19 436	13 110	67.5	33	13 077	10 393	6 503	3 700	2 684	20.5	342	6 326	133
20 TO 24 YEARS	97 566	79 710	81.7	184	79 526	66 444	53 306	11 583	13 082	16.4	543	17 856	794
20 YEARS	20 295	14 701	72.4	8	14 693	11 609	8 200	3 155	3 084	21.0	222	5 594	163
21 YEARS	18 652	14 632	78.4	20	14 612	11 918	8 240	2 810	2 694	18.4	131	4 020	146
22 YEARS	20 234	16 717	82.6	99	16 618	13 885	11 280	2 229	2 733	16.4	77	3 517	186
23 YEARS	19 508	16 908	86.7	42	16 866	14 410	12 376	1 719	2 456	14.6	61	2 600	111
24 YEARS	18 877	16 752	88.7	15	16 737	14 622	12 610	1 670	2 115	12.6	52	2 125	188
25 TO 29 YEARS	90 109	83 582	92.8	191	83 391	75 117	67 747	5 646	8 274	9.9	106	6 527	813
30 TO 34 YEARS	78 670	74 437	94.6	196	74 241	69 790	65 210	3 381	4 451	6.0	21	4 233	612
35 TO 39 YEARS	59 772	56 988	95.3	120	56 868	54 183	50 913	2 207	2 685	4.7	3	2 784	391
40 TO 44 YEARS	53 317	50 550	94.8	113	50 437	48 077	45 286	1 724	2 360	4.7	7	2 767	385
45 TO 49 YEARS	55 343	52 031	94.0	56	51 975	49 851	46 912	1 752	2 124	4.1	6	3 312	288
50 TO 54 YEARS	67 061	60 372	90.0	30	60 342	58 179	53 897	2 350	2 163	3.6	-	6 689	454
55 TO 59 YEARS	70 054	59 142	84.4	11	59 131	56 720	52 326	2 299	2 411	4.1	7	10 912	455
60 TO 64 YEARS	61 015	36 286	59.5	-	36 286	34 623	29 874	2 857	1 663	4.6	23	24 729	494
65 TO 69 YEARS	47 991	10 694	22.3	-	10 694	10 010	5 611	3 866	684	6.4	-	37 297	658
70 TO 74 YEARS	32 951	4 561	13.8	-	4 561	4 258	1 822	2 174	303	6.6	-	28 390	542
75 YEARS AND OVER	39 663	2 642	6.7	-	2 642	2 472	1 009	1 179	170	6.4	6	37 021	1 765
FEMALE, 16 YEARS AND OVER	950 294	406 060	42.7	104	405 956	378 100	245 454	120 927	27 856	6.9	2 541	544 234	9 474
16 TO 19 YEARS	78 793	33 476	42.5	12	33 464	28 653	8 930	19 000	4 811	14.4	1 534	45 317	214
16 YEARS	19 768	4 189	21.2	-	4 189	3 370	93	3 220	819	19.6	413	15 579	62
17 YEARS	19 758	7 434	37.6	-	7 434	6 273	298	5 810	1 161	15.6	425	12 324	86
18 YEARS	19 499	9 950	51.0	7	9 943	8 610	2 947	5 455	1 333	13.4	372	9 549	35
19 YEARS	19 768	11 903	60.2	5	11 898	10 400	5 592	4 515	1 498	12.6	324	7 865	31
20 TO 24 YEARS	101 479	68 504	67.5	15	68 489	62 712	45 488	15 569	5 777	8.4	457	32 975	163
20 YEARS	20 479	13 264	64.8	-	13 264	11 843	7 444	4 134	1 421	10.7	200	7 215	51
21 YEARS	20 846	13 604	65.3	-	13 604	12 463	8 241	3 867	1 141	8.4	81	7 242	12
22 YEARS	20 548	14 537	70.7	8	14 529	13 447	10 324	2 795	1 082	7.4	51	6 011	30
23 YEARS	20 204	14 094	69.8	-	14 094	12 976	10 084	2 560	1 118	7.9	66	6 110	41
24 YEARS	19 402	13 005	67.0	7	12 998	11 983	9 395	2 213	1 015	7.8	59	6 397	29
25 TO 29 YEARS	92 697	56 744	61.2	36	56 708	52 619	39 603	11 193	4 089	7.2	164	35 953	216
30 TO 34 YEARS	81 938	43 953	53.6	29	43 924	41 102	27 533	12 373	2 822	6.4	89	37 985	148
35 TO 39 YEARS	65 678	35 312	53.8	6	35 306	33 162	20 903	11 410	2 144	6.1	77	30 366	128
40 TO 44 YEARS	59 096	33 281	56.3	-	33 281	31 380	20 158	10 388	1 901	5.7	30	25 815	142
45 TO 49 YEARS	61 440	32 112	52.3	-	32 112	30 557	20 017	9 648	1 555	4.8	31	29 328	203
50 TO 54 YEARS	76 655	36 962	48.2	6	36 956	35 178	23 953	10 285	1 778	4.8	33	39 693	358
55 TO 59 YEARS	80 082	32 860	41.0	-	32 860	31 429	21 544	8 716	1 431	4.4	44	47 222	403
60 TO 64 YEARS	71 001	21 068	29.4	-	21 068	20 282	12 864	6 440	786	3.7	17	50 533	443
65 TO 69 YEARS	61 947	7 236	11.7	-	7 236	6 822	3 017	3 446	414	5.7	28	54 711	656
70 TO 74 YEARS	47 722	2 870	6.0	-	2 870	2 731	931	1 645	139	4.8	9	44 852	1 039
75 YEARS AND OVER	71 166	1 682	2.4	-	1 682	1 473	513	814	209	12.4	28	69 484	5 361

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

	LABOR FORCE											NOT IN LABOR FORCE	
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NEVER WORKED	TOTAL	INMATE OF INSTITUTION
				TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED		% OF CIVILIAN LABOR FORCE			
						35 OR MORE HOURS	1 TO 34 HOURS						
WHITE													
PERSONS 16 YEARS AND OVER	1 646 232	941 945	57.2	881	941 064	876 441	681 509	170 599	64 623	6.9	3 802	704 287	15 567
16 TO 19 YEARS	142 536	66 954	47.0	59	66 895	56 489	18 572	36 785	10 406	15.6	2 608	75 582	684
16 YEARS	36 299	9 276	25.6	-	9 276	7 569	352	7 134	1 707	18.4	819	27 023	205
17 YEARS	35 767	14 779	41.3	-	14 779	12 653	811	11 604	2 126	14.4	646	20 988	206
18 YEARS	34 848	19 400	55.7	21	19 379	16 456	5 861	10 223	2 923	15.1	639	15 448	144
19 YEARS	35 622	23 499	66.0	38	23 461	19 811	11 548	7 824	3 650	15.6	504	12 123	129
20 TO 24 YEARS	181 086	137 248	75.8	152	137 096	120 968	92 818	25 302	16 128	11.8	718	43 838	657
20 YEARS	36 814	25 779	70.0	8	25 771	22 042	14 751	6 861	3 728	14.5	285	11 035	158
21 YEARS	35 840	24 066	72.7	20	24 046	22 744	15 943	6 225	3 302	12.7	162	9 774	122
22 YEARS	37 443	29 139	77.8	91	29 048	25 700	20 318	4 721	3 348	11.5	113	8 304	131
23 YEARS	36 213	28 744	79.4	29	28 715	25 652	21 081	3 954	3 063	10.7	97	7 469	93
24 YEARS	34 776	27 520	79.1	4	27 516	24 829	20 725	3 541	2 687	9.8	61	7 256	153
25 TO 29 YEARS	166 002	128 455	77.4	205	128 520	118 349	99 797	15 492	9 901	7.7	142	37 547	621
30 TO 34 YEARS	146 880	108 297	73.7	175	108 122	102 172	85 489	14 592	5 950	5.5	83	38 583	518
35 TO 39 YEARS	115 622	85 364	73.8	106	85 258	81 150	66 557	12 895	4 108	4.8	36	30 258	364
40 TO 44 YEARS	103 515	77 303	74.7	96	77 207	73 606	60 531	11 379	3 601	4.7	22	26 212	455
45 TO 49 YEARS	108 270	78 298	72.3	51	78 247	74 932	62 315	10 795	3 315	4.2	33	29 972	445
50 TO 54 YEARS	134 100	91 304	68.1	30	91 274	87 675	73 233	11 803	3 599	3.9	12	42 796	726
55 TO 59 YEARS	140 869	86 717	61.6	7	86 710	83 239	69 700	10 461	3 471	4.0	49	54 152	788
60 TO 64 YEARS	125 078	54 098	43.3	-	54 098	51 752	40 327	8 793	2 346	4.3	34	70 980	885
65 TO 69 YEARS	103 277	16 929	16.4	-	16 929	15 877	8 184	6 864	1 052	6.2	28	86 348	1 220
70 TO 74 YEARS	75 600	6 959	9.2	-	6 959	6 552	2 602	3 567	407	5.8	9	68 641	1 439
75 YEARS AND OVER	103 397	4 019	3.9	-	4 019	3 680	1 384	1 871	339	8.4	28	99 378	6 767
MALE, 16 YEARS AND OVER	771 524	570 404	73.9	816	569 588	528 212	457 625	56 523	41 376	7.3	1 847	201 120	6 668
16 TO 19 YEARS	171 844	35 615	49.6	47	35 568	29 316	10 009	18 815	6 252	17.6	1 347	36 229	529
16 YEARS	18 601	5 362	28.8	-	5 362	4 376	265	4 069	986	18.4	449	13 239	170
17 YEARS	18 130	7 838	43.2	-	7 838	6 729	523	6 120	1 109	14.1	300	10 292	142
18 YEARS	17 382	10 130	58.3	14	10 116	8 339	3 035	5 116	1 777	17.6	356	7 252	109
19 YEARS	17 731	12 285	69.3	35	12 252	9 872	6 186	3 510	2 380	19.4	242	5 446	108
20 TO 24 YEARS	89 417	74 226	83.0	152	74 074	62 492	50 333	10 749	11 582	15.6	409	15 191	516
20 YEARS	18 408	13 585	73.8	8	13 577	10 964	7 795	2 947	2 613	19.2	155	4 823	111
21 YEARS	17 190	13 620	79.2	20	13 600	11 223	8 297	2 658	2 377	17.5	105	7 570	110
22 YEARS	18 700	15 717	84.0	91	15 626	13 124	10 672	2 096	2 502	16.0	72	2 983	109
23 YEARS	17 849	15 755	88.3	29	15 726	13 527	11 648	1 576	2 199	14.0	52	2 094	62
24 YEARS	17 270	15 549	90.0	4	15 545	13 654	11 921	1 472	1 891	12.2	25	1 721	124
25 TO 29 YEARS	82 285	77 281	93.9	169	77 112	70 301	63 720	5 031	6 811	8.8	40	5 004	445
30 TO 34 YEARS	72 428	69 246	95.6	164	69 082	65 394	61 370	2 978	3 688	5.3	21	3 182	376
35 TO 39 YEARS	55 538	53 423	96.2	100	53 323	50 996	48 004	2 036	2 327	4.4	-	2 115	248
40 TO 44 YEARS	49 446	47 232	95.5	96	47 136	45 195	42 620	1 610	1 941	4.1	-	2 214	313
45 TO 49 YEARS	51 569	48 807	94.6	51	48 756	46 809	44 211	1 548	1 947	4.0	6	2 762	263
50 TO 54 YEARS	63 045	57 205	90.7	30	57 175	55 243	51 304	2 138	1 932	3.4	-	5 840	391
55 TO 59 YEARS	65 862	56 219	85.4	7	56 212	54 022	49 813	2 199	2 190	3.9	7	9 643	414
60 TO 64 YEARS	57 731	34 338	59.5	-	34 338	32 737	28 291	2 691	1 601	4.7	17	23 393	457
65 TO 69 YEARS	45 147	10 055	22.3	-	10 055	9 386	5 308	3 581	649	6.7	-	35 092	590
70 TO 74 YEARS	30 758	4 317	14.0	-	4 317	4 035	1 740	2 042	282	6.5	-	26 441	497
75 YEARS AND OVER	36 454	2 440	6.7	-	2 440	2 286	902	1 105	154	6.3	-	34 014	1 629
FEMALE, 16 YEARS AND OVER	874 708	371 541	42.5	65	371 476	348 229	223 884	114 076	23 247	6.3	1 955	503 167	8 899
16 TO 19 YEARS	70 692	31 339	44.3	12	31 327	27 173	8 563	17 970	4 154	13.3	1 261	39 353	155
16 YEARS	17 698	3 914	22.1	-	3 914	3 193	87	3 065	721	18.4	370	13 784	35
17 YEARS	17 637	6 941	39.4	-	6 941	5 924	288	5 484	1 017	14.7	346	10 696	64
18 YEARS	17 466	9 270	53.1	7	9 263	8 117	2 826	5 107	1 146	12.4	283	8 196	35
19 YEARS	17 891	11 214	62.7	5	11 209	9 939	5 362	4 314	1 270	11.3	262	6 677	21
20 TO 24 YEARS	91 669	63 022	68.7	-	63 022	58 476	42 485	14 553	4 546	7.2	309	28 647	141
20 YEARS	18 406	12 194	66.3	-	12 194	11 079	6 956	3 914	1 115	9.1	130	6 212	47
21 YEARS	18 650	12 446	66.7	-	12 446	11 521	7 646	3 567	925	7.4	57	6 204	12
22 YEARS	18 743	13 422	71.6	-	13 422	12 576	9 646	2 625	846	6.3	41	5 321	22
23 YEARS	18 364	12 989	70.7	-	12 989	12 125	9 433	2 378	864	6.7	45	5 375	31
24 YEARS	17 506	11 971	68.4	-	11 971	11 175	8 804	2 069	796	6.6	36	5 535	29
25 TO 29 YEARS	83 717	51 174	61.1	36	51 138	48 048	36 077	10 461	3 090	6.0	102	32 543	176
30 TO 34 YEARS	74 452	39 051	52.5	11	39 040	36 778	24 119	11 614	2 262	5.8	62	35 401	142
35 TO 39 YEARS	60 084	31 941	53.2	6	31 935	30 154	18 553	10 859	1 781	5.6	36	28 143	116
40 TO 44 YEARS	54 069	30 071	55.6	-	30 071	28 411	17 911	9 769	1 660	5.5	22	23 998	142
45 TO 49 YEARS	56 701	29 491	52.0	-	29 491	28 123	18 104	9 247	1 368	4.6	27	27 210	182
50 TO 54 YEARS	71 055	34 099	48.0	-	34 099	32 432	21 929	9 665	1 667	4.9	12	36 956	335
55 TO 59 YEARS	75 007	30 498	40.7	-	30 498	29 217	19 887	8 262	1 281	4.2	42	44 509	374
60 TO 64 YEARS	67 347	19 760	29.3	-	19 760	19 015	12 036	6 102	745	3.8	17	47 587	426
65 TO 69 YEARS	58 130	6 874	11.8	-	6 874	6 491	2 876	3 283	383	5.6	28	51 256	630
70 TO 74 YEARS	44 842	2 642	5.9	-	2 642	2 117	862	1 525	125	4.7	9	42 200	942
75 YEARS AND OVER	66 943	1 579	2.4	-	1 579	1 394	482	766	185	11.7	28	65 364	5 138

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

READING, PA SMSA

	LABOR FORCE												
	CIVILIAN LABOR FORCE										NOT IN LABOR FORCE		
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED		NEVER WORKED	TOTAL	INMATE OF INSTITUTION	
35 OR MORE HOURS						1 TO 34 HOURS	TOTAL	% OF CIVILIAN LABOR FORCE					
TOTAL	244 724	154 351	63.1	90	154 261	145 975	113 494	29 228	8 286	5.4	201	90 373	3 647
PERSONS 16 YEARS AND OVER	244 724	154 351	63.1	90	154 261	145 975	113 494	29 228	8 286	5.4	201	90 373	3 647
16 TO 19 YEARS	22 022	11 963	54.3	-	11 963	10 810	4 537	6 081	1 153	9.6	145	10 059	165
16 YEARS	5 618	1 935	34.4	-	1 935	1 652	1 147	1 492	283	14.6	89	3 683	40
17 YEARS	5 271	2 774	52.6	-	2 774	2 531	2 285	2 213	243	8.8	34	2 497	45
18 YEARS	5 337	3 281	61.5	-	3 281	2 964	1 594	1 298	317	9.7	20	2 056	39
19 YEARS	5 796	3 973	68.5	-	3 973	3 663	2 511	1 078	310	7.8	22	1 823	41
20 TO 24 YEARS	25 914	20 656	79.7	14	20 642	19 085	15 300	3 461	1 557	7.5	12	5 258	298
20 YEARS	5 775	4 332	75.0	12	4 320	3 875	2 905	901	445	10.3	12	1 443	64
21 YEARS	5 188	3 940	75.9	-	3 940	3 694	2 816	826	246	6.2	-	1 248	48
22 YEARS	5 012	4 073	81.3	2	4 071	3 768	3 009	685	303	7.4	-	939	70
23 YEARS	5 278	4 459	84.5	-	4 459	4 157	3 527	555	302	6.8	-	819	90
24 YEARS	4 661	3 852	82.6	-	3 852	3 591	3 043	494	261	6.8	-	809	26
25 TO 29 YEARS	23 476	19 046	81.1	28	19 018	17 931	15 048	2 507	1 087	5.7	2	4 430	184
25 TO 29 YEARS	23 250	18 691	80.4	29	18 662	17 615	14 643	2 671	1 047	5.6	-	4 559	118
30 TO 34 YEARS	18 688	15 419	82.5	-	15 419	14 729	12 104	2 382	690	4.5	6	3 269	95
35 TO 39 YEARS	15 809	12 951	81.9	14	12 937	12 387	10 274	1 833	550	4.3	10	2 858	110
40 TO 44 YEARS	16 915	13 595	80.4	-	13 595	13 017	10 696	2 050	578	4.3	-	3 320	76
45 TO 49 YEARS	18 728	14 566	77.8	-	14 566	13 996	11 821	1 839	570	3.9	-	4 162	104
50 TO 54 YEARS	18 647	13 081	70.2	5	13 076	12 606	10 643	1 608	470	3.6	-	5 566	149
55 TO 59 YEARS	17 133	8 512	49.7	-	8 512	8 154	6 253	1 595	358	4.2	-	8 621	157
60 TO 64 YEARS	15 260	3 420	22.4	-	3 420	3 258	1 316	1 782	162	4.7	6	11 840	232
65 TO 69 YEARS	11 700	1 516	13.0	-	1 516	1 489	511	906	27	1.8	-	10 184	277
70 TO 74 YEARS	17 182	935	5.4	-	935	898	348	513	37	4.0	-	16 247	1 682
75 YEARS AND OVER	115 701	88 991	76.9	90	88 901	83 958	72 587	9 796	4 943	5.6	85	26 710	1 357
MALE, 16 YEARS AND OVER	115 701	88 991	76.9	90	88 901	83 958	72 587	9 796	4 943	5.6	85	26 710	1 357
16 TO 19 YEARS	11 048	6 316	57.2	-	6 316	5 611	2 442	3 108	705	11.2	73	4 732	101
16 YEARS	2 979	1 033	34.7	-	1 033	884	94	786	149	14.4	37	1 946	23
17 YEARS	2 642	1 438	54.4	-	1 438	1 292	1 179	1 103	146	10.2	26	1 204	25
18 YEARS	2 501	1 673	66.9	-	1 673	1 486	835	622	187	11.2	7	828	27
19 YEARS	2 926	2 172	74.2	-	2 172	1 949	1 334	597	223	10.3	3	754	26
20 TO 24 YEARS	12 680	11 035	87.0	14	11 021	9 916	8 634	1 211	1 105	10.0	12	1 645	220
20 YEARS	2 854	2 337	81.9	12	2 325	1 988	1 663	306	337	14.5	12	517	47
21 YEARS	2 574	2 053	79.8	-	2 053	1 866	1 558	300	187	9.1	-	521	39
22 YEARS	2 333	2 090	89.6	2	2 088	1 898	1 656	224	190	9.1	-	243	51
23 YEARS	2 681	2 458	91.7	-	2 458	2 264	2 051	192	194	7.9	-	223	71
24 YEARS	2 238	2 097	93.7	-	2 097	1 900	1 706	189	197	9.4	-	141	12
25 TO 29 YEARS	11 522	10 992	95.4	28	10 964	10 241	9 409	637	723	6.6	-	530	122
30 TO 34 YEARS	11 584	11 234	97.0	29	11 205	10 551	9 851	562	654	5.8	-	350	65
35 TO 39 YEARS	9 243	8 919	96.5	-	8 919	8 553	8 052	387	366	4.1	-	324	66
40 TO 44 YEARS	7 611	7 358	96.7	14	7 344	7 073	6 613	329	271	3.7	-	253	44
45 TO 49 YEARS	8 117	7 783	95.9	-	7 783	7 529	7 041	341	254	3.3	-	334	20
50 TO 54 YEARS	9 249	8 686	93.9	-	8 686	8 423	7 868	380	263	3.0	-	563	14
55 TO 59 YEARS	8 828	7 862	89.1	5	7 857	7 620	7 004	402	237	3.0	-	966	68
60 TO 64 YEARS	7 983	5 074	63.6	-	5 074	4 852	4 132	553	222	4.4	-	2 909	73
65 TO 69 YEARS	6 655	2 051	30.8	-	2 051	1 952	908	946	99	4.8	-	4 604	107
70 TO 74 YEARS	4 913	1 003	20.4	-	1 003	978	375	564	25	2.5	-	3 910	108
75 YEARS AND OVER	6 268	678	10.8	-	678	659	258	376	19	2.8	-	5 590	349
FEMALE, 16 YEARS AND OVER	129 023	65 360	50.7	-	65 360	62 017	40 907	19 432	3 343	5.1	116	63 663	2 290
16 TO 19 YEARS	10 974	5 647	51.5	-	5 647	5 199	2 095	2 975	448	7.9	92	5 327	64
16 YEARS	2 639	902	34.2	-	902	768	53	706	134	14.9	52	1 737	17
17 YEARS	2 629	1 336	50.8	-	1 336	1 239	106	1 110	97	7.3	8	1 293	20
18 YEARS	2 836	1 608	56.7	-	1 608	1 478	759	676	130	8.1	13	1 228	12
19 YEARS	2 870	1 801	62.8	-	1 801	1 714	1 177	481	87	4.8	19	1 069	15
20 TO 24 YEARS	13 234	9 621	72.7	-	9 621	9 169	6 666	2 250	452	4.7	-	3 613	78
20 YEARS	2 921	1 995	68.3	-	1 995	1 887	1 242	595	108	5.4	-	926	17
21 YEARS	2 614	1 887	72.2	-	1 887	1 828	1 258	526	59	3.1	-	727	9
22 YEARS	2 679	1 983	74.0	-	1 983	1 870	1 353	461	113	5.7	-	696	19
23 YEARS	2 597	2 001	77.1	-	2 001	1 893	1 476	363	108	5.4	-	596	19
24 YEARS	2 423	1 755	72.4	-	1 755	1 691	1 337	305	64	3.6	-	668	14
25 TO 29 YEARS	11 954	8 054	67.4	-	8 054	7 690	5 639	1 870	364	4.5	2	3 900	62
30 TO 34 YEARS	11 666	7 457	63.9	-	7 457	7 064	4 792	2 109	393	5.3	-	4 209	53
35 TO 39 YEARS	9 445	6 500	68.8	-	6 500	6 176	4 052	1 995	324	5.0	6	2 945	29
40 TO 44 YEARS	8 198	5 593	68.2	-	5 593	5 314	3 661	1 504	279	5.0	10	2 605	66
45 TO 49 YEARS	8 798	5 812	66.1	-	5 812	5 488	3 655	1 709	324	5.6	-	2 986	56
50 TO 54 YEARS	9 479	5 880	62.0	-	5 880	5 573	3 953	1 459	307	5.2	-	3 599	90
55 TO 59 YEARS	9 819	5 219	53.2	-	5 219	4 986	3 639	1 206	233	4.5	-	4 600	81
60 TO 64 YEARS	9 150	3 438	37.6	-	3 438	3 302	2 121	1 042	136	4.0	-	5 712	84
65 TO 69 YEARS	8 605	1 369	15.9	-	1 369	1 306	408	836	63	4.6	6	7 236	125
70 TO 74 YEARS	6 787	513	7.6	-	513	511	136	342	2	0.4	-	6 274	169
75 YEARS AND OVER	10 914	257	2.4	-	257	239	90	137	18	7.0	-	10 657	1 333

TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

YORK, PA SMSA	LABOR FORCE												
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE							NOT IN LABOR FORCE		
				TOTAL	EMPLOYED			UNEMPLOYED	% OF CIVILIAN LABOR FORCE	NEVER WORKED	TOTAL	INNATE OF INSTITUTION	
					TOTAL	35 OR MORE HOURS	1 TO 34 HOURS						
TOTAL													
PERSONS 16 YEARS AND OVER.	289 781	189 019	65.2	370	188 649	179 439	144 154	31 673	9 210	4.9	452	100 762	3 021
16 TO 19 YEARS	27 934	15 510	55.5	10	15 500	13 723	6 399	7 093	1 777	11.5	367	12 424	102
16 YEARS	7 171	2 313	32.3	-	2 313	2 005	177	1 807	308	13.3	149	4 858	19
17 YEARS	6 884	3 439	50.0	-	3 439	3 031	501	2 496	408	11.9	115	3 445	23
18 YEARS	6 864	4 590	66.9	5	4 585	4 053	2 300	1 667	532	11.6	71	2 274	35
19 YEARS	7 015	5 168	73.7	5	5 163	4 634	3 421	1 253	529	10.2	32	1 847	25
20 TO 24 YEARS	32 633	26 662	81.7	46	26 616	24 718	20 718	3 442	1 898	7.1	40	5 971	126
20 YEARS	6 498	4 958	76.3	3	4 955	4 487	3 547	818	468	9.4	28	1 540	12
21 YEARS	6 757	5 346	79.1	17	5 329	4 889	3 919	866	440	8.3	5	1 411	45
22 YEARS	6 530	5 477	83.9	20	5 457	5 072	4 292	645	385	7.1	5	1 053	30
23 YEARS	6 197	5 257	84.8	4	5 253	4 998	4 357	542	255	4.9	2	940	10
24 YEARS	6 651	5 624	84.6	2	5 622	5 272	4 603	571	350	6.2	-	1 027	29
25 TO 29 YEARS	31 571	25 767	81.6	88	25 679	24 295	20 650	3 155	1 384	5.4	27	5 804	64
30 TO 34 YEARS	30 377	24 404	80.3	84	24 320	23 437	19 990	3 199	883	3.6	2	5 973	34
35 TO 39 YEARS	24 944	20 312	81.4	70	20 242	19 574	16 470	2 820	668	3.3	1	4 632	56
40 TO 44 YEARS	20 131	16 367	81.3	26	16 341	15 878	13 314	2 347	463	2.8	5	3 764	10
45 TO 49 YEARS	19 543	15 633	80.0	22	15 611	15 095	12 781	1 983	516	3.3	-	3 910	30
50 TO 54 YEARS	20 693	15 788	76.3	9	15 779	15 222	13 083	1 791	557	3.5	-	4 905	24
55 TO 59 YEARS	20 620	14 021	68.0	7	14 014	13 498	11 577	1 619	516	3.7	4	6 599	46
60 TO 64 YEARS	17 639	8 781	49.8	-	8 781	8 496	6 871	1 352	285	3.2	2	8 858	142
65 TO 69 YEARS	14 851	3 327	22.4	-	3 327	3 175	1 515	1 487	152	4.6	-	11 524	139
70 TO 74 YEARS	11 465	1 409	12.3	-	1 409	1 362	460	824	47	3.3	2	10 056	206
75 YEARS AND OVER.	17 380	1 038	6.0	8	1 030	966	326	561	64	6.2	-	16 342	2 042
MALE, 16 YEARS AND OVER.	138 752	110 468	79.6	356	110 112	105 180	93 467	9 948	4 932	4.5	203	28 284	1 010
16 TO 19 YEARS	13 794	8 103	58.7	10	8 093	7 092	3 539	3 444	1 001	12.4	175	5 691	72
16 YEARS	3 576	1 215	34.0	-	1 215	1 031	128	891	184	15.1	78	2 361	16
17 YEARS	3 433	1 845	53.7	-	1 845	1 640	338	1 290	205	11.1	58	1 588	10
18 YEARS	3 388	2 317	68.4	5	2 312	2 023	1 224	756	289	12.5	29	1 071	25
19 YEARS	3 597	2 726	80.2	5	2 721	2 398	1 849	507	323	11.9	10	671	21
20 TO 24 YEARS	15 976	14 293	89.5	46	14 247	13 067	11 645	1 191	1 180	8.3	25	1 683	96
20 YEARS	3 104	2 488	80.2	3	2 485	2 173	1 866	260	312	12.5	20	616	2
21 YEARS	3 281	2 863	87.3	17	2 846	2 547	2 141	364	299	10.5	-	418	45
22 YEARS	3 203	2 921	91.2	20	2 901	2 681	2 415	206	220	7.6	3	282	16
23 YEARS	2 974	2 839	95.5	4	2 835	2 676	2 450	184	159	5.6	2	135	4
24 YEARS	3 414	3 182	93.2	2	3 180	2 990	2 773	177	190	6.0	-	232	29
25 TO 29 YEARS	15 456	15 001	97.1	81	14 920	14 156	13 205	785	764	5.1	3	455	38
30 TO 34 YEARS	15 048	14 709	97.7	84	14 625	14 230	13 558	575	395	2.7	-	339	25
35 TO 39 YEARS	12 696	12 439	98.0	70	12 369	12 085	11 510	427	284	2.3	-	257	29
40 TO 44 YEARS	9 831	9 480	96.4	26	9 454	9 214	8 666	419	240	2.5	-	351	-
45 TO 49 YEARS	9 685	9 239	95.4	15	9 224	8 986	8 556	262	238	2.6	-	446	26
50 TO 54 YEARS	10 026	9 404	93.8	9	9 395	9 108	8 605	341	287	3.1	-	622	4
55 TO 59 YEARS	9 844	8 577	87.1	7	8 570	8 332	7 775	377	238	2.8	-	1 267	8
60 TO 64 YEARS	8 366	5 599	66.9	-	5 599	5 452	4 769	480	147	2.6	-	2 767	73
65 TO 69 YEARS	6 857	2 101	30.6	-	2 101	2 011	1 062	843	90	4.3	-	4 756	51
70 TO 74 YEARS	4 857	862	17.7	-	862	834	339	458	28	3.2	-	3 995	68
75 YEARS AND OVER.	6 316	661	10.5	8	653	613	238	346	40	6.1	-	5 655	520
FEMALE, 16 YEARS AND OVER.	151 029	78 551	52.0	14	78 537	74 259	50 687	21 725	4 278	5.4	249	72 478	2 011
16 TO 19 YEARS	14 140	7 407	52.4	-	7 407	6 631	2 860	3 649	776	10.5	192	6 733	30
16 YEARS	3 595	1 098	30.5	-	1 098	976	49	916	124	11.3	71	2 497	3
17 YEARS	3 451	1 594	46.2	-	1 594	1 391	163	1 206	203	12.7	57	1 857	13
18 YEARS	3 476	2 273	65.4	-	2 273	2 030	1 076	911	243	10.7	42	1 203	10
19 YEARS	3 618	2 442	67.5	-	2 442	2 236	1 572	616	206	8.4	22	1 176	4
20 TO 24 YEARS	16 657	12 369	74.3	-	12 369	11 651	9 073	2 251	718	5.8	15	4 288	30
20 YEARS	3 394	2 470	72.8	-	2 470	2 314	1 681	558	156	6.3	8	924	10
21 YEARS	3 476	2 483	71.4	-	2 483	2 342	1 778	502	141	5.7	5	993	-
22 YEARS	3 327	2 556	76.8	-	2 556	2 391	1 877	439	165	6.5	2	771	14
23 YEARS	3 223	2 418	75.0	-	2 418	2 322	1 907	358	96	4.0	-	805	6
24 YEARS	3 237	2 442	75.4	-	2 442	2 282	1 830	394	160	6.6	-	795	-
25 TO 29 YEARS	16 115	10 766	66.8	7	10 759	10 139	7 445	2 370	620	5.8	24	5 349	26
30 TO 34 YEARS	15 329	9 695	63.2	-	9 695	9 207	6 432	2 624	488	5.0	2	5 634	9
35 TO 39 YEARS	12 248	7 873	64.3	-	7 873	7 489	4 960	2 393	384	4.9	1	4 375	27
40 TO 44 YEARS	10 300	6 887	66.9	-	6 887	6 664	4 648	1 928	223	3.2	5	3 413	10
45 TO 49 YEARS	9 858	6 394	64.9	7	6 387	6 109	4 225	1 721	278	4.4	2	3 464	4
50 TO 54 YEARS	10 667	6 384	59.8	-	6 384	6 114	4 478	1 450	270	4.2	-	4 283	20
55 TO 59 YEARS	10 776	5 444	50.5	-	5 444	5 166	3 802	1 242	278	5.1	4	5 352	38
60 TO 64 YEARS	9 273	3 182	34.3	-	3 182	3 044	2 102	1 872	138	4.3	2	6 091	69
65 TO 69 YEARS	7 994	1 226	15.3	-	1 226	1 164	453	644	62	5.1	-	6 768	88
70 TO 74 YEARS	6 608	547	8.3	-	547	528	121	366	19	3.5	2	6 061	138
75 YEARS AND OVER.	11 064	377	3.4	-	377	353	88	215	24	6.4	-	10 687	1 522

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	16 TO 21 YEARS							
	TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL								
MALE	4 304 169	653 943	438 325	215 618	306 873	466 962	418 733	330 258
WORKED IN 1979	3 311 106	456 169	267 188	188 981	278 320	433 388	394 118	311 756
50 TO 52 WEEKS	2 261 054	135 913	58 896	77 017	154 120	304 410	305 199	249 981
48 TO 49 WEEKS	119 367	11 382	5 008	6 374	11 426	17 572	15 258	11 809
40 TO 47 WEEKS	257 535	39 251	19 635	19 616	29 063	39 854	30 036	21 843
27 TO 39 WEEKS	219 228	51 393	30 851	20 542	28 381	31 627	21 244	14 630
14 TO 26 WEEKS	233 716	95 892	65 065	30 827	30 651	24 994	14 017	8 624
1 TO 13 WEEKS	220 206	122 338	87 733	34 605	24 679	14 931	8 364	4 869
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 926 635	277 240	123 407	153 833	247 268	406 963	377 965	300 916
50 TO 52 WEEKS	2 141 205	96 309	28 639	67 670	145 061	295 538	298 817	245 424
27 TO 49 WEEKS	488 058	59 683	23 633	36 050	59 148	79 637	61 129	44 424
1 TO 26 WEEKS	297 372	121 248	71 135	50 113	43 059	31 788	18 019	11 068
USUALLY WORKED 15 TO 34 HOURS PER WEEK	270 174	132 892	105 900	26 992	23 316	18 711	10 720	6 607
50 TO 52 WEEKS	81 502	30 530	22 760	7 770	7 037	5 991	3 849	2 428
27 TO 49 WEEKS	79 917	32 858	24 905	7 953	7 406	6 947	3 840	2 591
1 TO 26 WEEKS	108 755	69 504	58 235	11 269	8 873	5 773	3 031	1 588
USUALLY WORKED 1 TO 14 HOURS PER WEEK	114 297	46 037	37 881	8 156	7 736	7 714	5 433	4 233
50 TO 52 WEEKS	38 347	9 074	7 497	1 577	2 022	2 881	2 533	2 129
27 TO 49 WEEKS	28 155	9 485	6 956	2 529	2 316	2 469	1 569	1 267
1 TO 26 WEEKS	47 795	27 478	23 428	4 050	3 398	2 364	1 331	837
MEAN HOURS USUALLY WORKED PER WEEK	40.8	33.0	29.4	38.1	40.3	42.2	43.1	43.6
DID NOT WORK IN 1979	993 063	197 774	171 137	26 637	28 553	33 574	24 615	18 502
WITH UNEMPLOYMENT IN 1979	608 495	152 053	85 581	66 472	89 266	101 414	65 020	42 760
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.0	31.9	30.5	34.1	31.2	23.0	16.3	13.6
UNEMPLOYED 1 TO 4 WEEKS	147 666	45 565	26 706	18 859	21 847	23 754	15 387	10 060
UNEMPLOYED 5 TO 14 WEEKS	205 940	49 783	27 850	21 933	30 541	35 174	22 869	15 188
UNEMPLOYED 15 OR MORE WEEKS	254 889	56 705	31 025	25 680	36 878	42 486	26 764	17 512
MEAN WEEKS OF UNEMPLOYMENT	16.4	15.2	15.1	15.2	15.9	16.1	16.1	16.1
FEMALE	4 865 881	654 833	431 677	223 156	314 157	474 807	434 259	351 925
WORKED IN 1979	2 434 907	415 480	240 197	175 283	240 930	324 088	265 460	216 026
50 TO 52 WEEKS	1 290 093	119 162	48 499	70 663	125 183	180 734	143 436	120 863
48 TO 49 WEEKS	89 893	11 334	4 955	6 379	9 319	11 638	10 054	7 770
40 TO 47 WEEKS	240 712	33 536	17 639	15 897	23 088	33 144	28 188	22 561
27 TO 39 WEEKS	253 587	49 704	30 181	19 523	25 722	34 112	28 146	24 081
14 TO 26 WEEKS	281 708	91 674	62 313	29 361	31 112	34 498	29 021	21 064
1 TO 13 WEEKS	278 914	110 070	76 610	33 460	26 506	29 962	26 615	19 687
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 611 665	205 191	86 698	118 493	186 710	247 023	181 026	138 925
50 TO 52 WEEKS	1 015 596	79 717	22 270	57 447	109 965	156 823	115 115	92 344
27 TO 49 WEEKS	337 479	40 057	15 671	24 386	41 874	55 908	41 402	29 928
1 TO 26 WEEKS	258 590	85 417	48 757	36 660	34 871	34 292	24 509	16 653
USUALLY WORKED 15 TO 34 HOURS PER WEEK	628 120	155 028	110 259	44 769	44 053	60 006	62 875	59 511
50 TO 52 WEEKS	224 242	31 244	20 001	11 243	13 009	19 962	23 014	23 908
27 TO 49 WEEKS	192 952	41 514	27 684	13 830	13 566	18 619	18 930	19 035
1 TO 26 WEEKS	210 926	82 270	62 574	19 696	17 478	21 425	20 931	16 568
USUALLY WORKED 1 TO 14 HOURS PER WEEK	195 122	55 261	43 240	12 021	10 167	17 059	21 559	17 590
50 TO 52 WEEKS	50 255	8 201	6 228	1 973	2 209	3 949	5 307	4 611
27 TO 49 WEEKS	53 761	13 003	9 420	3 583	2 689	4 367	6 056	5 449
1 TO 26 WEEKS	91 106	34 057	27 592	6 465	5 269	8 743	10 196	7 530
MEAN HOURS USUALLY WORKED PER WEEK	33.5	29.5	26.3	33.9	36.1	35.7	33.8	33.3
DID NOT WORK IN 1979	2 430 974	239 353	191 480	47 873	73 227	150 719	168 799	135 899
WITH UNEMPLOYMENT IN 1979	491 362	129 321	77 236	52 085	65 438	67 787	50 759	39 162
PERCENT OF THOSE IN LABOR FORCE IN 1979	19.6	29.7	30.5	28.6	26.3	20.3	18.6	17.6
UNEMPLOYED 1 TO 4 WEEKS	145 669	50 854	31 083	19 771	20 868	19 861	14 503	10 485
UNEMPLOYED 5 TO 14 WEEKS	160 536	39 243	23 917	15 326	22 156	21 971	16 616	13 617
UNEMPLOYED 15 OR MORE WEEKS	185 157	39 224	22 236	16 988	22 414	25 955	19 640	15 060
MEAN WEEKS OF UNEMPLOYMENT	15.4	13.1	12.7	13.5	14.4	15.4	15.5	15.6

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	284 643	285 822	329 357	332 385	289 990	234 939	167 968	202 296
WORKED IN 1979	266 308	263 959	294 500	279 460	198 475	79 127	34 409	21 117
50 TO 52 WEEKS	213 800	216 609	240 980	226 649	144 375	40 670	17 088	11 260
48 TO 49 WEEKS	10 827	9 234	9 901	9 161	7 066	3 069	1 782	880
40 TO 47 WEEKS	17 735	16 741	18 668	17 742	13 794	7 464	3 407	1 939
27 TO 39 WEEKS	12 433	10 914	12 332	11 691	11 783	7 964	3 032	1 804
14 TO 26 WEEKS	7 448	6 482	7 908	8 785	11 699	10 126	4 511	2 579
1 TO 13 WEEKS	4 067	3 979	4 711	5 432	9 758	9 834	4 589	2 655
USUALLY WORKED 35 OR MORE HOURS PER WEEK	256 966	254 538	282 854	265 827	180 432	50 061	16 022	9 583
50 TO 52 WEEKS	209 502	212 067	235 623	220 119	136 967	30 014	9 755	6 009
27 TO 49 WEEKS	37 785	33 910	37 017	34 429	27 173	9 317	2 772	1 634
1 TO 26 WEEKS	9 679	8 561	10 214	11 279	16 292	10 730	3 495	1 940
USUALLY WORKED 15 TO 34 HOURS PER WEEK	5 440	5 336	6 998	8 156	11 876	20 126	12 390	7 606
50 TO 52 WEEKS	2 073	2 228	2 812	3 366	4 509	7 808	5 112	3 759
27 TO 49 WEEKS	2 158	1 923	2 608	2 850	3 984	6 741	3 858	2 153
1 TO 26 WEEKS	1 209	1 185	1 578	1 940	3 383	5 577	3 420	1 694
USUALLY WORKED 1 TO 14 HOURS PER WEEK	3 902	4 085	4 648	5 477	6 167	8 940	5 997	3 928
50 TO 52 WEEKS	2 225	2 314	2 545	3 164	2 899	2 848	2 221	1 492
27 TO 49 WEEKS	1 050	1 056	1 276	1 315	1 486	2 439	1 591	836
1 TO 26 WEEKS	627	715	827	998	1 782	3 653	2 185	1 600
MEAN HOURS USUALLY WORKED PER WEEK	43.6	43.3	42.9	42.1	40.9	34.2	30.0	29.5
DID NOT WORK IN 1979	18 335	21 863	34 857	52 925	91 515	155 812	133 559	181 179
WITH UNEMPLOYMENT IN 1979	34 503	29 973	33 436	27 550	19 206	8 423	3 044	1 847
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.8	11.2	11.2	9.7	9.6	10.4	8.7	8.5
UNEMPLOYED 1 TO 4 WEEKS	7 653	6 654	6 693	5 320	3 146	1 057	344	186
UNEMPLOYED 5 TO 14 WEEKS	11 812	10 294	11 497	9 273	6 020	2 303	793	393
UNEMPLOYED 15 OR MORE WEEKS	15 038	13 025	15 246	12 957	10 040	5 063	1 907	1 268
MEAN WEEKS OF UNEMPLOYMENT	16.9	17.1	17.8	18.4	19.9	22.7	24.5	28.7
FEMALE	307 031	312 057	366 759	379 878	345 149	302 874	241 144	381 008
WORKED IN 1979	192 089	187 263	202 052	182 535	126 737	50 323	19 724	12 200
50 TO 52 WEEKS	115 283	116 427	130 063	120 255	76 856	25 361	10 035	6 435
48 TO 49 WEEKS	6 944	7 176	8 208	7 609	5 953	2 416	910	562
40 TO 47 WEEKS	19 804	19 623	20 399	18 412	13 146	5 385	2 250	1 176
27 TO 39 WEEKS	20 090	18 406	17 956	14 886	12 204	5 358	1 823	1 099
14 TO 26 WEEKS	15 831	13 935	13 540	11 112	10 173	6 211	2 205	1 332
1 TO 13 WEEKS	14 137	11 696	11 886	10 261	8 405	5 592	2 501	1 596
USUALLY WORKED 35 OR MORE HOURS PER WEEK	128 083	128 644	142 527	131 629	86 128	23 887	7 235	4 657
50 TO 52 WEEKS	88 781	91 798	103 535	96 768	59 321	13 964	4 473	2 992
27 TO 49 WEEKS	26 210	25 588	27 131	24 555	17 744	4 916	1 293	873
1 TO 26 WEEKS	13 092	11 258	11 861	10 306	9 063	5 007	1 469	792
USUALLY WORKED 15 TO 34 HOURS PER WEEK	50 887	47 294	47 096	40 012	30 537	18 426	7 818	4 577
50 TO 52 WEEKS	22 518	20 969	22 175	19 175	13 815	8 414	3 762	2 277
27 TO 49 WEEKS	16 700	15 905	15 492	13 239	10 463	5 906	2 353	1 230
1 TO 26 WEEKS	11 669	10 420	9 429	7 598	6 259	4 106	1 703	1 070
USUALLY WORKED 1 TO 14 HOURS PER WEEK	13 119	11 325	12 429	10 894	10 072	8 010	4 671	2 966
50 TO 52 WEEKS	3 984	3 660	4 353	4 312	3 720	2 983	1 800	1 166
27 TO 49 WEEKS	3 928	3 712	3 940	3 113	3 096	2 337	1 337	734
1 TO 26 WEEKS	5 207	3 953	4 136	3 469	3 256	2 690	1 534	1 066
MEAN HOURS USUALLY WORKED PER WEEK	33.9	34.4	34.6	34.9	33.7	29.0	26.2	26.5
DID NOT WORK IN 1979	114 942	124 794	164 707	197 343	218 412	252 551	221 420	368 808
WITH UNEMPLOYMENT IN 1979	32 520	29 084	29 149	23 879	15 124	5 310	1 836	1 993
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.5	15.2	14.1	12.8	11.7	10.3	9.0	14.9
UNEMPLOYED 1 TO 4 WEEKS	8 190	6 405	6 165	4 480	2 608	827	211	212
UNEMPLOYED 5 TO 14 WEEKS	11 142	10 065	10 235	8 200	5 085	1 444	422	340
UNEMPLOYED 15 OR MORE WEEKS	13 188	12 614	12 749	11 199	7 431	3 039	1 203	1 441
MEAN WEEKS OF UNEMPLOYMENT	15.9	17.2	17.6	18.5	19.0	22.1	25.6	32.2

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
WHITE									
MALE	3 923 059	581 733	388 476	193 257	275 888	420 066	378 605	300 299	
WORKED IN 1979	3 071 826	424 505	249 643	174 862	256 921	398 368	362 892	287 240	
50 TO 52 WEEKS	2 118 619	128 512	56 179	72 333	144 075	283 961	284 925	232 824	
48 TO 49 WEEKS	106 995	10 609	4 726	5 883	10 435	15 491	13 611	10 355	
40 TO 47 WEEKS	237 990	37 086	18 669	18 417	27 229	36 568	27 356	19 947	
27 TO 39 WEEKS	201 791	48 508	29 349	19 159	26 157	28 607	19 019	13 275	
14 TO 26 WEEKS	211 863	90 020	61 610	28 410	27 586	21 576	11 501	7 054	
1 TO 13 WEEKS	194 568	109 770	79 110	30 660	21 439	12 165	6 480	3 785	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 722 750	258 579	115 366	143 213	229 586	375 942	349 649	278 309	
50 TO 52 WEEKS	2 008 766	90 977	27 228	63 749	135 956	276 333	279 488	228 886	
27 TO 49 WEEKS	447 654	55 946	22 316	33 630	55 137	72 571	55 521	40 317	
1 TO 26 WEEKS	266 330	111 656	65 822	45 834	38 493	27 038	14 640	9 106	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	249 194	124 064	99 272	24 792	21 114	16 563	9 046	5 625	
50 TO 52 WEEKS	76 139	29 191	21 892	7 299	6 415	5 359	3 304	2 164	
27 TO 49 WEEKS	74 573	31 387	23 790	7 597	6 815	6 256	3 287	2 264	
1 TO 26 WEEKS	98 482	63 486	53 590	9 896	7 884	4 948	2 455	1 197	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	99 882	41 862	35 005	6 857	6 221	5 863	4 197	3 306	
50 TO 52 WEEKS	33 714	8 344	7 059	1 285	1 704	2 269	2 133	1 774	
27 TO 49 WEEKS	24 549	8 870	6 638	2 232	1 869	1 839	1 178	996	
1 TO 26 WEEKS	41 619	24 648	21 308	3 340	2 648	1 755	886	536	
MEAN HOURS USUALLY WORKED PER WEEK	40.9	33.1	29.4	38.3	40.5	42.4	43.3	43.9	
DID NOT WORK IN 1979	851 233	157 228	138 833	18 395	18 967	21 698	15 713	13 059	
WITH UNEMPLOYMENT IN 1979									
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.2	30.4	28.8	32.7	30.2	22.0	15.2	12.8	
UNEMPLOYED 1 TO 4 WEEKS	134 376	41 698	24 463	17 235	20 043	21 456	13 857	9 073	
UNEMPLOYED 5 TO 14 WEEKS	185 347	44 625	24 731	19 894	27 856	31 665	20 205	13 646	
UNEMPLOYED 15 OR MORE WEEKS	214 969	46 852	25 498	21 354	31 318	35 740	21 622	14 491	
MEAN WEEKS OF UNEMPLOYMENT	15.7	14.2	14.2	14.3	15.2	15.3	15.1	15.3	
FEMALE									
WORKED IN 1979	4 398 612	578 367	381 049	197 318	277 954	420 001	386 576	314 218	
50 TO 52 WEEKS	2 212 528	385 799	223 832	161 967	220 628	291 787	235 691	192 180	
48 TO 49 WEEKS	1 174 624	113 116	46 402	66 714	116 883	164 019	126 475	106 424	
40 TO 47 WEEKS	78 876	10 638	4 698	5 940	8 355	10 055	8 511	6 469	
27 TO 39 WEEKS	216 621	31 808	17 013	14 795	21 163	29 899	24 622	19 980	
14 TO 26 WEEKS	234 290	46 786	28 639	18 147	23 325	30 924	25 720	22 220	
1 TO 13 WEEKS	258 223	85 290	58 547	26 743	28 080	30 781	26 404	19 127	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	249 894	98 161	68 533	29 628	22 822	26 109	23 959	17 960	
50 TO 52 WEEKS	1 448 744	190 231	80 342	109 889	171 557	221 076	156 657	120 039	
27 TO 49 WEEKS	916 588	75 360	21 100	54 260	102 870	141 597	99 780	79 540	
1 TO 26 WEEKS	301 775	37 627	14 969	22 658	37 996	50 022	35 758	25 922	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	230 381	77 244	44 273	32 971	30 691	29 457	21 119	14 577	
50 TO 52 WEEKS	587 524	145 343	103 621	41 722	40 439	55 470	59 324	55 937	
27 TO 49 WEEKS	212 804	30 004	19 318	10 686	12 247	18 917	22 035	22 729	
1 TO 26 WEEKS	179 510	39 581	26 551	13 030	12 530	17 038	17 601	17 765	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	176 260	50 225	39 869	10 356	8 632	15 241	19 710	16 204	
50 TO 52 WEEKS	45 232	7 752	5 984	1 768	1 766	3 505	4 660	4 155	
27 TO 49 WEEKS	48 502	12 024	8 830	3 194	2 317	3 818	5 494	4 982	
1 TO 26 WEEKS	82 526	30 449	25 055	5 394	4 549	7 918	9 556	7 067	
MEAN HOURS USUALLY WORKED PER WEEK	33.4	29.5	26.3	34.0	36.1	35.6	33.5	33.0	
DID NOT WORK IN 1979	2 186 084	192 568	157 217	35 351	57 326	128 214	150 885	122 038	
WITH UNEMPLOYMENT IN 1979									
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.6	28.3	29.2	26.9	24.5	18.7	17.4	17.0	
UNEMPLOYED 1 TO 4 WEEKS	130 393	46 691	28 610	18 081	18 822	17 191	12 638	9 218	
UNEMPLOYED 5 TO 14 WEEKS	139 953	34 879	21 519	13 360	19 278	18 557	13 873	11 826	
UNEMPLOYED 15 OR MORE WEEKS	150 207	31 330	18 126	13 204	17 035	19 850	15 451	12 252	
MEAN WEEKS OF UNEMPLOYMENT	14.5	12.0	11.8	12.2	13.0	14.3	14.7	14.9	

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
WHITE								
MALE	257 789	261 350	303 447	307 583	270 878	220 231	156 526	188 664
WORKED IN 1979	244 573	244 491	275 098	262 544	187 538	75 087	32 581	19 988
50 TO 52 WEEKS	198 659	202 436	226 812	214 189	136 762	38 731	16 097	10 636
48 TO 49 WEEKS	9 463	8 151	8 807	8 335	6 371	2 849	1 732	786
40 TO 47 WEEKS	15 887	15 137	17 101	16 434	13 035	7 115	3 196	1 899
27 TO 39 WEEKS	11 039	9 839	11 257	10 860	11 180	7 440	2 884	1 726
14 TO 26 WEEKS	6 249	5 653	7 039	7 933	10 962	9 566	4 291	2 433
1 TO 13 WEEKS	3 276	3 275	4 082	4 793	9 228	9 386	4 381	2 508
USUALLY WORKED 35 OR MORE HOURS PER WEEK	236 895	236 478	264 959	250 389	170 702	47 344	15 013	8 905
50 TO 52 WEEKS	195 062	198 474	222 017	208 418	129 883	28 536	9 164	5 572
27 TO 49 WEEKS	33 752	30 631	33 810	31 864	25 413	8 613	2 558	1 521
1 TO 26 WEEKS	8 081	7 373	9 132	10 107	15 406	10 195	3 291	1 812
USUALLY WORKED 15 TO 34 HOURS PER WEEK	4 680	4 695	6 247	7 544	11 216	19 304	11 798	7 298
50 TO 52 WEEKS	1 831	2 000	2 611	3 146	4 191	7 509	4 821	3 597
27 TO 49 WEEKS	1 864	1 693	2 300	2 619	3 803	6 487	3 718	2 080
1 TO 26 WEEKS	985	1 002	1 336	1 779	3 222	5 308	3 259	1 621
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 998	3 318	3 892	4 611	5 620	8 439	5 770	3 785
50 TO 52 WEEKS	1 766	1 962	2 184	2 625	2 688	2 686	2 112	1 467
27 TO 49 WEEKS	773	803	1 055	1 146	1 370	2 304	1 536	810
1 TO 26 WEEKS	459	553	653	840	1 562	3 449	2 122	1 508
MEAN HOURS USUALLY WORKED PER WEEK	43.8	43.5	43.0	42.3	41.0	34.2	29.9	29.3
DID NOT WORK IN 1979	13 216	16 859	28 349	45 039	83 340	145 144	123 945	168 676
WITH UNEMPLOYMENT IN 1979	29 637	26 283	29 841	24 975	17 783	7 752	2 616	1 658
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.0	10.7	10.7	9.4	9.4	10.1	7.9	8.1
UNEMPLOYED 1 TO 4 WEEKS	6 918	6 030	6 061	4 815	2 902	1 015	333	175
UNEMPLOYED 5 TO 14 WEEKS	10 374	9 138	10 439	8 611	5 670	2 066	700	352
UNEMPLOYED 15 OR MORE WEEKS	12 345	11 115	13 341	11 549	9 211	4 671	1 583	1 131
MEAN WEEKS OF UNEMPLOYMENT	16.1	16.4	17.3	18.0	19.6	22.5	23.3	27.4
FEMALE								
WORKED IN 1979	273 738	280 614	333 939	349 383	319 783	280 743	225 020	358 276
50 TO 52 WEEKS	171 853	169 016	184 546	167 947	117 045	46 602	18 187	11 247
48 TO 49 WEEKS	102 791	105 154	119 304	110 875	71 010	23 483	9 148	5 942
40 TO 47 WEEKS	5 728	6 317	7 257	6 753	5 256	2 181	871	485
27 TO 39 WEEKS	17 336	17 223	17 915	16 526	11 899	5 055	2 085	1 110
14 TO 26 WEEKS	18 570	16 996	16 626	13 900	11 573	4 976	1 662	1 012
1 TO 13 WEEKS	14 446	12 661	12 522	10 419	9 509	5 713	2 056	1 215
USUALLY WORKED 35 OR MORE HOURS PER WEEK	12 982	10 665	10 922	9 474	7 798	5 194	2 365	1 483
50 TO 52 WEEKS	112 036	114 497	129 131	120 765	79 654	22 147	6 665	4 289
27 TO 49 WEEKS	77 950	81 714	94 210	88 967	54 888	12 875	4 066	2 771
1 TO 26 WEEKS	22 502	22 661	24 188	22 326	16 296	4 530	1 188	759
USUALLY WORKED 15 TO 34 HOURS PER WEEK	11 584	10 122	10 733	9 472	8 470	4 742	1 411	759
50 TO 52 WEEKS	48 063	44 228	44 081	37 442	28 362	17 249	7 336	4 250
27 TO 49 WEEKS	21 387	20 068	21 137	18 027	12 866	7 848	3 448	2 091
1 TO 26 WEEKS	15 606	14 552	14 048	12 135	9 634	5 617	2 237	1 166
USUALLY WORKED 1 TO 14 HOURS PER WEEK	11 070	9 608	8 896	7 280	5 862	3 784	1 651	993
50 TO 52 WEEKS	11 754	10 291	11 334	9 740	9 029	7 206	4 186	2 708
27 TO 49 WEEKS	3 454	3 372	3 957	3 881	3 254	2 760	1 634	1 080
1 TO 26 WEEKS	3 526	3 323	3 562	2 718	2 798	2 065	1 193	682
MEAN HOURS USUALLY WORKED PER WEEK	4 774	3 596	3 815	3 141	2 975	2 381	1 359	946
DID NOT WORK IN 1979	33.7	34.2	34.6	34.9	33.8	29.1	26.3	26.5
WITH UNEMPLOYMENT IN 1979	101 885	111 598	149 393	181 436	202 738	234 141	206 833	347 029
PERCENT OF THOSE IN LABOR FORCE IN 1979	27 559	25 399	25 726	21 402	13 625	4 706	1 572	1 673
UNEMPLOYED 1 TO 4 WEEKS	15.8	14.7	13.7	12.5	11.5	9.9	8.4	13.7
UNEMPLOYED 5 TO 14 WEEKS	7 135	5 666	5 542	4 025	2 322	779	195	169
UNEMPLOYED 15 OR MORE WEEKS	9 484	8 957	8 977	7 512	4 642	1 294	357	317
MEAN WEEKS OF UNEMPLOYMENT	10 940	10 776	11 207	9 865	6 661	2 633	1 020	1 187
	15.4	16.7	17.2	18.1	18.7	21.3	24.7	31.4

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
BLACK									
MALE	334 410	63 535	44 270	19 265	26 796	39 840	32 959	24 628	
WORKED IN 1979	206 028	27 214	15 237	11 977	18 279	29 648	25 316	19 892	
50 TO 52 WEEKS	122 487	6 218	2 232	3 986	8 625	17 459	16 255	13 776	
48 TO 49 WEEKS	10 349	630	202	428	846	1 749	1 267	1 127	
40 TO 47 WEEKS	16 765	1 821	845	976	1 527	2 697	2 257	1 521	
27 TO 39 WEEKS	15 067	2 336	1 257	1 079	1 900	2 531	1 915	1 151	
14 TO 26 WEEKS	18 860	4 992	2 956	2 036	2 625	2 908	2 062	1 346	
1 TO 13 WEEKS	22 500	11 217	7 745	3 472	2 756	2 304	1 560	971	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	174 928	15 798	6 771	9 027	15 130	26 364	22 859	18 186	
50 TO 52 WEEKS	113 667	4 482	1 117	3 365	7 868	16 385	15 457	13 207	
27 TO 49 WEEKS	34 485	3 000	1 013	1 987	3 418	5 928	4 665	3 294	
1 TO 26 WEEKS	26 776	8 316	4 641	3 675	3 844	4 051	2 737	1 685	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	18 382	7 801	5 966	1 835	1 832	1 743	1 411	851	
50 TO 52 WEEKS	4 669	1 147	755	392	486	539	439	240	
27 TO 49 WEEKS	4 581	1 261	1 015	246	457	556	472	268	
1 TO 26 WEEKS	9 132	5 393	4 196	1 197	889	648	500	343	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	12 718	3 615	2 500	1 115	1 317	1 541	1 046	855	
50 TO 52 WEEKS	4 151	589	360	229	271	535	359	329	
27 TO 49 WEEKS	3 115	526	276	250	398	493	302	237	
1 TO 26 WEEKS	5 452	2 500	1 864	636	648	513	385	289	
MEAN HOURS USUALLY WORKED PER WEEK	38.3	31.5	28.6	35.2	37.4	39.3	39.8	40.1	
DID NOT WORK IN 1979	128 382	36 321	29 033	7 288	8 517	10 192	7 643	4 736	
WITH UNEMPLOYMENT IN 1979	65 381	16 697	9 717	6 980	8 940	11 046	8 013	4 781	
PERCENT OF THOSE IN LABOR FORCE IN 1979	29.2	50.6	50.7	50.5	43.1	34.1	29.5	22.7	
UNEMPLOYED 1 TO 4 WEEKS	10 769	3 203	1 848	1 355	1 426	1 879	1 147	752	
UNEMPLOYED 5 TO 14 WEEKS	18 079	4 546	2 828	1 718	2 388	2 956	2 291	1 298	
UNEMPLOYED 15 OR MORE WEEKS	36 533	8 948	5 041	3 907	5 126	6 211	4 575	2 731	
MEAN WEEKS OF UNEMPLOYMENT	22.6	22.4	22.2	22.7	22.6	22.3	22.4	22.8	
FEMALE	416 756	67 770	44 904	22 866	31 986	46 589	40 147	32 057	
WORKED IN 1979	199 248	25 980	14 140	11 840	18 087	28 097	25 881	20 835	
50 TO 52 WEEKS	105 160	5 362	1 778	3 584	7 489	14 860	15 157	12 822	
48 TO 49 WEEKS	9 707	639	210	429	862	1 246	1 263	1 126	
40 TO 47 WEEKS	21 542	1 411	474	937	1 648	2 739	3 069	2 281	
27 TO 39 WEEKS	16 825	2 513	1 330	1 183	2 124	2 701	1 974	1 574	
14 TO 26 WEEKS	20 281	5 457	3 174	2 283	2 648	3 149	2 198	1 608	
1 TO 13 WEEKS	25 733	10 598	7 174	3 424	3 316	3 402	2 220	1 424	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	145 927	13 320	5 563	7 757	13 465	22 604	21 192	16 546	
50 TO 52 WEEKS	90 170	3 993	1 067	2 926	6 385	13 545	13 684	11 401	
27 TO 49 WEEKS	31 163	2 068	579	1 489	3 376	4 906	4 685	3 423	
1 TO 26 WEEKS	24 594	7 259	3 917	3 342	3 704	4 153	2 823	1 722	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	36 230	8 272	5 648	2 624	3 196	3 920	3 042	3 076	
50 TO 52 WEEKS	10 306	993	512	481	665	900	854	1 032	
27 TO 49 WEEKS	12 135	1 627	913	714	932	1 315	1 129	1 130	
1 TO 26 WEEKS	13 789	5 652	4 223	1 429	1 599	1 705	1 059	914	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	17 091	4 388	2 929	1 459	1 426	1 573	1 647	1 213	
50 TO 52 WEEKS	4 684	376	199	177	439	415	619	389	
27 TO 49 WEEKS	4 776	868	522	346	326	465	492	428	
1 TO 26 WEEKS	7 631	3 144	2 208	936	661	693	536	396	
MEAN HOURS USUALLY WORKED PER WEEK	34.6	29.4	26.7	32.7	35.0	36.5	36.4	36.2	
DID NOT WORK IN 1979	217 508	41 790	30 764	11 026	13 899	18 492	14 266	11 222	
WITH UNEMPLOYMENT IN 1979	63 569	14 841	8 047	6 794	9 497	10 808	7 518	5 058	
PERCENT OF THOSE IN LABOR FORCE IN 1979	28.7	46.6	46.3	47.1	44.2	33.8	26.4	22.6	
UNEMPLOYED 1 TO 4 WEEKS	12 959	3 534	2 056	1 478	1 807	2 197	1 516	1 062	
UNEMPLOYED 5 TO 14 WEEKS	18 437	3 936	2 154	1 782	2 652	2 981	2 276	1 531	
UNEMPLOYED 15 OR MORE WEEKS	32 173	7 371	3 837	3 534	5 038	5 630	3 726	2 465	
MEAN WEEKS OF UNEMPLOYMENT	21.0	21.0	20.1	22.1	21.7	21.1	20.0	19.6	

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

PENNSYLVANIA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
BLACK								
MALE	22 399	21 645	23 643	23 307	18 127	13 934	10 860	12 737
WORKED IN 1979	17 950	17 168	17 651	15 906	10 366	3 811	1 746	1 081
50 TO 52 WEEKS	12 389	12 541	12 924	11 762	7 200	1 806	944	588
48 TO 49 WEEKS	1 077	927	947	774	653	208	50	94
40 TO 47 WEEKS	1 569	1 407	1 435	1 209	736	342	204	40
27 TO 39 WEEKS	1 220	949	984	778	578	499	148	78
14 TO 26 WEEKS	1 046	748	777	790	693	536	197	140
1 TO 13 WEEKS	649	596	584	593	506	420	203	141
USUALLY WORKED 35 OR MORE HOURS PER WEEK	16 502	15 905	16 337	14 526	9 209	2 534	942	636
50 TO 52 WEEKS	11 788	12 001	12 450	11 025	6 688	1 356	559	401
27 TO 49 WEEKS	3 359	2 878	2 893	2 389	1 678	663	207	113
1 TO 26 WEEKS	1 355	1 026	994	1 112	843	515	176	122
USUALLY WORKED 15 TO 34 HOURS PER WEEK	646	570	656	565	633	781	585	308
50 TO 52 WEEKS	189	219	169	206	301	288	284	162
27 TO 49 WEEKS	253	180	269	222	179	251	140	73
1 TO 26 WEEKS	204	171	218	137	153	242	161	73
USUALLY WORKED 1 TO 14 HOURS PER WEEK	802	693	658	815	524	496	219	137
50 TO 52 WEEKS	412	321	305	531	211	162	101	25
27 TO 49 WEEKS	254	225	204	150	110	135	55	26
1 TO 26 WEEKS	136	147	149	134	203	199	63	86
MEAN HOURS USUALLY WORKED PER WEEK	40.0	40.3	40.1	39.7	39.2	33.4	31.4	32.1
DID NOT WORK IN 1979	4 449	4 477	5 992	7 401	7 761	10 123	9 114	11 656
WITH UNEMPLOYMENT IN 1979	4 271	3 348	3 337	2 390	1 325	627	417	189
PERCENT OF THOSE IN LABOR FORCE IN 1979	22.6	18.6	17.9	14.5	12.4	15.6	21.6	15.4
UNEMPLOYED 1 TO 4 WEEKS	587	498	568	438	207	42	11	11
UNEMPLOYED 5 TO 14 WEEKS	1 280	1 054	947	641	330	221	86	41
UNEMPLOYED 15 OR MORE WEEKS	2 404	1 796	1 822	1 311	788	364	320	137
MEAN WEEKS OF UNEMPLOYMENT	21.9	22.1	22.9	22.7	24.1	24.7	32.7	39.3
FEMALE	29 269	28 565	30 386	28 588	23 932	20 805	15 266	21 396
WORKED IN 1979	18 084	16 681	16 416	13 973	9 296	3 543	1 474	901
50 TO 52 WEEKS	11 311	10 338	10 130	9 003	5 575	1 796	847	470
48 TO 49 WEEKS	1 043	785	889	835	671	232	39	77
40 TO 47 WEEKS	2 251	2 272	2 305	1 821	1 224	299	160	62
27 TO 39 WEEKS	1 326	1 272	1 243	910	609	364	153	62
14 TO 26 WEEKS	1 183	1 101	931	640	636	474	139	117
1 TO 13 WEEKS	970	913	918	764	581	378	136	113
USUALLY WORKED 35 OR MORE HOURS PER WEEK	14 279	12 905	12 554	10 358	6 194	1 631	535	344
50 TO 52 WEEKS	9 787	9 239	8 791	7 483	4 245	1 021	383	213
27 TO 49 WEEKS	3 244	2 688	2 717	2 105	1 394	360	99	98
1 TO 26 WEEKS	1 248	978	1 046	770	555	250	53	33
USUALLY WORKED 15 TO 34 HOURS PER WEEK	2 557	2 826	2 841	2 478	2 101	1 138	471	312
50 TO 52 WEEKS	1 044	828	980	1 094	885	552	308	171
27 TO 49 WEEKS	1 004	1 275	1 370	1 072	829	277	111	64
1 TO 26 WEEKS	509	723	491	312	387	309	52	77
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 248	950	1 021	1 137	1 001	774	468	245
50 TO 52 WEEKS	480	271	359	426	445	223	156	86
27 TO 49 WEEKS	372	366	350	389	281	258	142	39
1 TO 26 WEEKS	396	313	312	322	275	293	170	120
MEAN HOURS USUALLY WORKED PER WEEK	35.9	35.9	35.4	34.8	33.2	27.7	24.6	26.0
DID NOT WORK IN 1979	11 185	11 884	13 970	14 615	14 636	17 262	13 792	20 495
WITH UNEMPLOYMENT IN 1979	4 413	3 324	3 152	2 358	1 459	597	243	301
PERCENT OF THOSE IN LABOR FORCE IN 1979	22.7	18.8	18.2	16.1	15.1	15.6	15.2	26.7
UNEMPLOYED 1 TO 4 WEEKS	899	620	540	439	267	41	8	29
UNEMPLOYED 5 TO 14 WEEKS	1 497	1 043	1 182	667	434	150	65	23
UNEMPLOYED 15 OR MORE WEEKS	2 017	1 661	1 430	1 252	758	406	170	249
MEAN WEEKS OF UNEMPLOYMENT	19.2	20.8	20.5	21.7	22.5	28.5	31.5	37.9

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	TOTAL	16 TO 21 YEARS						
		16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	
ASIAN AND PACIFIC ISLANDER								
MALE	22 711	3 044	1 912	1 132	1 528	3 375	4 091	3 172
WORKED IN 1979	17 430	1 544	813	731	1 108	2 491	3 602	2 962
50 TO 52 WEEKS	11 183	367	188	179	471	1 428	2 546	2 212
48 TO 49 WEEKS	1 182	26	13	13	47	160	253	255
40 TO 47 WEEKS	1 444	87	27	60	85	310	260	252
27 TO 39 WEEKS	943	134	65	69	129	162	157	94
14 TO 26 WEEKS	1 354	339	189	150	181	229	242	120
1 TO 13 WEEKS	1 324	591	331	260	195	202	144	29
USUALLY WORKED 35 OR MORE HOURS PER WEEK	15 334	755	293	462	857	2 115	3 333	2 865
50 TO 52 WEEKS	10 605	181	65	116	375	1 369	2 460	2 183
27 TO 49 WEEKS	2 946	92	36	56	190	485	562	548
1 TO 26 WEEKS	1 783	482	192	290	292	261	311	134
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 377	520	315	205	180	251	179	78
50 TO 52 WEEKS	410	101	62	39	88	41	80	24
27 TO 49 WEEKS	431	121	47	74	61	97	59	44
1 TO 26 WEEKS	536	298	206	92	31	113	40	10
USUALLY WORKED 1 TO 14 HOURS PER WEEK	719	269	205	64	71	125	90	19
50 TO 52 WEEKS	168	85	61	24	8	18	6	5
27 TO 49 WEEKS	192	34	22	12	10	50	49	9
1 TO 26 WEEKS	359	150	122	28	53	57	35	5
MEAN HOURS USUALLY WORKED PER WEEK	42.1	30.7	26.1	35.9	37.3	40.9	43.0	44.6
DID NOT WORK IN 1979	5 281	1 500	1 099	401	420	884	489	210
WITH UNEMPLOYMENT IN 1979	3 084	503	244	259	324	537	602	384
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.3	31.0	28.0	34.4	28.2	20.8	16.3	12.8
UNEMPLOYED 1 TO 4 WEEKS	1 232	263	144	119	136	165	223	142
UNEMPLOYED 5 TO 14 WEEKS	1 020	108	45	63	79	262	211	153
UNEMPLOYED 15 OR MORE WEEKS	832	132	55	77	109	110	168	89
MEAN WEEKS OF UNEMPLOYMENT	12.1	10.3	9.0	11.5	14.5	11.5	12.8	11.4
FEMALE								
WORKED IN 1979	26 074	3 175	2 063	1 112	1 665	4 236	4 430	3 375
50 TO 52 WEEKS	13 682	1 617	946	671	992	2 442	2 542	2 065
48 TO 49 WEEKS	6 336	240	117	123	307	1 120	1 160	1 128
40 TO 47 WEEKS	836	21	15	6	35	186	196	138
27 TO 39 WEEKS	1 515	156	67	89	115	284	364	206
14 TO 26 WEEKS	1 526	192	95	97	155	280	297	232
1 TO 13 WEEKS	1 869	454	300	154	186	373	288	183
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 600	554	352	202	194	199	237	178
50 TO 52 WEEKS	10 169	615	279	336	663	1 967	2 107	1 631
27 TO 49 WEEKS	5 404	101	21	80	240	1 007	1 069	972
1 TO 26 WEEKS	2 829	138	45	93	205	562	694	453
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 936	376	213	163	218	398	344	206
50 TO 52 WEEKS	2 527	654	427	227	273	341	331	325
27 TO 49 WEEKS	695	84	56	28	63	90	73	120
1 TO 26 WEEKS	783	169	113	56	70	148	119	90
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 049	401	258	143	140	103	139	115
50 TO 52 WEEKS	986	348	240	108	56	134	104	109
27 TO 49 WEEKS	237	55	40	15	4	23	18	36
1 TO 26 WEEKS	265	62	19	43	30	40	44	33
MEAN HOURS USUALLY WORKED PER WEEK	484	231	181	50	22	71	42	40
DID NOT WORK IN 1979	35.9	27.4	25.4	30.1	33.9	38.4	37.6	36.8
WITH UNEMPLOYMENT IN 1979	12 392	1 558	1 117	441	673	1 794	1 888	1 310
PERCENT OF THOSE IN LABOR FORCE IN 1979	26.5	35.7	34.4	37.7	29.9	29.0	29.1	23.8
UNEMPLOYED 1 TO 4 WEEKS	1 373	292	187	105	105	292	293	139
UNEMPLOYED 5 TO 14 WEEKS	1 164	157	78	79	111	199	283	179
UNEMPLOYED 15 OR MORE WEEKS	1 253	146	75	71	95	245	238	203
MEAN WEEKS OF UNEMPLOYMENT	13.7	11.3	10.5	12.3	14.4	13.2	13.4	15.2

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
ASIAN AND PACIFIC ISLANDER								
MALE	2 505	1 579	966	663	491	428	322	547
WORKED IN 1979	2 361	1 416	886	510	321	135	52	42
50 TO 52 WEEKS	1 761	1 018	654	363	220	83	30	30
48 TO 49 WEEKS	195	109	82	21	30	4	-	-
40 TO 47 WEEKS	169	145	70	38	21	-	7	-
27 TO 39 WEEKS	89	75	35	29	25	14	-	-
14 TO 26 WEEKS	71	36	32	41	25	22	10	6
1 TO 13 WEEKS	76	33	13	18	-	12	5	6
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 265	1 358	832	473	297	109	39	36
50 TO 52 WEEKS	1 725	993	626	357	211	78	17	30
27 TO 49 WEEKS	421	298	169	88	68	18	7	-
1 TO 26 WEEKS	119	67	37	28	18	13	15	6
USUALLY WORKED 15 TO 34 HOURS PER WEEK	60	30	18	15	18	23	5	-
50 TO 52 WEEKS	36	9	6	6	9	5	-	-
27 TO 49 WEEKS	16	19	12	-	2	-	-	-
1 TO 26 WEEKS	8	2	-	9	7	18	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	36	28	36	22	6	3	8	6
50 TO 52 WEEKS	-	16	22	-	-	-	8	-
27 TO 49 WEEKS	16	12	6	-	6	-	-	-
1 TO 26 WEEKS	20	-	8	22	-	3	-	6
MEAN HOURS USUALLY WORKED PER WEEK	46.0	45.1	44.2	43.8	41.4	39.7	33.7	35.5
DID NOT WORK IN 1979	144	163	80	153	170	293	270	505
WITH UNEMPLOYMENT IN 1979								
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.5	11.5	14.1	15.5	20.7	22.0	21.2	-
UNEMPLOYED 1 TO 4 WEEKS	93	85	57	41	27	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	70	35	61	7	18	9	7	-
UNEMPLOYED 15 OR MORE WEEKS	89	45	9	33	22	22	4	-
MEAN WEEKS OF UNEMPLOYMENT	13.3	11.6	7.4	14.8	12.6	24.4	21.1	-
FEMALE								
WORKED IN 1979	2 237	1 569	1 300	909	896	829	544	909
50 TO 52 WEEKS	1 409	1 017	686	405	309	124	35	39
48 TO 49 WEEKS	785	623	395	243	216	68	28	23
40 TO 47 WEEKS	116	67	35	19	20	3	-	-
27 TO 39 WEEKS	127	80	108	42	15	9	5	4
14 TO 26 WEEKS	133	99	47	55	9	13	2	12
1 TO 13 WEEKS	136	106	71	33	28	11	-	-
1 TO 13 WEEKS	112	42	30	13	21	20	-	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 151	824	536	340	212	75	24	24
50 TO 52 WEEKS	682	566	326	203	152	54	24	8
27 TO 49 WEEKS	307	178	146	97	27	6	-	16
1 TO 26 WEEKS	162	80	64	40	33	15	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	172	148	118	48	67	26	9	15
50 TO 52 WEEKS	53	43	44	35	57	14	4	15
27 TO 49 WEEKS	55	58	44	13	-	12	5	-
1 TO 26 WEEKS	64	47	30	-	10	-	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	86	45	32	17	30	23	2	-
50 TO 52 WEEKS	50	14	25	5	7	-	-	-
27 TO 49 WEEKS	14	10	-	6	17	7	2	-
1 TO 26 WEEKS	22	21	7	6	6	16	-	-
MEAN HOURS USUALLY WORKED PER WEEK	37.3	36.9	37.9	38.2	34.0	30.3	33.0	35.9
DID NOT WORK IN 1979	828	552	614	504	587	705	509	870
WITH UNEMPLOYMENT IN 1979								
PERCENT OF THOSE IN LABOR FORCE IN 1979	22.0	18.5	26.3	17.6	10.8	5.3	30.0	32.8
UNEMPLOYED 1 TO 4 WEEKS	83	80	65	16	19	7	8	14
UNEMPLOYED 5 TO 14 WEEKS	106	55	53	12	9	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	132	55	74	46	7	-	7	5
MEAN WEEKS OF UNEMPLOYMENT	15.3	12.9	16.6	17.9	9.3	3.0	25.9	15.9

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

CDATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
SPANISH ORIGIN									
MALE	47 983	10 416	6 927	3 489	4 758	6 492	5 732	4 217	
WORKED IN 1979	33 210	5 728	3 130	2 598	3 727	5 238	4 559	3 501	
50 TO 52 WEEKS	19 568	1 515	609	906	1 934	3 006	2 979	2 555	
48 TO 49 WEEKS	1 678	153	86	67	160	323	281	168	
40 TO 47 WEEKS	2 870	603	232	371	362	523	350	289	
27 TO 39 WEEKS	2 798	713	344	369	321	481	369	234	
14 TO 26 WEEKS	3 127	1 218	761	457	469	523	336	154	
1 TO 13 WEEKS	3 169	1 526	1 098	428	481	382	244	101	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	28 767	3 894	1 857	2 037	3 159	4 717	4 232	3 256	
50 TO 52 WEEKS	18 330	1 223	444	779	1 772	2 810	2 878	2 483	
27 TO 49 WEEKS	5 991	1 018	412	606	684	1 163	862	586	
1 TO 26 WEEKS	4 446	1 653	1 001	652	703	744	492	187	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	2 622	1 189	820	369	344	290	175	136	
50 TO 52 WEEKS	617	207	120	87	79	95	34	39	
27 TO 49 WEEKS	884	312	173	139	127	97	72	59	
1 TO 26 WEEKS	1 121	670	527	143	138	98	69	38	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 821	645	453	192	224	231	152	109	
50 TO 52 WEEKS	621	85	45	40	83	101	67	33	
27 TO 49 WEEKS	471	139	77	62	32	67	66	46	
1 TO 26 WEEKS	729	421	331	90	109	63	19	30	
MEAN HOURS USUALLY WORKED PER WEEK	39.6	34.6	32.2	37.5	38.6	40.1	40.9	41.4	
DID NOT WORK IN 1979	14 773	4 688	3 797	891	1 031	1 254	1 173	716	
WITH UNEMPLOYMENT IN 1979	9 374	2 762	1 532	1 230	1 210	1 627	1 238	766	
PERCENT OF THOSE IN LABOR FORCE IN 1979	26.9	43.8	43.6	44.1	30.5	30.2	26.2	21.1	
UNEMPLOYED 1 TO 4 WEEKS	2 341	782	469	313	291	410	323	206	
UNEMPLOYED 5 TO 14 WEEKS	2 818	810	400	410	397	519	306	244	
UNEMPLOYED 15 OR MORE WEEKS	4 215	1 170	663	507	522	698	609	316	
MEAN WEEKS OF UNEMPLOYMENT	18.2	18.1	18.7	17.4	17.9	16.7	17.8	16.8	
FEMALE	49 235	10 125	6 660	3 465	4 638	7 069	6 156	4 641	
WORKED IN 1979	21 746	4 664	2 747	1 917	2 578	3 553	3 005	2 211	
50 TO 52 WEEKS	9 551	983	445	538	1 040	1 574	1 380	1 215	
48 TO 49 WEEKS	1 078	98	60	38	124	224	189	105	
40 TO 47 WEEKS	2 218	380	154	226	326	347	335	202	
27 TO 39 WEEKS	2 256	553	271	282	268	396	307	225	
14 TO 26 WEEKS	2 966	997	579	418	377	524	339	254	
1 TO 13 WEEKS	3 677	1 653	1 238	415	443	488	455	212	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	15 634	2 397	1 150	1 247	2 114	2 770	2 309	1 637	
50 TO 52 WEEKS	8 153	673	248	425	971	1 433	1 181	1 036	
27 TO 49 WEEKS	3 748	504	145	359	593	715	600	338	
1 TO 26 WEEKS	3 733	1 220	757	463	550	622	528	263	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	4 279	1 516	1 086	430	378	518	501	399	
50 TO 52 WEEKS	1 067	247	169	78	42	114	164	105	
27 TO 49 WEEKS	1 319	357	254	103	117	177	168	158	
1 TO 26 WEEKS	1 893	912	663	249	219	227	169	136	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 833	751	511	240	86	265	195	175	
50 TO 52 WEEKS	331	63	28	35	27	27	35	74	
27 TO 49 WEEKS	485	170	86	84	8	75	63	34	
1 TO 26 WEEKS	1 017	518	397	121	51	163	97	67	
MEAN HOURS USUALLY WORKED PER WEEK	34.5	29.7	27.7	32.5	36.9	35.8	35.9	34.6	
DID NOT WORK IN 1979	27 489	5 461	3 913	1 548	2 060	3 516	3 151	2 430	
WITH UNEMPLOYMENT IN 1979	6 835	1 905	1 106	799	992	1 274	879	561	
PERCENT OF THOSE IN LABOR FORCE IN 1979	29.4	37.2	36.7	37.9	36.2	33.6	27.5	23.7	
UNEMPLOYED 1 TO 4 WEEKS	2 193	723	479	244	329	422	222	166	
UNEMPLOYED 5 TO 14 WEEKS	2 037	568	312	256	268	422	307	148	
UNEMPLOYED 15 OR MORE WEEKS	2 605	614	315	299	395	430	350	247	
MEAN WEEKS OF UNEMPLOYMENT	15.7	13.8	13.5	14.1	16.3	13.5	17.4	16.3	

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
SPANISH ORIGIN								
MALE	3 754	3 080	2 770	2 077	1 580	1 115	749	1 243
WORKED IN 1979	3 061	2 386	2 037	1 483	902	295	136	157
50 TO 52 WEEKS	2 236	1 671	1 545	1 101	657	180	89	100
48 TO 49 WEEKS	172	195	92	89	21	17	7	-
40 TO 47 WEEKS	196	168	115	123	101	31	2	7
27 TO 39 WEEKS	233	142	119	108	33	20	17	8
14 TO 26 WEEKS	134	106	56	33	42	20	20	16
1 TO 13 WEEKS	90	104	110	29	48	27	1	26
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 852	2 288	1 872	1 350	780	195	80	92
50 TO 52 WEEKS	2 130	1 632	1 476	1 055	606	130	62	73
27 TO 49 WEEKS	521	462	281	239	116	42	17	-
1 TO 26 WEEKS	201	194	115	56	58	23	1	19
USUALLY WORKED 15 TO 34 HOURS PER WEEK	78	28	82	77	62	93	33	35
50 TO 52 WEEKS	8	-	18	29	33	43	13	19
27 TO 49 WEEKS	58	18	28	42	28	26	9	8
1 TO 26 WEEKS	12	10	36	6	1	24	11	8
USUALLY WORKED 1 TO 14 HOURS PER WEEK	131	70	83	56	60	7	23	30
50 TO 52 WEEKS	98	39	51	17	18	7	14	8
27 TO 49 WEEKS	22	25	17	39	11	-	-	7
1 TO 26 WEEKS	11	6	15	-	31	-	9	15
MEAN HOURS USUALLY WORKED PER WEEK	41.3	43.6	41.3	40.8	39.2	35.4	36.9	33.2
DID NOT WORK IN 1979	693	694	733	594	678	820	613	1 086
WITH UNEMPLOYMENT IN 1979								
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.4	19.7	14.9	10.5	14.5	16.6	18.8	3.8
UNEMPLOYED 1 TO 4 WEEKS	95	122	27	46	39	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	165	139	131	16	51	30	10	-
UNEMPLOYED 15 OR MORE WEEKS	326	231	157	99	45	20	16	6
MEAN WEEKS OF UNEMPLOYMENT	21.4	19.9	21.9	22.9	16.4	23.2	22.8	16.0
FEMALE								
WORKED IN 1979	3 581	2 857	2 580	2 428	1 667	1 239	857	1 397
50 TO 52 WEEKS	1 732	1 341	1 103	873	426	134	85	41
48 TO 49 WEEKS	1 025	778	665	528	259	48	44	12
40 TO 47 WEEKS	104	66	113	43	12	-	-	-
27 TO 39 WEEKS	201	99	137	82	68	23	11	7
14 TO 26 WEEKS	128	132	89	74	37	29	7	13
1 TO 13 WEEKS	115	141	55	91	19	24	23	7
1 TO 13 WEEKS	159	125	44	55	31	10	-	2
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 378	1 045	854	666	339	79	37	9
50 TO 52 WEEKS	869	690	572	441	221	37	20	9
27 TO 49 WEEKS	331	179	223	148	85	26	6	-
1 TO 26 WEEKS	178	176	59	77	33	16	11	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	236	241	170	160	75	44	36	5
50 TO 52 WEEKS	120	80	56	75	26	11	24	3
27 TO 49 WEEKS	59	97	81	40	32	21	12	-
1 TO 26 WEEKS	57	64	33	45	17	12	-	2
USUALLY WORKED 1 TO 14 HOURS PER WEEK	118	55	79	47	12	11	12	27
50 TO 52 WEEKS	36	8	37	12	12	-	-	-
27 TO 49 WEEKS	43	21	35	11	-	5	-	20
1 TO 26 WEEKS	39	26	7	24	-	6	12	7
MEAN HOURS USUALLY WORKED PER WEEK	35.8	36.2	35.5	36.0	37.1	32.8	28.4	17.0
DID NOT WORK IN 1979	1 849	1 516	1 477	1 555	1 241	1 105	772	1 356
WITH UNEMPLOYMENT IN 1979								
PERCENT OF THOSE IN LABOR FORCE IN 1979	22.1	25.4	18.1	18.2	12.7	9.7	19.8	4.9
UNEMPLOYED 1 TO 4 WEEKS	136	86	70	28	11	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	147	63	27	55	27	5	-	-
UNEMPLOYED 15 OR MORE WEEKS	128	207	109	80	17	8	18	2
MEAN WEEKS OF UNEMPLOYMENT	15.6	21.8	19.0	20.5	17.4	22.8	27.7	50.0

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

	TOTAL	16 TO 21 YEARS						
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL								
MALE	235 018	34 182	23 110	11 072	15 767	24 783	23 591	19 070
WORKED IN 1979	187 982	25 609	15 407	10 202	14 888	23 801	22 977	18 424
50 TO 52 WEEKS	134 684	7 731	3 439	4 292	8 988	17 890	18 650	15 556
48 TO 49 WEEKS	6 250	620	230	390	665	988	840	602
40 TO 47 WEEKS	13 780	2 153	1 269	884	1 338	2 153	1 663	1 145
27 TO 39 WEEKS	10 274	2 573	1 728	845	1 341	1 265	925	635
14 TO 26 WEEKS	11 689	5 391	3 800	1 591	1 480	994	596	311
1 TO 13 WEEKS	11 305	7 141	4 941	2 200	1 076	511	303	177
USUALLY WORKED 35 OR MORE HOURS PER WEEK	167 950	15 914	7 185	8 729	13 624	22 696	22 303	17 971
50 TO 52 WEEKS	128 018	5 554	1 674	3 880	8 630	17 496	18 349	15 292
27 TO 49 WEEKS	25 005	3 094	1 361	1 733	2 959	4 084	3 231	2 247
1 TO 26 WEEKS	14 927	7 266	4 150	3 116	2 035	1 116	723	432
USUALLY WORKED 15 TO 34 HOURS PER WEEK	13 926	7 162	6 024	1 138	964	777	476	227
50 TO 52 WEEKS	4 396	1 650	1 291	359	255	258	206	89
27 TO 49 WEEKS	4 033	1 834	1 506	328	327	254	145	103
1 TO 26 WEEKS	5 497	3 678	3 227	451	382	265	125	35
USUALLY WORKED 1 TO 14 HOURS PER WEEK	6 106	2 533	2 198	335	300	328	198	226
50 TO 52 WEEKS	2 270	527	474	53	103	136	95	175
27 TO 49 WEEKS	1 266	418	360	58	58	68	52	30
1 TO 26 WEEKS	2 570	1 588	1 364	224	139	124	51	21
MEAN HOURS USUALLY WORKED PER WEEK	40.7	33.0	29.1	38.8	40.5	42.1	42.9	43.5
DID NOT WORK IN 1979	47 036	8 573	7 703	870	879	982	614	646
WITH UNEMPLOYMENT IN 1979	28 324	7 371	4 415	2 956	4 097	4 423	3 128	1 868
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.9	28.2	27.9	28.6	27.2	18.4	13.5	10.1
UNEMPLOYED 1 TO 4 WEEKS	7 684	2 586	1 574	1 012	1 147	1 059	846	489
UNEMPLOYED 5 TO 14 WEEKS	10 431	2 438	1 466	972	1 495	1 823	1 216	700
UNEMPLOYED 15 OR MORE WEEKS	10 209	2 347	1 375	972	1 455	1 541	1 066	679
MEAN WEEKS OF UNEMPLOYMENT	14.2	12.9	12.9	13.0	13.5	14.0	13.7	14.5
FEMALE	260 867	32 869	21 712	11 157	16 038	24 821	24 533	20 365
WORKED IN 1979	139 160	22 826	13 369	9 457	13 268	18 043	15 709	13 258
50 TO 52 WEEKS	75 658	6 643	2 688	3 955	7 547	10 044	8 595	7 415
48 TO 49 WEEKS	5 791	626	283	343	475	858	699	553
40 TO 47 WEEKS	14 945	2 022	1 084	938	1 169	1 966	1 832	1 588
27 TO 39 WEEKS	12 539	2 277	1 389	888	1 192	1 818	1 433	1 396
14 TO 26 WEEKS	15 178	5 028	3 559	1 469	1 597	1 796	1 644	1 223
1 TO 13 WEEKS	15 049	6 230	4 366	1 864	1 288	1 561	1 506	1 083
USUALLY WORKED 35 OR MORE HOURS PER WEEK	91 724	11 760	4 954	6 806	10 495	13 579	10 093	7 951
50 TO 52 WEEKS	58 573	4 579	1 351	3 228	6 685	8 543	6 539	5 376
27 TO 49 WEEKS	19 656	2 369	926	1 443	2 135	3 313	2 332	1 769
1 TO 26 WEEKS	13 495	4 812	2 677	2 135	1 675	1 723	1 222	806
USUALLY WORKED 15 TO 34 HOURS PER WEEK	37 000	8 063	5 980	2 083	2 355	3 627	4 282	4 157
50 TO 52 WEEKS	14 237	1 607	981	626	789	1 277	1 735	1 684
27 TO 49 WEEKS	11 010	1 991	1 400	591	581	1 148	1 317	1 438
1 TO 26 WEEKS	11 753	4 465	3 599	866	985	1 202	1 230	1 035
USUALLY WORKED 1 TO 14 HOURS PER WEEK	10 436	3 003	2 435	568	418	837	1 334	1 150
50 TO 52 WEEKS	2 848	457	356	101	73	224	321	355
27 TO 49 WEEKS	2 609	565	430	135	120	181	315	330
1 TO 26 WEEKS	4 979	1 981	1 649	332	225	432	698	465
MEAN HOURS USUALLY WORKED PER WEEK	33.2	29.7	26.4	34.5	36.2	35.2	32.7	32.3
DID NOT WORK IN 1979	121 707	10 043	8 343	1 700	2 770	6 778	8 824	7 107
WITH UNEMPLOYMENT IN 1979	25 495	6 361	3 848	2 513	3 061	3 410	2 819	2 176
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.0	27.2	27.9	26.2	22.8	18.6	17.6	16.1
UNEMPLOYED 1 TO 4 WEEKS	8 387	2 676	1 741	935	1 117	1 094	908	624
UNEMPLOYED 5 TO 14 WEEKS	9 244	2 147	1 226	921	1 132	1 270	870	847
UNEMPLOYED 15 OR MORE WEEKS	7 864	1 538	881	657	812	1 046	1 041	705
MEAN WEEKS OF UNEMPLOYMENT	13.0	11.4	11.0	11.9	11.7	13.3	14.2	13.6

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
ALLEN-TOWN-BETHLEHEM- EASTON, PA-NJ SMSA								
TOTAL								
MALE	15 705	15 895	18 076	18 491	16 633	13 036	9 310	10 479
WORKED IN 1979	15 123	15 092	16 854	16 272	11 830	4 267	1 746	1 099
50 TO 52 WEEKS	12 698	12 718	14 288	13 675	8 904	2 086	901	599
48 TO 49 WEEKS	510	435	429	505	326	219	60	51
40 TO 47 WEEKS	914	933	998	1 017	757	459	157	93
27 TO 39 WEEKS	531	562	649	475	641	426	174	79
14 TO 26 WEEKS	332	289	336	375	640	564	214	167
1 TO 13 WEEKS	138	155	154	225	562	513	240	110
USUALLY WORKED 35 OR MORE HOURS PER WEEK	14 673	14 519	16 217	15 586	10 876	2 467	645	459
50 TO 52 WEEKS	12 408	12 410	13 987	13 276	8 452	1 439	409	316
27 TO 49 WEEKS	1 819	1 754	1 884	1 836	1 457	486	93	61
1 TO 26 WEEKS	446	355	346	474	967	542	143	82
USUALLY WORKED 15 TO 34 HOURS PER WEEK	215	333	364	405	660	1 234	685	424
50 TO 52 WEEKS	121	149	137	206	305	506	331	183
27 TO 49 WEEKS	80	130	127	121	177	441	187	107
1 TO 26 WEEKS	14	54	100	78	178	287	167	134
USUALLY WORKED 1 TO 14 HOURS PER WEEK	235	240	273	281	294	566	416	216
50 TO 52 WEEKS	169	159	164	193	147	141	161	100
27 TO 49 WEEKS	56	46	65	40	90	177	111	55
1 TO 26 WEEKS	10	35	44	48	57	248	144	61
MEAN HOURS USUALLY WORKED PER WEEK	43.4	43.3	42.8	41.6	41.0	32.7	26.8	27.7
DID NOT WORK IN 1979	582	803	1 222	2 219	4 803	8 769	7 564	9 380
WITH UNEMPLOYMENT IN 1979	1 658	1 516	1 445	1 357	862	380	124	95
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.9	10.0	8.5	8.3	7.2	8.8	7.0	8.5
UNEMPLOYED 1 TO 4 WEEKS	389	309	287	309	162	67	12	22
UNEMPLOYED 5 TO 14 WEEKS	596	663	619	466	310	74	31	-
UNEMPLOYED 15 OR MORE WEEKS	673	544	539	582	390	239	81	73
MEAN WEEKS OF UNEMPLOYMENT	15.1	14.6	15.3	16.9	17.1	22.8	24.1	23.2
FEMALE								
WORKED IN 1979	15 632	16 846	20 491	20 196	19 697	16 474	12 691	20 214
50 TO 52 WEEKS	10 546	10 978	12 101	10 589	7 564	2 660	993	625
48 TO 49 WEEKS	6 626	6 906	7 988	7 028	4 561	1 445	493	367
40 TO 47 WEEKS	405	524	636	487	381	82	48	17
27 TO 39 WEEKS	1 111	1 222	1 276	1 282	904	306	158	109
14 TO 26 WEEKS	921	879	824	767	704	207	87	34
1 TO 13 WEEKS	784	855	766	487	528	347	90	33
1 TO 13 WEEKS	699	592	611	538	486	273	117	65
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 860	7 495	8 584	7 766	5 362	1 203	339	237
50 TO 52 WEEKS	4 909	5 348	6 244	5 727	3 586	677	192	168
27 TO 49 WEEKS	1 332	1 502	1 706	1 552	1 262	259	76	49
1 TO 26 WEEKS	619	645	634	487	514	267	71	20
USUALLY WORKED 15 TO 34 HOURS PER WEEK	3 114	2 941	2 867	2 290	1 666	975	442	221
50 TO 52 WEEKS	1 535	1 335	1 513	1 113	788	534	217	110
27 TO 49 WEEKS	945	970	834	807	556	224	130	69
1 TO 26 WEEKS	634	636	520	370	322	217	95	42
USUALLY WORKED 1 TO 14 HOURS PER WEEK	572	542	650	533	536	482	212	167
50 TO 52 WEEKS	182	223	231	188	187	234	84	89
27 TO 49 WEEKS	160	153	196	177	171	112	87	42
1 TO 26 WEEKS	230	166	223	168	178	136	41	36
MEAN HOURS USUALLY WORKED PER WEEK	33.7	34.1	34.4	34.8	34.0	28.1	26.5	26.1
DID NOT WORK IN 1979	5 086	5 868	8 390	9 607	12 133	13 814	11 698	19 589
WITH UNEMPLOYMENT IN 1979	1 659	1 635	1 656	1 434	874	260	88	62
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.5	14.7	13.5	13.4	11.4	9.5	8.8	9.5
UNEMPLOYED 1 TO 4 WEEKS	492	536	393	289	165	60	13	20
UNEMPLOYED 5 TO 14 WEEKS	523	570	757	603	349	112	45	19
UNEMPLOYED 15 OR MORE WEEKS	644	529	506	542	360	88	30	23
MEAN WEEKS OF UNEMPLOYMENT	13.6	13.5	13.7	14.8	16.4	16.9	16.3	14.0

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

BINGHAMTON, NY-PA SMSA

	TOTAL	16 TO 21 YEARS		22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		16 TO 19 YEARS	20 AND 21 YEARS				
TOTAL							
MALE	109 231	17 965	12 176	5 789	7 890	11 577	8 304
WORKED IN 1979	85 611	12 697	7 519	5 178	7 422	10 938	10 091
50 TO 52 WEEKS	58 611	3 547	1 506	2 041	4 154	7 704	6 409
48 TO 49 WEEKS	2 906	318	129	189	301	330	427
40 TO 47 WEEKS	6 301	974	483	491	847	895	816
27 TO 39 WEEKS	5 386	1 500	842	658	695	991	414
14 TO 26 WEEKS	6 354	2 757	1 895	862	862	627	315
1 TO 13 WEEKS	6 053	3 601	2 664	937	563	391	169
USUALLY WORKED 35 OR MORE HOURS PER WEEK	74 350	6 799	2 761	4 038	6 596	10 157	9 727
50 TO 52 WEEKS	55 388	2 285	534	1 751	3 898	7 431	7 834
27 TO 49 WEEKS	11 612	1 532	544	988	1 530	1 928	1 534
1 TO 26 WEEKS	7 350	2 982	1 683	1 299	1 168	798	359
USUALLY WORKED 15 TO 34 HOURS PER WEEK	7 721	3 964	3 178	786	620	587	263
50 TO 52 WEEKS	2 130	811	583	228	180	221	80
27 TO 49 WEEKS	2 261	937	723	214	273	205	82
1 TO 26 WEEKS	3 330	2 216	1 872	344	167	161	101
USUALLY WORKED 1 TO 14 HOURS PER WEEK	3 540	1 934	1 580	354	206	194	101
50 TO 52 WEEKS	1 093	451	389	62	76	52	36
27 TO 49 WEEKS	720	323	187	136	40	83	41
1 TO 26 WEEKS	1 727	1 160	1 004	156	90	59	24
MEAN HOURS USUALLY WORKED PER WEEK	40.5	30.9	26.4	37.4	40.8	42.1	43.4
DID NOT WORK IN 1979	23 620	5 268	4 657	611	468	639	319
WITH UNEMPLOYMENT IN 1979	14 779	4 515	2 642	1 873	2 183	2 516	1 293
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.0	34.3	33.5	35.4	29.1	22.8	12.8
UNEMPLOYED 1 TO 4 WEEKS	3 828	1 599	944	655	544	557	280
UNEMPLOYED 5 TO 14 WEEKS	4 998	1 394	793	601	829	892	544
UNEMPLOYED 15 OR MORE WEEKS	5 953	1 522	905	617	810	1 067	469
MEAN WEEKS OF UNEMPLOYMENT	15.4	13.5	14.1	12.7	14.6	15.0	14.2
FEMALE	120 791	18 161	12 163	5 998	7 588	11 361	10 962
WORKED IN 1979	66 917	12 346	7 182	5 164	6 200	8 369	7 476
50 TO 52 WEEKS	34 347	3 027	1 281	1 746	3 279	4 522	4 013
48 TO 49 WEEKS	2 229	339	134	205	190	286	275
40 TO 47 WEEKS	7 763	1 047	562	485	731	1 001	867
27 TO 39 WEEKS	6 161	1 429	814	615	598	814	684
14 TO 26 WEEKS	8 248	2 857	1 924	933	899	987	865
1 TO 13 WEEKS	8 169	3 647	2 467	1 180	503	759	772
USUALLY WORKED 35 OR MORE HOURS PER WEEK	45 081	6 013	2 372	3 641	4 967	6 452	5 175
50 TO 52 WEEKS	27 370	1 779	421	1 358	2 945	3 926	3 288
27 TO 49 WEEKS	9 905	1 362	430	932	1 139	1 501	1 148
1 TO 26 WEEKS	7 806	2 872	1 521	1 351	883	1 025	739
USUALLY WORKED 15 TO 34 HOURS PER WEEK	16 549	4 747	3 560	1 187	1 017	1 559	1 730
50 TO 52 WEEKS	5 632	1 001	646	355	259	528	582
27 TO 49 WEEKS	4 822	1 070	773	297	325	488	556
1 TO 26 WEEKS	6 095	2 676	2 141	535	433	543	592
USUALLY WORKED 1 TO 14 HOURS PER WEEK	5 287	1 586	1 250	336	216	358	571
50 TO 52 WEEKS	1 345	247	214	33	75	68	143
27 TO 49 WEEKS	1 426	383	307	76	55	112	122
1 TO 26 WEEKS	2 516	956	729	227	86	178	306
MEAN HOURS USUALLY WORKED PER WEEK	33.7	29.6	25.9	34.7	36.7	35.7	34.1
DID NOT WORK IN 1979	53 874	5 815	4 981	834	1 388	2 992	3 486
WITH UNEMPLOYMENT IN 1979	13 596	4 371	2 564	1 807	1 682	1 734	1 175
PERCENT OF THOSE IN LABOR FORCE IN 1979	19.9	34.1	34.0	34.3	26.7	20.4	15.5
UNEMPLOYED 1 TO 4 WEEKS	4 564	1 947	1 105	842	575	622	339
UNEMPLOYED 5 TO 14 WEEKS	4 700	1 380	842	538	559	515	442
UNEMPLOYED 15 OR MORE WEEKS	4 332	1 044	617	427	548	597	394
MEAN WEEKS OF UNEMPLOYMENT	13.4	10.9	11.1	10.6	12.6	13.4	14.2

TABLE 214. (8) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.)

BINGHAMTON, NY-PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	7 951	7 472	8 097	8 035	6 773	5 509	4 209	5 039
WORKED IN 1979	7 545	7 121	7 371	6 743	4 664	1 730	798	496
50 TO 52 WEEKS	6 331	6 026	6 317	5 465	3 348	765	360	235
48 TO 49 WEEKS	242	201	192	202	206	114	9	8
40 TO 47 WEEKS	411	401	327	418	358	137	120	37
27 TO 39 WEEKS	231	223	244	235	270	135	46	38
14 TO 26 WEEKS	211	140	156	229	335	322	114	88
1 TO 13 WEEKS	119	130	135	194	147	237	149	90
USUALLY WORKED 35 OR MORE HOURS PER WEEK	7 335	6 918	7 168	6 410	4 118	941	286	151
50 TO 52 WEEKS	6 221	5 931	6 219	5 341	3 130	511	173	81
27 TO 49 WEEKS	836	766	686	775	625	177	24	17
1 TO 26 WEEKS	278	221	263	294	363	253	89	53
USUALLY WORKED 15 TO 34 HOURS PER WEEK	153	115	137	242	375	543	376	205
50 TO 52 WEEKS	69	54	58	75	133	186	126	98
27 TO 49 WEEKS	41	30	62	59	173	158	132	49
1 TO 26 WEEKS	43	31	17	108	69	199	118	58
USUALLY WORKED 1 TO 14 HOURS PER WEEK	57	88	66	91	171	246	136	140
50 TO 52 WEEKS	41	41	40	49	85	68	61	56
27 TO 49 WEEKS	7	29	15	21	36	71	19	17
1 TO 26 WEEKS	9	18	11	21	50	107	56	67
MEAN HOURS USUALLY WORKED PER WEEK	44.0	43.6	43.2	42.0	40.6	32.4	28.0	25.5
DID NOT WORK IN 1979	406	351	726	1 292	2 109	3 779	3 411	4 543
WITH UNEMPLOYMENT IN 1979	749	584	613	645	423	216	78	67
PERCENT OF THOSE IN LABOR FORCE IN 1979	9.8	8.2	8.3	9.4	9.0	12.1	9.4	12.5
UNEMPLOYED 1 TO 4 WEEKS	146	111	129	130	85	9	7	4
UNEMPLOYED 5 TO 14 WEEKS	226	221	164	195	173	62	19	15
UNEMPLOYED 15 OR MORE WEEKS	377	252	320	320	165	145	52	48
MEAN WEEKS OF UNEMPLOYMENT	17.6	16.0	18.8	19.7	16.5	26.7	31.2	35.4
FEMALE	8 075	8 116	8 431	8 583	8 036	6 537	5 706	10 193
WORKED IN 1979	5 690	5 526	5 187	4 699	3 244	1 176	462	370
50 TO 52 WEEKS	3 383	3 475	3 316	3 143	1 812	560	226	178
48 TO 49 WEEKS	164	176	183	165	172	55	10	21
40 TO 47 WEEKS	778	709	661	600	406	128	24	11
27 TO 39 WEEKS	556	412	352	249	309	94	57	31
14 TO 26 WEEKS	451	420	350	233	356	150	52	40
1 TO 13 WEEKS	358	334	325	309	189	189	93	89
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 005	3 966	3 749	3 526	2 285	530	172	123
50 TO 52 WEEKS	2 701	2 820	2 751	2 569	1 490	243	78	78
27 TO 49 WEEKS	921	795	727	675	522	150	50	2
1 TO 26 WEEKS	383	351	271	282	273	137	44	43
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 341	1 195	1 108	928	657	417	185	144
50 TO 52 WEEKS	585	540	449	500	233	229	111	38
27 TO 49 WEEKS	425	390	397	264	268	69	26	55
1 TO 26 WEEKS	331	265	262	164	156	119	48	51
USUALLY WORKED 1 TO 14 HOURS PER WEEK	344	365	330	245	302	229	105	103
50 TO 52 WEEKS	97	115	116	74	89	88	37	62
27 TO 49 WEEKS	152	112	72	75	97	58	15	6
1 TO 26 WEEKS	95	138	142	96	116	83	53	35
MEAN HOURS USUALLY WORKED PER WEEK	34.6	34.8	35.0	35.7	34.2	27.8	25.7	24.5
DID NOT WORK IN 1979	2 385	2 590	3 244	3 884	4 792	5 361	5 244	9 823
WITH UNEMPLOYMENT IN 1979	913	778	736	534	411	157	60	61
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.7	13.9	14.0	11.3	12.5	12.9	12.4	14.5
UNEMPLOYED 1 TO 4 WEEKS	238	128	172	120	89	46	6	5
UNEMPLOYED 5 TO 14 WEEKS	364	317	335	232	167	54	18	-
UNEMPLOYED 15 OR MORE WEEKS	311	333	229	182	155	57	36	56
MEAN WEEKS OF UNEMPLOYMENT	16.4	16.6	14.0	14.6	16.2	19.3	28.3	45.4

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA	TOTAL	16 TO 21 YEARS						
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL								
MALE	99 074	16 782	11 124	5 658	7 649	11 343	10 070	7 590
WORKED IN 1979	79 383	12 411	7 358	5 053	7 031	10 799	9 731	7 315
50 TO 52 WEEKS	54 089	3 683	1 670	2 013	3 912	7 972	7 727	6 041
48 TO 49 WEEKS	2 749	328	161	167	289	439	356	213
40 TO 47 WEEKS	5 893	1 101	555	546	738	867	679	475
27 TO 39 WEEKS	5 447	1 614	1 053	561	699	688	420	296
14 TO 26 WEEKS	5 778	2 564	1 677	887	867	485	317	168
1 TO 13 WEEKS	5 427	3 121	2 242	879	546	348	232	122
USUALLY WORKED 35 OR MORE HOURS PER WEEK	69 516	7 036	2 942	4 094	6 348	10 266	9 373	7 094
50 TO 52 WEEKS	51 338	2 430	630	1 800	3 774	7 813	7 638	5 956
27 TO 49 WEEKS	11 257	1 655	688	967	1 461	1 822	1 319	913
1 TO 26 WEEKS	6 921	2 951	1 624	1 327	1 113	631	416	225
USUALLY WORKED 15 TO 34 HOURS PER WEEK	7 158	4 041	3 256	785	595	416	238	142
50 TO 52 WEEKS	1 944	1 005	810	195	130	124	56	35
27 TO 49 WEEKS	2 178	1 105	840	265	223	133	77	64
1 TO 26 WEEKS	3 036	1 931	1 606	325	242	159	105	43
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 709	1 334	1 160	174	88	117	120	79
50 TO 52 WEEKS	807	248	230	18	8	35	33	50
27 TO 49 WEEKS	654	283	241	42	42	39	59	7
1 TO 26 WEEKS	1 248	803	689	114	38	43	28	22
MEAN HOURS USUALLY WORKED PER WEEK	40.6	32.2	27.9	38.5	41.0	42.2	42.9	43.5
DID NOT WORK IN 1979	19 691	4 371	3 766	605	618	544	339	275
WITH UNEMPLOYMENT IN 1979	15 200	4 412	2 563	1 849	2 309	2 435	1 628	956
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.8	34.4	33.4	35.8	32.1	22.2	16.6	12.9
UNEMPLOYED 1 TO 4 WEEKS	4 154	1 463	922	541	667	693	393	223
UNEMPLOYED 5 TO 14 WEEKS	4 712	1 429	799	630	709	756	550	329
UNEMPLOYED 15 OR MORE WEEKS	6 334	1 520	842	678	933	986	685	404
MEAN WEEKS OF UNEMPLOYMENT	15.9	13.9	14.1	13.7	14.2	15.2	16.6	17.1
FEMALE	110 367	17 234	11 327	5 907	8 040	11 780	9 957	8 224
WORKED IN 1979	59 903	11 904	7 117	4 787	6 418	8 284	6 223	5 335
50 TO 52 WEEKS	29 536	2 978	1 322	1 656	3 198	4 343	3 190	2 770
48 TO 49 WEEKS	1 947	305	146	159	212	242	165	170
40 TO 47 WEEKS	5 423	998	454	544	616	697	616	574
27 TO 39 WEEKS	7 111	1 651	1 068	583	787	1 022	679	631
14 TO 26 WEEKS	8 017	2 855	1 925	930	777	1 062	760	593
1 TO 13 WEEKS	7 869	3 117	2 202	915	828	918	813	597
USUALLY WORKED 35 OR MORE HOURS PER WEEK	37 340	5 036	2 086	2 950	4 839	6 231	3 892	3 459
50 TO 52 WEEKS	22 584	1 732	454	1 278	2 831	3 827	2 359	2 134
27 TO 49 WEEKS	8 168	1 145	377	768	1 169	1 414	910	835
1 TO 26 WEEKS	6 588	2 159	1 255	904	839	990	623	490
USUALLY WORKED 15 TO 34 HOURS PER WEEK	17 888	5 321	3 747	1 574	1 317	1 692	1 741	1 508
50 TO 52 WEEKS	5 880	1 034	692	342	336	430	684	527
27 TO 49 WEEKS	5 223	1 464	1 012	452	379	489	457	453
1 TO 26 WEEKS	6 785	2 823	2 043	780	602	773	600	528
USUALLY WORKED 1 TO 14 HOURS PER WEEK	4 675	1 547	1 284	263	262	361	590	368
50 TO 52 WEEKS	1 072	212	176	36	31	86	147	109
27 TO 49 WEEKS	1 090	345	279	66	67	58	93	87
1 TO 26 WEEKS	2 513	990	829	161	164	217	350	172
MEAN HOURS USUALLY WORKED PER WEEK	32.9	28.3	25.1	33.1	35.9	35.6	32.7	33.6
DID NOT WORK IN 1979	50 464	5 330	4 210	1 120	1 622	3 496	3 734	2 889
WITH UNEMPLOYMENT IN 1979	13 415	4 005	2 398	1 607	1 791	2 004	1 407	1 069
PERCENT OF THOSE IN LABOR FORCE IN 1979	21.8	32.3	32.2	32.5	27.3	23.5	22.0	19.6
UNEMPLOYED 1 TO 4 WEEKS	4 381	1 793	1 119	674	569	677	389	278
UNEMPLOYED 5 TO 14 WEEKS	4 103	1 084	632	452	618	585	538	362
UNEMPLOYED 15 OR MORE WEEKS	4 931	1 128	647	481	604	742	480	429
MEAN WEEKS OF UNEMPLOYMENT	14.6	11.8	11.5	12.2	13.6	14.3	14.5	15.9

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	6 338	5 910	7 045	7 450	6 659	4 906	3 405	3 927
WORKED IN 1979	6 054	5 498	6 446	6 597	4 613	1 788	696	404
50 TO 52 WEEKS	4 897	4 498	5 308	5 373	3 355	809	334	180
48 TO 49 WEEKS	262	178	214	213	139	69	18	31
40 TO 47 WEEKS	409	303	334	372	297	212	43	63
27 TO 39 WEEKS	278	252	319	274	327	176	74	30
14 TO 26 WEEKS	162	167	157	263	248	201	121	78
1 TO 13 WEEKS	46	100	114	102	247	321	106	22
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 928	5 307	6 212	6 327	4 160	974	303	188
50 TO 52 WEEKS	4 831	4 389	5 182	5 257	3 196	556	202	114
27 TO 49 WEEKS	911	691	807	786	604	196	55	37
1 TO 26 WEEKS	186	227	223	284	360	222	46	37
USUALLY WORKED 15 TO 34 HOURS PER WEEK	84	86	146	196	261	576	245	132
50 TO 52 WEEKS	41	44	58	61	54	207	83	46
27 TO 49 WEEKS	28	34	45	73	121	172	60	43
1 TO 26 WEEKS	15	8	43	62	86	197	102	43
USUALLY WORKED 1 TO 14 HOURS PER WEEK	42	105	88	74	192	238	148	84
50 TO 52 WEEKS	25	65	68	55	105	46	49	20
27 TO 49 WEEKS	10	8	15	-	38	89	20	44
1 TO 26 WEEKS	7	32	5	19	49	103	79	20
MEAN HOURS USUALLY WORKED PER WEEK	44.6	43.3	42.7	42.6	40.7	32.1	28.5	28.9
DID NOT WORK IN 1979	284	412	599	853	2 046	3 118	2 709	3 523
WITH UNEMPLOYMENT IN 1979	716	644	766	555	417	253	51	58
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.8	11.6	11.8	8.4	8.9	13.7	7.1	13.9
UNEMPLOYED 1 TO 4 WEEKS	191	111	183	90	55	59	10	16
UNEMPLOYED 5 TO 14 WEEKS	233	176	218	151	102	47	6	6
UNEMPLOYED 15 OR MORE WEEKS	292	357	365	314	260	147	35	36
MEAN WEEKS OF UNEMPLOYMENT	14.9	19.2	16.9	21.1	24.3	24.5	30.5	23.4
FEMALE	6 516	6 344	8 157	8 735	7 089	6 044	4 880	7 367
WORKED IN 1979	4 281	4 069	4 495	4 624	2 557	1 022	479	212
50 TO 52 WEEKS	2 428	2 446	2 863	2 960	1 551	528	190	91
48 TO 49 WEEKS	158	159	138	261	80	42	15	-
40 TO 47 WEEKS	413	374	377	321	233	92	83	29
27 TO 39 WEEKS	552	450	444	424	306	122	21	22
14 TO 26 WEEKS	394	389	341	401	223	109	78	35
1 TO 13 WEEKS	336	251	332	257	164	129	92	35
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 795	2 631	3 005	3 074	1 677	418	194	89
50 TO 52 WEEKS	1 896	1 876	2 175	2 205	1 194	227	88	40
27 TO 49 WEEKS	588	551	544	565	320	85	29	13
1 TO 26 WEEKS	311	204	286	304	163	106	77	36
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 159	1 227	1 239	1 246	685	454	213	86
50 TO 52 WEEKS	440	520	630	620	301	236	87	35
27 TO 49 WEEKS	428	370	347	369	239	143	56	29
1 TO 26 WEEKS	291	337	262	257	145	75	70	22
USUALLY WORKED 1 TO 14 HOURS PER WEEK	327	211	251	304	195	150	72	37
50 TO 52 WEEKS	92	50	58	135	56	65	15	16
27 TO 49 WEEKS	107	62	68	72	60	28	34	9
1 TO 26 WEEKS	128	99	125	97	79	57	23	12
MEAN HOURS USUALLY WORKED PER WEEK	33.7	34.1	34.4	34.1	33.6	28.1	27.3	26.7
DID NOT WORK IN 1979	2 235	2 275	3 662	4 111	4 532	5 022	4 401	7 155
WITH UNEMPLOYMENT IN 1979	794	560	701	667	267	79	30	41
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.1	13.5	15.3	14.2	10.4	7.5	6.2	17.7
UNEMPLOYED 1 TO 4 WEEKS	220	120	157	119	47	12	-	-
UNEMPLOYED 5 TO 14 WEEKS	242	180	194	183	71	22	16	8
UNEMPLOYED 15 OR MORE WEEKS	332	260	350	365	149	45	14	33
MEAN WEEKS OF UNEMPLOYMENT	15.4	18.4	18.2	21.1	15.8	23.2	24.2	34.0

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	16 TO 21 YEARS						
	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL							
MALE	162 388	24 399	16 079	8 320	11 693	18 660	12 859
WORKED IN 1979	131 884	18 448	11 010	7 438	10 855	17 951	12 398
50 TO 52 WEEKS	95 703	5 917	2 547	3 370	6 719	13 639	10 462
48 TO 49 WEEKS	3 844	450	181	269	436	557	378
40 TO 47 WEEKS	8 670	1 755	953	802	1 046	1 345	1 013
27 TO 39 WEEKS	7 352	2 007	1 278	729	875	1 028	597
14 TO 26 WEEKS	8 556	3 933	2 723	1 210	913	924	559
1 TO 13 WEEKS	7 759	4 386	3 328	1 058	866	458	298
USUALLY WORKED 35 OR MORE HOURS PER WEEK	117 372	11 227	5 072	6 155	9 899	17 183	12 086
50 TO 52 WEEKS	90 988	4 280	1 303	2 977	6 436	13 335	10 309
27 TO 49 WEEKS	15 871	2 322	984	1 338	2 080	2 681	1 386
1 TO 26 WEEKS	10 513	4 625	2 785	1 840	1 383	1 167	696
USUALLY WORKED 15 TO 34 HOURS PER WEEK	10 607	5 595	4 542	1 053	722	613	318
50 TO 52 WEEKS	3 321	1 319	967	352	232	227	110
27 TO 49 WEEKS	3 123	1 521	1 124	397	194	207	121
1 TO 26 WEEKS	4 163	2 755	2 451	304	296	179	87
USUALLY WORKED 1 TO 14 HOURS PER WEEK	3 905	1 626	1 396	230	234	155	202
50 TO 52 WEEKS	1 394	318	277	41	51	77	91
27 TO 49 WEEKS	872	369	304	65	83	42	37
1 TO 26 WEEKS	1 639	939	815	124	100	36	74
MEAN HOURS USUALLY WORKED PER WEEK	41.1	33.1	29.4	38.6	40.7	42.7	44.3
DID NOT WORK IN 1979	30 504	5 951	5 069	882	838	709	605
WITH UNEMPLOYMENT IN 1979	18 362	5 512	3 086	2 426	2 765	3 044	2 027
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.8	29.1	27.3	31.8	25.2	16.8	11.9
UNEMPLOYED 1 TO 4 WEEKS	5 082	1 885	1 054	831	886	741	519
UNEMPLOYED 5 TO 14 WEEKS	6 789	1 943	1 154	789	1 092	1 207	757
UNEMPLOYED 15 OR MORE WEEKS	6 491	1 684	878	806	787	1 096	751
MEAN WEEKS OF UNEMPLOYMENT	14.4	12.8	12.7	13.0	13.1	14.0	14.7
FEMALE	182 527	24 267	16 021	8 246	12 592	19 170	13 710
WORKED IN 1979	104 721	17 489	10 359	7 130	10 433	14 344	12 205
50 TO 52 WEEKS	61 953	5 436	2 269	3 167	6 044	8 929	7 670
48 TO 49 WEEKS	3 009	410	207	203	339	387	339
40 TO 47 WEEKS	8 061	1 217	594	623	894	1 169	981
27 TO 39 WEEKS	10 112	2 148	1 381	767	1 085	1 468	1 132
14 TO 26 WEEKS	11 022	3 886	2 743	1 143	1 098	1 411	1 132
1 TO 13 WEEKS	10 564	4 392	3 165	1 227	973	980	951
USUALLY WORKED 35 OR MORE HOURS PER WEEK	74 936	9 406	4 227	5 179	8 734	11 585	8 751
50 TO 52 WEEKS	51 921	3 946	1 198	2 748	5 585	7 936	6 394
27 TO 49 WEEKS	12 611	1 752	768	984	1 808	2 251	1 496
1 TO 26 WEEKS	10 404	3 708	2 261	1 447	1 341	1 398	861
USUALLY WORKED 15 TO 34 HOURS PER WEEK	22 575	5 886	4 406	1 480	1 420	2 088	2 552
50 TO 52 WEEKS	8 164	1 142	796	346	392	804	1 034
27 TO 49 WEEKS	6 628	1 526	1 110	416	437	579	750
1 TO 26 WEEKS	7 783	3 218	2 500	718	591	705	768
USUALLY WORKED 1 TO 14 HOURS PER WEEK	7 210	2 197	1 726	471	279	671	902
50 TO 52 WEEKS	1 868	348	275	73	67	189	242
27 TO 49 WEEKS	1 943	497	304	193	73	194	206
1 TO 26 WEEKS	3 399	1 352	1 147	205	139	288	454
MEAN HOURS USUALLY WORKED PER WEEK	34.5	30.2	27.1	34.6	37.1	36.5	34.5
DID NOT WORK IN 1979	77 806	6 778	5 662	1 116	2 159	4 826	5 634
WITH UNEMPLOYMENT IN 1979	15 787	4 458	2 828	1 630	2 224	2 376	1 660
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.8	24.8	26.6	22.3	20.9	16.3	13.4
UNEMPLOYED 1 TO 4 WEEKS	5 476	2 022	1 400	622	754	802	542
UNEMPLOYED 5 TO 14 WEEKS	5 262	1 272	822	450	803	814	587
UNEMPLOYED 15 OR MORE WEEKS	5 049	1 164	606	558	667	760	531
MEAN WEEKS OF UNEMPLOYMENT	13.3	11.0	9.4	13.6	13.3	13.1	13.0

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	11 659	12 025	11 803	12 015	9 715	7 568	5 613	6 831
WORKED IN 1979	11 096	11 424	10 943	10 178	6 724	2 806	1 340	778
50 TO 52 WEEKS	9 412	10 043	9 504	8 390	4 970	1 541	740	399
48 TO 49 WEEKS	293	260	256	241	237	118	79	30
40 TO 47 WEEKS	641	478	464	531	374	198	57	63
27 TO 39 WEEKS	351	368	383	425	403	333	109	63
14 TO 26 WEEKS	240	162	161	332	427	298	168	120
1 TO 13 WEEKS	159	113	175	259	313	318	187	103
USUALLY WORKED 35 OR MORE HOURS PER WEEK	10 772	11 111	10 617	9 488	5 946	1 718	574	328
50 TO 52 WEEKS	9 261	9 900	9 365	8 023	4 611	1 093	411	198
27 TO 49 WEEKS	1 183	1 010	993	995	860	316	54	30
1 TO 26 WEEKS	328	201	259	470	475	309	109	100
USUALLY WORKED 15 TO 34 HOURS PER WEEK	214	192	211	413	536	765	534	312
50 TO 52 WEEKS	72	75	70	192	250	353	207	144
27 TO 49 WEEKS	85	57	87	145	115	260	161	101
1 TO 26 WEEKS	57	60	54	76	171	152	166	67
USUALLY WORKED 1 TO 14 HOURS PER WEEK	110	121	115	277	242	323	232	138
50 TO 52 WEEKS	79	68	69	175	109	95	122	57
27 TO 49 WEEKS	17	39	23	57	39	73	30	25
1 TO 26 WEEKS	14	14	23	45	94	155	80	56
MEAN HOURS USUALLY WORKED PER WEEK	44.0	43.5	43.8	41.5	40.2	33.9	29.1	28.1
DID NOT WORK IN 1979	563	601	860	1 837	2 991	4 762	4 273	6 053
WITH UNEMPLOYMENT IN 1979	898	774	760	690	413	174	57	24
PERCENT OF THOSE IN LABOR FORCE IN 1979	8.1	6.7	6.9	6.7	6.1	6.1	4.2	3.1
UNEMPLOYED 1 TO 4 WEEKS	201	170	168	134	64	38	7	2
UNEMPLOYED 5 TO 14 WEEKS	325	295	284	212	117	31	11	-
UNEMPLOYED 15 OR MORE WEEKS	372	309	308	344	232	105	39	22
MEAN WEEKS OF UNEMPLOYMENT	15.6	15.9	16.5	18.8	19.4	23.9	26.4	34.9
FEMALE	12 157	12 623	13 223	13 612	11 463	10 019	8 308	13 544
WORKED IN 1979	8 339	8 633	8 468	7 541	4 827	1 720	671	356
50 TO 52 WEEKS	5 595	5 924	5 849	5 595	3 287	891	376	193
48 TO 49 WEEKS	213	245	332	252	147	81	22	6
40 TO 47 WEEKS	602	655	644	544	369	181	71	33
27 TO 39 WEEKS	819	785	656	442	373	163	73	41
14 TO 26 WEEKS	583	532	458	325	372	229	70	48
1 TO 13 WEEKS	527	492	529	383	279	175	59	35
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 934	6 401	6 378	5 939	3 719	944	235	140
50 TO 52 WEEKS	4 604	4 954	5 052	4 856	2 778	524	160	102
27 TO 49 WEEKS	922	985	881	715	546	206	37	31
1 TO 26 WEEKS	408	462	445	368	395	214	38	7
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 871	1 855	1 604	1 255	842	541	321	128
50 TO 52 WEEKS	788	841	645	640	437	275	180	68
27 TO 49 WEEKS	559	622	587	394	227	159	86	27
1 TO 26 WEEKS	524	392	372	221	178	107	55	33
USUALLY WORKED 1 TO 14 HOURS PER WEEK	534	377	486	347	266	235	115	88
50 TO 52 WEEKS	203	129	152	99	72	92	36	23
27 TO 49 WEEKS	153	78	164	129	116	60	43	22
1 TO 26 WEEKS	178	170	170	119	78	83	36	43
MEAN HOURS USUALLY WORKED PER WEEK	34.8	35.5	35.4	35.9	35.5	30.7	25.9	26.4
DID NOT WORK IN 1979	3 818	3 990	4 755	6 071	6 636	8 299	7 637	13 188
WITH UNEMPLOYMENT IN 1979	1 024	970	841	589	275	122	49	36
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.1	11.1	9.8	7.7	5.7	6.9	7.1	9.5
UNEMPLOYED 1 TO 4 WEEKS	317	242	226	168	47	17	-	-
UNEMPLOYED 5 TO 14 WEEKS	356	367	310	204	111	33	21	11
UNEMPLOYED 15 OR MORE WEEKS	351	361	305	217	117	72	28	25
MEAN WEEKS OF UNEMPLOYMENT	14.5	15.3	14.7	16.1	17.2	24.7	27.7	37.1

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
WHITE									
MALE	150 039	21 897	14 331	7 566	10 577	16 902	16 098	11 894	
WORKED IN 1979	123 495	17 377	10 312	7 065	10 079	16 440	15 757	11 536	
50 TO 52 WEEKS	90 302	5 687	2 449	3 238	6 309	12 710	13 153	9 792	
48 TO 49 WEEKS	3 468	416	164	252	383	501	463	352	
40 TO 47 WEEKS	8 050	1 666	898	768	990	1 157	913	632	
27 TO 39 WEEKS	6 840	1 901	1 227	674	791	900	533	389	
14 TO 26 WEEKS	7 845	3 633	2 502	1 131	874	809	473	267	
1 TO 13 WEEKS	6 990	4 074	3 072	1 002	732	363	202	104	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	110 146	10 704	4 820	5 884	9 205	15 768	15 339	11 274	
50 TO 52 WEEKS	85 944	4 139	1 270	2 869	6 049	12 456	12 979	9 663	
27 TO 49 WEEKS	14 616	2 231	953	1 278	1 898	2 324	1 781	1 278	
1 TO 26 WEEKS	9 586	4 334	2 597	1 737	1 258	988	579	333	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	9 917	5 226	4 230	996	668	574	276	155	
50 TO 52 WEEKS	3 099	1 262	934	328	209	208	91	63	
27 TO 49 WEEKS	2 994	1 432	1 049	383	194	207	119	63	
1 TO 26 WEEKS	3 824	2 532	2 247	285	265	159	66	29	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	3 432	1 447	1 262	185	206	98	142	107	
50 TO 52 WEEKS	1 259	286	245	41	51	46	83	66	
27 TO 49 WEEKS	748	320	287	33	72	27	29	32	
1 TO 26 WEEKS	1 425	841	730	111	83	25	30	9	
MEAN HOURS USUALLY WORKED PER WEEK	41.2	33.4	29.6	38.8	40.8	42.9	43.5	44.5	
DID NOT WORK IN 1979	26 544	4 520	4 019	501	498	462	341	358	
WITH UNEMPLOYMENT IN 1979	16 250	4 881	2 685	2 196	2 516	2 596	1 725	1 055	
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.1	27.5	25.5	30.5	24.7	15.7	10.9	9.1	
UNEMPLOYED 1 TO 4 WEEKS	4 756	1 803	994	809	817	667	497	243	
UNEMPLOYED 5 TO 14 WEEKS	6 127	1 789	1 058	731	1 045	984	641	446	
UNEMPLOYED 15 OR MORE WEEKS	5 367	1 289	633	656	654	945	587	366	
MEAN WEEKS OF UNEMPLOYMENT	13.5	11.4	10.9	12.0	12.3	14.0	13.5	14.3	
FEMALE	168 236	22 130	14 552	7 578	11 342	17 265	16 352	12 510	
WORKED IN 1979	96 424	16 449	9 732	6 717	9 499	13 065	11 263	8 763	
50 TO 52 WEEKS	56 638	5 175	2 163	3 012	5 494	8 153	6 965	5 435	
48 TO 49 WEEKS	2 823	402	199	203	315	382	325	202	
40 TO 47 WEEKS	7 470	1 130	580	550	846	1 062	923	658	
27 TO 39 WEEKS	9 480	2 027	1 295	752	978	1 388	1 071	906	
14 TO 26 WEEKS	10 328	3 753	2 632	1 121	996	1 196	1 109	803	
1 TO 13 WEEKS	9 685	3 962	2 863	1 099	870	884	870	759	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	68 410	8 856	3 984	4 872	7 943	10 530	7 935	6 014	
50 TO 52 WEEKS	47 187	3 723	1 128	2 595	5 067	7 256	5 722	4 393	
27 TO 49 WEEKS	11 669	1 634	734	900	1 682	2 103	1 397	911	
1 TO 26 WEEKS	9 554	3 499	2 122	1 377	1 194	1 171	816	710	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	21 372	5 590	4 162	1 428	1 315	1 921	2 489	2 084	
50 TO 52 WEEKS	7 743	1 113	769	344	369	728	1 029	860	
27 TO 49 WEEKS	6 287	1 462	1 059	403	391	535	721	647	
1 TO 26 WEEKS	7 342	3 015	2 334	681	555	658	739	577	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	6 642	2 003	1 586	417	414	614	839	665	
50 TO 52 WEEKS	1 708	339	266	73	58	169	214	182	
27 TO 49 WEEKS	1 817	463	281	182	66	194	201	208	
1 TO 26 WEEKS	3 117	1 201	1 039	162	117	251	424	275	
MEAN HOURS USUALLY WORKED PER WEEK	34.4	30.3	27.2	34.6	37.1	36.4	34.3	34.2	
DID NOT WORK IN 1979	71 812	5 681	4 820	861	1 843	4 200	5 089	3 747	
WITH UNEMPLOYMENT IN 1979	14 023	3 969	2 564	1 405	1 938	2 033	1 482	1 091	
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.4	23.6	25.7	20.6	20.1	15.4	13.0	12.3	
UNEMPLOYED 1 TO 4 WEEKS	5 110	1 887	1 335	552	695	720	514	332	
UNEMPLOYED 5 TO 14 WEEKS	4 726	1 158	740	418	748	706	505	347	
UNEMPLOYED 15 OR MORE WEEKS	4 187	924	489	435	495	607	463	412	
MEAN WEEKS OF UNEMPLOYMENT	12.6	9.8	8.6	12.1	12.2	12.6	12.3	14.5	

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
WHITE								
MALE	10 872	11 245	11 097	11 250	9 255	7 211	5 292	6 449
WORKED IN 1979	10 420	10 778	10 400	9 601	6 386	2 703	1 290	728
50 TO 52 WEEKS	8 837	9 515	9 078	7 945	4 707	1 491	701	377
48 TO 49 WEEKS	271	229	240	193	216	104	79	21
40 TO 47 WEEKS	618	464	439	489	364	198	57	63
27 TO 39 WEEKS	336	338	349	394	403	314	109	63
14 TO 26 WEEKS	215	134	146	330	409	292	162	101
1 TO 13 WEEKS	143	98	148	250	287	304	182	103
USUALLY WORKED 35 OR MORE HOURS PER WEEK	10 116	10 490	10 082	8 977	5 641	1 673	564	313
50 TO 52 WEEKS	8 698	9 372	8 939	7 617	4 374	1 067	401	190
27 TO 49 WEEKS	1 131	941	918	901	829	300	54	30
1 TO 26 WEEKS	287	177	225	459	438	306	109	93
USUALLY WORKED 15 TO 34 HOURS PER WEEK	194	185	211	399	517	716	500	296
50 TO 52 WEEKS	60	75	70	183	231	335	184	130
27 TO 49 WEEKS	77	57	87	140	115	243	161	99
1 TO 26 WEEKS	57	53	54	76	171	140	155	67
USUALLY WORKED 1 TO 14 HOURS PER WEEK	110	103	107	225	228	314	226	119
50 TO 52 WEEKS	79	68	69	145	102	91	116	57
27 TO 49 WEEKS	17	33	23	35	39	73	30	18
1 TO 26 WEEKS	14	2	15	45	87	150	80	44
MEAN HOURS USUALLY WORKED PER WEEK	44.2	43.7	43.8	41.8	40.2	34.0	29.3	28.5
DID NOT WORK IN 1979	452	467	697	1 649	2 869	4 508	4 002	5 721
WITH UNEMPLOYMENT IN 1979	850	702	658	631	392	169	51	24
PERCENT OF THOSE IN LABOR FORCE IN 1979	8.1	6.5	6.3	6.5	6.1	6.2	3.9	3.3
UNEMPLOYED 1 TO 4 WEEKS	186	151	158	123	64	38	7	2
UNEMPLOYED 5 TO 14 WEEKS	325	278	270	197	110	31	11	-
UNEMPLOYED 15 OR MORE WEEKS	339	273	230	311	218	100	33	22
MEAN WEEKS OF UNEMPLOYMENT	15.4	15.3	14.9	18.4	19.3	24.1	25.7	34.9
FEMALE								
WORKED IN 1979	11 132	11 711	12 167	12 645	10 815	9 311	7 887	12 969
50 TO 52 WEEKS	7 628	8 001	7 721	6 974	4 507	1 615	629	310
48 TO 49 WEEKS	5 081	5 497	5 351	5 150	3 048	798	334	157
40 TO 47 WEEKS	213	221	315	213	156	73	22	6
27 TO 39 WEEKS	546	616	554	509	341	181	71	33
14 TO 26 WEEKS	752	709	588	423	361	163	73	41
1 TO 13 WEEKS	546	493	425	320	354	225	70	38
1 TO 13 WEEKS	490	465	490	359	267	175	59	35
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 312	5 883	5 772	5 487	3 474	873	216	115
50 TO 52 WEEKS	4 145	4 561	4 599	4 462	2 576	465	141	77
27 TO 49 WEEKS	822	888	768	680	518	198	37	31
1 TO 26 WEEKS	345	434	405	345	380	210	38	7
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 795	1 768	1 510	1 176	792	512	303	117
50 TO 52 WEEKS	746	815	620	589	409	246	162	57
27 TO 49 WEEKS	536	586	550	372	215	159	86	27
1 TO 26 WEEKS	513	367	340	215	168	107	55	33
USUALLY WORKED 1 TO 14 HOURS PER WEEK	521	350	439	311	241	230	110	78
50 TO 52 WEEKS	190	121	132	99	63	87	31	23
27 TO 49 WEEKS	153	72	137	93	105	60	43	22
1 TO 26 WEEKS	178	157	170	119	73	83	36	33
MEAN HOURS USUALLY WORKED PER WEEK	34.5	35.4	35.4	36.0	35.5	30.6	25.8	25.9
DID NOT WORK IN 1979	3 504	3 710	4 446	5 671	6 308	7 696	7 258	12 659
WITH UNEMPLOYMENT IN 1979	900	880	716	556	255	118	49	36
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.7	10.9	9.2	7.9	5.6	7.1	7.5	10.9
UNEMPLOYED 1 TO 4 WEEKS	293	233	216	156	47	17	-	-
UNEMPLOYED 5 TO 14 WEEKS	297	341	249	204	106	33	21	11
UNEMPLOYED 15 OR MORE WEEKS	310	306	251	196	102	68	28	25
MEAN WEEKS OF UNEMPLOYMENT	14.2	14.7	13.7	15.6	16.3	24.6	27.7	37.1

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
BLACK									
MALE	10 688	2 247	1 597	650	963	1 420	1 122	779	
WORKED IN 1979	7 035	943	631	312	646	1 208	883	683	
50 TO 52 WEEKS	4 507	197	86	111	338	745	630	520	
48 TO 49 WEEKS	306	25	8	17	39	46	40	18	
40 TO 47 WEEKS	525	81	55	26	36	167	66	61	
27 TO 39 WEEKS	448	89	42	47	84	87	38	21	
14 TO 26 WEEKS	585	258	197	61	39	95	35	43	
1 TO 13 WEEKS	664	293	243	50	110	68	74	20	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 971	446	228	218	566	1 125	814	633	
50 TO 52 WEEKS	4 167	113	26	87	315	700	610	496	
27 TO 49 WEEKS	1 043	72	20	52	148	285	136	88	
1 TO 26 WEEKS	761	261	182	79	103	140	68	49	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	613	323	274	49	54	26	24	27	
50 TO 52 WEEKS	210	57	33	24	23	14	12	7	
27 TO 49 WEEKS	112	74	68	6	-	-	-	6	
1 TO 26 WEEKS	291	192	173	19	31	12	12	14	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	451	174	129	45	26	57	45	23	
50 TO 52 WEEKS	130	27	27	-	-	31	8	17	
27 TO 49 WEEKS	124	49	17	32	11	15	8	6	
1 TO 26 WEEKS	197	98	85	13	15	11	29	-	
MEAN HOURS USUALLY WORKED PER WEEK	38.1	28.7	26.4	33.3	39.8	39.8	39.3	40.2	
DID NOT WORK IN 1979	3 653	1 304	966	338	317	212	239	96	
WITH UNEMPLOYMENT IN 1979	1 833	568	370	198	205	382	217	160	
PERCENT OF THOSE IN LABOR FORCE IN 1979	25.0	53.2	53.9	52.1	31.0	30.8	23.5	22.9	
UNEMPLOYED 1 TO 4 WEEKS	262	67	45	22	47	69	-	24	
UNEMPLOYED 5 TO 14 WEEKS	562	146	96	50	38	183	82	60	
UNEMPLOYED 15 OR MORE WEEKS	1 009	355	229	126	120	130	135	76	
MEAN WEEKS OF UNEMPLOYMENT	21.0	24.4	25.3	22.9	22.2	13.8	23.6	17.6	
FEMALE	12 446	1 874	1 296	578	1 073	1 603	1 159	993	
WORKED IN 1979	7 265	900	559	341	835	1 098	782	789	
50 TO 52 WEEKS	4 803	241	106	135	492	681	599	677	
48 TO 49 WEEKS	173	8	8	-	24	5	8	27	
40 TO 47 WEEKS	445	49	14	35	41	64	39	34	
27 TO 39 WEEKS	552	98	69	29	101	80	61	10	
14 TO 26 WEEKS	552	99	82	17	88	189	23	33	
1 TO 13 WEEKS	740	405	280	125	89	79	52	8	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 736	474	228	246	718	907	668	666	
50 TO 52 WEEKS	4 272	205	70	135	460	611	566	588	
27 TO 49 WEEKS	764	80	34	46	126	105	80	51	
1 TO 26 WEEKS	700	189	124	65	132	191	22	27	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 031	250	209	41	86	150	51	92	
50 TO 52 WEEKS	390	27	27	-	23	59	5	58	
27 TO 49 WEEKS	290	44	37	7	40	44	23	20	
1 TO 26 WEEKS	351	179	145	34	23	47	23	14	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	498	176	122	54	31	41	63	31	
50 TO 52 WEEKS	141	9	9	-	9	11	28	31	
27 TO 49 WEEKS	116	31	20	11	-	-	5	-	
1 TO 26 WEEKS	241	136	93	43	22	30	30	-	
MEAN HOURS USUALLY WORKED PER WEEK	35.8	28.4	25.5	33.1	37.8	37.7	36.5	37.1	
DID NOT WORK IN 1979	5 181	974	737	237	238	505	377	204	
WITH UNEMPLOYMENT IN 1979	1 511	412	231	181	264	296	145	54	
PERCENT OF THOSE IN LABOR FORCE IN 1979	19.8	40.8	37.9	45.1	30.0	24.9	17.4	6.8	
UNEMPLOYED 1 TO 4 WEEKS	303	108	58	50	50	76	22	-	
UNEMPLOYED 5 TO 14 WEEKS	431	95	63	32	49	79	69	15	
UNEMPLOYED 15 OR MORE WEEKS	777	209	110	99	165	141	54	39	
MEAN WEEKS OF UNEMPLOYMENT	19.6	20.1	17.6	23.4	21.3	16.5	19.1	19.9	

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

HARRISBURG, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
BLACK								
MALE	623	724	647	726	441	340	285	371
WORKED IN 1979	525	590	484	557	319	97	50	50
50 TO 52 WEEKS	436	480	376	425	255	44	39	22
48 TO 49 WEEKS	14	31	12	48	10	14	-	9
40 TO 47 WEEKS	23	14	25	42	10	-	-	-
27 TO 39 WEEKS	15	30	34	31	-	19	-	-
14 TO 26 WEEKS	21	28	15	2	18	6	6	19
1 TO 13 WEEKS	16	7	22	9	26	14	5	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	505	565	476	491	286	39	10	15
50 TO 52 WEEKS	424	480	376	386	229	20	10	8
27 TO 49 WEEKS	44	69	71	94	20	16	-	-
1 TO 26 WEEKS	37	16	29	11	37	3	-	7
USUALLY WORKED 15 TO 34 HOURS PER WEEK	20	7	-	14	19	49	34	16
50 TO 52 WEEKS	12	-	-	9	19	20	23	14
27 TO 49 WEEKS	8	-	-	5	-	17	-	2
1 TO 26 WEEKS	-	7	-	-	-	12	11	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	-	18	8	52	14	9	6	19
50 TO 52 WEEKS	-	-	-	30	7	4	6	-
27 TO 49 WEEKS	-	6	-	22	-	-	-	7
1 TO 26 WEEKS	-	12	8	-	7	5	-	12
MEAN HOURS USUALLY WORKED PER WEEK	41.5	40.6	42.8	37.3	38.7	30.9	23.1	22.8
DID NOT WORK IN 1979	98	134	163	169	122	243	235	321
WITH UNEMPLOYMENT IN 1979	44	64	102	59	21	5	6	-
PERCENT OF THOSE IN LABOR FORCE IN 1979	8.4	10.5	19.8	10.1	6.6	5.2	12.0	-
UNEMPLOYED 1 TO 4 WEEKS	15	19	10	11	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	-	17	14	15	7	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	29	28	78	33	14	5	6	-
MEAN WEEKS OF UNEMPLOYMENT	19.5	19.5	26.7	22.4	20.7	16.0	32.0	-
FEMALE								
WORKED IN 1979	889	797	948	905	618	648	407	532
50 TO 52 WEEKS	605	540	687	543	306	105	35	40
48 TO 49 WEEKS	458	379	461	432	225	93	35	30
40 TO 47 WEEKS	-	24	19	39	11	8	-	-
27 TO 39 WEEKS	35	39	86	30	28	-	-	-
14 TO 26 WEEKS	52	57	62	19	12	-	-	-
1 TO 13 WEEKS	31	26	26	5	18	4	-	10
USUALLY WORKED 35 OR MORE HOURS PER WEEK	29	15	33	18	12	-	-	-
50 TO 52 WEEKS	527	450	559	428	231	71	12	25
27 TO 49 WEEKS	403	351	423	381	188	59	12	25
1 TO 26 WEEKS	75	78	103	30	28	8	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	49	21	33	17	15	4	-	-
50 TO 52 WEEKS	65	68	88	79	50	29	18	5
27 TO 49 WEEKS	42	20	25	51	28	29	18	5
1 TO 26 WEEKS	12	36	37	22	12	-	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	11	12	26	6	10	-	-	-
50 TO 52 WEEKS	13	22	40	36	25	5	5	10
27 TO 49 WEEKS	13	8	13	-	9	5	5	-
1 TO 26 WEEKS	-	6	27	36	11	-	-	-
MEAN HOURS USUALLY WORKED PER WEEK	38.7	36.6	36.3	35.0	34.8	32.7	25.3	31.7
DID NOT WORK IN 1979	284	257	261	362	312	543	372	492
WITH UNEMPLOYMENT IN 1979	91	76	121	28	20	4	-	-
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.6	13.8	17.0	5.1	6.5	3.8	-	-
UNEMPLOYED 1 TO 4 WEEKS	16	9	10	12	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	38	24	57	-	5	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	37	43	54	16	15	4	-	-
MEAN WEEKS OF UNEMPLOYMENT	19.5	20.5	20.4	18.8	28.0	28.0	-	-

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

JOHNSTOWN, PA SMSA

	TOTAL	16 TO 21 YEARS		22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		16 TO 19 YEARS	20 AND 21 YEARS				
TOTAL							
MALE	95 354	14 061	9 191	4 870	6 765	10 837	6 512
WORKED IN 1979	68 461	9 166	4 940	4 226	6 128	10 071	6 001
50 TO 52 WEEKS	43 444	2 684	955	1 729	3 327	6 182	4 338
48 TO 49 WEEKS	2 493	171	74	97	207	495	434
40 TO 47 WEEKS	6 350	764	358	406	689	1 120	647
27 TO 39 WEEKS	6 152	1 208	584	624	802	989	643
14 TO 26 WEEKS	5 670	2 072	1 252	820	675	831	355
1 TO 13 WEEKS	4 352	2 267	1 717	550	428	454	180
USUALLY WORKED 35 OR MORE HOURS PER WEEK	61 535	6 013	2 444	3 569	5 633	9 572	7 862
50 TO 52 WEEKS	41 247	1 992	429	1 563	3 132	6 024	5 583
27 TO 49 WEEKS	13 092	1 422	498	924	1 555	2 446	1 795
1 TO 26 WEEKS	7 196	2 599	1 517	1 082	946	1 102	484
USUALLY WORKED 15 TO 34 HOURS PER WEEK	4 741	2 271	1 759	512	370	355	149
50 TO 52 WEEKS	1 455	494	353	141	140	103	51
27 TO 49 WEEKS	1 305	504	348	156	103	99	60
1 TO 26 WEEKS	1 981	1 273	1 058	215	127	153	38
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 185	882	737	145	125	144	86
50 TO 52 WEEKS	742	198	173	25	55	55	32
27 TO 49 WEEKS	598	217	170	47	40	59	43
1 TO 26 WEEKS	845	467	394	73	30	30	13
MEAN HOURS USUALLY WORKED PER WEEK	40.9	34.3	30.0	39.2	40.9	42.3	42.6
DID NOT WORK IN 1979	26 893	4 895	4 251	644	637	766	488
WITH UNEMPLOYMENT IN 1979	17 316	3 710	1 899	1 811	2 334	3 598	1 941
PERCENT OF THOSE IN LABOR FORCE IN 1979	24.8	38.3	36.0	41.0	37.0	35.1	23.7
UNEMPLOYED 1 TO 4 WEEKS	3 751	660	358	302	335	919	505
UNEMPLOYED 5 TO 14 WEEKS	5 639	1 176	590	586	783	1 074	689
UNEMPLOYED 15 OR MORE WEEKS	7 926	1 874	951	923	1 216	1 605	747
MEAN WEEKS OF UNEMPLOYMENT	17.0	18.8	19.4	18.3	18.4	16.2	15.0
FEMALE	106 040	13 790	9 190	4 600	6 946	10 440	8 455
WORKED IN 1979	43 391	7 625	4 209	3 416	4 681	5 925	4 378
50 TO 52 WEEKS	22 427	2 259	795	1 464	2 512	3 074	2 256
48 TO 49 WEEKS	1 517	123	45	78	144	242	178
40 TO 47 WEEKS	3 616	564	273	291	407	480	424
27 TO 39 WEEKS	5 256	884	538	346	497	779	482
14 TO 26 WEEKS	5 129	1 644	1 037	607	582	732	495
1 TO 13 WEEKS	5 446	2 151	1 521	630	539	618	543
USUALLY WORKED 35 OR MORE HOURS PER WEEK	28 260	3 958	1 612	2 346	3 605	4 367	2 735
50 TO 52 WEEKS	17 089	1 575	370	1 205	2 228	2 556	1 611
27 TO 49 WEEKS	6 382	746	321	425	758	1 150	681
1 TO 26 WEEKS	4 789	1 637	921	716	619	661	443
USUALLY WORKED 15 TO 34 HOURS PER WEEK	11 649	2 694	1 814	880	856	1 258	1 328
50 TO 52 WEEKS	4 340	527	304	223	243	457	545
27 TO 49 WEEKS	3 203	686	438	248	259	296	310
1 TO 26 WEEKS	4 106	1 481	1 072	409	354	505	473
USUALLY WORKED 1 TO 14 HOURS PER WEEK	3 482	973	783	190	220	300	315
50 TO 52 WEEKS	998	157	121	36	41	61	100
27 TO 49 WEEKS	804	139	97	42	31	55	93
1 TO 26 WEEKS	1 680	677	565	112	148	184	122
MEAN HOURS USUALLY WORKED PER WEEK	33.4	30.3	27.0	34.3	35.9	35.1	32.6
DID NOT WORK IN 1979	62 649	6 165	4 981	1 184	2 265	4 515	4 077
WITH UNEMPLOYMENT IN 1979	9 273	2 452	1 404	1 048	1 113	1 265	881
PERCENT OF THOSE IN LABOR FORCE IN 1979	20.6	30.2	30.6	29.7	23.1	20.7	19.5
UNEMPLOYED 1 TO 4 WEEKS	2 401	788	439	349	305	357	246
UNEMPLOYED 5 TO 14 WEEKS	2 858	722	411	311	397	419	234
UNEMPLOYED 15 OR MORE WEEKS	4 014	942	554	388	411	489	401
MEAN WEEKS OF UNEMPLOYMENT	16.7	15.3	15.9	14.6	15.1	15.2	16.7

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

JOHNSTOWN, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	5 882	6 038	7 160	7 628	7 186	5 901	4 026	4 771
WORKED IN 1979	5 436	5 509	6 247	5 848	3 819	1 242	557	338
50 TO 52 WEEKS	4 115	4 136	4 786	4 564	2 572	635	236	203
48 TO 49 WEEKS	208	195	187	206	92	22	44	5
40 TO 47 WEEKS	479	509	505	341	302	115	39	19
27 TO 39 WEEKS	431	372	325	359	323	158	69	25
14 TO 26 WEEKS	144	195	254	252	304	200	99	56
1 TO 13 WEEKS	59	102	190	126	226	112	70	30
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 279	5 395	5 833	5 534	3 473	748	284	156
50 TO 52 WEEKS	4 032	4 092	4 605	4 447	2 413	453	144	108
27 TO 49 WEEKS	1 068	1 030	892	775	635	155	72	14
1 TO 26 WEEKS	179	273	336	312	425	140	68	34
USUALLY WORKED 15 TO 34 HOURS PER WEEK	80	64	251	206	230	311	176	116
50 TO 52 WEEKS	36	18	103	73	83	131	69	70
27 TO 49 WEEKS	40	31	76	92	70	86	66	18
1 TO 26 WEEKS	4	15	72	41	77	94	41	28
USUALLY WORKED 1 TO 14 HOURS PER WEEK	77	50	163	108	116	183	97	66
50 TO 52 WEEKS	47	26	78	44	76	51	23	25
27 TO 49 WEEKS	10	15	49	39	12	54	14	17
1 TO 26 WEEKS	20	9	36	25	28	78	60	24
MEAN HOURS USUALLY WORKED PER WEEK	43.2	43.3	41.7	42.0	41.1	33.9	32.3	31.6
DID NOT WORK IN 1979	446	529	913	1 780	3 367	4 659	3 469	4 433
WITH UNEMPLOYMENT IN 1979	965	1 047	1 022	683	489	189	64	14
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.5	18.8	16.2	11.6	12.6	14.5	11.1	4.1
UNEMPLOYED 1 TO 4 WEEKS	207	314	270	135	107	22	-	2
UNEMPLOYED 5 TO 14 WEEKS	319	363	306	230	118	48	28	5
UNEMPLOYED 15 OR MORE WEEKS	439	370	446	318	264	119	36	7
MEAN WEEKS OF UNEMPLOYMENT	16.8	13.4	16.9	17.3	19.7	26.4	27.2	25.7
FEMALE	6 426	6 999	8 467	8 656	8 265	7 283	5 367	8 487
WORKED IN 1979	3 510	3 256	3 782	3 317	2 227	838	241	267
50 TO 52 WEEKS	2 039	1 938	2 401	2 140	1 360	399	111	159
48 TO 49 WEEKS	119	118	154	134	100	55	10	7
40 TO 47 WEEKS	299	317	309	251	147	72	38	20
27 TO 39 WEEKS	439	421	417	409	334	132	21	37
14 TO 26 WEEKS	301	249	285	180	188	96	20	12
1 TO 13 WEEKS	313	213	216	203	98	84	41	32
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 325	2 238	2 658	2 305	1 402	350	81	95
50 TO 52 WEEKS	1 476	1 495	1 829	1 640	996	228	56	60
27 TO 49 WEEKS	536	570	573	488	281	63	15	20
1 TO 26 WEEKS	313	173	256	177	125	59	10	15
USUALLY WORKED 15 TO 34 HOURS PER WEEK	952	826	850	764	633	351	100	107
50 TO 52 WEEKS	450	360	443	390	283	136	53	59
27 TO 49 WEEKS	259	243	241	212	239	137	22	36
1 TO 26 WEEKS	243	223	166	162	111	78	25	12
USUALLY WORKED 1 TO 14 HOURS PER WEEK	233	192	274	248	192	137	60	65
50 TO 52 WEEKS	113	83	129	110	81	35	2	40
27 TO 49 WEEKS	62	43	66	94	61	59	32	8
1 TO 26 WEEKS	58	66	79	44	50	43	26	17
MEAN HOURS USUALLY WORKED PER WEEK	33.7	34.8	34.5	34.7	33.2	28.7	26.5	25.7
DID NOT WORK IN 1979	2 916	3 743	4 685	5 339	6 038	6 445	5 126	8 220
WITH UNEMPLOYMENT IN 1979	671	656	553	473	240	97	39	42
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.7	19.5	14.3	14.0	10.7	11.0	14.6	14.2
UNEMPLOYED 1 TO 4 WEEKS	146	116	83	95	34	22	6	19
UNEMPLOYED 5 TO 14 WEEKS	192	225	182	150	74	13	-	-
UNEMPLOYED 15 OR MORE WEEKS	333	315	288	230	132	62	33	23
MEAN WEEKS OF UNEMPLOYMENT	16.9	19.5	19.4	20.3	17.9	27.5	34.7	20.6

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

LANCASTER, PA SMSA	TOTAL	16 TO 21 YEARS							
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	
TOTAL									
MALE	129 487	20 654	13 644	7 010	9 726	15 219	13 079	10 826	
WORKED IN 1979	110 154	17 380	10 842	6 538	9 353	14 876	12 669	10 586	
50 TO 52 WEEKS	81 840	7 021	3 505	3 516	6 439	12 198	10 561	9 064	
48 TO 49 WEEKS	3 863	525	234	291	374	490	559	329	
40 TO 47 WEEKS	7 173	1 400	828	572	910	859	756	580	
27 TO 39 WEEKS	5 203	1 617	1 112	505	578	597	435	290	
14 TO 26 WEEKS	6 111	3 028	2 347	681	608	488	195	172	
1 TO 13 WEEKS	5 964	3 789	2 816	973	444	244	163	151	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	98 229	11 743	5 934	5 809	8 660	14 275	12 295	10 303	
50 TO 52 WEEKS	77 496	5 561	2 269	3 292	6 138	11 925	10 379	8 901	
27 TO 49 WEEKS	12 961	2 118	948	1 170	1 643	1 792	1 636	1 123	
1 TO 26 WEEKS	7 772	4 064	2 717	1 347	879	558	280	279	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	8 373	4 214	3 654	560	515	442	207	151	
50 TO 52 WEEKS	2 940	1 138	959	179	228	182	82	79	
27 TO 49 WEEKS	2 527	1 182	1 016	166	155	117	97	48	
1 TO 26 WEEKS	2 906	1 894	1 679	215	132	143	28	24	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	3 552	1 423	1 254	169	178	159	167	132	
50 TO 52 WEEKS	1 404	322	277	45	73	91	100	84	
27 TO 49 WEEKS	751	242	210	32	64	37	17	28	
1 TO 26 WEEKS	1 397	859	767	92	41	31	50	20	
MEAN HOURS USUALLY WORKED PER WEEK	42.6	35.8	32.5	41.3	43.4	44.8	45.4	46.0	
DID NOT WORK IN 1979	19 333	3 274	2 802	472	373	343	410	240	
WITH UNEMPLOYMENT IN 1979	13 228	3 913	2 410	1 503	2 106	1 926	1 385	871	
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.9	22.1	21.7	22.7	22.4	12.9	10.9	8.2	
UNEMPLOYED 1 TO 4 WEEKS	4 728	1 582	1 002	580	682	707	565	288	
UNEMPLOYED 5 TO 14 WEEKS	4 757	1 368	859	509	796	723	490	339	
UNEMPLOYED 15 OR MORE WEEKS	3 743	963	549	414	628	496	330	244	
MEAN WEEKS OF UNEMPLOYMENT	12.2	11.1	10.8	11.5	11.9	11.1	10.9	13.0	
FEMALE	143 434	21 515	14 064	7 451	9 655	15 443	13 630	10 833	
WORKED IN 1979	83 889	16 456	10 045	6 411	8 014	11 038	9 033	7 546	
50 TO 52 WEEKS	46 931	5 574	2 723	2 851	4 411	6 656	5 025	4 746	
48 TO 49 WEEKS	3 182	474	291	183	379	433	409	296	
40 TO 47 WEEKS	7 582	1 568	864	704	812	982	809	592	
27 TO 39 WEEKS	8 517	2 121	1 406	715	718	973	925	799	
14 TO 26 WEEKS	9 176	3 460	2 403	1 057	914	1 140	998	592	
1 TO 13 WEEKS	8 501	3 259	2 358	901	780	854	867	521	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	54 403	8 575	4 114	4 461	6 267	8 304	5 849	4 781	
50 TO 52 WEEKS	35 819	3 672	1 355	2 317	3 872	5 646	3 869	3 613	
27 TO 49 WEEKS	10 597	1 800	892	908	1 377	1 671	1 251	778	
1 TO 26 WEEKS	7 987	3 103	1 867	1 236	1 018	987	729	390	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	21 558	5 858	4 265	1 593	1 436	1 993	2 166	2 044	
50 TO 52 WEEKS	8 749	1 529	1 073	456	483	800	924	931	
27 TO 49 WEEKS	6 429	1 759	1 200	559	405	528	622	662	
1 TO 26 WEEKS	6 380	2 570	1 992	578	548	665	620	451	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	7 928	2 023	1 666	357	311	741	1 018	721	
50 TO 52 WEEKS	2 363	373	295	78	56	210	232	202	
27 TO 49 WEEKS	2 255	604	469	135	127	189	270	247	
1 TO 26 WEEKS	3 310	1 046	902	144	128	342	516	272	
MEAN HOURS USUALLY WORKED PER WEEK	33.3	30.4	27.7	34.5	36.6	35.5	32.9	33.2	
DID NOT WORK IN 1979	59 545	5 059	4 019	1 040	1 641	4 405	4 597	3 287	
WITH UNEMPLOYMENT IN 1979	13 006	4 050	2 484	1 566	1 710	1 742	1 235	857	
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.3	24.1	24.1	24.2	21.0	15.6	13.5	11.2	
UNEMPLOYED 1 TO 4 WEEKS	5 232	1 987	1 231	756	778	805	424	369	
UNEMPLOYED 5 TO 14 WEEKS	4 167	1 294	780	514	566	508	415	231	
UNEMPLOYED 15 OR MORE WEEKS	3 607	769	473	296	366	429	396	257	
MEAN WEEKS OF UNEMPLOYMENT	12.2	9.6	9.5	9.6	10.0	10.9	12.8	12.3	

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

LANCASTER, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	9 163	9 073	9 096	8 618	7 190	5 985	4 539	6 319
WORKED IN 1979	8 881	8 801	8 619	7 778	5 793	2 963	1 469	986
50 TO 52 WEEKS	7 605	7 694	7 498	6 602	4 352	1 559	730	517
48 TO 49 WEEKS	349	289	232	251	232	132	79	22
40 TO 47 WEEKS	459	367	454	425	361	356	168	78
27 TO 39 WEEKS	249	223	208	229	313	214	137	113
14 TO 26 WEEKS	145	125	130	150	310	465	165	130
1 TO 13 WEEKS	74	103	97	121	225	237	190	126
USUALLY WORKED 35 OR MORE HOURS PER WEEK	8 635	8 590	8 370	7 426	5 234	1 654	546	498
50 TO 52 WEEKS	7 474	7 569	7 363	6 441	4 107	991	332	315
27 TO 49 WEEKS	983	836	818	778	721	327	133	53
1 TO 26 WEEKS	178	185	189	207	406	336	81	130
USUALLY WORKED 15 TO 34 HOURS PER WEEK	160	127	133	249	399	923	551	302
50 TO 52 WEEKS	53	57	54	89	176	436	235	131
27 TO 49 WEEKS	67	38	62	118	135	245	148	115
1 TO 26 WEEKS	40	32	17	42	88	242	168	56
USUALLY WORKED 1 TO 14 HOURS PER WEEK	86	84	116	103	160	386	372	186
50 TO 52 WEEKS	78	68	81	72	69	132	163	71
27 TO 49 WEEKS	7	5	14	9	50	130	103	45
1 TO 26 WEEKS	1	11	21	22	41	124	106	70
MEAN HOURS USUALLY WORKED PER WEEK	45.5	45.7	44.6	43.5	42.0	32.9	26.5	30.7
DID NOT WORK IN 1979	282	272	477	840	1 397	3 022	3 070	5 333
WITH UNEMPLOYMENT IN 1979	613	579	573	541	390	212	86	33
PERCENT OF THOSE IN LABOR FORCE IN 1979	6.9	6.6	6.6	6.9	6.7	7.1	5.8	3.3
UNEMPLOYED 1 TO 4 WEEKS	227	181	225	122	84	33	27	5
UNEMPLOYED 5 TO 14 WEEKS	231	219	184	188	142	59	18	-
UNEMPLOYED 15 OR MORE WEEKS	155	179	164	231	164	120	41	28
MEAN WEEKS OF UNEMPLOYMENT	12.6	13.0	12.6	16.9	16.4	20.0	20.7	28.0
FEMALE	9 792	9 174	9 830	9 213	8 945	7 419	6 014	11 971
WORKED IN 1979	6 820	6 091	6 188	5 275	4 168	1 777	833	650
50 TO 52 WEEKS	4 351	3 976	4 237	3 724	2 593	861	431	346
48 TO 49 WEEKS	198	227	224	201	155	108	41	37
40 TO 47 WEEKS	673	490	544	471	266	230	80	65
27 TO 39 WEEKS	717	632	514	415	384	188	90	41
14 TO 26 WEEKS	431	352	353	261	376	167	94	38
1 TO 13 WEEKS	450	414	316	203	394	223	97	123
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 446	4 070	4 355	3 822	2 692	796	248	198
50 TO 52 WEEKS	3 247	2 982	3 309	2 924	1 943	441	166	135
27 TO 49 WEEKS	788	783	754	716	396	209	47	27
1 TO 26 WEEKS	411	305	292	182	353	146	35	36
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 872	1 583	1 392	1 042	973	630	317	252
50 TO 52 WEEKS	855	816	768	621	467	282	171	102
27 TO 49 WEEKS	649	474	396	278	267	215	85	89
1 TO 26 WEEKS	368	293	228	143	239	133	61	61
USUALLY WORKED 1 TO 14 HOURS PER WEEK	502	438	441	411	503	351	268	200
50 TO 52 WEEKS	249	178	160	179	183	138	94	109
27 TO 49 WEEKS	151	92	132	93	142	102	79	27
1 TO 26 WEEKS	102	168	149	139	178	111	95	64
MEAN HOURS USUALLY WORKED PER WEEK	34.0	33.8	34.8	35.0	32.6	27.6	23.8	23.5
DID NOT WORK IN 1979	2 972	3 083	3 642	3 938	4 777	5 642	5 181	11 321
WITH UNEMPLOYMENT IN 1979	979	733	700	458	370	107	31	34
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.2	11.9	11.1	8.5	8.8	6.0	3.7	5.2
UNEMPLOYED 1 TO 4 WEEKS	300	221	157	97	63	25	-	6
UNEMPLOYED 5 TO 14 WEEKS	338	212	218	171	143	53	6	12
UNEMPLOYED 15 OR MORE WEEKS	341	300	325	190	164	29	25	16
MEAN WEEKS OF UNEMPLOYMENT	14.3	15.9	19.1	17.0	20.2	12.5	30.9	18.5

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

NORTHEAST PENNSYLVANIA SMSA	16 TO 21 YEARS						
	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL							
MALE	231 980	32 683	22 309	10 374	14 258	22 668	21 693
WORKED IN 1979	170 084	22 863	13 785	9 078	12 865	21 082	20 426
50 TO 52 WEEKS	110 652	6 455	2 923	3 532	6 782	13 907	14 994
48 TO 49 WEEKS	6 246	519	182	337	476	825	833
40 TO 47 WEEKS	14 724	2 098	1 112	986	1 577	2 126	1 884
27 TO 39 WEEKS	13 928	2 685	1 565	1 120	1 534	2 150	1 453
14 TO 26 WEEKS	13 297	4 757	3 328	1 429	1 551	1 446	740
1 TO 13 WEEKS	11 237	6 349	4 675	1 674	945	628	522
USUALLY WORKED 35 OR MORE HOURS PER WEEK	148 998	13 355	6 193	7 162	11 438	19 779	19 477
50 TO 52 WEEKS	103 833	4 241	1 217	3 024	6 314	13 491	14 619
27 TO 49 WEEKS	28 819	3 026	1 196	1 830	3 141	4 596	3 813
1 TO 26 WEEKS	16 346	6 088	3 780	2 308	1 983	1 692	1 045
USUALLY WORKED 15 TO 34 HOURS PER WEEK	14 771	6 862	5 336	1 526	1 112	959	646
50 TO 52 WEEKS	4 741	1 618	1 179	439	410	313	252
27 TO 49 WEEKS	4 314	1 658	1 185	473	327	373	245
1 TO 26 WEEKS	5 716	3 586	2 972	614	375	273	149
USUALLY WORKED 1 TO 14 HOURS PER WEEK	6 315	2 646	2 256	390	315	344	303
50 TO 52 WEEKS	2 078	596	527	69	58	103	123
27 TO 49 WEEKS	1 765	618	478	140	119	132	112
1 TO 26 WEEKS	2 472	1 432	1 251	181	138	109	68
MEAN HOURS USUALLY WORKED PER WEEK	40.1	31.9	28.4	37.3	39.7	41.4	42.5
DID NOT WORK IN 1979	61 896	9 820	8 524	1 296	1 393	1 586	1 267
WITH UNEMPLOYMENT IN 1979	36 847	7 457	4 238	3 219	4 792	5 909	3 994
PERCENT OF THOSE IN LABOR FORCE IN 1979	21.3	31.4	29.3	34.5	36.1	27.7	19.3
UNEMPLOYED 1 TO 4 WEEKS	7 423	2 052	1 313	739	891	1 149	819
UNEMPLOYED 5 TO 14 WEEKS	12 591	2 410	1 318	1 092	1 687	2 046	1 591
UNEMPLOYED 15 OR MORE WEEKS	16 833	2 995	1 607	1 388	2 214	2 714	1 584
MEAN WEEKS OF UNEMPLOYMENT	16.9	15.9	15.7	16.1	17.2	16.2	15.4
FEMALE	273 204	33 355	22 194	11 161	14 596	22 771	21 686
WORKED IN 1979	131 580	22 249	13 201	9 048	11 491	16 009	12 951
50 TO 52 WEEKS	67 577	6 584	2 951	3 633	6 232	8 662	6 752
48 TO 49 WEEKS	5 100	561	201	360	362	548	450
40 TO 47 WEEKS	14 952	1 716	857	859	1 134	1 700	1 454
27 TO 39 WEEKS	13 981	2 460	1 497	963	1 273	1 727	1 481
14 TO 26 WEEKS	15 228	4 748	3 203	1 545	1 423	1 781	1 431
1 TO 13 WEEKS	14 742	6 180	4 492	1 688	1 067	1 591	1 383
USUALLY WORKED 35 OR MORE HOURS PER WEEK	83 292	10 283	4 501	5 782	8 532	11 429	7 998
50 TO 52 WEEKS	50 581	3 932	1 127	2 805	5 163	7 178	5 005
27 TO 49 WEEKS	19 564	2 053	739	1 314	1 905	2 616	1 882
1 TO 26 WEEKS	13 147	4 298	2 635	1 663	1 464	1 635	1 111
USUALLY WORKED 15 TO 34 HOURS PER WEEK	37 777	8 546	6 032	2 514	2 544	3 706	3 988
50 TO 52 WEEKS	14 139	1 964	1 305	659	968	1 287	1 482
27 TO 49 WEEKS	11 846	2 022	1 311	711	766	1 164	1 252
1 TO 26 WEEKS	11 792	4 560	3 416	1 144	810	1 255	1 254
USUALLY WORKED 1 TO 14 HOURS PER WEEK	10 511	3 420	2 668	752	415	874	965
50 TO 52 WEEKS	2 857	688	519	169	101	197	265
27 TO 49 WEEKS	2 623	662	505	157	98	195	251
1 TO 26 WEEKS	5 031	2 070	1 644	426	216	482	449
MEAN HOURS USUALLY WORKED PER WEEK	32.7	28.4	25.6	32.6	35.5	34.4	32.5
DID NOT WORK IN 1979	141 624	11 106	8 993	2 113	3 105	6 762	8 735
WITH UNEMPLOYMENT IN 1979	30 153	6 534	3 934	2 600	3 093	3 663	2 789
PERCENT OF THOSE IN LABOR FORCE IN 1979	22.4	28.2	28.4	28.0	26.4	22.4	21.1
UNEMPLOYED 1 TO 4 WEEKS	7 874	2 346	1 414	932	803	941	735
UNEMPLOYED 5 TO 14 WEEKS	10 929	2 085	1 275	810	1 227	1 212	1 032
UNEMPLOYED 15 OR MORE WEEKS	11 350	2 103	1 245	858	1 063	1 510	1 022
MEAN WEEKS OF UNEMPLOYMENT	14.9	13.5	13.8	13.2	14.2	15.4	14.4

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 YEARS
	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS AND OVER	
TOTAL								
MALE	15 013	15 005	18 613	18 517	17 793	16 139	10 972	11 558
WORKED IN 1979	13 876	13 428	15 988	14 596	10 923	4 934	1 946	1 254
50 TO 52 WEEKS	10 377	10 567	12 455	11 387	7 539	2 456	1 021	748
48 TO 49 WEEKS	546	445	572	507	449	197	133	23
40 TO 47 WEEKS	1 143	1 003	1 165	1 028	760	496	208	117
27 TO 39 WEEKS	1 045	674	919	791	800	487	144	109
14 TO 26 WEEKS	526	431	630	593	806	725	275	161
1 TO 13 WEEKS	239	308	247	290	569	573	165	96
USUALLY WORKED 35 OR MORE HOURS PER WEEK	13 334	12 787	15 257	13 799	9 703	3 211	934	606
50 TO 52 WEEKS	10 150	10 272	12 093	11 031	7 070	1 760	596	437
27 TO 49 WEEKS	2 521	1 921	2 389	2 051	1 646	686	186	83
1 TO 26 WEEKS	663	594	775	717	987	765	152	86
USUALLY WORKED 15 TO 34 HOURS PER WEEK	384	376	445	482	834	1 195	666	419
50 TO 52 WEEKS	152	144	205	173	304	516	309	213
27 TO 49 WEEKS	174	139	175	209	243	336	177	119
1 TO 26 WEEKS	58	93	65	100	287	343	180	87
USUALLY WORKED 1 TO 14 HOURS PER WEEK	158	265	286	315	386	528	346	229
50 TO 52 WEEKS	75	151	157	183	165	180	116	98
27 TO 49 WEEKS	39	62	92	66	120	158	122	47
1 TO 26 WEEKS	44	52	37	66	101	190	108	84
MEAN HOURS USUALLY WORKED PER WEEK	43.1	42.3	42.4	41.4	40.0	34.5	31.1	30.6
DID NOT WORK IN 1979	1 137	1 577	2 625	3 921	6 870	11 205	9 026	10 304
WITH UNEMPLOYMENT IN 1979	2 590	2 101	2 463	2 026	1 530	691	205	125
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.4	15.4	15.2	13.7	13.8	13.7	10.3	9.7
UNEMPLOYED 1 TO 4 WEEKS	460	417	393	270	233	101	28	10
UNEMPLOYED 5 TO 14 WEEKS	913	709	865	723	432	174	62	52
UNEMPLOYED 15 OR MORE WEEKS	1 217	975	1 225	1 033	865	416	115	63
MEAN WEEKS OF UNEMPLOYMENT	16.7	17.2	18.3	19.4	19.9	22.2	21.8	22.9
FEMALE	15 930	16 568	21 593	22 516	23 203	21 858	17 522	24 307
WORKED IN 1979	9 974	10 237	12 710	11 462	8 757	3 240	1 275	790
50 TO 52 WEEKS	5 781	5 990	7 708	7 058	4 914	1 488	669	458
48 TO 49 WEEKS	383	487	657	622	430	137	42	39
40 TO 47 WEEKS	1 249	1 369	1 780	1 352	1 181	384	148	75
27 TO 39 WEEKS	1 085	1 012	1 138	994	922	363	87	69
14 TO 26 WEEKS	882	713	824	847	756	505	204	87
1 TO 13 WEEKS	594	666	603	589	554	363	125	62
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 426	6 868	8 900	8 331	6 028	1 628	472	359
50 TO 52 WEEKS	4 277	4 642	5 965	5 634	3 778	814	282	262
27 TO 49 WEEKS	1 547	1 561	2 196	1 999	1 630	391	69	52
1 TO 26 WEEKS	602	665	739	698	620	423	121	45
USUALLY WORKED 15 TO 34 HOURS PER WEEK	2 906	2 795	3 088	2 476	2 154	1 165	583	287
50 TO 52 WEEKS	1 320	1 163	1 514	1 146	925	523	278	132
27 TO 49 WEEKS	957	1 107	1 126	807	769	353	169	92
1 TO 26 WEEKS	629	525	448	523	460	289	136	63
USUALLY WORKED 1 TO 14 HOURS PER WEEK	642	574	722	655	575	447	220	144
50 TO 52 WEEKS	184	185	229	278	211	151	109	64
27 TO 49 WEEKS	213	200	253	162	134	140	39	39
1 TO 26 WEEKS	245	189	240	215	230	156	72	41
MEAN HOURS USUALLY WORKED PER WEEK	33.2	33.8	34.3	34.4	33.5	29.0	27.6	28.2
DID NOT WORK IN 1979	5 956	6 331	8 883	11 054	14 446	18 618	16 247	23 517
WITH UNEMPLOYMENT IN 1979	1 976	2 189	2 517	2 271	1 712	529	120	201
PERCENT OF THOSE IN LABOR FORCE IN 1979	19.5	21.0	19.4	19.5	19.2	15.9	9.1	21.6
UNEMPLOYED 1 TO 4 WEEKS	351	424	667	500	303	121	9	8
UNEMPLOYED 5 TO 14 WEEKS	864	870	974	800	681	142	5	39
UNEMPLOYED 15 OR MORE WEEKS	761	895	876	971	728	266	106	154
MEAN WEEKS OF UNEMPLOYMENT	15.1	15.4	16.2	16.6	16.0	17.8	27.7	32.0

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	16 TO 21 YEARS							
	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	
TOTAL								
MALE	1 691 414	266 355	181 795	84 560	125 884	188 643	169 209	135 726
WORKED IN 1979	1 295 503	171 616	101 146	70 470	110 344	169 634	155 775	126 690
50 TO 52 WEEKS	896 298	51 073	21 093	29 980	61 099	118 042	121 869	103 289
48 TO 49 WEEKS	45 891	4 371	2 115	2 256	3 992	6 616	5 770	4 703
40 TO 47 WEEKS	96 250	15 313	7 811	7 502	10 506	14 716	11 040	8 516
27 TO 39 WEEKS	77 672	18 848	11 350	7 498	10 688	11 950	7 082	4 645
14 TO 26 WEEKS	93 816	36 722	25 120	11 602	13 356	11 219	6 210	3 455
1 TO 13 WEEKS	85 576	45 289	33 657	11 632	10 703	7 093	3 804	2 082
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 133 755	101 071	45 840	55 231	95 120	156 536	147 504	121 348
50 TO 52 WEEKS	845 323	35 776	10 340	25 436	56 382	113 680	118 677	101 099
27 TO 49 WEEKS	173 483	21 841	9 051	12 790	20 483	28 671	20 946	15 801
1 TO 26 WEEKS	114 949	43 454	26 449	17 005	18 255	14 185	7 881	4 448
USUALLY WORKED 15 TO 34 HOURS PER WEEK	111 819	51 407	39 952	11 455	11 301	8 961	5 576	3 275
50 TO 52 WEEKS	34 310	11 785	8 147	3 638	3 599	2 878	2 041	1 132
27 TO 49 WEEKS	33 945	12 711	9 434	3 277	3 634	3 375	2 153	1 443
1 TO 26 WEEKS	43 564	26 911	22 371	4 540	4 068	2 708	1 382	700
USUALLY WORKED 1 TO 14 HOURS PER WEEK	49 929	19 138	15 354	3 784	3 923	4 137	2 695	2 067
50 TO 52 WEEKS	16 665	3 512	2 606	906	1 118	1 484	1 151	1 058
27 TO 49 WEEKS	12 385	3 980	2 791	1 189	1 069	1 234	793	620
1 TO 26 WEEKS	20 879	11 646	9 957	1 689	1 736	1 419	751	389
MEAN HOURS USUALLY WORKED PER WEEK	40.4	32.3	28.9	37.1	39.5	41.7	42.8	43.4
DID NOT WORK IN 1979	395 911	94 739	80 649	14 090	15 540	19 009	13 434	9 036
WITH UNEMPLOYMENT IN 1979	240 421	62 513	36 936	25 577	34 869	39 349	24 673	16 004
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.1	34.4	34.1	34.8	30.4	22.6	15.5	12.4
UNEMPLOYED 1 TO 4 WEEKS	53 540	17 374	10 731	6 643	8 022	8 209	5 152	3 637
UNEMPLOYED 5 TO 14 WEEKS	78 893	20 357	12 062	8 295	11 444	13 012	8 113	5 381
UNEMPLOYED 15 OR MORE WEEKS	108 078	24 782	14 143	10 639	15 403	18 128	11 408	6 986
MEAN WEEKS OF UNEMPLOYMENT	17.8	16.3	16.1	16.6	17.2	17.8	17.9	17.6
FEMALE	1 925 744	260 836	173 951	86 885	131 074	196 076	182 303	148 068
WORKED IN 1979	992 704	155 771	90 285	65 486	99 515	135 789	113 280	92 453
50 TO 52 WEEKS	533 184	46 695	18 442	28 253	51 794	76 231	61 973	51 733
48 TO 49 WEEKS	37 329	4 317	1 965	2 352	3 666	5 236	4 313	3 283
40 TO 47 WEEKS	108 060	12 616	6 900	5 716	9 624	15 399	13 598	11 293
27 TO 39 WEEKS	91 375	17 930	11 155	6 775	9 955	12 737	10 191	8 709
14 TO 26 WEEKS	113 749	34 451	23 411	11 040	13 634	14 312	12 293	8 889
1 TO 13 WEEKS	109 007	39 762	28 412	11 350	10 842	11 874	10 912	8 546
USUALLY WORKED 35 OR MORE HOURS PER WEEK	663 084	76 808	32 209	44 599	77 247	104 502	79 145	59 634
50 TO 52 WEEKS	424 838	31 175	8 480	22 695	45 450	66 808	51 086	40 225
27 TO 49 WEEKS	134 284	14 648	5 797	8 851	16 554	23 373	17 424	12 566
1 TO 26 WEEKS	103 962	30 985	17 932	13 053	15 243	14 321	10 635	6 843
USUALLY WORKED 15 TO 34 HOURS PER WEEK	249 993	57 449	41 258	16 191	17 700	24 135	25 190	25 309
50 TO 52 WEEKS	88 539	12 484	7 880	4 604	5 334	7 769	8 704	9 576
27 TO 49 WEEKS	79 249	14 945	10 159	4 786	5 505	8 080	7 863	8 270
1 TO 26 WEEKS	82 205	30 020	23 219	6 801	6 861	8 286	8 623	7 463
USUALLY WORKED 1 TO 14 HOURS PER WEEK	79 627	21 514	16 818	4 696	4 568	7 152	8 945	7 510
50 TO 52 WEEKS	19 807	3 036	2 082	954	1 010	1 654	2 183	1 932
27 TO 49 WEEKS	23 231	5 270	4 064	1 206	1 186	1 919	2 815	2 449
1 TO 26 WEEKS	36 589	13 208	10 672	2 536	2 372	3 579	3 947	3 129
MEAN HOURS USUALLY WORKED PER WEEK	33.5	29.2	26.0	33.7	35.9	35.8	34.1	33.2
DID NOT WORK IN 1979	933 040	105 065	83 666	21 399	31 559	60 287	69 023	55 615
WITH UNEMPLOYMENT IN 1979	211 908	52 185	31 223	20 962	29 483	30 501	22 838	16 987
PERCENT OF THOSE IN LABOR FORCE IN 1979	20.5	31.5	32.3	30.4	28.2	21.6	19.4	17.8
UNEMPLOYED 1 TO 4 WEEKS	58 795	19 022	11 738	7 284	8 924	8 376	6 203	4 512
UNEMPLOYED 5 TO 14 WEEKS	67 166	15 459	9 447	6 012	9 508	9 736	7 098	5 749
UNEMPLOYED 15 OR MORE WEEKS	85 947	17 704	10 038	7 666	11 051	12 389	9 537	6 726
MEAN WEEKS OF UNEMPLOYMENT	16.5	14.4	13.9	15.2	15.6	16.1	16.6	16.3

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	114 047	113 848	129 371	129 148	107 507	82 213	59 103	70 360
WORKED IN 1979	105 489	103 656	114 609	108 382	76 346	30 995	13 629	8 338
50 TO 52 WEEKS	85 599	85 718	94 792	88 472	57 846	16 916	7 001	4 582
48 TO 49 WEEKS	4 236	3 657	3 881	3 739	2 690	1 217	662	359
40 TO 47 WEEKS	6 342	6 390	6 875	6 478	5 015	2 844	1 416	799
27 TO 39 WEEKS	4 313	3 557	4 055	4 135	3 685	2 875	1 177	662
14 TO 26 WEEKS	3 217	2 624	3 094	3 502	3 808	3 835	1 784	990
1 TO 13 WEEKS	1 782	1 710	1 912	2 056	3 302	3 308	1 589	946
USUALLY WORKED 35 OR MORE HOURS PER WEEK	100 990	99 296	109 560	102 556	69 289	20 218	6 579	3 688
50 TO 52 WEEKS	83 563	83 641	92 517	85 551	54 794	13 073	4 190	2 380
27 TO 49 WEEKS	13 339	12 267	13 174	12 585	9 243	3 416	1 088	629
1 TO 26 WEEKS	4 088	3 388	3 869	4 420	5 252	3 729	1 301	679
USUALLY WORKED 15 TO 34 HOURS PER WEEK	2 497	2 427	3 087	3 380	4 589	7 557	4 678	3 084
50 TO 52 WEEKS	931	977	1 208	1 501	1 824	2 830	2 002	1 602
27 TO 49 WEEKS	977	874	1 131	1 132	1 578	2 625	1 453	859
1 TO 26 WEEKS	589	576	748	747	1 187	2 102	1 223	623
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 002	1 933	1 962	2 446	2 468	3 220	2 372	1 566
50 TO 52 WEEKS	1 105	1 100	1 067	1 420	1 228	1 013	809	600
27 TO 49 WEEKS	575	463	506	635	569	895	714	332
1 TO 26 WEEKS	322	370	389	391	671	1 312	849	634
MEAN HOURS USUALLY WORKED PER WEEK	43.1	42.8	42.5	41.7	40.5	34.3	30.0	28.9
DID NOT WORK IN 1979	8 558	10 192	14 762	20 766	31 161	51 218	45 474	62 022
WITH UNEMPLOYMENT IN 1979	13 484	11 658	12 863	10 825	7 723	3 965	1 592	903
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.6	11.1	11.0	9.8	10.0	12.5	11.4	10.3
UNEMPLOYED 1 TO 4 WEEKS	2 640	2 223	2 207	2 038	1 316	356	177	99
UNEMPLOYED 5 TO 14 WEEKS	4 439	4 057	4 371	3 553	2 356	1 168	421	241
UNEMPLOYED 15 OR MORE WEEKS	6 405	5 398	6 285	5 234	4 051	2 441	994	563
MEAN WEEKS OF UNEMPLOYMENT	18.4	18.7	19.5	19.3	21.0	23.2	24.9	28.0
FEMALE	125 912	125 125	142 296	146 429	128 040	109 487	88 173	141 925
WORKED IN 1979	80 372	77 778	80 586	73 733	50 620	20 238	7 893	4 676
50 TO 52 WEEKS	47 542	48 037	51 620	49 033	31 749	10 349	3 969	2 459
48 TO 49 WEEKS	3 245	3 131	3 019	2 965	2 462	1 040	430	222
40 TO 47 WEEKS	9 360	9 111	8 974	8 268	5 825	2 509	994	489
27 TO 39 WEEKS	7 264	6 480	6 413	4 912	3 796	1 872	705	411
14 TO 26 WEEKS	6 732	6 098	5 536	4 496	3 676	2 339	818	475
1 TO 13 WEEKS	6 229	4 921	5 024	4 059	3 112	2 129	977	620
USUALLY WORKED 35 OR MORE HOURS PER WEEK	53 680	53 695	56 199	53 170	34 533	9 737	2 983	1 751
50 TO 52 WEEKS	36 881	38 433	41 371	39 634	24 729	6 000	1 896	1 150
27 TO 49 WEEKS	10 967	10 242	9 796	9 320	6 489	1 931	617	357
1 TO 26 WEEKS	5 832	5 020	5 032	4 216	3 315	1 806	470	244
USUALLY WORKED 15 TO 34 HOURS PER WEEK	20 948	19 272	19 309	16 121	12 171	7 469	3 100	1 820
50 TO 52 WEEKS	8 982	8 160	8 574	7 697	5 613	3 212	1 490	944
27 TO 49 WEEKS	7 123	6 873	6 906	5 430	4 307	2 575	919	453
1 TO 26 WEEKS	4 843	4 239	3 829	2 994	2 251	1 682	691	423
USUALLY WORKED 1 TO 14 HOURS PER WEEK	5 744	4 811	5 078	4 442	3 916	3 032	1 810	1 105
50 TO 52 WEEKS	1 679	1 444	1 675	1 702	1 407	1 137	583	365
27 TO 49 WEEKS	1 779	1 607	1 704	1 395	1 287	915	593	312
1 TO 26 WEEKS	2 286	1 760	1 699	1 345	1 222	980	634	428
MEAN HOURS USUALLY WORKED PER WEEK	33.8	34.3	34.3	34.6	33.7	29.1	25.9	26.5
DID NOT WORK IN 1979	45 540	47 347	61 710	72 696	77 420	89 249	80 280	137 249
WITH UNEMPLOYMENT IN 1979	14 456	12 375	11 963	9 960	6 563	2 585	1 040	972
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.5	15.5	14.4	13.2	12.6	12.4	12.6	18.6
UNEMPLOYED 1 TO 4 WEEKS	3 430	2 559	2 320	1 736	1 141	356	117	99
UNEMPLOYED 5 TO 14 WEEKS	5 110	4 207	3 886	3 219	2 068	697	269	160
UNEMPLOYED 15 OR MORE WEEKS	5 916	5 609	5 757	5 005	3 354	1 532	654	713
MEAN WEEKS OF UNEMPLOYMENT	16.3	18.1	19.2	19.8	20.2	22.6	25.5	32.7

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	16 TO 21 YEARS							
	TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
WHITE								
MALE	1 373 739	205 033	139 201	65 832	100 003	150 691	136 356	110 303
WORKED IN 1979	1 095 370	145 568	86 971	58 597	92 452	141 540	130 115	105 906
50 TO 52 WEEKS	775 086	44 279	18 679	25 600	52 398	101 379	104 999	88 605
48 TO 49 WEEKS	36 075	3 660	1 844	1 816	3 252	5 013	4 545	3 522
40 TO 47 WEEKS	79 948	13 377	6 949	6 428	8 945	12 352	8 876	6 840
27 TO 39 WEEKS	63 165	16 597	10 158	6 439	8 888	9 488	5 341	3 394
14 TO 26 WEEKS	75 326	31 716	22 122	9 594	10 822	8 263	4 060	2 267
1 TO 13 WEEKS	65 770	35 939	27 219	8 720	8 147	5 045	2 294	1 278
USUALLY WORKED 35 OR MORE HOURS PER WEEK	962 705	85 112	38 982	46 130	80 353	131 579	124 328	102 201
50 TO 52 WEEKS	732 721	30 636	8 925	21 711	48 547	97 990	102 677	86 985
27 TO 49 WEEKS	140 305	18 512	7 788	10 724	17 251	23 270	16 605	12 270
1 TO 26 WEEKS	89 679	35 964	22 269	13 695	14 555	10 319	5 046	2 946
USUALLY WORKED 15 TO 34 HOURS PER WEEK	94 569	44 505	34 748	9 757	9 445	7 299	4 100	2 462
50 TO 52 WEEKS	29 857	10 759	7 483	3 276	3 087	2 395	1 519	907
27 TO 49 WEEKS	29 351	11 599	8 601	2 998	3 087	2 817	1 673	1 141
1 TO 26 WEEKS	35 361	22 147	18 664	3 483	3 271	2 087	908	414
USUALLY WORKED 1 TO 14 HOURS PER WEEK	38 096	15 951	13 241	2 710	2 654	2 662	1 687	1 243
50 TO 52 WEEKS	12 508	2 884	2 271	613	764	994	803	713
27 TO 49 WEEKS	9 532	3 523	2 562	961	747	766	484	345
1 TO 26 WEEKS	16 056	9 544	8 408	1 136	1 143	902	400	185
MEAN HOURS USUALLY WORKED PER WEEK	40.7	32.2	28.8	37.3	39.8	42.1	43.3	43.9
DID NOT WORK IN 1979	278 369	59 465	52 230	7 235	7 551	9 151	6 241	4 397
WITH UNEMPLOYMENT IN 1979	178 255	46 815	27 719	19 096	26 368	29 202	17 015	11 336
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.0	31.1	30.7	31.9	28.0	20.3	13.0	10.6
UNEMPLOYED 1 TO 4 WEEKS	42 984	14 269	8 888	5 381	6 520	6 458	4 001	2 925
UNEMPLOYED 5 TO 14 WEEKS	61 150	15 865	9 403	6 462	9 168	10 375	5 918	3 953
UNEMPLOYED 15 OR MORE WEEKS	74 121	16 681	9 428	7 253	10 680	12 369	7 096	4 458
MEAN WEEKS OF UNEMPLOYMENT	16.3	14.4	14.1	14.9	15.7	16.3	16.0	15.5
FEMALE	1 532 723	196 953	131 195	65 758	100 762	150 486	141 254	115 312
WORKED IN 1979	803 905	132 949	77 902	55 047	82 723	109 046	87 568	71 371
50 TO 52 WEEKS	433 764	41 645	16 667	24 978	44 864	62 208	47 295	38 944
48 TO 49 WEEKS	27 726	3 761	1 771	1 990	2 904	3 902	2 943	2 180
40 TO 47 WEEKS	87 023	11 352	6 440	4 912	7 985	12 704	10 464	8 909
27 TO 39 WEEKS	75 097	15 639	9 973	5 666	7 995	9 982	8 174	7 065
14 TO 26 WEEKS	94 100	29 472	20 547	8 925	10 971	11 354	9 933	7 188
1 TO 13 WEEKS	86 195	31 080	22 504	8 576	8 004	8 896	8 759	7 085
USUALLY WORKED 35 OR MORE HOURS PER WEEK	524 204	64 965	27 172	37 793	64 746	83 236	58 082	42 973
50 TO 52 WEEKS	339 935	27 592	7 450	20 142	39 588	54 132	37 835	28 863
27 TO 49 WEEKS	103 380	12 598	5 159	7 439	13 311	18 491	12 538	9 080
1 TO 26 WEEKS	80 889	24 775	14 563	10 212	11 847	10 613	7 709	5 030
USUALLY WORKED 15 TO 34 HOURS PER WEEK	215 600	50 149	36 297	13 852	14 687	20 256	22 096	22 178
50 TO 52 WEEKS	78 302	11 362	7 295	4 067	4 603	6 822	7 811	8 547
27 TO 49 WEEKS	67 643	13 541	9 370	4 171	4 716	6 709	6 719	7 075
1 TO 26 WEEKS	69 655	25 246	19 632	5 614	5 368	6 725	7 566	6 556
USUALLY WORKED 1 TO 14 HOURS PER WEEK	64 101	17 835	14 433	3 402	3 290	5 554	7 390	6 220
50 TO 52 WEEKS	15 527	2 691	1 922	769	673	1 254	1 649	1 534
27 TO 49 WEEKS	18 823	4 613	3 655	958	857	1 388	2 324	1 999
1 TO 26 WEEKS	29 751	10 531	8 856	1 675	1 760	2 912	3 417	2 687
MEAN HOURS USUALLY WORKED PER WEEK	33.2	29.1	25.8	33.9	36.1	35.7	33.5	32.4
DID NOT WORK IN 1979	728 818	64 004	53 293	10 711	18 039	41 440	53 686	43 941
WITH UNEMPLOYMENT IN 1979	150 957	38 427	23 584	14 843	20 522	20 533	15 169	11 668
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.4	27.9	29.1	26.3	24.3	18.5	17.0	16.0
UNEMPLOYED 1 TO 4 WEEKS	45 922	15 681	9 762	5 919	7 183	6 284	4 626	3 335
UNEMPLOYED 5 TO 14 WEEKS	49 573	11 811	7 416	4 395	6 970	6 870	4 929	4 091
UNEMPLOYED 15 OR MORE WEEKS	55 462	10 935	6 406	4 529	6 369	7 379	5 614	4 242
MEAN WEEKS OF UNEMPLOYMENT	14.8	12.1	11.8	12.6	13.0	14.1	14.7	15.0

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PHILADELPHIA, PA-NJ SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
WHITE								
MALE	90 520	92 398	107 318	108 501	91 515	70 459	50 212	60 430
WORKED IN 1979	86 283	86 641	97 942	94 267	67 300	27 769	12 099	7 488
50 TO 52 WEEKS	72 049	73 407	82 585	78 090	51 629	15 390	6 197	4 079
48 TO 49 WEEKS	3 165	2 668	3 007	3 117	2 157	1 047	617	305
40 TO 47 WEEKS	4 820	4 960	5 617	5 358	4 321	2 488	1 242	752
27 TO 39 WEEKS	3 010	2 680	3 015	3 467	3 178	2 501	1 034	572
14 TO 26 WEEKS	2 177	1 844	2 345	2 739	3 179	3 408	1 587	919
1 TO 13 WEEKS	1 062	1 082	1 373	1 496	2 836	2 935	1 422	861
USUALLY WORKED 35 OR MORE HOURS PER WEEK	83 452	83 570	94 219	89 814	61 234	17 979	5 699	3 165
50 TO 52 WEEKS	70 708	71 891	80 832	75 869	48 993	11 854	3 715	2 024
27 TO 49 WEEKS	10 036	9 373	10 443	10 552	7 791	2 795	872	535
1 TO 26 WEEKS	2 708	2 306	2 944	3 393	4 450	3 330	1 112	606
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 738	1 825	2 392	2 819	3 991	6 930	4 212	2 851
50 TO 52 WEEKS	679	750	1 027	1 309	1 562	2 626	1 752	1 485
27 TO 49 WEEKS	701	668	836	891	1 387	2 434	1 348	769
1 TO 26 WEEKS	358	407	529	619	1 042	1 870	1 112	597
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 093	1 246	1 331	1 634	2 075	2 860	2 188	1 472
50 TO 52 WEEKS	662	766	726	912	1 074	910	730	570
27 TO 49 WEEKS	258	267	360	499	478	807	673	325
1 TO 26 WEEKS	173	213	245	223	523	1 143	785	577
MEAN HOURS USUALLY WORKED PER WEEK	43.7	43.3	42.9	42.1	40.7	34.3	29.7	28.5
DID NOT WORK IN 1979	4 237	5 757	9 376	14 234	24 215	42 690	38 113	52 942
WITH UNEMPLOYMENT IN 1979	9 081	8 299	9 821	8 618	6 440	3 341	1 197	722
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.4	9.5	9.9	9.0	9.4	11.8	9.7	9.3
UNEMPLOYED 1 TO 4 WEEKS	1 994	1 727	1 765	1 640	1 151	314	144	76
UNEMPLOYED 5 TO 14 WEEKS	3 121	2 887	3 453	2 921	2 017	952	332	188
UNEMPLOYED 15 OR MORE WEEKS	3 966	3 685	4 603	4 057	3 272	2 075	721	458
MEAN WEEKS OF UNEMPLOYMENT	16.9	17.7	18.5	18.6	20.3	22.8	23.0	27.2
FEMALE								
WORKED IN 1979	96 610	97 716	115 057	120 959	106 854	91 462	75 173	124 125
50 TO 52 WEEKS	61 983	61 462	65 753	61 339	42 149	16 952	6 674	3 936
48 TO 49 WEEKS	36 371	37 953	42 466	41 303	26 601	8 717	3 275	2 122
40 TO 47 WEEKS	2 042	2 322	2 213	2 256	1 822	828	392	161
27 TO 39 WEEKS	7 102	6 881	6 931	6 498	4 723	2 216	843	415
14 TO 26 WEEKS	5 935	5 260	5 235	4 097	3 309	1 501	591	314
1 TO 13 WEEKS	5 448	5 001	4 726	3 860	3 149	1 935	674	389
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 085	4 045	4 182	3 325	2 545	1 755	899	535
50 TO 52 WEEKS	39 236	40 990	44 835	44 057	28 856	8 229	2 539	1 460
27 TO 49 WEEKS	27 213	29 488	33 426	33 266	20 897	5 072	1 576	987
1 TO 26 WEEKS	7 644	7 542	7 328	7 293	5 185	1 589	525	256
USUALLY WORKED 15 TO 34 HOURS PER WEEK	4 379	3 960	4 081	3 498	2 774	1 568	438	217
50 TO 52 WEEKS	18 183	16 570	16 747	13 844	10 276	6 375	2 680	1 559
27 TO 49 WEEKS	7 913	7 304	7 703	6 722	4 733	2 732	1 240	810
1 TO 26 WEEKS	6 003	5 667	5 638	4 493	3 608	2 268	819	387
USUALLY WORKED 1 TO 14 HOURS PER WEEK	4 267	3 599	3 406	2 629	1 935	1 375	621	362
50 TO 52 WEEKS	4 564	3 902	4 171	3 438	3 017	2 348	1 455	917
27 TO 49 WEEKS	1 245	1 161	1 337	1 315	971	913	459	325
1 TO 26 WEEKS	1 432	1 254	1 413	1 065	1 061	688	482	247
MEAN HOURS USUALLY WORKED PER WEEK	33.2	33.8	34.0	34.6	33.8	29.3	26.1	26.5
DID NOT WORK IN 1979	34 627	36 254	49 304	59 620	64 705	74 510	68 499	120 189
WITH UNEMPLOYMENT IN 1979	10 080	9 189	8 938	7 741	5 188	2 045	809	648
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.0	14.7	13.3	12.4	12.0	11.8	11.7	15.2
UNEMPLOYED 1 TO 4 WEEKS	2 475	1 924	1 785	1 293	856	312	101	67
UNEMPLOYED 5 TO 14 WEEKS	3 630	3 236	2 869	2 608	1 658	561	217	123
UNEMPLOYED 15 OR MORE WEEKS	3 975	4 029	4 284	3 840	2 674	1 172	491	458
MEAN WEEKS OF UNEMPLOYMENT	15.3	17.2	18.5	19.3	19.8	21.2	23.6	31.1

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

	TOTAL	16 TO 21 YEARS						
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
BLACK								
MALE	280 977	53 877	37 614	16 263	22 536	32 816	27 516	21 463
WORKED IN 1979	174 969	22 452	12 287	10 165	15 436	24 360	21 427	17 438
50 TO 52 WEEKS	105 589	5 737	1 992	3 745	7 469	14 390	13 940	12 117
48 TO 49 WEEKS	8 395	582	206	376	601	1 393	1 035	1 001
40 TO 47 WEEKS	14 321	1 592	704	888	1 304	2 081	1 806	1 470
27 TO 39 WEEKS	12 577	1 798	973	825	1 532	2 114	1 512	1 087
14 TO 26 WEEKS	16 407	4 376	2 606	1 770	2 236	2 620	1 833	1 030
1 TO 13 WEEKS	17 680	8 367	5 806	2 561	2 294	1 762	1 301	733
USUALLY WORKED 35 OR MORE HOURS PER WEEK	149 096	13 616	5 770	7 846	12 744	21 632	19 240	15 958
50 TO 52 WEEKS	97 955	4 361	1 133	3 228	6 751	13 529	13 177	11 604
27 TO 49 WEEKS	28 743	2 670	968	1 702	2 729	4 657	3 682	3 040
1 TO 26 WEEKS	22 398	6 585	3 669	2 916	3 264	3 446	2 381	1 314
USUALLY WORKED 15 TO 34 HOURS PER WEEK	15 460	6 192	4 731	1 461	1 571	1 431	1 331	722
50 TO 52 WEEKS	3 938	871	579	292	421	423	459	206
27 TO 49 WEEKS	4 036	936	721	215	420	512	435	259
1 TO 26 WEEKS	7 486	4 385	3 431	954	730	496	437	257
USUALLY WORKED 1 TO 14 HOURS PER WEEK	10 413	2 644	1 786	858	1 121	1 297	856	758
50 TO 52 WEEKS	3 696	505	280	225	297	438	304	307
27 TO 49 WEEKS	2 514	366	194	172	288	419	236	259
1 TO 26 WEEKS	4 203	1 773	1 312	461	536	440	316	192
MEAN HOURS USUALLY WORKED PER WEEK	38.5	32.4	29.4	35.9	37.6	39.3	39.9	40.3
DID NOT WORK IN 1979	106 008	31 425	25 327	6 098	7 100	8 456	6 089	4 025
WITH UNEMPLOYMENT IN 1979	55 606	13 931	8 174	5 757	7 674	9 110	6 628	4 099
PERCENT OF THOSE IN LABOR FORCE IN 1979	29.1	50.7	52.1	48.9	43.4	34.2	28.8	22.1
UNEMPLOYED 1 TO 4 WEEKS	8 659	2 617	1 534	1 083	1 232	1 483	889	538
UNEMPLOYED 5 TO 14 WEEKS	15 696	3 998	2 394	1 604	2 030	2 310	1 841	1 236
UNEMPLOYED 15 OR MORE WEEKS	31 251	7 316	4 246	3 070	4 412	5 317	3 898	2 525
MEAN WEEKS OF UNEMPLOYMENT	22.8	22.2	22.3	22.0	22.8	22.7	23.0	23.5
FEMALE	352 432	56 466	37 759	18 707	27 001	39 084	35 069	28 237
WORKED IN 1979	170 523	20 139	10 719	9 420	15 068	23 397	22 619	18 650
50 TO 52 WEEKS	90 660	4 416	1 470	2 946	6 265	12 485	13 095	11 417
48 TO 49 WEEKS	8 510	503	166	337	670	1 090	1 151	955
40 TO 47 WEEKS	19 142	1 073	379	694	1 430	2 344	2 754	2 137
27 TO 39 WEEKS	14 385	1 973	1 005	968	1 751	2 311	1 725	1 419
14 TO 26 WEEKS	17 320	4 373	2 443	1 930	2 388	2 528	2 017	1 464
1 TO 13 WEEKS	20 506	7 801	5 256	2 545	2 564	2 639	1 877	1 258
USUALLY WORKED 35 OR MORE HOURS PER WEEK	125 118	10 562	4 363	6 199	11 222	18 587	18 423	14 719
50 TO 52 WEEKS	77 340	3 183	879	2 304	5 301	11 294	11 776	10 154
27 TO 49 WEEKS	27 401	1 803	533	1 270	2 873	4 100	4 149	3 003
1 TO 26 WEEKS	20 377	5 576	2 951	2 625	3 048	3 193	2 498	1 562
USUALLY WORKED 15 TO 34 HOURS PER WEEK	31 193	6 323	4 284	2 039	2 664	3 394	2 794	2 792
50 TO 52 WEEKS	9 301	938	467	471	631	812	807	917
27 TO 49 WEEKS	10 608	1 151	640	511	687	1 190	1 049	1 088
1 TO 26 WEEKS	11 284	4 234	3 177	1 057	1 346	1 392	938	787
USUALLY WORKED 1 TO 14 HOURS PER WEEK	14 212	3 254	2 072	1 182	1 182	1 416	1 402	1 139
50 TO 52 WEEKS	4 019	295	124	171	333	379	512	346
27 TO 49 WEEKS	4 028	595	377	218	291	455	432	420
1 TO 26 WEEKS	6 165	2 364	1 571	793	558	582	458	373
MEAN HOURS USUALLY WORKED PER WEEK	34.6	29.9	27.4	32.8	34.7	36.1	36.2	36.0
DID NOT WORK IN 1979	181 909	36 327	27 040	9 287	11 933	15 687	12 450	9 587
WITH UNEMPLOYMENT IN 1979	55 353	12 580	6 933	5 647	8 294	8 894	6 657	4 682
PERCENT OF THOSE IN LABOR FORCE IN 1979	29.1	49.8	50.5	49.0	45.5	33.5	26.7	23.4
UNEMPLOYED 1 TO 4 WEEKS	11 147	2 851	1 671	1 180	1 574	1 803	1 285	1 008
UNEMPLOYED 5 TO 14 WEEKS	16 003	3 382	1 897	1 485	2 329	2 546	1 836	1 457
UNEMPLOYED 15 OR MORE WEEKS	28 203	6 347	3 365	2 982	4 391	4 545	3 536	2 217
MEAN WEEKS OF UNEMPLOYMENT	21.2	21.4	20.6	22.3	21.8	20.8	20.9	19.4

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PHILADELPHIA, PA-NJ SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
BLACK								
MALE	19 999	19 155	20 120	19 369	15 241	11 182	8 470	9 233
WORKED IN 1979	16 259	15 187	15 221	13 296	8 590	3 045	1 456	802
50 TO 52 WEEKS	11 391	11 030	11 161	9 824	5 864	1 442	757	467
48 TO 49 WEEKS	842	852	754	565	510	161	45	54
40 TO 47 WEEKS	1 342	1 319	1 142	1 042	677	338	167	41
27 TO 39 WEEKS	1 145	749	956	627	490	334	143	90
14 TO 26 WEEKS	931	691	703	720	604	416	182	65
1 TO 13 WEEKS	608	546	505	518	445	354	162	85
USUALLY WORKED 35 OR MORE HOURS PER WEEK	14 815	13 997	14 021	12 019	7 637	2 106	824	487
50 TO 52 WEEKS	10 791	10 504	10 713	9 152	5 465	1 142	446	320
27 TO 49 WEEKS	2 814	2 550	2 444	1 888	1 401	565	209	94
1 TO 26 WEEKS	1 210	943	864	979	771	399	169	73
USUALLY WORKED 15 TO 34 HOURS PER WEEK	653	551	644	515	580	587	456	227
50 TO 52 WEEKS	202	218	161	178	245	197	240	117
27 TO 49 WEEKS	232	181	277	224	191	180	105	84
1 TO 26 WEEKS	219	152	206	113	144	210	111	26
USUALLY WORKED 1 TO 14 HOURS PER WEEK	791	639	556	762	373	352	176	88
50 TO 52 WEEKS	398	308	287	494	154	103	71	30
27 TO 49 WEEKS	283	189	131	122	85	88	41	7
1 TO 26 WEEKS	110	142	138	146	134	161	64	51
MEAN HOURS USUALLY WORKED PER WEEK	39.8	40.1	40.1	39.5	39.5	34.1	32.0	32.9
DID NOT WORK IN 1979	3 740	3 968	4 899	6 073	6 651	8 137	7 014	8 431
WITH UNEMPLOYMENT IN 1979	3 871	3 031	2 835	2 063	1 224	575	384	181
PERCENT OF THOSE IN LABOR FORCE IN 1979	22.6	19.1	17.7	15.0	13.8	17.7	23.7	19.5
UNEMPLOYED 1 TO 4 WEEKS	512	392	406	346	146	42	33	23
UNEMPLOYED 5 TO 14 WEEKS	1 139	1 064	807	612	331	193	82	53
UNEMPLOYED 15 OR MORE WEEKS	2 220	1 575	1 622	1 105	747	340	269	105
MEAN WEEKS OF UNEMPLOYMENT	22.0	21.9	23.5	22.0	25.0	25.6	31.2	31.2
FEMALE								
WORKED IN 1979	25 931	24 898	25 184	23 928	20 082	17 158	12 422	16 972
50 TO 52 WEEKS	16 618	15 035	13 850	11 939	8 173	3 130	1 193	712
48 TO 49 WEEKS	10 205	9 276	8 564	7 426	4 942	1 556	684	329
40 TO 47 WEEKS	1 051	724	747	694	614	212	38	61
27 TO 39 WEEKS	2 107	2 131	1 874	1 723	1 092	257	146	74
14 TO 26 WEEKS	1 172	1 110	1 120	790	463	366	108	77
1 TO 13 WEEKS	1 109	985	727	598	517	389	139	86
USUALLY WORKED 35 OR MORE HOURS PER WEEK	12 983	11 675	10 615	8 761	5 473	1 395	427	276
50 TO 52 WEEKS	8 833	8 235	7 422	6 122	3 691	860	314	155
27 TO 49 WEEKS	2 958	2 486	2 294	1 965	1 268	322	86	94
1 TO 26 WEEKS	1 192	954	899	674	514	213	27	27
USUALLY WORKED 15 TO 34 HOURS PER WEEK	2 549	2 523	2 387	2 197	1 832	1 066	411	261
50 TO 52 WEEKS	986	783	819	922	834	472	246	134
27 TO 49 WEEKS	1 042	1 153	1 183	924	687	293	95	66
1 TO 26 WEEKS	521	587	385	351	311	301	70	61
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 086	837	848	981	868	669	355	175
50 TO 52 WEEKS	386	258	323	382	417	224	124	40
27 TO 49 WEEKS	330	326	264	318	214	220	111	52
1 TO 26 WEEKS	370	253	261	281	237	225	120	83
MEAN HOURS USUALLY WORKED PER WEEK	35.7	36.0	35.4	34.6	33.3	27.7	24.7	26.6
DID NOT WORK IN 1979	9 313	9 863	11 334	11 989	11 909	14 028	11 229	16 260
WITH UNEMPLOYMENT IN 1979	3 938	2 976	2 804	2 136	1 330	540	212	310
PERCENT OF THOSE IN LABOR FORCE IN 1979	22.2	18.6	19.2	17.0	15.6	15.9	16.1	33.3
UNEMPLOYED 1 TO 4 WEEKS	816	576	462	430	272	44	8	18
UNEMPLOYED 5 TO 14 WEEKS	1 359	917	960	594	398	136	52	37
UNEMPLOYED 15 OR MORE WEEKS	1 763	1 483	1 382	1 112	660	360	152	255
MEAN WEEKS OF UNEMPLOYMENT	19.0	20.9	21.7	21.8	21.5	28.0	33.2	37.3

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
ASIAN AND PACIFIC ISLANDER									
MALE	15 899	2 086	1 394	692	1 025	2 186	2 734	2 311	
WORKED IN 1979	12 125	1 003	545	458	743	1 581	2 399	2 149	
50 TO 52 WEEKS	8 155	232	100	132	322	1 041	1 755	1 719	
48 TO 49 WEEKS	713	24	11	13	45	90	104	119	
40 TO 47 WEEKS	868	78	23	55	78	112	188	126	
27 TO 39 WEEKS	705	88	46	42	96	123	103	74	
14 TO 26 WEEKS	875	231	149	82	116	98	149	89	
1 TO 13 WEEKS	809	350	216	134	86	117	100	22	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	10 778	489	195	294	598	1 428	2 227	2 080	
50 TO 52 WEEKS	7 746	112	28	84	261	1 015	1 700	1 689	
27 TO 49 WEEKS	1 912	80	27	53	170	294	322	285	
1 TO 26 WEEKS	1 120	297	140	157	167	119	205	106	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	847	300	187	113	127	110	103	47	
50 TO 52 WEEKS	266	59	36	23	53	24	44	19	
27 TO 49 WEEKS	260	82	33	49	49	20	32	28	
1 TO 26 WEEKS	321	159	118	41	25	66	27	-	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	500	214	163	51	18	43	69	22	
50 TO 52 WEEKS	143	61	36	25	8	2	11	11	
27 TO 49 WEEKS	114	28	20	8	-	11	41	6	
1 TO 26 WEEKS	243	125	107	18	10	30	17	5	
MEAN HOURS USUALLY WORKED PER WEEK	41.8	30.3	26.0	35.5	38.6	42.3	43.1	43.5	
DID NOT WORK IN 1979	3 774	1 083	849	234	282	605	335	162	
WITH UNEMPLOYMENT IN 1979	2 160	360	233	127	228	289	406	268	
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.4	33.2	37.7	27.3	29.5	17.8	16.5	12.3	
UNEMPLOYED 1 TO 4 WEEKS	804	171	120	51	86	112	125	90	
UNEMPLOYED 5 TO 14 WEEKS	697	68	37	31	72	112	159	108	
UNEMPLOYED 15 OR MORE WEEKS	659	121	76	45	70	65	122	70	
MEAN WEEKS OF UNEMPLOYMENT	12.9	11.7	11.4	12.2	15.2	11.3	13.4	12.1	
FEMALE									
WORKED IN 1979	18 514	2 263	1 495	768	1 111	3 025	3 273	2 328	
50 TO 52 WEEKS	10 434	1 011	597	414	702	1 852	2 103	1 574	
48 TO 49 WEEKS	5 392	206	101	105	249	901	1 134	922	
40 TO 47 WEEKS	673	16	10	6	41	127	146	98	
27 TO 39 WEEKS	1 063	100	37	63	67	203	243	153	
14 TO 26 WEEKS	1 129	166	92	74	123	244	183	170	
1 TO 13 WEEKS	1 231	258	186	72	102	240	236	133	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	946	265	171	94	120	137	161	98	
50 TO 52 WEEKS	8 206	477	251	226	499	1 543	1 827	1 301	
27 TO 49 WEEKS	4 661	121	52	69	184	816	1 058	822	
1 TO 26 WEEKS	2 145	111	51	60	166	445	481	339	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 400	245	148	97	149	282	288	140	
50 TO 52 WEEKS	1 566	334	214	120	153	248	191	193	
27 TO 49 WEEKS	534	44	22	22	61	70	54	80	
1 TO 26 WEEKS	535	134	81	53	42	112	52	58	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	497	156	111	45	50	66	85	55	
50 TO 52 WEEKS	662	200	132	68	50	61	85	80	
27 TO 49 WEEKS	197	41	27	14	4	15	22	20	
1 TO 26 WEEKS	185	37	7	30	23	17	39	24	
MEAN HOURS USUALLY WORKED PER WEEK	280	122	98	24	23	29	24	36	
DID NOT WORK IN 1979	36.9	28.5	27.6	29.8	34.5	40.0	38.2	37.6	
WITH UNEMPLOYMENT IN 1979	8 080	1 252	898	354	409	1 173	1 170	754	
PERCENT OF THOSE IN LABOR FORCE IN 1979	24.6	37.3	36.0	39.2	27.3	29.2	25.3	22.7	
UNEMPLOYED 1 TO 4 WEEKS	1 033	243	142	101	78	194	197	124	
UNEMPLOYED 5 TO 14 WEEKS	772	84	39	45	76	146	181	120	
UNEMPLOYED 15 OR MORE WEEKS	859	66	48	18	43	225	181	131	
MEAN WEEKS OF UNEMPLOYMENT	13.2	8.1	9.2	6.6	11.4	14.2	14.3	14.6	

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

(C) DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

PHILADELPHIA, PA-NJ SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
ASIAN AND PACIFIC ISLANDER								
MALE	1 798	1 096	771	532	376	279	243	462
WORKED IN 1979	1 713	987	709	405	261	82	57	36
50 TO 52 WEEKS	1 284	706	535	267	194	35	35	30
48 TO 49 WEEKS	145	89	44	27	22	4	-	-
40 TO 47 WEEKS	98	67	68	31	11	4	7	-
27 TO 39 WEEKS	77	54	34	24	17	15	-	-
14 TO 26 WEEKS	62	35	20	37	17	5	10	6
1 TO 13 WEEKS	47	36	8	19	-	19	5	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 609	947	665	368	246	52	39	30
50 TO 52 WEEKS	1 253	681	509	261	185	33	17	30
27 TO 49 WEEKS	279	202	128	82	44	19	7	-
1 TO 26 WEEKS	77	64	28	25	17	-	15	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	68	24	12	15	9	22	10	-
50 TO 52 WEEKS	31	9	-	6	9	2	10	-
27 TO 49 WEEKS	25	8	12	-	-	4	-	-
1 TO 26 WEEKS	12	7	-	9	-	16	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	36	16	32	22	6	8	8	6
50 TO 52 WEEKS	-	16	26	-	-	-	8	-
27 TO 49 WEEKS	16	-	6	-	6	-	-	-
1 TO 26 WEEKS	20	-	-	22	-	8	-	6
MEAN HOURS USUALLY WORKED PER WEEK	43.4	43.9	44.2	43.4	42.3	32.0	33.0	34.7
DID NOT WORK IN 1979	85	109	62	127	115	197	186	426
WITH UNEMPLOYMENT IN 1979								
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.9	14.3	14.4	16.5	12.6	28.4	19.3	-
UNEMPLOYED 1 TO 4 WEEKS	94	56	30	28	12	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	49	40	58	7	8	9	7	-
UNEMPLOYED 15 OR MORE WEEKS	82	48	15	33	13	16	4	-
MEAN WEEKS OF UNEMPLOYMENT	12.9	13.4	10.6	17.3	12.7	23.2	21.1	-
FEMALE								
WORKED IN 1979	1 635	1 291	1 048	670	545	471	350	504
50 TO 52 WEEKS	1 118	827	634	286	199	98	15	15
48 TO 49 WEEKS	640	534	398	187	146	57	10	8
40 TO 47 WEEKS	92	80	38	15	20	-	-	-
27 TO 39 WEEKS	97	67	78	26	10	14	5	-
14 TO 26 WEEKS	108	64	28	25	11	-	-	7
1 TO 13 WEEKS	105	62	68	19	5	3	-	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	921	688	506	220	135	68	6	15
50 TO 52 WEEKS	537	462	352	146	100	49	6	8
27 TO 49 WEEKS	241	175	103	54	23	-	-	7
1 TO 26 WEEKS	143	51	51	20	12	19	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	130	97	103	48	38	22	9	-
50 TO 52 WEEKS	55	47	38	41	32	8	4	-
27 TO 49 WEEKS	48	23	41	-	6	14	5	-
1 TO 26 WEEKS	27	27	24	7	-	-	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	67	42	25	18	26	8	-	-
50 TO 52 WEEKS	48	25	8	-	14	-	-	-
27 TO 49 WEEKS	8	13	-	12	12	-	-	-
1 TO 26 WEEKS	11	4	17	6	-	8	-	-
MEAN HOURS USUALLY WORKED PER WEEK	37.8	37.0	37.0	36.3	33.5	34.2	30.0	45.3
DID NOT WORK IN 1979	517	464	414	384	346	373	335	489
WITH UNEMPLOYMENT IN 1979								
PERCENT OF THOSE IN LABOR FORCE IN 1979	22.0	11.7	19.8	18.0	9.5	-	46.4	48.3
UNEMPLOYED 1 TO 4 WEEKS	70	28	57	13	7	-	8	14
UNEMPLOYED 5 TO 14 WEEKS	76	38	29	10	12	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	103	31	44	30	-	-	5	-
MEAN WEEKS OF UNEMPLOYMENT	15.3	14.1	13.9	16.0	6.3	-	21.8	3.0

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

	16 TO 21 YEARS							
	TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
SPANISH ORIGIN								
MALE	35 741	8 202	5 593	2 609	3 623	4 871	4 510	2 857
WORKED IN 1979	24 070	4 171	2 326	1 845	2 780	3 718	3 483	2 245
50 TO 52 WEEKS	14 457	1 209	533	676	1 472	2 244	2 348	1 653
48 TO 49 WEEKS	1 302	141	79	62	154	209	197	139
40 TO 47 WEEKS	2 013	612	173	239	249	334	303	208
27 TO 39 WEEKS	2 019	515	242	273	264	331	250	125
14 TO 26 WEEKS	2 051	786	518	268	311	353	234	79
1 TO 13 WEEKS	2 228	1 108	781	327	330	247	151	41
USUALLY WORKED 35 OR MORE HOURS PER WEEK	20 709	2 751	1 320	1 431	2 305	3 323	3 280	2 045
50 TO 52 WEEKS	13 446	909	353	556	1 329	2 114	2 269	1 596
27 TO 49 WEEKS	4 368	761	329	432	512	756	669	371
1 TO 26 WEEKS	2 895	1 081	638	443	464	453	342	78
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 873	834	631	203	269	225	78	128
50 TO 52 WEEKS	476	191	120	71	60	66	14	30
27 TO 49 WEEKS	580	178	111	67	121	60	33	63
1 TO 26 WEEKS	817	465	400	65	88	99	31	35
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 488	586	375	211	206	170	125	72
50 TO 52 WEEKS	535	109	60	49	83	64	65	27
27 TO 49 WEEKS	386	129	54	75	34	58	48	38
1 TO 26 WEEKS	567	348	261	87	89	48	12	7
MEAN HOURS USUALLY WORKED PER WEEK	39.6	34.4	32.0	37.4	39.0	40.0	41.9	41.6
DID NOT WORK IN 1979	11 671	4 031	3 267	764	843	1 153	1 027	612
WITH UNEMPLOYMENT IN 1979								
PERCENT OF THOSE IN LABOR FORCE IN 1979	27.1	44.5	44.7	44.3	30.4	28.8	24.5	21.0
UNEMPLOYED 1 TO 4 WEEKS	1 676	585	340	245	220	276	215	150
UNEMPLOYED 5 TO 14 WEEKS	2 157	623	338	285	271	318	278	165
UNEMPLOYED 15 OR MORE WEEKS	3 095	869	511	358	411	528	406	179
MEAN WEEKS OF UNEMPLOYMENT	18.2	18.1	18.2	18.0	16.0	18.0	18.1	15.8
FEMALE								
WORKED IN 1979	15 516	3 080	1 825	1 255	1 981	2 657	2 117	1 583
50 TO 52 WEEKS	7 023	753	359	394	848	1 181	960	876
48 TO 49 WEEKS	823	54	25	29	90	183	164	80
40 TO 47 WEEKS	1 638	210	77	133	251	270	278	169
27 TO 39 WEEKS	1 458	354	155	199	212	269	182	156
14 TO 26 WEEKS	2 008	624	359	265	257	385	242	145
1 TO 13 WEEKS	2 566	1 085	850	235	323	369	291	157
USUALLY WORKED 35 OR MORE HOURS PER WEEK	11 205	1 518	717	801	1 597	2 023	1 718	1 174
50 TO 52 WEEKS	5 968	506	188	318	779	1 027	876	735
27 TO 49 WEEKS	2 691	267	68	199	432	540	481	292
1 TO 26 WEEKS	2 546	745	461	284	386	456	361	147
USUALLY WORKED 15 TO 34 HOURS PER WEEK	3 074	1 082	749	333	338	419	295	307
50 TO 52 WEEKS	802	203	141	62	57	135	70	84
27 TO 49 WEEKS	860	216	106	110	113	104	105	100
1 TO 26 WEEKS	1 412	663	502	161	168	180	120	123
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 237	480	359	121	46	215	104	102
50 TO 52 WEEKS	253	44	30	14	12	19	14	57
27 TO 49 WEEKS	368	135	83	52	8	78	38	13
1 TO 26 WEEKS	616	301	246	55	26	118	52	32
MEAN HOURS USUALLY WORKED PER WEEK	34.5	29.4	27.1	32.8	36.9	35.3	36.9	35.3
DID NOT WORK IN 1979	22 070	4 800	3 363	1 437	1 667	2 973	2 703	1 980
WITH UNEMPLOYMENT IN 1979								
PERCENT OF THOSE IN LABOR FORCE IN 1979	29.3	36.1	33.6	39.8	37.2	31.1	30.1	23.3
UNEMPLOYED 1 TO 4 WEEKS	1 427	446	292	154	212	223	182	118
UNEMPLOYED 5 TO 14 WEEKS	1 477	335	136	199	261	321	249	80
UNEMPLOYED 15 OR MORE WEEKS	2 025	465	264	201	328	346	266	202
MEAN WEEKS OF UNEMPLOYMENT	17.0	15.1	16.4	13.4	17.5	16.3	17.6	18.0

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

PHILADELPHIA, PA-NJ SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
SPANISH ORIGIN								
MALE	2 917	2 459	2 098	1 603	992	638	379	592
WORKED IN 1979	2 269	1 846	1 537	1 114	581	173	53	100
50 TO 52 WEEKS	1 642	1 319	1 173	805	407	93	41	51
48 TO 49 WEEKS	161	109	88	80	12	12	-	-
40 TO 47 WEEKS	149	109	80	91	66	7	-	5
27 TO 39 WEEKS	157	140	93	86	16	34	-	8
14 TO 26 WEEKS	80	93	16	25	34	13	12	15
1 TO 13 WEEKS	80	76	87	27	46	14	-	21
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 080	1 760	1 432	1 022	520	109	41	41
50 TO 52 WEEKS	1 539	1 271	1 127	779	374	65	41	33
27 TO 49 WEEKS	406	332	236	197	89	39	-	-
1 TO 26 WEEKS	135	157	69	46	57	5	-	8
USUALLY WORKED 15 TO 34 HOURS PER WEEK	67	38	49	60	31	51	12	31
50 TO 52 WEEKS	27	14	6	18	25	15	-	10
27 TO 49 WEEKS	34	12	16	36	5	14	-	8
1 TO 26 WEEKS	6	12	27	6	1	22	12	13
USUALLY WORKED 1 TO 14 HOURS PER WEEK	122	48	56	32	30	13	-	28
50 TO 52 WEEKS	76	34	40	8	8	13	-	8
27 TO 49 WEEKS	27	14	9	24	-	-	-	5
1 TO 26 WEEKS	19	-	7	-	22	-	-	15
MEAN HOURS USUALLY WORKED PER WEEK	40.5	42.4	41.2	42.0	39.8	32.9	44.3	26.9
DID NOT WORK IN 1979	648	613	561	489	411	465	326	492
WITH UNEMPLOYMENT IN 1979	452	394	240	142	129	50	12	15
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.9	20.3	15.0	12.3	20.5	28.1	22.6	15.0
UNEMPLOYED 1 TO 4 WEEKS	63	68	21	49	29	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	187	116	103	15	43	30	-	8
UNEMPLOYED 15 OR MORE WEEKS	202	210	116	78	57	20	12	7
MEAN WEEKS OF UNEMPLOYMENT	20.8	20.2	21.0	21.0	20.6	19.3	30.3	17.6
FEMALE	2 951	2 297	1 947	1 738	1 121	792	413	786
WORKED IN 1979	1 370	994	795	594	244	62	16	23
50 TO 52 WEEKS	756	575	517	357	160	31	4	5
48 TO 49 WEEKS	88	60	51	35	18	-	-	-
40 TO 47 WEEKS	158	79	128	59	9	21	6	-
27 TO 39 WEEKS	65	106	37	42	14	2	6	13
14 TO 26 WEEKS	132	90	50	56	14	8	-	5
1 TO 13 WEEKS	171	84	12	45	29	-	-	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 092	765	627	458	178	49	6	-
50 TO 52 WEEKS	639	500	461	300	120	25	-	-
27 TO 49 WEEKS	253	143	128	98	35	16	6	-
1 TO 26 WEEKS	200	122	38	60	23	8	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	196	157	116	97	50	2	10	5
50 TO 52 WEEKS	88	55	34	42	30	-	4	-
27 TO 49 WEEKS	45	75	63	25	6	2	6	-
1 TO 26 WEEKS	63	27	19	30	14	-	-	5
USUALLY WORKED 1 TO 14 HOURS PER WEEK	82	72	52	39	16	11	-	18
50 TO 52 WEEKS	29	20	22	15	10	6	-	5
27 TO 49 WEEKS	13	27	25	13	-	5	-	13
1 TO 26 WEEKS	40	25	5	11	6	-	-	-
MEAN HOURS USUALLY WORKED PER WEEK	35.8	34.9	35.8	35.5	34.7	37.2	27.0	8.4
DID NOT WORK IN 1979	1 581	1 303	1 152	1 144	877	730	397	763
WITH UNEMPLOYMENT IN 1979	328	219	152	126	42	5	18	5
PERCENT OF THOSE IN LABOR FORCE IN 1979	22.6	21.0	18.0	20.4	17.1	8.1	64.3	21.7
UNEMPLOYED 1 TO 4 WEEKS	106	62	16	34	23	-	-	5
UNEMPLOYED 5 TO 14 WEEKS	106	57	35	21	7	5	-	-
UNEMPLOYED 15 OR MORE WEEKS	116	100	101	71	12	-	18	-
MEAN WEEKS OF UNEMPLOYMENT	16.3	18.5	24.1	20.0	14.4	8.0	40.0	1.0

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
TOTAL									
MALE	833 057	118 492	79 545	38 947	58 619	90 109	78 670	59 772	
WORKED IN 1979	638 600	82 872	48 664	34 208	53 124	84 166	74 464	56 936	
50 TO 52 WEEKS	432 138	22 806	10 143	12 663	27 490	57 997	56 852	45 040	
48 TO 49 WEEKS	25 310	2 121	810	1 311	2 490	3 818	3 295	2 477	
40 TO 47 WEEKS	52 948	7 420	3 498	3 922	5 875	8 380	6 057	4 504	
27 TO 39 WEEKS	42 444	10 108	5 760	4 348	5 687	5 966	4 042	2 688	
14 TO 26 WEEKS	44 267	18 353	12 402	5 951	6 611	4 719	2 609	1 383	
1 TO 13 WEEKS	41 493	22 064	16 051	6 013	4 971	3 286	1 609	844	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	566 106	46 943	19 428	27 515	46 694	78 918	71 734	54 980	
50 TO 52 WEEKS	410 215	14 952	4 072	10 880	25 598	56 242	55 683	44 251	
27 TO 49 WEEKS	100 664	11 389	3 764	7 625	12 154	16 318	12 627	8 966	
1 TO 26 WEEKS	55 227	20 602	11 592	9 010	8 942	6 358	3 424	1 763	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	51 436	27 191	22 071	5 120	4 896	3 862	1 720	1 195	
50 TO 52 WEEKS	15 019	6 179	4 655	1 524	1 526	1 290	652	465	
27 TO 49 WEEKS	14 803	6 496	5 039	1 457	1 457	1 372	489	461	
1 TO 26 WEEKS	21 614	14 516	12 377	2 139	1 913	1 200	579	269	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	21 058	8 738	7 165	1 573	1 534	1 386	1 010	761	
50 TO 52 WEEKS	6 904	1 675	1 416	259	366	465	517	324	
27 TO 49 WEEKS	5 235	1 764	1 265	499	441	474	278	242	
1 TO 26 WEEKS	8 919	5 299	4 484	815	727	447	215	195	
MEAN HOURS USUALLY WORKED PER WEEK	40.4	31.9	28.0	37.5	39.7	41.8	42.7	43.1	
DID NOT WORK IN 1979	194 457	35 620	30 881	4 739	5 495	5 943	4 206	2 836	
WITH UNEMPLOYMENT IN 1979	120 701	29 805	15 939	13 866	18 856	20 760	12 919	7 812	
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.6	34.5	31.2	39.2	34.5	24.2	17.1	13.6	
UNEMPLOYED 1 TO 4 WEEKS	29 825	8 333	4 761	3 572	4 548	5 112	3 364	1 883	
UNEMPLOYED 5 TO 14 WEEKS	42 279	10 149	5 327	4 822	6 557	7 324	4 593	3 108	
UNEMPLOYED 15 OR MORE WEEKS	48 597	11 323	5 851	5 472	7 751	8 324	4 962	2 821	
MEAN WEEKS OF UNEMPLOYMENT	16.0	15.3	15.2	15.5	15.9	15.9	15.5	14.9	
FEMALE	950 294	120 118	78 793	41 325	60 154	92 697	81 938	65 678	
WORKED IN 1979	445 008	74 615	42 284	32 331	46 482	62 059	46 693	36 616	
50 TO 52 WEEKS	234 250	21 057	7 673	13 384	24 184	35 109	24 782	19 857	
48 TO 49 WEEKS	16 907	2 169	881	1 288	1 930	2 175	1 765	1 472	
40 TO 47 WEEKS	42 129	5 863	3 067	2 794	4 287	6 119	4 779	3 492	
27 TO 39 WEEKS	47 505	9 341	5 523	3 818	4 874	6 575	5 398	4 055	
14 TO 26 WEEKS	52 066	16 511	11 190	5 321	6 005	6 137	5 353	3 883	
1 TO 13 WEEKS	52 151	19 674	13 950	5 724	5 202	5 944	4 616	3 857	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	289 268	34 407	13 282	21 125	36 119	48 080	31 597	22 815	
50 TO 52 WEEKS	184 420	13 879	3 085	10 794	21 378	31 145	20 083	14 878	
27 TO 49 WEEKS	60 051	6 797	2 537	4 260	8 134	10 727	7 317	4 928	
1 TO 26 WEEKS	44 797	13 731	7 660	6 071	6 607	6 208	4 197	3 009	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	119 714	30 379	21 193	9 186	8 539	10 907	11 205	10 504	
50 TO 52 WEEKS	41 214	5 837	3 516	2 321	2 433	3 344	3 892	4 251	
27 TO 49 WEEKS	36 519	8 296	5 314	2 982	2 514	3 383	3 383	3 119	
1 TO 26 WEEKS	41 981	16 246	12 363	3 883	3 592	4 180	3 930	3 134	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	36 026	9 829	7 809	2 020	1 824	3 072	3 891	3 297	
50 TO 52 WEEKS	8 616	1 341	1 072	269	373	620	807	728	
27 TO 49 WEEKS	9 971	2 280	1 620	660	443	759	1 242	972	
1 TO 26 WEEKS	17 439	6 208	5 117	1 091	1 008	1 693	1 842	1 597	
MEAN HOURS USUALLY WORKED PER WEEK	33.4	29.0	25.4	33.7	36.3	36.1	33.7	32.8	
DID NOT WORK IN 1979	505 286	45 503	36 509	8 994	13 672	30 638	35 245	29 062	
WITH UNEMPLOYMENT IN 1979	86 819	23 971	14 071	9 900	12 122	12 572	8 526	6 300	
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.9	30.6	31.5	29.5	25.4	19.6	17.7	16.7	
UNEMPLOYED 1 TO 4 WEEKS	25 637	9 133	5 574	3 559	3 891	3 786	2 562	1 642	
UNEMPLOYED 5 TO 14 WEEKS	29 438	7 610	4 535	3 075	4 133	4 210	2 973	2 331	
UNEMPLOYED 15 OR MORE WEEKS	31 744	7 228	3 962	3 266	4 098	4 576	2 991	2 327	
MEAN WEEKS OF UNEMPLOYMENT	15.2	12.8	12.4	13.3	14.0	15.3	14.8	15.5	

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PITTSBURGH, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	53 317	55 343	67 061	70 054	61 015	47 991	32 951	39 663
WORKED IN 1979	50 168	51 836	60 186	59 841	41 817	14 451	5 532	3 207
50 TO 52 WEEKS	40 103	42 569	49 170	48 573	29 921	7 297	2 640	1 680
48 TO 49 WEEKS	2 270	1 972	2 223	1 991	1 514	586	353	200
40 TO 47 WEEKS	3 471	3 415	4 138	4 236	3 120	1 408	606	318
27 TO 39 WEEKS	2 263	2 124	2 462	2 258	2 486	1 623	462	275
14 TO 26 WEEKS	1 256	967	1 391	1 711	2 525	1 716	703	323
1 TO 13 WEEKS	805	789	802	1 072	2 251	1 821	768	411
USUALLY WORKED 35 OR MORE HOURS PER WEEK	48 649	50 276	58 225	57 554	38 453	9 467	2 627	1 586
50 TO 52 WEEKS	39 320	41 789	48 321	47 433	28 661	5 544	1 501	920
27 TO 49 WEEKS	7 567	6 981	8 093	7 779	5 987	1 953	533	317
1 TO 26 WEEKS	1 762	1 506	1 811	2 342	3 805	1 970	593	349
USUALLY WORKED 15 TO 34 HOURS PER WEEK	848	851	1 042	1 251	2 135	3 327	1 970	1 148
50 TO 52 WEEKS	411	377	416	498	642	1 193	795	575
27 TO 49 WEEKS	231	346	419	444	821	1 237	656	374
1 TO 26 WEEKS	206	128	207	309	672	897	519	199
USUALLY WORKED 1 TO 14 HOURS PER WEEK	671	709	919	1 036	1 229	1 657	935	473
50 TO 52 WEEKS	372	403	433	642	618	560	344	185
27 TO 49 WEEKS	206	184	311	262	312	427	232	102
1 TO 26 WEEKS	93	122	175	132	299	670	359	186
MEAN HOURS USUALLY WORKED PER WEEK	43.1	42.8	42.3	41.9	40.6	34.5	30.0	30.5
DID NOT WORK IN 1979	3 149	3 507	6 875	10 213	19 198	33 540	27 419	36 456
WITH UNEMPLOYMENT IN 1979	6 703	5 618	6 679	5 547	3 700	1 481	536	285
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.2	10.7	11.0	9.2	8.8	10.1	9.5	8.7
UNEMPLOYED 1 TO 4 WEEKS	1 593	1 394	1 492	1 189	661	166	68	22
UNEMPLOYED 5 TO 14 WEEKS	2 586	1 780	2 377	1 960	1 228	444	125	48
UNEMPLOYED 15 OR MORE WEEKS	2 524	2 444	2 810	2 398	1 811	871	343	215
MEAN WEEKS OF UNEMPLOYMENT	15.6	16.9	16.5	17.3	18.5	22.2	24.0	28.4
FEMALE	59 096	61 440	76 655	80 082	71 601	61 947	47 722	71 166
WORKED IN 1979	34 075	33 144	38 248	34 557	23 625	9 442	3 435	2 017
50 TO 52 WEEKS	19 940	20 361	24 587	22 219	14 553	4 863	1 741	997
48 TO 49 WEEKS	1 167	1 229	1 606	1 596	1 068	487	126	117
40 TO 47 WEEKS	3 274	3 306	3 752	3 372	2 349	960	369	207
27 TO 39 WEEKS	3 910	3 443	3 302	2 866	2 252	984	342	163
14 TO 26 WEEKS	3 029	2 539	2 578	2 273	1 936	1 146	410	266
1 TO 13 WEEKS	2 755	2 266	2 423	2 231	1 467	1 002	447	267
USUALLY WORKED 35 OR MORE HOURS PER WEEK	21 568	21 785	26 251	24 064	15 734	4 730	1 363	755
50 TO 52 WEEKS	15 045	15 785	19 294	17 668	11 184	2 821	803	457
27 TO 49 WEEKS	4 313	4 264	4 830	4 378	3 019	979	214	151
1 TO 26 WEEKS	2 210	1 736	2 127	2 018	1 531	930	346	147
USUALLY WORKED 15 TO 34 HOURS PER WEEK	9 924	9 055	9 573	8 397	5 998	3 215	1 243	775
50 TO 52 WEEKS	4 260	3 925	4 425	3 753	2 620	1 518	575	381
27 TO 49 WEEKS	3 245	2 889	3 053	2 888	2 064	1 031	441	213
1 TO 26 WEEKS	2 419	2 241	2 095	1 756	1 314	666	227	181
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 583	2 304	2 424	2 096	1 893	1 497	829	487
50 TO 52 WEEKS	635	651	868	798	749	524	363	159
27 TO 49 WEEKS	793	825	777	568	586	421	182	123
1 TO 26 WEEKS	1 155	828	779	730	558	552	284	205
MEAN HOURS USUALLY WORKED PER WEEK	33.2	33.8	34.4	34.6	33.4	29.7	26.8	26.2
DID NOT WORK IN 1979	25 021	28 296	38 407	45 525	47 976	52 505	44 287	69 149
WITH UNEMPLOYMENT IN 1979	5 426	4 802	5 213	3 997	2 237	996	334	323
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.6	14.2	13.3	11.3	9.3	10.3	9.5	14.5
UNEMPLOYED 1 TO 4 WEEKS	1 404	955	1 087	624	317	144	46	46
UNEMPLOYED 5 TO 14 WEEKS	1 885	1 795	1 848	1 462	816	254	60	61
UNEMPLOYED 15 OR MORE WEEKS	2 137	2 052	2 278	1 911	1 104	598	228	216
MEAN WEEKS OF UNEMPLOYMENT	15.8	17.2	17.8	19.4	20.2	22.8	25.2	31.3

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

PITTSBURGH, PA SMSA

	16 TO 21 YEARS							
	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	
WHITE								
MALE	771 524	107 442	71 844	35 598	53 819	82 285	72 428	55 538
WORKED IN 1979	598 801	77 345	45 408	31 937	49 666	77 950	69 371	53 306
50 TO 52 WEEKS	409 154	21 767	9 729	12 038	25 968	54 520	53 553	42 587
48 TO 49 WEEKS	22 988	2 023	774	1 249	2 297	3 373	2 935	2 205
40 TO 47 WEEKS	49 511	7 089	3 379	3 710	5 596	7 700	5 561	4 208
27 TO 39 WEEKS	39 649	9 610	5 539	4 071	5 331	5 406	3 766	2 509
14 TO 26 WEEKS	41 013	17 539	11 893	5 646	6 048	4 275	2 266	1 151
1 TO 13 WEEKS	36 486	19 317	14 094	5 223	4 426	2 676	1 290	646
USUALLY WORKED 35 OR MORE HOURS PER WEEK	532 160	43 801	17 975	25 826	43 865	73 488	67 082	51 622
50 TO 52 WEEKS	388 710	14 253	3 893	10 360	24 211	53 011	52 546	41 858
27 TO 49 WEEKS	93 590	10 801	3 594	7 207	11 507	14 896	11 638	8 308
1 TO 26 WEEKS	49 860	18 747	10 488	8 259	8 147	5 581	2 898	1 456
USUALLY WORKED 15 TO 34 HOURS PER WEEK	48 088	25 580	20 830	4 750	4 581	3 449	1 504	1 054
50 TO 52 WEEKS	14 127	5 904	4 465	1 439	1 425	1 138	578	426
27 TO 49 WEEKS	14 066	6 252	4 872	1 380	1 390	1 258	441	402
1 TO 26 WEEKS	19 895	13 424	11 493	1 931	1 766	1 053	485	226
USUALLY WORKED 1 TO 14 HOURS PER WEEK	18 553	7 964	6 603	1 361	1 220	1 013	785	630
50 TO 52 WEEKS	6 317	1 610	1 371	239	332	371	429	303
27 TO 49 WEEKS	4 492	1 669	1 226	443	327	325	183	212
1 TO 26 WEEKS	7 744	4 685	4 006	679	561	317	173	115
MEAN HOURS USUALLY WORKED PER WEEK	40.5	32.0	28.0	37.7	39.8	42.0	42.9	43.2
DID NOT WORK IN 1979	172 723	30 097	26 436	3 661	4 153	4 335	3 057	2 232
WITH UNEMPLOYMENT IN 1979	108 921	26 766	14 227	12 539	17 145	18 509	11 459	7 006
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.9	33.4	30.1	38.1	33.7	23.4	16.3	13.0
UNEMPLOYED 1 TO 4 WEEKS	27 346	7 592	4 299	3 293	4 184	4 689	3 052	1 720
UNEMPLOYED 5 TO 14 WEEKS	38 863	9 359	4 842	4 517	6 057	6 598	4 131	2 909
UNEMPLOYED 15 OR MORE WEEKS	42 712	9 815	5 086	4 729	6 904	7 222	4 276	2 377
MEAN WEEKS OF UNEMPLOYMENT	15.5	14.8	14.7	14.8	15.5	15.2	14.9	14.2
FEMALE	874 708	107 748	70 692	37 056	54 613	83 717	74 452	60 084
WORKED IN 1979	408 838	68 962	39 140	29 822	43 069	56 549	41 815	33 271
50 TO 52 WEEKS	216 217	20 001	7 354	12 647	22 858	32 265	22 053	18 013
48 TO 49 WEEKS	15 058	2 008	849	1 159	1 732	1 945	1 473	1 237
40 TO 47 WEEKS	38 475	5 546	2 950	2 596	3 991	5 579	4 199	3 146
27 TO 39 WEEKS	44 348	8 857	5 267	3 590	4 539	6 035	4 974	3 725
14 TO 26 WEEKS	48 137	15 369	10 477	4 892	5 512	5 562	4 869	3 584
1 TO 13 WEEKS	46 603	17 181	12 243	4 938	4 437	5 163	4 247	3 566
USUALLY WORKED 35 OR MORE HOURS PER WEEK	262 729	31 495	12 037	19 458	33 603	43 584	27 593	20 143
50 TO 52 WEEKS	168 698	13 110	2 935	10 175	20 234	28 511	17 591	13 236
27 TO 49 WEEKS	54 276	6 415	2 450	3 965	7 528	9 690	6 326	4 247
1 TO 26 WEEKS	39 755	11 970	6 652	5 318	5 841	5 383	3 676	2 660
USUALLY WORKED 15 TO 34 HOURS PER WEEK	113 186	28 468	19 890	8 578	7 901	10 176	10 644	10 044
50 TO 52 WEEKS	39 585	5 630	3 399	2 231	2 330	3 182	3 719	4 099
27 TO 49 WEEKS	34 518	7 899	5 095	2 804	2 338	3 164	3 198	2 970
1 TO 26 WEEKS	39 083	14 939	11 396	3 543	3 233	3 830	3 727	2 975
USUALLY WORKED 1 TO 14 HOURS PER WEEK	32 923	8 999	7 213	1 786	1 565	2 789	3 578	3 084
50 TO 52 WEEKS	7 934	1 261	1 020	241	294	572	743	678
27 TO 49 WEEKS	9 087	2 097	1 521	576	396	705	1 122	891
1 TO 26 WEEKS	15 902	5 641	4 672	969	875	1 512	1 713	1 515
MEAN HOURS USUALLY WORKED PER WEEK	33.2	29.0	25.3	33.8	36.3	35.9	33.4	32.4
DID NOT WORK IN 1979	465 870	38 786	31 552	7 234	11 544	27 168	32 637	26 813
WITH UNEMPLOYMENT IN 1979	75 737	21 269	12 755	8 514	10 596	10 471	7 140	5 437
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.1	29.6	31.0	27.8	24.1	18.1	16.6	16.0
UNEMPLOYED 1 TO 4 WEEKS	23 186	8 429	5 191	3 238	3 616	3 290	2 186	1 473
UNEMPLOYED 5 TO 14 WEEKS	25 913	6 771	4 136	2 635	3 677	3 587	2 465	2 073
UNEMPLOYED 15 OR MORE WEEKS	26 638	6 069	3 428	2 641	3 303	3 594	2 489	1 891
MEAN WEEKS OF UNEMPLOYMENT	14.6	12.0	11.8	12.4	13.0	14.3	14.8	14.8

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PITTSBURGH, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
WHITE								
MALE	49 446	51 569	63 045	65 862	57 731	45 147	30 758	36 454
WORKED IN 1979	46 971	48 620	57 112	56 887	39 793	13 575	5 228	2 977
50 TO 52 WEEKS	37 911	40 141	47 015	46 366	28 454	6 837	2 489	1 546
48 TO 49 WEEKS	2 040	1 824	1 987	1 831	1 383	562	348	180
40 TO 47 WEEKS	3 135	3 155	3 788	4 035	3 015	1 354	557	318
27 TO 39 WEEKS	2 111	1 945	2 338	2 107	2 314	1 497	447	268
14 TO 26 WEEKS	1 091	862	1 256	1 572	2 438	1 589	659	267
1 TO 13 WEEKS	683	693	728	976	2 189	1 736	728	398
USUALLY WORKED 35 OR MORE HOURS PER WEEK	45 551	47 232	55 367	54 736	36 635	8 869	2 470	1 442
50 TO 52 WEEKS	37 175	39 414	46 232	45 313	27 304	5 186	1 384	823
27 TO 49 WEEKS	6 872	6 486	7 491	7 293	5 621	1 852	516	309
1 TO 26 WEEKS	1 504	1 332	1 644	2 130	3 710	1 831	570	310
USUALLY WORKED 15 TO 34 HOURS PER WEEK	820	768	981	1 187	2 048	3 180	1 844	1 092
50 TO 52 WEEKS	391	358	399	458	600	1 144	768	538
27 TO 49 WEEKS	231	294	390	435	803	1 182	614	374
1 TO 26 WEEKS	198	116	192	294	645	854	462	180
USUALLY WORKED 1 TO 14 HOURS PER WEEK	600	620	764	964	1 110	1 526	914	443
50 TO 52 WEEKS	345	369	384	595	550	507	337	185
27 TO 49 WEEKS	183	144	232	245	288	379	222	83
1 TO 26 WEEKS	72	107	148	124	272	640	355	175
MEAN HOURS USUALLY WORKED PER WEEK	43.2	42.9	42.4	41.9	40.7	34.6	29.9	30.4
DID NOT WORK IN 1979	2 475	2 949	5 933	8 975	17 938	31 572	25 530	33 477
WITH UNEMPLOYMENT IN 1979								
PERCENT OF THOSE IN LABOR FORCE IN 1979								
UNEMPLOYED 1 TO 4 WEEKS	1 529	1 281	1 360	1 082	605	162	68	22
UNEMPLOYED 5 TO 14 WEEKS	2 295	1 674	2 191	1 896	1 185	410	116	42
UNEMPLOYED 15 OR MORE WEEKS	2 220	2 171	2 574	2 184	1 688	820	282	179
MEAN WEEKS OF UNEMPLOYMENT	15.1	16.6	16.3	17.0	18.4	22.1	22.9	25.4
FEMALE								
WORKED IN 1979	54 069	56 701	71 055	75 007	67 347	58 130	44 842	66 943
50 TO 52 WEEKS	31 001	30 545	35 360	32 178	22 184	8 913	3 112	1 879
48 TO 49 WEEKS	17 993	18 758	22 805	20 637	13 739	4 594	1 562	939
40 TO 47 WEEKS	1 005	1 090	1 448	1 468	975	456	120	101
27 TO 39 WEEKS	2 884	3 015	3 356	3 131	2 178	899	350	201
14 TO 26 WEEKS	3 648	3 240	3 123	2 661	2 134	947	304	161
1 TO 13 WEEKS	2 857	2 381	2 365	2 153	1 799	1 075	366	245
1 TO 13 WEEKS	2 614	2 061	2 263	2 128	1 359	942	410	232
USUALLY WORKED 35 OR MORE HOURS PER WEEK	19 131	19 713	24 034	22 250	14 741	4 473	1 250	719
50 TO 52 WEEKS	13 380	14 280	17 736	16 306	10 498	2 658	727	431
27 TO 49 WEEKS	3 717	3 855	4 389	4 049	2 813	907	197	143
1 TO 26 WEEKS	2 034	1 578	1 909	1 895	1 430	908	326	145
USUALLY WORKED 15 TO 34 HOURS PER WEEK	9 510	8 681	9 056	8 030	5 693	3 074	1 178	731
50 TO 52 WEEKS	4 061	3 846	4 246	3 603	2 529	1 437	528	375
27 TO 49 WEEKS	3 109	2 738	2 832	2 689	1 940	1 019	423	199
1 TO 26 WEEKS	2 340	2 097	1 978	1 738	1 224	618	227	157
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 360	2 151	2 270	1 898	1 750	1 366	684	429
50 TO 52 WEEKS	552	632	823	728	712	499	307	133
27 TO 49 WEEKS	711	752	706	522	534	376	154	121
1 TO 26 WEEKS	1 097	767	741	648	504	491	223	175
MEAN HOURS USUALLY WORKED PER WEEK	32.9	33.6	34.2	34.5	33.4	29.9	27.3	26.6
DID NOT WORK IN 1979	23 068	26 156	35 695	42 829	45 163	49 217	41 730	65 064
WITH UNEMPLOYMENT IN 1979								
PERCENT OF THOSE IN LABOR FORCE IN 1979								
UNEMPLOYED 1 TO 4 WEEKS	1 246	836	1 009	583	304	133	46	35
UNEMPLOYED 5 TO 14 WEEKS	1 658	1 615	1 638	1 337	750	229	52	61
UNEMPLOYED 15 OR MORE WEEKS	1 795	1 776	2 112	1 650	1 010	548	200	201
MEAN WEEKS OF UNEMPLOYMENT	15.4	16.9	17.9	19.1	19.8	22.4	24.8	31.6

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

	TOTAL	16 TO 21 YEARS						
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
BLACK								
MALE	56 593	10 421	7 277	3 144	4 461	6 910	5 283	3 573
WORKED IN 1979	35 821	5 185	3 032	2 153	3 212	5 504	4 200	2 980
50 TO 52 WEEKS	20 511	949	381	568	1 437	3 118	2 652	2 019
48 TO 49 WEEKS	1 971	91	29	62	187	344	268	216
40 TO 47 WEEKS	3 103	329	119	210	269	560	464	188
27 TO 39 WEEKS	2 547	442	196	246	332	494	235	152
14 TO 26 WEEKS	2 947	768	466	302	473	402	290	212
1 TO 13 WEEKS	4 742	2 606	1 841	765	514	586	291	193
USUALLY WORKED 35 OR MORE HOURS PER WEEK	30 538	2 949	1 348	1 601	2 653	4 889	3 824	2 743
50 TO 52 WEEKS	19 172	637	167	470	1 316	2 930	2 508	1 964
27 TO 49 WEEKS	6 325	533	144	389	612	1 225	837	497
1 TO 26 WEEKS	5 041	1 779	1 037	742	725	734	479	282
USUALLY WORKED 15 TO 34 HOURS PER WEEK	2 952	1 501	1 158	343	282	300	169	120
50 TO 52 WEEKS	777	251	173	78	87	110	56	39
27 TO 49 WEEKS	618	234	161	73	67	61	43	38
1 TO 26 WEEKS	1 557	1 016	824	192	128	129	70	43
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 331	735	526	209	277	315	207	117
50 TO 52 WEEKS	562	61	41	20	34	78	88	16
27 TO 49 WEEKS	678	95	39	56	109	112	87	21
1 TO 26 WEEKS	1 091	579	446	133	134	125	32	80
MEAN HOURS USUALLY WORKED PER WEEK	38.3	31.2	28.6	35.0	37.2	39.2	39.8	41.1
DID NOT WORK IN 1979	20 772	5 236	4 245	991	1 249	1 406	1 083	593
WITH UNEMPLOYMENT IN 1979	11 197	2 911	1 626	1 285	1 644	2 071	1 383	735
PERCENT OF THOSE IN LABOR FORCE IN 1979	29.3	49.0	45.6	54.1	46.3	35.2	30.7	23.6
UNEMPLOYED 1 TO 4 WEEKS	2 301	707	434	273	338	366	278	149
UNEMPLOYED 5 TO 14 WEEKS	3 207	740	452	288	495	629	458	157
UNEMPLOYED 15 OR MORE WEEKS	5 689	1 464	740	724	811	1 076	647	429
MEAN WEEKS OF UNEMPLOYMENT	20.7	20.5	19.5	21.8	19.6	21.6	20.3	21.2
FEMALE								
WORKED IN 1979	70 503	11 777	7 662	4 115	5 276	8 105	6 499	5 019
50 TO 52 WEEKS	33 870	5 327	2 921	2 406	3 262	5 086	4 360	3 111
48 TO 49 WEEKS	17 095	999	279	720	1 263	2 684	2 546	1 741
40 TO 47 WEEKS	1 717	161	32	129	198	210	244	203
27 TO 39 WEEKS	3 366	284	99	185	280	463	513	309
14 TO 26 WEEKS	2 890	454	226	228	322	482	343	318
1 TO 13 WEEKS	3 601	1 058	656	402	463	518	395	293
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 201	2 371	1 629	742	736	729	319	247
50 TO 52 WEEKS	24 980	2 812	1 192	1 620	2 399	4 181	3 640	2 491
27 TO 49 WEEKS	14 965	757	150	607	1 090	2 493	2 341	1 552
1 TO 26 WEEKS	5 299	367	74	293	577	917	844	623
USUALLY WORKED 15 TO 34 HOURS PER WEEK	4 716	1 688	968	720	732	771	455	316
50 TO 52 WEEKS	5 987	1 753	1 171	582	604	658	443	420
27 TO 49 WEEKS	1 478	167	82	85	94	143	149	139
1 TO 26 WEEKS	1 849	376	198	178	176	184	136	133
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 660	1 210	891	319	334	331	158	148
50 TO 52 WEEKS	2 903	762	558	204	259	247	277	200
27 TO 49 WEEKS	652	75	47	28	79	48	56	50
1 TO 26 WEEKS	825	156	85	71	47	54	120	74
MEAN HOURS USUALLY WORKED PER WEEK	34.8	29.9	27.2	33.2	35.2	37.4	36.8	36.6
DID NOT WORK IN 1979	36 633	6 450	4 741	1 709	2 014	3 019	2 139	1 908
WITH UNEMPLOYMENT IN 1979	10 352	2 585	1 251	1 334	1 474	1 971	1 192	790
PERCENT OF THOSE IN LABOR FORCE IN 1979	28.0	42.0	37.8	47.0	40.3	34.1	25.3	23.9
UNEMPLOYED 1 TO 4 WEEKS	2 175	637	338	299	269	439	311	148
UNEMPLOYED 5 TO 14 WEEKS	3 260	806	388	418	440	562	414	236
UNEMPLOYED 15 OR MORE WEEKS	4 917	1 142	525	617	765	970	467	406
MEAN WEEKS OF UNEMPLOYMENT	19.6	19.2	18.6	19.7	20.9	21.1	15.7	20.0

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
BLACK								
MALE	3 414	3 447	3 868	4 077	3 166	2 750	2 134	3 089
WORKED IN 1979	2 760	2 916	2 935	2 847	1 939	824	289	230
50 TO 52 WEEKS	1 874	2 199	2 057	2 116	1 395	417	144	134
48 TO 49 WEEKS	175	132	218	160	131	24	5	20
40 TO 47 WEEKS	324	218	342	201	105	54	49	-
27 TO 39 WEEKS	137	166	124	151	166	126	15	7
14 TO 26 WEEKS	152	105	120	126	80	127	36	56
1 TO 13 WEEKS	98	96	74	93	62	76	40	13
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 672	2 768	2 746	2 720	1 740	548	142	144
50 TO 52 WEEKS	1 838	2 146	1 997	2 029	1 285	315	110	97
27 TO 49 WEEKS	613	448	588	486	360	101	17	8
1 TO 26 WEEKS	221	174	161	205	95	132	15	39
USUALLY WORKED 15 TO 34 HOURS PER WEEK	17	59	40	55	80	147	126	56
50 TO 52 WEEKS	9	19	11	40	42	49	27	37
27 TO 49 WEEKS	-	28	23	9	18	55	42	-
1 TO 26 WEEKS	8	12	6	6	20	43	57	19
USUALLY WORKED 1 TO 14 HOURS PER WEEK	71	89	149	72	119	129	21	30
50 TO 52 WEEKS	27	34	49	47	68	53	7	-
27 TO 49 WEEKS	23	40	73	17	24	48	10	19
1 TO 26 WEEKS	21	15	27	8	27	28	4	11
MEAN HOURS USUALLY WORKED PER WEEK	41.8	41.1	39.7	41.2	38.3	32.9	31.3	31.9
DID NOT WORK IN 1979	654	531	933	1 230	1 227	1 926	1 845	2 859
WITH UNEMPLOYMENT IN 1979								
PERCENT OF THOSE IN LABOR FORCE IN 1979								
UNEMPLOYED 1 TO 4 WEEKS	22.3	16.4	17.3	13.1	10.6	10.6	21.6	16.3
UNEMPLOYED 5 TO 14 WEEKS	64	113	125	107	50	4	-	-
UNEMPLOYED 15 OR MORE WEEKS	286	106	180	64	43	34	9	6
MEAN WEEKS OF UNEMPLOYMENT	19.2	20.8	19.1	21.4	20.8	23.1	31.7	45.8
FEMALE								
WORKED IN 1979	4 639	4 462	5 339	4 904	4 050	3 638	2 734	4 061
50 TO 52 WEEKS	2 880	2 471	2 781	2 290	1 348	516	300	138
48 TO 49 WEEKS	1 831	1 525	1 727	1 541	750	269	161	58
40 TO 47 WEEKS	141	139	153	128	87	31	6	16
27 TO 39 WEEKS	374	279	388	228	162	61	19	6
14 TO 26 WEEKS	250	184	172	176	118	31	38	2
1 TO 13 WEEKS	158	147	194	114	137	64	39	21
USUALLY WORKED 35 OR MORE HOURS PER WEEK	126	197	147	103	94	60	37	35
50 TO 52 WEEKS	2 288	1 984	2 134	1 738	921	251	105	36
27 TO 49 WEEKS	1 575	1 436	1 509	1 321	634	163	68	26
1 TO 26 WEEKS	559	395	426	300	200	66	17	8
USUALLY WORKED 15 TO 34 HOURS PER WEEK	154	153	199	117	87	22	20	2
50 TO 52 WEEKS	382	339	498	354	293	134	65	44
27 TO 49 WEEKS	180	70	173	150	79	81	47	6
1 TO 26 WEEKS	130	139	221	186	124	12	18	14
USUALLY WORKED 1 TO 14 HOURS PER WEEK	72	130	104	18	90	41	-	24
50 TO 52 WEEKS	210	148	149	198	134	131	130	58
27 TO 49 WEEKS	76	19	45	70	37	25	46	26
1 TO 26 WEEKS	76	68	66	46	43	45	28	2
MEAN HOURS USUALLY WORKED PER WEEK	36.0	35.8	35.6	35.2	33.8	26.2	22.5	20.5
DID NOT WORK IN 1979	1 759	1 991	2 558	2 614	2 702	3 122	2 434	3 923
WITH UNEMPLOYMENT IN 1979								
PERCENT OF THOSE IN LABOR FORCE IN 1979								
UNEMPLOYED 1 TO 4 WEEKS	21.6	20.2	14.8	16.7	12.5	14.3	11.7	16.4
UNEMPLOYED 5 TO 14 WEEKS	131	98	73	41	13	4	-	11
UNEMPLOYED 15 OR MORE WEEKS	215	180	189	119	66	25	8	-
MEAN WEEKS OF UNEMPLOYMENT	18.1	19.7	17.1	21.2	25.3	28.3	28.4	27.5

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

READING, PA SMSA	16 TO 21 YEARS						
	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL							
MALE	115 701	16 476	11 048	5 428	7 252	11 584	9 243
WORKED IN 1979	93 891	13 076	7 964	5 112	6 925	11 082	8 931
50 TO 52 WEEKS	67 756	4 965	2 265	2 700	4 433	8 403	7 370
48 TO 49 WEEKS	3 503	390	170	220	288	451	317
40 TO 47 WEEKS	6 903	1 018	544	474	746	932	844
27 TO 39 WEEKS	5 310	1 319	857	462	507	669	533
14 TO 26 WEEKS	5 349	2 405	1 846	559	526	382	237
1 TO 13 WEEKS	5 070	2 979	2 282	697	425	245	145
USUALLY WORKED 35 OR MORE HOURS PER WEEK	83 877	8 401	3 909	4 492	6 432	10 585	8 743
50 TO 52 WEEKS	64 428	3 790	1 247	2 543	4 287	8 237	7 295
27 TO 49 WEEKS	13 040	1 722	740	982	1 401	1 862	1 232
1 TO 26 WEEKS	6 409	2 889	1 922	967	744	486	216
USUALLY WORKED 15 TO 34 HOURS PER WEEK	7 066	3 486	3 045	441	350	338	196
50 TO 52 WEEKS	2 259	886	780	106	73	108	89
27 TO 49 WEEKS	2 044	813	680	133	112	130	66
1 TO 26 WEEKS	2 763	1 787	1 585	202	165	100	41
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 948	1 189	1 010	179	143	159	79
50 TO 52 WEEKS	1 069	289	238	51	73	58	35
27 TO 49 WEEKS	632	192	151	41	28	60	31
1 TO 26 WEEKS	1 247	708	621	87	42	41	23
MEAN HOURS USUALLY WORKED PER WEEK	41.3	33.7	30.0	39.5	41.1	43.0	43.7
DID NOT WORK IN 1979	21 810	3 400	3 084	316	327	440	349
WITH UNEMPLOYMENT IN 1979	13 295	3 281	1 892	1 389	1 763	2 116	1 564
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.1	24.8	23.4	26.9	25.3	19.0	13.8
UNEMPLOYED 1 TO 4 WEEKS	4 386	1 387	872	515	535	684	425
UNEMPLOYED 5 TO 14 WEEKS	4 818	1 018	528	490	674	829	600
UNEMPLOYED 15 OR MORE WEEKS	4 091	876	492	384	554	603	539
MEAN WEEKS OF UNEMPLOYMENT	12.9	11.4	11.1	11.8	12.7	12.1	13.9
FEMALE	129 023	16 509	10 974	5 535	7 699	11 954	11 666
WORKED IN 1979	71 975	12 117	7 301	4 816	6 394	8 851	8 045
50 TO 52 WEEKS	39 866	3 968	1 845	2 123	3 589	5 031	4 462
48 TO 49 WEEKS	2 753	358	163	195	277	384	275
40 TO 47 WEEKS	7 590	1 115	588	527	458	915	1 020
27 TO 39 WEEKS	7 298	1 340	872	468	679	944	779
14 TO 26 WEEKS	7 446	2 508	1 791	717	750	877	769
1 TO 13 WEEKS	7 022	2 828	2 042	786	641	700	740
USUALLY WORKED 35 OR MORE HOURS PER WEEK	48 245	6 188	2 765	3 423	5 013	6 603	5 540
50 TO 52 WEEKS	31 008	2 725	947	1 778	3 141	4 145	3 558
27 TO 49 WEEKS	10 614	1 211	490	721	1 073	1 656	1 369
1 TO 26 WEEKS	6 623	2 252	1 328	924	799	802	613
USUALLY WORKED 15 TO 34 HOURS PER WEEK	18 072	4 417	3 372	1 045	1 093	1 720	1 877
50 TO 52 WEEKS	7 174	1 011	722	289	349	712	723
27 TO 49 WEEKS	5 385	1 222	890	332	270	434	562
1 TO 26 WEEKS	5 513	2 184	1 760	424	474	574	592
USUALLY WORKED 1 TO 14 HOURS PER WEEK	5 658	1 512	1 164	348	288	528	628
50 TO 52 WEEKS	1 684	232	176	56	99	174	181
27 TO 49 WEEKS	1 642	380	243	137	71	153	143
1 TO 26 WEEKS	2 332	900	745	155	118	201	304
MEAN HOURS USUALLY WORKED PER WEEK	33.7	29.8	26.8	34.4	36.1	35.5	34.2
DID NOT WORK IN 1979	57 048	4 392	3 673	719	1 305	3 103	3 621
WITH UNEMPLOYMENT IN 1979	12 286	2 937	1 740	1 197	1 508	1 590	1 262
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.8	23.6	23.3	24.2	23.2	17.8	15.5
UNEMPLOYED 1 TO 4 WEEKS	4 003	1 260	759	501	569	539	399
UNEMPLOYED 5 TO 14 WEEKS	4 221	907	565	342	488	522	455
UNEMPLOYED 15 OR MORE WEEKS	4 062	770	416	354	451	529	408
MEAN WEEKS OF UNEMPLOYMENT	13.0	11.3	10.9	11.8	11.5	12.4	13.3

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

READING, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	7 611	8 117	9 249	8 828	7 983	6 655	4 913	6 268
WORKED IN 1979	7 360	7 776	8 730	8 006	5 930	2 693	1 282	865
50 TO 52 WEEKS	6 148	6 526	7 283	6 739	4 380	1 358	628	440
48 TO 49 WEEKS	301	293	321	308	166	156	81	38
40 TO 47 WEEKS	472	479	555	386	396	230	137	129
27 TO 39 WEEKS	214	310	319	266	396	216	101	64
14 TO 26 WEEKS	152	116	170	188	300	432	188	78
1 TO 13 WEEKS	73	52	82	119	292	301	147	116
USUALLY WORKED 35 OR MORE HOURS PER WEEK	7 187	7 578	8 477	7 717	5 334	1 607	550	328
50 TO 52 WEEKS	6 062	6 432	7 143	6 614	4 136	971	328	190
27 TO 49 WEEKS	932	993	1 106	879	807	225	115	93
1 TO 26 WEEKS	193	153	228	224	391	411	107	45
USUALLY WORKED 15 TO 34 HOURS PER WEEK	109	100	139	197	365	791	531	355
50 TO 52 WEEKS	44	49	56	74	142	270	238	190
27 TO 49 WEEKS	44	36	65	60	106	321	146	106
1 TO 26 WEEKS	21	15	18	63	117	200	147	59
USUALLY WORKED 1 TO 14 HOURS PER WEEK	64	98	114	92	231	295	201	182
50 TO 52 WEEKS	42	45	84	51	102	117	62	60
27 TO 49 WEEKS	11	53	24	21	45	56	58	32
1 TO 26 WEEKS	11	-	6	20	84	122	81	90
MEAN HOURS USUALLY WORKED PER WEEK	44.1	43.9	43.8	43.2	40.9	33.1	29.3	27.4
DID NOT WORK IN 1979	251	341	519	822	2 053	3 962	3 631	5 403
WITH UNEMPLOYMENT IN 1979	800	668	804	545	439	204	50	48
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.8	8.5	9.2	6.8	7.4	7.5	3.8	5.5
UNEMPLOYED 1 TO 4 WEEKS	307	223	242	142	63	30	7	13
UNEMPLOYED 5 TO 14 WEEKS	311	244	299	180	173	58	10	18
UNEMPLOYED 15 OR MORE WEEKS	182	201	263	223	203	116	33	17
MEAN WEEKS OF UNEMPLOYMENT	11.3	13.2	12.7	17.0	17.9	21.3	32.3	20.9
FEMALE	8 198	8 798	9 479	9 819	9 150	8 605	6 787	10 914
WORKED IN 1979	5 819	5 959	5 973	5 482	3 942	1 606	621	437
50 TO 52 WEEKS	3 544	3 830	4 039	3 691	2 353	815	318	240
48 TO 49 WEEKS	168	228	270	177	258	91	30	12
40 TO 47 WEEKS	711	629	582	631	369	216	87	58
27 TO 39 WEEKS	602	589	493	496	370	183	91	43
14 TO 26 WEEKS	454	401	298	260	294	171	70	56
1 TO 13 WEEKS	340	282	291	227	298	130	25	28
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 050	4 082	4 445	4 095	2 772	619	186	158
50 TO 52 WEEKS	2 778	2 923	3 225	3 069	1 862	376	131	118
27 TO 49 WEEKS	872	784	946	815	623	141	31	34
1 TO 26 WEEKS	400	375	274	211	287	102	24	6
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 312	1 519	1 257	1 076	858	732	286	186
50 TO 52 WEEKS	657	761	685	478	365	366	119	82
27 TO 49 WEEKS	419	531	340	408	314	233	128	44
1 TO 26 WEEKS	236	227	232	190	179	133	39	60
USUALLY WORKED 1 TO 14 HOURS PER WEEK	457	358	271	311	312	255	149	93
50 TO 52 WEEKS	109	146	129	144	126	73	68	40
27 TO 49 WEEKS	190	131	59	81	60	116	49	35
1 TO 26 WEEKS	158	81	83	86	126	66	32	18
MEAN HOURS USUALLY WORKED PER WEEK	34.4	34.5	35.7	35.4	34.2	27.7	24.5	24.6
DID NOT WORK IN 1979	2 379	2 839	3 506	4 337	5 208	6 999	6 166	10 477
WITH UNEMPLOYMENT IN 1979	967	958	802	568	427	113	43	15
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.4	15.9	13.3	10.3	10.7	7.0	6.9	3.4
UNEMPLOYED 1 TO 4 WEEKS	260	243	147	114	109	21	2	-
UNEMPLOYED 5 TO 14 WEEKS	376	343	304	208	147	43	19	8
UNEMPLOYED 15 OR MORE WEEKS	331	372	351	246	171	49	22	7
MEAN WEEKS OF UNEMPLOYMENT	13.9	14.0	15.6	15.2	16.2	17.6	16.7	28.3

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

YORK, PA SMSA	TOTAL	16 TO 21 YEARS						
		16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	
TOTAL								
MALE	138 752	20 179	13 794	6 385	9 591	15 456	15 048	12 696
WORKED IN 1979	115 549	15 646	9 611	6 035	9 297	15 145	14 703	12 396
50 TO 52 WEEKS	85 029	6 069	2 683	3 386	6 263	11 877	11 985	10 441
48 TO 49 WEEKS	3 834	413	205	208	466	485	475	384
40 TO 47 WEEKS	8 881	1 392	753	639	897	1 426	1 204	882
27 TO 39 WEEKS	6 076	1 583	1 043	540	702	706	599	397
14 TO 26 WEEKS	6 219	3 011	2 456	555	537	415	277	208
1 TO 13 WEEKS	5 510	3 178	2 471	707	432	236	163	84
USUALLY WORKED 35 OR MORE HOURS PER WEEK	105 174	10 710	5 251	5 459	8 757	14 684	14 374	12 164
50 TO 52 WEEKS	81 506	4 831	1 649	3 182	6 089	11 683	11 821	10 305
27 TO 49 WEEKS	16 020	2 297	1 100	1 197	1 907	2 468	2 201	1 584
1 TO 26 WEEKS	7 648	3 582	2 502	1 080	761	533	352	275
USUALLY WORKED 15 TO 34 HOURS PER WEEK	7 408	3 745	3 276	469	358	359	236	136
50 TO 52 WEEKS	2 539	973	798	175	123	150	122	71
27 TO 49 WEEKS	2 075	889	734	155	102	114	49	48
1 TO 26 WEEKS	2 794	1 883	1 744	139	133	95	65	17
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 967	1 191	1 084	107	182	102	93	96
50 TO 52 WEEKS	984	265	236	29	51	44	42	65
27 TO 49 WEEKS	696	202	167	35	56	35	28	31
1 TO 26 WEEKS	1 287	724	681	43	75	23	23	-
MEAN HOURS USUALLY WORKED PER WEEK	42.0	35.0	31.4	40.7	42.2	43.6	43.8	44.4
DID NOT WORK IN 1979	23 203	4 533	4 183	350	294	311	345	300
WITH UNEMPLOYMENT IN 1979	15 381	3 978	2 378	1 600	2 190	2 553	1 726	1 227
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.2	25.0	24.2	26.3	23.4	16.8	11.7	9.9
UNEMPLOYED 1 TO 4 WEEKS	4 788	1 419	765	654	810	845	506	352
UNEMPLOYED 5 TO 14 WEEKS	6 079	1 441	886	555	801	1 048	766	545
UNEMPLOYED 15 OR MORE WEEKS	4 514	1 118	727	391	579	660	454	330
MEAN WEEKS OF UNEMPLOYMENT	12.6	12.2	13.4	10.4	11.0	11.2	11.7	12.5
FEMALE	151 029	21 010	14 140	6 870	9 787	16 115	15 329	12 248
WORKED IN 1979	86 438	14 925	8 964	5 961	8 117	11 849	10 545	8 267
50 TO 52 WEEKS	49 047	5 383	2 352	3 031	4 650	6 922	5 911	4 924
48 TO 49 WEEKS	2 820	402	191	211	383	420	293	227
40 TO 47 WEEKS	8 145	1 255	719	536	799	1 195	1 064	816
27 TO 39 WEEKS	8 738	1 572	1 071	501	728	1 155	1 177	894
14 TO 26 WEEKS	9 129	3 063	2 206	857	887	1 123	1 115	752
1 TO 13 WEEKS	8 559	3 250	2 425	825	670	1 034	985	654
USUALLY WORKED 35 OR MORE HOURS PER WEEK	60 561	8 420	3 791	4 629	6 711	9 311	7 422	5 638
50 TO 52 WEEKS	39 426	3 879	1 247	2 632	4 218	6 002	4 763	3 966
27 TO 49 WEEKS	12 323	1 612	743	869	1 477	2 066	1 656	1 041
1 TO 26 WEEKS	8 812	2 929	1 801	1 128	1 016	1 243	1 003	631
USUALLY WORKED 15 TO 34 HOURS PER WEEK	19 777	5 031	3 896	1 135	1 109	1 970	2 299	2 008
50 TO 52 WEEKS	7 855	1 226	877	349	365	791	939	825
27 TO 49 WEEKS	5 802	1 354	1 021	333	358	546	655	689
1 TO 26 WEEKS	6 120	2 451	1 998	453	386	633	705	494
USUALLY WORKED 1 TO 14 HOURS PER WEEK	6 100	1 474	1 277	197	297	568	824	621
50 TO 52 WEEKS	1 766	278	228	50	67	129	209	133
27 TO 49 WEEKS	1 578	263	217	46	75	158	223	207
1 TO 26 WEEKS	2 756	933	832	101	155	281	392	281
MEAN HOURS USUALLY WORKED PER WEEK	34.6	31.5	28.1	36.7	37.2	36.4	34.4	34.1
DID NOT WORK IN 1979	64 591	6 085	5 176	909	1 670	4 266	4 784	3 981
WITH UNEMPLOYMENT IN 1979	14 259	3 886	2 550	1 336	1 909	1 958	1 667	1 265
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.3	25.5	27.5	22.3	23.2	16.3	15.6	15.1
UNEMPLOYED 1 TO 4 WEEKS	5 252	1 724	1 125	599	751	752	587	428
UNEMPLOYED 5 TO 14 WEEKS	4 896	1 241	841	400	673	640	575	477
UNEMPLOYED 15 OR MORE WEEKS	4 111	921	584	337	485	566	505	360
MEAN WEEKS OF UNEMPLOYMENT	12.1	10.5	10.5	10.5	10.8	12.3	12.5	12.1

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

YORK, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	9 831	9 685	10 026	9 844	8 366	6 857	4 857	6 316
WORKED IN 1979	9 467	9 272	9 412	8 714	6 337	3 024	1 211	925
50 TO 52 WEEKS	7 961	7 860	8 018	7 176	4 806	1 557	580	436
48 TO 49 WEEKS	292	273	345	333	234	53	66	15
40 TO 47 WEEKS	657	538	480	542	408	244	100	111
27 TO 39 WEEKS	278	318	304	356	322	336	100	75
14 TO 26 WEEKS	171	189	183	209	317	411	149	142
1 TO 13 WEEKS	108	94	82	98	250	423	216	146
USUALLY WORKED 35 OR MORE HOURS PER WEEK	9 244	9 063	9 136	8 367	5 853	1 915	535	372
50 TO 52 WEEKS	7 867	7 763	7 867	7 009	4 579	1 161	330	201
27 TO 49 WEEKS	1 130	1 055	1 043	1 095	804	304	66	66
1 TO 26 WEEKS	247	245	226	263	470	450	139	105
USUALLY WORKED 15 TO 34 HOURS PER WEEK	169	107	153	212	315	781	487	350
50 TO 52 WEEKS	56	52	76	101	130	296	199	190
27 TO 49 WEEKS	83	26	66	84	120	258	150	86
1 TO 26 WEEKS	30	29	11	27	65	227	138	74
USUALLY WORKED 1 TO 14 HOURS PER WEEK	54	102	123	135	169	328	189	203
50 TO 52 WEEKS	38	45	75	66	97	100	51	45
27 TO 49 WEEKS	14	48	20	52	40	71	50	49
1 TO 26 WEEKS	2	9	28	17	32	157	88	109
MEAN HOURS USUALLY WORKED PER WEEK	44.6	44.7	43.9	43.4	42.2	34.9	30.1	27.4
DID NOT WORK IN 1979	364	413	614	1 130	2 029	3 833	3 646	5 391
WITH UNEMPLOYMENT IN 1979	814	801	774	617	372	203	68	58
PERCENT OF THOSE IN LABOR FORCE IN 1979	8.6	8.6	8.2	7.0	5.8	6.7	5.5	6.1
UNEMPLOYED 1 TO 4 WEEKS	255	182	192	131	74	16	6	-
UNEMPLOYED 5 TO 14 WEEKS	322	338	303	284	155	57	10	9
UNEMPLOYED 15 OR MORE WEEKS	237	281	279	202	143	130	52	49
MEAN WEEKS OF UNEMPLOYMENT	13.0	14.7	14.6	15.8	15.1	22.0	25.2	33.2
FEMALE	10 300	9 858	10 667	10 776	9 273	7 994	6 608	11 064
WORKED IN 1979	7 251	6 595	6 632	5 805	3 624	1 622	729	477
50 TO 52 WEEKS	4 704	4 274	4 584	3 898	2 396	827	360	214
48 TO 49 WEEKS	197	187	203	184	206	65	23	30
40 TO 47 WEEKS	679	755	600	475	319	96	46	46
27 TO 39 WEEKS	730	603	680	558	282	193	96	70
14 TO 26 WEEKS	521	411	312	377	231	200	83	54
1 TO 13 WEEKS	420	365	253	313	190	241	121	63
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 194	4 853	4 998	4 306	2 611	678	247	172
50 TO 52 WEEKS	3 682	3 496	3 833	3 217	1 834	341	115	80
27 TO 49 WEEKS	1 057	984	880	783	517	152	53	45
1 TO 26 WEEKS	455	373	285	306	260	185	79	47
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 611	1 416	1 253	1 212	794	649	272	153
50 TO 52 WEEKS	861	663	590	562	448	353	153	79
27 TO 49 WEEKS	439	455	474	382	231	131	50	38
1 TO 26 WEEKS	311	298	189	268	115	165	69	36
USUALLY WORKED 1 TO 14 HOURS PER WEEK	446	326	381	287	219	295	210	152
50 TO 52 WEEKS	161	115	161	119	114	133	92	55
27 TO 49 WEEKS	110	106	129	52	59	71	62	63
1 TO 26 WEEKS	175	105	91	116	46	91	56	34
MEAN HOURS USUALLY WORKED PER WEEK	35.0	35.7	36.2	35.8	34.8	27.3	25.1	25.9
DID NOT WORK IN 1979	3 049	3 263	4 035	4 971	5 649	6 372	5 879	10 587
WITH UNEMPLOYMENT IN 1979	954	689	743	659	314	123	33	59
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.1	10.4	11.0	11.2	8.6	7.5	4.5	11.9
UNEMPLOYED 1 TO 4 WEEKS	275	217	220	181	94	21	-	2
UNEMPLOYED 5 TO 14 WEEKS	339	274	309	206	112	33	8	9
UNEMPLOYED 15 OR MORE WEEKS	340	198	214	272	108	69	25	48
MEAN WEEKS OF UNEMPLOYMENT	13.8	12.3	12.6	14.9	15.6	19.7	35.0	29.7

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	NONFAMILY HOUSEHOLDS		FAMILY HOUSEHOLDS								MALE HOUSEHOLDER NO WIFE PRESENT		
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT						
					MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	WITHOUT OWN CHILD-REN <18	WITH OWN CHILDREN < 18	UNDER 6 TO 17 YRS ONLY				
TOTAL													
HOUSEHOLDERS	4 220 348	1 072 779	405 961	666 818	3 147 569	2 523 188	80 092	435 944	216 105	219 839	67 622	152 217	108 345
LABOR FORCE IN 1980	2 908 904	542 828	276 813	266 015	2 366 076	2 025 672	43 607	222 583	89 249	133 334	30 295	103 039	74 214
PERCENT OF HOUSEHOLDERS	68.9	50.6	68.2	39.9	75.2	80.3	54.4	51.1	41.3	60.7	44.8	67.7	68.5
CIVILIAN LABOR FORCE	2 902 111	541 821	275 950	265 871	2 360 290	2 020 155	43 582	222 503	89 238	133 265	30 284	102 981	74 050
EMPLOYED	2 745 835	507 142	254 076	253 066	2 238 693	1 928 479	41 099	201 540	84 169	117 371	24 600	92 771	67 575
UNEMPLOYED	156 276	34 679	21 874	12 805	121 597	91 676	2 483	20 963	5 069	15 894	5 684	10 210	6 475
PERCENT OF CIVILIAN LABOR FORCE	5.4	6.4	7.9	4.8	5.2	4.5	5.7	9.4	5.7	11.9	18.8	9.9	8.7
NOT IN LABOR FORCE	1 311 444	529 951	129 148	400 803	781 493	497 516	36 485	213 361	126 856	86 505	37 327	49 178	34 131
HOUSEHOLDER IN LABOR FORCE IN 1979	3 036 451	581 711	293 069	288 642	2 454 740	2 088 475	47 510	241 252	95 433	145 819	36 669	109 150	77 503
WORKED IN 1979	2 991 616	569 558	286 801	282 757	2 422 058	2 073 284	46 393	227 018	92 674	134 344	32 018	102 326	75 363
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 710 387	478 505	256 641	221 864	2 231 882	1 954 557	34 178	173 938	72 098	101 840	23 283	78 557	69 209
40 OR MORE WEEKS	2 409 610	401 555	214 689	186 866	2 008 055	1 779 919	27 339	141 315	62 282	79 035	15 007	64 026	59 482
50 TO 52 WEEKS	2 112 648	341 731	182 658	159 073	1 770 917	1 576 457	23 048	119 970	53 428	66 542	11 789	54 753	51 442
LESS THAN 40 WEEKS	300 777	76 950	41 952	34 998	223 827	174 638	6 839	32 623	9 816	22 807	8 276	14 531	9 727
USUALLY WORKED 1 TO 34 HOURS PER WEEK	281 229	91 053	30 160	60 893	190 176	118 727	12 215	53 080	20 576	32 504	8 735	23 769	6 154
DID NOT WORK IN 1979	44 835	12 153	6 268	5 885	32 682	15 191	1 117	14 234	2 759	11 475	4 651	6 824	2 140
WITH UNEMPLOYMENT IN 1979	446 140	103 300	57 665	45 635	342 840	263 107	7 976	57 260	15 011	42 249	14 141	28 108	14 497
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.7	17.8	19.7	15.8	14.0	12.6	16.8	23.7	15.7	29.0	38.6	25.8	18.7
UNEMPLOYED 1 TO 4 WEEKS	112 425	26 603	13 503	13 100	85 822	66 708	2 340	14 082	3 428	10 654	3 738	6 916	2 692
UNEMPLOYED 5 TO 14 WEEKS	156 233	35 023	19 555	15 468	121 210	95 649	2 590	18 362	5 024	13 338	4 146	9 192	4 609
UNEMPLOYED 15 OR MORE WEEKS	177 482	41 674	24 607	17 067	135 808	100 750	3 046	24 816	6 559	18 257	6 257	12 000	7 196
MEAN WEEKS OF UNEMPLOYMENT	15.8	16.3	17.0	15.4	15.6	14.9	15.6	17.8	17.6	17.8	18.4	17.5	19.1
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	1 347 690	496 055	240 630	255 425	851 635	696 199	4 643	119 017	23 032	95 985	29 900	66 085	31 776
WORKED IN 1979	1 320 908	484 938	234 966	249 972	835 970	690 510	4 552	110 167	22 329	87 838	26 103	61 735	30 741
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 160 749	406 994	210 935	196 059	753 755	637 597	3 324	84 446	17 865	66 581	18 759	47 822	28 388
40 OR MORE WEEKS	1 016 676	346 011	179 185	166 826	670 665	576 687	2 779	66 109	15 421	50 688	12 059	38 629	24 490
50 TO 52 WEEKS	885 965	295 843	153 103	142 740	590 122	510 939	2 300	55 746	13 334	42 412	9 502	32 910	21 137
LESS THAN 40 WEEKS	144 673	60 983	31 750	29 233	83 690	60 910	545	18 337	2 444	15 893	6 700	9 193	3 898
USUALLY WORKED 1 TO 34 HOURS PER WEEK	160 159	77 944	24 031	53 913	82 215	52 913	1 228	25 721	4 464	21 257	7 344	13 913	2 353
DID NOT WORK IN 1979	26 782	11 117	5 664	5 453	15 665	5 689	91	8 850	703	8 147	3 797	4 350	1 035
WITH UNEMPLOYMENT IN 1979	206 540	83 986	45 285	38 701	122 554	83 761	638	32 356	3 150	29 206	11 557	17 649	5 799
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.3	16.9	18.8	15.2	14.4	12.0	13.7	27.2	13.7	30.4	38.7	26.7	18.2
UNEMPLOYED 1 TO 4 WEEKS	50 524	20 183	9 817	10 366	30 341	21 026	172	8 117	657	7 460	3 121	4 339	1 026
UNEMPLOYED 5 TO 14 WEEKS	69 990	28 275	15 142	13 133	41 715	29 503	165	10 273	1 122	9 151	3 419	5 732	1 774
UNEMPLOYED 15 OR MORE WEEKS	86 026	35 528	20 326	15 202	50 498	33 232	301	13 966	1 371	12 595	5 017	7 578	2 999
MEAN WEEKS OF UNEMPLOYMENT	16.6	17.1	17.9	16.0	16.2	15.3	17.3	17.8	17.8	17.9	18.3	17.6	19.9
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	1 688 761	85 656	52 439	33 217	1 603 105	1 392 276	42 867	122 235	72 401	49 834	6 769	43 065	45 727
HOUSEHOLDER WORKED IN 1979	1 670 708	84 620	51 835	32 785	1 586 088	1 382 774	41 841	116 851	70 345	46 506	5 915	40 591	44 622
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 549 638	71 511	45 706	25 805	1 478 127	1 316 960	30 854	89 492	54 233	35 259	4 524	30 735	40 821
40 OR MORE WEEKS	1 393 534	55 544	35 504	20 040	1 337 990	1 203 232	24 560	75 206	46 861	28 345	2 948	25 397	34 992
50 TO 52 WEEKS	1 226 683	45 888	29 555	16 333	1 180 795	1 065 518	20 748	64 224	40 094	24 130	2 287	21 843	30 305
LESS THAN 40 WEEKS	156 104	15 967	10 202	5 765	140 137	113 728	6 294	14 286	7 372	6 914	1 576	5 338	5 829
USUALLY WORKED 1 TO 34 HOURS PER WEEK	121 070	13 109	6 129	6 980	107 961	65 814	10 987	27 359	16 112	11 247	1 391	9 856	3 801
HOUSEHOLDER DID NOT WORK IN 1979	18 053	1 036	604	432	17 017	9 502	1 026	5 384	2 056	3 328	854	2 474	1 105
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	239 600	19 314	12 380	6 934	220 286	179 346	7 338	24 904	11 861	13 043	2 584	10 459	8 698
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.2	22.5	23.6	20.9	13.7	12.9	17.1	20.4	16.4	26.2	38.2	24.3	19.0
UNEMPLOYED 1 TO 4 WEEKS	61 901	6 420	3 686	2 734	55 481	45 682	2 168	5 965	2 771	3 194	617	2 577	1 666
UNEMPLOYED 5 TO 14 WEEKS	86 243	6 748	4 413	2 335	79 495	66 146	2 425	8 089	3 902	4 187	727	3 460	2 835
UNEMPLOYED 15 OR MORE WEEKS	91 456	6 146	4 281	1 865	85 310	67 518	2 745	10 850	5 188	5 662	1 240	4 422	4 197
MEAN WEEKS OF UNEMPLOYMENT	15.1	13.1	13.6	12.0	15.3	14.8	15.4	17.7	17.6	17.7	19.0	17.4	18.6
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	1 183 897	491 068	112 892	378 176	692 829	434 713	32 582	194 692	120 672	74 020	30 953	43 067	30 842
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	288 423	10 037	3 651	6 386	278 386	142 920	20 646	98 158	77 239	20 919	4 806	16 113	16 662
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	895 474	481 031	109 241	371 790	414 443	291 793	11 936	96 534	43 433	53 101	26 147	26 954	14 180

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								MALE HOUSEHOLDR NO WIFE PRESENT
	TOTAL	MALE	FEMALE	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT			TOTAL	WITH OWN CHILDREN < 18		
		HOUSEHOLDR	HOUSEHOLDR		MALE	FEMALE	OWN CHILD-REN < 18	UNDER 6 TO 17 YRS ONLY	6 TO 17 YRS ONLY				
WHITE													
HOUSEHOLDERS	3 828 742	958 425	355 105	603 320	2 870 317	2 385 633	68 297	324 810	179 082	145 728	40 064	105 664	91 577
LABOR FORCE IN 1980	2 668 203	480 869	243 177	237 692	2 187 334	1 918 860	36 968	168 535	72 563	95 972	19 578	76 394	62 971
PERCENT OF HOUSEHOLDERS	69.7	50.2	68.5	39.4	76.2	80.4	54.1	51.9	40.5	65.9	48.9	72.3	68.8
CIVILIAN LABOR FORCE	2 662 260	480 065	242 469	237 596	2 182 195	1 913 939	36 950	168 499	72 560	95 939	19 567	76 372	62 807
EMPLOYED	2 531 926	451 885	224 835	227 050	2 080 041	1 830 214	35 150	156 614	69 068	87 546	17 136	70 410	58 063
UNEMPLOYED	130 334	28 180	17 634	10 546	102 154	83 725	1 800	11 885	3 492	8 393	2 431	5 962	4 744
PERCENT OF CIVILIAN LABOR FORCE	4.9	5.9	7.3	4.4	4.7	4.4	4.9	7.1	4.8	8.7	12.4	7.8	7.6
NOT IN LABOR FORCE	1 160 539	477 556	111 928	365 628	682 983	466 773	31 329	156 275	106 519	49 756	20 486	29 270	28 606
HOUSEHOLDER IN LABOR FORCE IN 1979	2 782 407	515 965	257 835	258 130	2 266 442	1 978 784	40 409	181 664	77 820	103 844	23 566	80 278	65 585
WORKED IN 1979	2 752 854	507 435	253 540	253 895	2 245 419	1 966 294	39 841	175 027	76 256	98 771	21 785	76 986	64 257
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 505 581	427 127	227 302	199 825	2 078 454	1 856 447	29 025	133 630	59 187	74 443	15 551	58 892	59 352
40 OR MORE WEEKS	2 237 407	358 713	190 566	168 147	1 878 694	1 694 204	23 251	109 840	51 161	58 679	10 242	48 437	51 399
50 TO 52 WEEKS	1 969 520	306 338	162 575	143 763	1 663 182	1 504 591	19 628	94 256	44 218	50 038	8 123	41 915	44 707
LESS THAN 40 WEEKS	268 174	68 414	36 736	31 678	199 760	162 243	5 774	23 790	8 026	15 764	5 309	10 455	7 953
USUALLY WORKED 1 TO 34 HOURS PER WEEK	247 273	80 308	26 238	54 070	166 965	109 847	10 816	41 397	17 069	24 328	6 234	18 094	4 905
DID NOT WORK IN 1979	29 553	8 530	4 295	4 235	21 023	12 490	568	6 637	1 564	5 073	1 781	3 292	1 328
WITH UNEMPLOYMENT IN 1979	389 028	88 816	49 072	39 744	300 212	243 970	6 363	38 470	11 540	26 930	8 010	18 920	11 409
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.0	17.2	19.0	15.4	13.2	12.3	15.7	21.2	14.8	25.9	34.0	23.6	17.4
UNEMPLOYED 1 TO 4 WEEKS	100 285	23 654	11 929	11 725	76 631	62 391	1 942	10 094	2 667	7 427	2 466	4 961	2 204
UNEMPLOYED 5 TO 14 WEEKS	139 355	30 665	16 910	13 755	108 690	89 844	2 163	12 918	3 957	8 961	2 442	6 519	3 765
UNEMPLOYED 15 OR MORE WEEKS	149 388	34 497	20 233	14 264	114 891	91 735	2 258	15 458	4 916	10 542	3 102	7 440	5 440
MEAN WEEKS OF UNEMPLOYMENT	15.1	15.6	16.3	14.7	15.0	14.7	14.2	16.1	16.7	15.9	15.8	15.9	18.2
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	1 222 637	438 941	210 647	228 294	783 696	666 993	3 833	85 675	18 414	67 261	19 574	47 687	27 195
WORKED IN 1979	1 205 131	430 976	206 699	224 277	774 155	662 211	3 797	81 661	18 054	63 607	18 077	45 530	26 486
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 064 662	362 575	186 067	176 508	702 087	612 172	2 772	62 509	14 526	47 983	12 785	35 198	24 634
40 OR MORE WEEKS	936 892	308 641	158 535	150 106	628 251	554 841	2 329	49 457	12 583	37 074	8 392	28 682	21 424
50 TO 52 WEEKS	820 354	264 908	135 930	128 978	555 446	492 632	1 933	42 343	10 917	31 426	6 665	24 761	18 538
LESS THAN 40 WEEKS	127 770	53 934	27 532	26 402	73 836	57 331	443	12 852	1 943	10 909	4 393	6 516	3 210
USUALLY WORKED 1 TO 34 HOURS PER WEEK	140 469	68 401	20 632	47 769	72 068	50 039	1 025	19 152	3 528	15 624	5 292	10 332	1 852
DID NOT WORK IN 1979	17 506	7 965	3 948	4 017	9 541	4 782	36	4 014	360	3 654	1 497	2 157	709
WITH UNEMPLOYMENT IN 1979	176 321	71 756	38 104	33 652	104 565	78 563	492	20 852	2 324	18 528	6 690	11 838	4 658
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.4	16.3	18.1	14.7	13.3	11.8	12.8	24.3	12.6	27.5	34.2	24.8	17.1
UNEMPLOYED 1 TO 4 WEEKS	44 255	17 696	8 494	9 202	26 559	19 853	145	5 701	504	5 197	2 107	3 090	860
UNEMPLOYED 5 TO 14 WEEKS	61 175	24 703	12 994	11 709	36 472	28 033	130	6 831	841	5 990	2 010	3 980	1 478
UNEMPLOYED 15 OR MORE WEEKS	70 891	29 357	16 616	12 741	41 534	30 677	217	8 320	979	7 341	2 573	4 768	2 320
MEAN WEEKS OF UNEMPLOYMENT	15.8	16.4	17.2	15.4	15.4	15.1	15.5	16.1	16.8	16.0	15.8	16.2	18.9
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	1 559 770	77 024	47 188	29 836	1 482 746	1 311 791	36 576	95 989	59 406	36 583	3 992	32 591	38 390
HOUSEHOLDER WORKED IN 1979	1 547 723	76 459	46 841	29 618	1 471 264	1 304 083	36 044	93 366	58 202	35 164	3 708	31 456	37 771
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 440 919	64 552	41 235	23 317	1 376 367	1 244 275	26 253	71 121	44 661	26 460	2 766	23 694	34 718
40 OR MORE WEEKS	1 300 515	50 072	32 031	18 041	1 250 443	1 139 363	20 922	60 183	38 578	21 605	1 850	19 755	29 975
50 TO 52 WEEKS	1 149 166	41 430	26 645	14 785	1 107 736	1 011 959	17 695	51 913	33 301	18 612	1 458	17 154	26 169
LESS THAN 40 WEEKS	140 404	14 480	9 204	5 276	125 924	104 912	5 331	10 938	6 083	4 855	916	3 939	4 743
USUALLY WORKED 1 TO 34 HOURS PER WEEK	106 804	11 907	5 606	6 301	94 897	59 808	9 791	22 245	13 541	8 704	942	7 762	3 053
HOUSEHOLDER DID NOT WORK IN 1979	12 047	565	347	218	11 482	7 708	532	2 623	1 204	1 419	284	1 135	619
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	212 707	17 060	10 968	6 092	195 647	165 407	5 871	17 618	9 216	8 402	1 320	7 082	6 751
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.6	22.1	23.2	20.4	13.2	12.6	16.1	18.4	15.5	23.0	33.1	21.7	17.6
UNEMPLOYED 1 TO 4 WEEKS	56 030	5 958	3 435	2 523	50 072	42 538	1 797	4 393	2 163	2 230	359	1 871	1 344
UNEMPLOYED 5 TO 14 WEEKS	78 180	5 962	3 916	2 046	72 218	61 811	2 033	6 087	3 116	2 971	432	2 539	2 287
UNEMPLOYED 15 OR MORE WEEKS	78 497	5 140	3 617	1 523	73 357	61 058	2 041	7 138	3 937	3 201	529	2 672	3 120
MEAN WEEKS OF UNEMPLOYMENT	14.5	12.3	13.0	11.1	14.7	14.5	14.0	16.1	16.6	15.5	16.0	15.5	17.7
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	1 046 335	442 460	97 270	345 190	603 875	406 849	27 888	143 146	101 262	41 884	16 498	25 386	25 992
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	249 218	7 751	2 759	4 992	241 467	130 360	17 866	78 998	66 312	12 686	2 557	10 129	14 243
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	797 117	434 709	94 511	340 198	362 408	276 489	10 022	64 148	34 950	29 198	13 941	15 257	11 749

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	FAMILY HOUSEHOLDS												MALE HOUSEHOLDER NO WIFE PRESENT
	NONFAMILY HOUSEHOLDS				MARRIED-COUPLE				FEMALE HOUSEHOLDER, NO HUSBAND PRESENT				
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	WITHOUT OWN CHILDREN < 18	WITH OWN CHILDREN < 18	UNDER 6 TO 17 YRS ONLY	6 TO 17 YRS ONLY		
BLACK													
HOUSEHOLDERS	350 550	105 590	46 035	59 555	244 960	115 298	10 444	104 003	35 430	68 573	25 062	43 511	15 215
LABOR FORCE IN 1980	212 563	56 617	30 152	26 465	155 946	87 999	6 115	51 671	16 032	35 639	10 182	25 457	10 161
PERCENT OF HOUSEHOLDERS	60.6	53.6	65.5	44.4	63.7	76.3	58.6	49.7	45.2	52.0	40.6	58.5	66.8
CIVILIAN LABOR FORCE	211 901	56 455	30 038	26 417	155 446	87 544	6 108	51 633	16 024	35 609	10 182	25 427	10 161
EMPLOYED	188 200	50 390	26 091	24 299	137 810	80 747	5 467	42 958	14 500	28 458	7 076	21 382	8 638
UNEMPLOYED	23 701	6 065	3 947	2 118	17 636	6 797	641	8 675	1 524	7 151	3 106	4 045	1 523
PERCENT OF CIVILIAN LABOR FORCE	11.2	10.7	13.1	8.0	11.3	7.8	10.5	16.8	9.5	20.1	30.5	15.9	15.0
NOT IN LABOR FORCE	137 987	48 973	15 883	33 090	89 034	27 299	4 329	52 332	19 398	32 934	14 880	18 054	5 054
HOUSEHOLDER IN LABOR FORCE													
IN 1979	224 934	60 110	31 537	28 573	164 824	90 613	6 484	56 945	16 872	40 073	12 487	27 586	10 782
WORKED IN 1979	210 781	56 651	29 663	26 988	154 130	88 379	6 007	49 704	15 729	33 975	9 739	24 236	10 040
USUALLY WORKED 35 OR MORE HOURS PER WEEK	179 689	46 783	26 197	20 586	132 906	80 711	4 703	38 561	12 347	26 214	7 406	18 808	8 931
40 OR MORE WEEKS	151 036	39 129	21 569	17 560	111 907	70 516	3 784	30 214	10 649	19 565	4 601	14 964	7 393
50 TO 52 WEEKS	125 687	32 394	18 003	14 391	93 293	59 181	3 174	24 717	8 811	15 906	3 568	12 338	6 221
LESS THAN 40 WEEKS	28 653	7 654	4 628	3 026	20 999	10 195	919	8 347	1 698	6 649	2 805	3 844	1 528
USUALLY WORKED 1 TO 34 HOURS PER WEEK	31 092	9 868	3 466	6 402	21 224	7 668	1 304	11 143	3 382	7 761	2 333	5 428	1 109
DID NOT WORK IN 1979	14 153	3 459	1 874	1 585	10 694	2 234	477	7 241	1 143	6 098	2 748	3 350	742
WITH UNEMPLOYMENT IN 1979	51 025	13 268	7 776	5 492	37 757	15 816	1 409	17 816	3 293	14 523	5 856	8 667	2 716
PERCENT OF THOSE IN LABOR FORCE IN 1979	22.7	22.1	24.7	19.2	22.9	17.5	21.7	31.3	19.5	36.2	46.9	31.4	25.2
UNEMPLOYED 1 TO 4 WEEKS	10 172	2 562	1 342	1 220	7 610	3 200	318	3 704	686	3 018	1 206	1 812	388
UNEMPLOYED 5 TO 14 WEEKS	15 188	4 008	2 398	1 610	11 180	4 846	392	5 206	1 042	4 164	1 588	2 576	736
UNEMPLOYED 15 OR MORE WEEKS	25 665	6 698	4 036	2 662	18 967	7 770	699	8 906	1 565	7 341	3 062	4 279	1 592
MEAN WEEKS OF UNEMPLOYMENT	20.6	21.2	21.6	20.5	20.4	19.0	21.5	21.3	21.1	21.3	21.9	20.9	22.9
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	111 460	52 407	26 956	25 451	59 053	22 339	787	31 847	4 421	27 426	9 811	17 615	4 080
WORKED IN 1979	102 863	49 390	25 320	24 070	53 473	21 669	732	27 275	4 113	23 162	7 633	15 529	3 797
USUALLY WORKED 35 OR MORE HOURS PER WEEK	84 713	40 566	22 276	18 290	44 147	19 251	531	21 017	3 208	17 809	5 729	12 080	3 348
40 OR MORE WEEKS	69 751	34 197	18 500	15 697	35 554	16 514	444	15 829	2 725	13 104	3 552	9 552	2 767
50 TO 52 WEEKS	57 826	28 347	15 401	12 946	29 479	13 813	361	12 931	2 313	10 618	2 779	7 839	2 574
LESS THAN 40 WEEKS	14 962	6 369	3 776	2 593	8 593	2 737	87	5 188	483	4 705	2 177	2 528	581
USUALLY WORKED 1 TO 34 HOURS PER WEEK	18 150	8 824	3 044	5 780	9 326	2 418	201	6 258	905	5 353	1 904	3 449	449
DID NOT WORK IN 1979	8 597	3 017	1 636	1 381	5 580	670	55	4 572	308	4 264	2 178	2 086	283
WITH UNEMPLOYMENT IN 1979	27 316	11 300	6 581	4 719	16 016	4 019	140	10 865	762	10 103	4 610	5 493	992
PERCENT OF THOSE IN LABOR FORCE IN 1979	24.5	21.6	24.4	18.5	27.1	18.0	17.8	34.1	17.2	36.8	47.0	31.2	24.3
UNEMPLOYED 1 TO 4 WEEKS	5 454	2 177	1 147	1 030	3 277	862	27	2 244	126	2 118	959	1 159	144
UNEMPLOYED 5 TO 14 WEEKS	8 048	3 355	2 004	1 351	4 693	1 155	35	3 252	273	2 979	1 293	1 686	251
UNEMPLOYED 15 OR MORE WEEKS	13 814	5 768	3 430	2 338	8 046	2 002	78	5 369	363	5 006	2 358	2 648	597
MEAN WEEKS OF UNEMPLOYMENT	21.1	21.4	22.0	20.7	20.8	19.3	23.4	21.1	20.7	21.1	21.9	20.5	23.5
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	113 474	7 703	4 581	3 122	105 771	68 274	5 697	25 098	12 451	12 647	2 676	9 971	6 702
WORKED IN 1979	107 918	7 261	4 343	2 918	100 657	66 710	5 275	22 429	11 616	10 813	2 106	8 707	6 243
USUALLY WORKED 35 OR MORE HOURS PER WEEK	94 976	6 217	3 921	2 296	88 759	61 460	4 172	17 544	9 139	8 405	1 677	6 728	5 583
40 OR MORE WEEKS	81 285	4 932	3 069	1 863	76 353	54 002	3 340	14 385	7 924	6 461	1 049	5 412	4 626
50 TO 52 WEEKS	67 861	4 047	2 602	1 445	63 814	45 368	2 813	11 786	6 498	5 288	789	4 499	3 847
LESS THAN 40 WEEKS	13 691	1 285	852	4 333	12 406	7 458	832	3 159	1 215	1 944	628	1 316	957
USUALLY WORKED 1 TO 34 HOURS PER WEEK	12 942	1 044	422	622	11 898	5 250	1 103	4 885	2 477	2 408	429	1 979	660
HOUSEHOLDER DID NOT WORK IN 1979	5 556	442	238	204	5 114	1 564	422	2 669	835	1 834	570	1 264	459
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	23 709	1 968	1 195	773	21 741	11 797	1 269	6 951	2 531	4 420	1 246	3 174	1 724
PERCENT OF THOSE IN LABOR FORCE IN 1979	20.9	25.5	26.1	24.8	20.6	17.3	22.3	27.7	20.3	34.9	46.6	31.8	25.7
UNEMPLOYED 1 TO 4 WEEKS	4 718	385	195	190	4 333	2 338	291	1 460	560	900	247	653	244
UNEMPLOYED 5 TO 14 WEEKS	7 140	653	394	259	6 487	3 691	357	1 954	769	1 185	295	890	485
UNEMPLOYED 15 OR MORE WEEKS	11 851	930	606	324	10 921	5 768	621	3 537	1 202	2 335	704	1 631	995
MEAN WEEKS OF UNEMPLOYMENT	20.1	19.7	19.7	19.6	20.2	18.9	21.3	21.6	21.3	21.7	22.1	21.6	22.5
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	125 616	45 480	14 498	30 982	80 136	24 685	3 960	47 058	18 558	28 500	12 575	15 925	4 433
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	36 081	2 123	821	1 302	33 958	11 443	2 348	17 879	10 491	7 388	1 954	5 434	2 288
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	89 535	43 357	13 677	29 680	46 178	13 242	1 612	29 179	8 067	21 112	10 621	10 491	2 145

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	FAMILY HOUSEHOLDS												MALE HOUSEHOLDR NO WIFE PRESENT
	NONFAMILY HOUSEHOLDS				MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT						
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILDREN < 18	WITH OWN CHILDREN < 18	UNDER 6 TO 17 YRS ONLY	6 TO 17 YRS ONLY		
SPANISH ORIGIN													
HOUSEHOLDERS	42 903	9 093	4 854	4 239	33 810	21 723	1 505	8 903	1 686	7 217	3 200	4 017	1 679
LABOR FORCE IN 1980	27 524	5 534	3 527	2 007	21 990	17 460	547	2 811	595	2 216	614	1 602	1 172
PERCENT OF HOUSEHOLDERS	64.2	60.9	72.7	47.3	65.0	80.4	36.3	31.6	35.3	30.7	19.2	39.9	69.8
CIVILIAN LABOR FORCE	27 348	5 478	3 471	2 007	21 870	17 340	547	2 811	595	2 216	614	1 602	1 172
EMPLOYED	24 466	4 878	3 058	1 820	19 588	15 837	507	2 251	558	1 693	379	1 314	993
UNEMPLOYED	2 882	600	413	187	2 282	1 503	40	560	37	523	235	288	179
PERCENT OF CIVILIAN LABOR FORCE	10.5	11.0	11.9	9.3	10.4	8.7	7.3	19.9	6.2	23.6	38.3	18.0	15.3
NOT IN LABOR FORCE	15 379	3 559	1 327	2 232	11 820	4 263	958	6 092	1 091	5 001	2 586	2 415	507
HOUSEHOLDER IN LABOR FORCE IN 1979	28 764	5 981	3 766	2 215	22 783	17 719	675	3 122	663	2 459	768	1 691	1 267
WORKED IN 1979	27 551	5 765	3 622	2 143	21 786	17 226	609	2 765	636	2 129	632	1 497	1 186
USUALLY WORKED 35 OR MORE HOURS PER WEEK	24 439	4 831	3 130	1 701	19 608	15 920	455	2 210	524	1 686	466	1 220	1 023
40 OR MORE WEEKS	20 194	3 823	2 483	1 340	16 371	13 728	301	1 556	425	1 131	232	899	786
50 TO 52 WEEKS	16 779	3 040	2 009	1 031	13 739	11 616	237	1 233	333	900	152	748	653
LESS THAN 40 WEEKS	4 245	1 008	647	361	3 237	2 192	154	654	99	555	234	321	237
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 112	934	492	442	2 178	1 306	154	555	112	443	166	277	163
DID NOT WORK IN 1979	1 213	216	144	72	997	493	66	357	27	330	136	194	81
WITH UNEMPLOYMENT IN 1979	6 703	1 507	922	585	5 196	3 486	192	1 096	161	935	359	576	422
PERCENT OF THOSE IN LABOR FORCE IN 1979	23.3	25.2	24.5	26.4	22.8	19.7	28.4	35.1	24.3	38.0	46.7	34.1	33.3
UNEMPLOYED 1 TO 4 WEEKS	1 912	337	154	183	1 575	1 056	83	333	51	282	106	176	103
UNEMPLOYED 5 TO 14 WEEKS	1 914	533	358	175	1 381	933	32	260	23	237	115	122	156
UNEMPLOYED 15 OR MORE WEEKS	2 877	637	410	227	2 240	1 497	77	503	87	416	138	278	163
MEAN WEEKS OF UNEMPLOYMENT	17.1	16.6	17.7	14.7	17.3	16.5	18.2	19.1	18.6	19.2	17.8	20.0	18.6
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	13 590	4 938	3 109	1 829	8 652	6 218	53	1 833	162	1 671	642	1 029	548
WORKED IN 1979	12 802	4 753	2 986	1 767	8 049	5 945	46	1 580	149	1 431	520	911	478
USUALLY WORKED 35 OR MORE HOURS PER WEEK	11 122	4 054	2 622	1 432	7 068	5 408	40	1 200	106	1 094	360	734	420
40 OR MORE WEEKS	8 952	3 203	2 057	1 146	5 749	4 587	40	799	90	709	182	527	323
50 TO 52 WEEKS	7 419	2 598	1 698	900	4 821	3 890	40	617	79	538	109	429	274
LESS THAN 40 WEEKS	2 170	851	565	286	1 319	821	-	401	16	385	178	207	97
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 680	699	364	335	981	537	6	380	43	337	160	177	58
DID NOT WORK IN 1979	788	185	123	62	603	273	7	253	13	240	122	118	70
WITH UNEMPLOYMENT IN 1979	3 434	1 206	731	475	2 228	1 319	7	712	55	657	306	351	190
PERCENT OF THOSE IN LABOR FORCE IN 1979	25.3	24.4	23.5	26.0	25.8	21.2	13.2	38.8	34.0	39.3	47.7	34.1	34.7
UNEMPLOYED 1 TO 4 WEEKS	829	242	130	112	587	355	-	195	15	180	93	87	37
UNEMPLOYED 5 TO 14 WEEKS	983	399	251	148	584	347	-	182	6	176	96	80	55
UNEMPLOYED 15 OR MORE WEEKS	1 622	565	350	215	1 057	617	7	335	34	301	117	184	98
MEAN WEEKS OF UNEMPLOYMENT	19.0	17.8	18.5	16.7	19.7	18.6	52.0	20.2	23.8	19.9	17.7	21.8	24.2
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	15 174	1 043	657	386	14 131	11 501	622	1 289	501	788	126	662	719
WORKED IN 1979	14 749	1 012	636	376	13 737	11 281	563	1 185	487	698	112	586	708
USUALLY WORKED 35 OR MORE HOURS PER WEEK	13 317	777	508	269	12 540	10 512	415	1 010	418	592	106	486	603
40 OR MORE WEEKS	11 242	620	426	194	10 622	9 141	261	757	335	422	50	372	463
50 TO 52 WEEKS	9 360	442	311	131	8 918	7 726	197	616	254	362	43	319	379
LESS THAN 40 WEEKS	2 075	157	82	75	1 918	1 371	154	253	83	170	56	114	140
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 432	235	128	107	1 197	769	148	175	69	106	6	100	105
HOUSEHOLDER DID NOT WORK IN 1979	425	31	21	10	394	220	59	104	14	90	14	76	11
WITH UNEMPLOYMENT IN 1979	3 269	301	191	110	2 968	2 167	185	384	106	278	53	225	232
PERCENT OF THOSE IN LABOR FORCE IN 1979	21.5	28.9	29.1	28.5	21.0	18.8	29.7	29.8	21.2	35.3	42.1	34.0	32.3
UNEMPLOYED 1 TO 4 WEEKS	1 083	95	24	71	988	701	83	158	36	102	13	89	66
UNEMPLOYED 5 TO 14 WEEKS	931	134	107	27	797	586	32	78	17	61	19	42	101
UNEMPLOYED 15 OR MORE WEEKS	1 255	72	60	12	1 183	880	70	168	53	115	21	94	65
MEAN WEEKS OF UNEMPLOYMENT	15.1	11.5	14.5	6.2	15.5	15.3	17.0	17.1	16.0	17.5	19.0	17.2	14.0
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	14 139	3 112	1 088	2 024	11 027	4 004	830	5 781	1 023	4 758	2 432	2 326	412
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	3 496	90	52	38	3 406	1 380	484	1 423	477	946	329	617	119
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	10 643	3 022	1 036	1 986	7 621	2 624	346	4 358	546	3 812	2 103	1 709	293

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SMSA

	NONFAMILY HOUSEHOLDS			FAMILY HOUSEHOLDS								MALE HOUSEHOLDR NO WIFE PRESENT		
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT			WITH OWN CHILDREN < 18					
				TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILD-REN <18	TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY			
TOTAL														
HOUSEHOLDERS	230 558	56 023	21 273	34 750	174 535	145 908	4 113	19 224	9 465	9 759	2 972	6 787	5 290	
LABOR FORCE IN 1980	165 160	29 079	15 258	13 821	136 081	119 062	2 390	10 729	4 109	6 620	1 565	5 055	3 900	
PERCENT OF HOUSEHOLDERS	71.6	51.9	71.7	39.8	78.0	81.6	58.1	55.8	43.4	67.8	52.7	74.5	73.7	
CIVILIAN LABOR FORCE	165 010	29 066	15 245	13 821	135 944	118 952	2 390	10 722	4 109	6 613	1 565	5 048	3 880	
EMPLOYED	158 359	27 661	14 259	13 402	130 698	114 810	2 315	9 942	3 979	5 963	1 330	4 633	3 631	
UNEMPLOYED	6 651	1 405	986	419	5 246	4 142	75	780	130	650	235	415	249	
PERCENT OF CIVILIAN LABOR FORCE	4.0	4.8	6.5	3.0	3.9	3.5	3.1	7.3	3.2	9.8	15.0	8.2	6.4	
NOT IN LABOR FORCE	65 398	26 944	6 015	20 929	38 454	26 846	1 723	8 495	5 356	3 139	1 407	1 732	1 390	
HOUSEHOLDER IN LABOR FORCE IN 1979	171 001	30 766	15 889	14 877	140 235	122 173	2 591	11 414	4 427	6 987	1 818	5 169	4 057	
WORKED IN 1979	169 674	30 438	15 690	14 748	139 236	121 637	2 566	11 042	4 364	6 678	1 738	4 940	3 991	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	155 132	25 912	14 227	11 685	129 220	115 166	1 929	8 437	3 456	4 981	1 294	3 687	3 688	
40 OR MORE WEEKS	141 474	22 352	12 202	10 150	119 122	107 369	1 662	6 820	3 047	3 773	805	2 968	3 271	
50 TO 52 WEEKS	125 205	19 069	10 426	8 643	106 136	96 306	1 363	5 655	2 517	3 138	604	2 534	2 812	
LESS THAN 40 WEEKS	13 658	3 560	2 025	1 535	10 098	7 797	267	1 617	409	1 208	489	719	417	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	14 542	4 526	1 463	3 063	10 016	6 471	637	2 605	908	1 697	444	1 253	303	
DID NOT WORK IN 1979	1 327	328	129	129	999	536	25	372	63	309	80	229	66	
WITH UNEMPLOYMENT IN 1979	21 143	4 802	2 761	2 041	16 341	12 618	419	2 621	670	1 951	611	1 340	683	
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.4	15.6	17.4	13.7	11.7	10.3	16.2	23.0	15.1	27.9	33.6	25.9	16.8	
UNEMPLOYED 1 TO 4 WEEKS	5 858	1 244	591	653	4 614	3 542	153	750	164	586	158	428	169	
UNEMPLOYED 5 TO 14 WEEKS	7 886	1 819	1 104	715	6 067	4 780	144	878	294	584	215	369	265	
UNEMPLOYED 15 OR MORE WEEKS	7 399	1 739	1 066	673	5 660	4 296	122	993	212	781	238	543	249	
MEAN WEEKS OF UNEMPLOYMENT	14.0	14.9	15.6	13.9	13.8	13.5	12.5	14.8	12.8	15.5	15.5	15.4	15.8	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	70 690	25 713	12 520	13 193	44 977	37 633	209	5 506	1 004	4 502	1 493	3 009	1 629	
WORKED IN 1979	69 908	25 409	12 332	13 077	44 499	37 438	209	5 267	994	4 273	1 432	2 841	1 585	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	61 558	21 343	11 126	10 217	40 215	34 566	129	4 031	819	3 212	1 068	2 144	1 489	
40 OR MORE WEEKS	55 219	18 600	9 629	8 971	36 619	32 049	123	3 118	729	2 389	674	1 715	1 329	
50 TO 52 WEEKS	48 944	15 968	8 323	7 645	32 976	29 115	86	2 634	589	2 045	510	1 535	1 141	
LESS THAN 40 WEEKS	6 339	2 743	1 497	1 246	3 596	2 517	6	913	90	823	394	429	160	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	8 350	4 066	1 206	2 860	4 284	2 872	80	1 236	175	1 061	364	697	96	
DID NOT WORK IN 1979	782	304	188	116	478	195	-	239	10	229	61	168	44	
WITH UNEMPLOYMENT IN 1979	8 815	3 751	2 031	1 720	5 064	3 318	24	1 468	147	1 321	515	806	254	
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.5	14.6	16.2	13.0	11.3	8.8	11.5	26.7	14.6	29.3	34.5	26.8	15.6	
UNEMPLOYED 1 TO 4 WEEKS	2 395	976	421	555	1 419	925	5	429	31	398	145	253	60	
UNEMPLOYED 5 TO 14 WEEKS	3 077	1 371	768	603	1 706	1 149	6	481	75	406	201	205	70	
UNEMPLOYED 15 OR MORE WEEKS	3 343	1 404	842	562	1 939	1 244	13	558	41	517	169	348	124	
MEAN WEEKS OF UNEMPLOYMENT	15.0	15.3	16.6	13.7	14.8	14.3	14.9	15.2	11.0	15.6	13.9	16.7	18.5	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	100 311	5 053	3 369	1 684	95 258	84 540	2 382	5 908	3 423	2 485	325	2 160	2 428	
HOUSEHOLDER WORKED IN 1979	99 766	5 029	3 358	1 671	94 737	84 199	2 357	5 775	3 370	2 405	306	2 099	2 406	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	93 574	4 569	3 101	1 468	89 005	80 600	1 800	4 406	2 637	1 769	226	1 543	2 199	
40 OR MORE WEEKS	86 255	3 752	2 573	1 179	82 503	75 320	1 539	3 702	2 318	1 384	131	1 253	1 962	
50 TO 52 WEEKS	76 261	3 101	2 103	998	73 160	67 191	1 277	3 021	1 928	1 093	94	999	1 671	
LESS THAN 40 WEEKS	7 319	817	528	289	6 502	5 280	261	704	319	385	95	290	257	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	6 192	460	257	203	5 732	3 599	557	1 369	733	636	80	556	207	
HOUSEHOLDER DID NOT WORK IN 1979	545	24	11	13	521	341	25	133	53	80	19	61	22	
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	12 328	1 051	730	321	11 277	9 300	395	1 153	523	630	96	534	429	
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.3	20.8	21.7	19.1	11.8	11.0	16.6	19.5	15.3	25.4	29.5	24.7	17.7	
UNEMPLOYED 1 TO 4 WEEKS	3 463	268	170	98	3 195	2 617	148	321	133	188	13	175	109	
UNEMPLOYED 5 TO 14 WEEKS	4 809	448	336	112	4 361	3 631	138	397	219	178	14	164	195	
UNEMPLOYED 15 OR MORE WEEKS	4 056	335	224	111	3 721	3 052	109	435	171	264	69	195	125	
MEAN WEEKS OF UNEMPLOYMENT	13.3	13.4	12.8	14.9	13.3	13.2	12.3	14.3	13.4	15.1	23.9	13.5	14.2	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	59 557	25 257	5 384	19 873	34 300	23 735	1 522	7 810	5 038	2 772	1 154	1 618	1 233	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	13 315	449	167	282	12 866	7 122	979	4 049	3 331	718	163	555	716	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	46 242	24 808	5 217	19 591	21 434	16 613	543	3 761	1 707	2 054	991	1 063	517	

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

BINGHAMTON, NY-PA SMSA	FAMILY HOUSEHOLDS												MALE HOUSEHOLDER NO WIFE PRESENT
	NONFAMILY HOUSEHOLDS			MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT							
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILDREN <18	WITH OWN CHILDREN < 18				
								UNDER 6 YEARS	6 TO 17 YRS ONLY				
TOTAL	106 308	27 616	11 039	16 577	78 692	64 819	2 387	8 982	4 007	4 975	1 517	3 458	2 504
LABOR FORCE IN 1980	75 510	14 497	7 813	6 684	61 013	52 244	1 436	5 434	1 820	3 614	833	2 781	1 899
PERCENT OF HOUSEHOLDERS	71.0	52.5	70.8	40.3	77.5	80.6	60.2	60.5	45.4	72.6	54.9	80.4	75.8
CIVILIAN LABOR FORCE	75 443	14 485	7 801	6 684	60 958	52 196	1 429	5 434	1 820	3 614	833	2 781	1 899
EMPLOYED	71 975	13 720	7 309	6 411	58 255	50 073	1 378	5 102	1 761	3 341	705	2 636	1 702
UNEMPLOYED	3 468	765	492	273	2 703	2 123	51	332	59	273	128	145	197
PERCENT OF CIVILIAN LABOR FORCE	4.6	5.3	6.3	4.1	4.4	4.1	3.6	6.1	3.2	7.6	15.4	5.2	10.4
NOT IN LABOR FORCE	30 798	13 119	3 226	9 893	17 679	12 575	951	3 548	2 187	1 361	684	677	605
HOUSEHOLDER IN LABOR FORCE IN 1979	79 296	15 794	8 195	7 599	63 502	53 974	1 567	5 984	2 020	3 964	1 015	2 949	1 977
WORKED IN 1979	78 534	15 624	8 135	7 489	62 910	53 620	1 552	5 789	1 970	3 819	953	2 866	1 949
USUALLY WORKED 35 OR MORE HOURS PER WEEK	71 296	13 022	7 142	5 880	58 274	50 692	1 180	4 660	1 580	3 080	730	2 350	1 742
40 OR MORE WEEKS	63 759	10 805	5 915	4 890	52 954	46 593	988	3 845	1 391	2 454	463	1 991	1 528
50 TO 52 WEEKS	56 349	9 225	5 170	4 055	47 124	41 776	819	3 182	1 174	2 008	357	1 651	1 347
LESS THAN 40 WEEKS	7 537	2 217	1 227	990	5 320	4 099	192	815	189	626	267	359	214
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 238	2 602	993	1 609	4 636	2 928	372	1 129	390	739	223	516	207
DID NOT WORK IN 1979	762	170	60	110	592	354	15	195	50	145	62	83	28
WITH UNEMPLOYMENT IN 1979	10 519	2 807	1 526	1 281	7 712	5 833	220	1 356	300	1 056	376	680	303
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.3	17.8	18.6	16.9	12.1	10.8	14.0	22.7	14.9	26.6	37.0	23.1	15.3
UNEMPLOYED 1 TO 4 WEEKS	2 782	928	460	468	1 854	1 313	74	397	83	314	134	180	70
UNEMPLOYED 5 TO 14 WEEKS	3 615	982	526	456	2 633	1 998	106	422	103	319	103	216	107
UNEMPLOYED 15 OR MORE WEEKS	4 122	897	540	357	3 225	2 522	40	537	114	423	139	284	126
MEAN WEEKS OF UNEMPLOYMENT	15.2	13.3	13.7	12.8	15.9	15.9	10.9	16.4	19.2	15.6	14.6	16.1	16.3
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	32 285	12 722	6 289	6 433	19 563	15 453	198	3 067	457	2 610	821	1 789	845
WORKED IN 1979	31 910	12 578	6 243	6 355	19 332	15 348	198	2 954	452	2 502	769	1 733	832
USUALLY WORKED 35 OR MORE HOURS PER WEEK	27 864	10 527	5 521	5 006	17 337	14 023	143	2 433	380	2 053	606	1 447	738
40 OR MORE WEEKS	24 416	8 902	4 668	4 234	15 514	12 845	137	1 913	335	1 578	396	1 182	619
50 TO 52 WEEKS	21 490	7 751	4 193	3 558	13 739	11 511	125	1 563	289	1 274	296	978	540
LESS THAN 40 WEEKS	3 448	1 625	853	772	1 823	1 178	6	520	45	475	210	265	119
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 046	2 051	722	1 329	1 995	1 325	55	521	72	449	163	286	94
DID NOT WORK IN 1979	375	144	46	98	231	105	-	113	5	108	52	56	13
WITH UNEMPLOYMENT IN 1979	4 413	1 939	967	972	2 474	1 526	12	770	58	712	303	409	166
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.7	15.2	15.4	15.1	12.6	9.9	6.1	25.1	12.7	27.3	36.9	22.9	19.6
UNEMPLOYED 1 TO 4 WEEKS	1 198	580	251	329	618	341	5	236	14	222	106	116	36
UNEMPLOYED 5 TO 14 WEEKS	1 549	693	347	346	856	565	7	209	15	194	89	105	75
UNEMPLOYED 15 OR MORE WEEKS	1 666	666	369	297	1 000	620	-	325	29	296	108	188	55
MEAN WEEKS OF UNEMPLOYMENT	15.0	14.3	14.8	13.9	15.6	15.6	7.0	15.9	21.7	15.4	13.8	16.6	14.6
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	47 011	3 072	1 906	1 166	43 939	38 521	1 369	2 917	1 563	1 354	194	1 160	1 132
WORKED IN 1979	46 624	3 046	1 892	1 154	43 578	38 272	1 354	2 835	1 518	1 317	184	1 133	1 117
USUALLY WORKED 35 OR MORE HOURS PER WEEK	43 432	2 495	1 621	874	40 937	36 669	1 037	2 227	1 200	1 027	124	903	1 004
40 OR MORE WEEKS	39 343	1 903	1 247	656	37 440	33 748	851	1 932	1 056	876	67	809	909
50 TO 52 WEEKS	34 859	1 474	977	497	33 385	30 265	694	1 619	885	734	61	673	807
LESS THAN 40 WEEKS	4 089	592	374	218	3 497	2 921	186	295	144	151	57	94	95
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 192	551	271	280	2 641	1 603	317	608	318	290	60	230	113
HOUSEHOLDER DID NOT WORK IN 1979	387	26	14	12	361	249	15	82	45	37	10	27	15
WITH UNEMPLOYMENT IN 1979	6 106	868	559	309	5 238	4 307	208	586	242	344	73	271	137
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.0	28.3	29.3	26.5	11.9	11.2	15.2	20.1	15.5	25.4	37.6	23.4	12.1
UNEMPLOYED 1 TO 4 WEEKS	1 584	348	209	139	1 236	972	69	161	69	92	28	64	34
UNEMPLOYED 5 TO 14 WEEKS	2 066	289	179	110	1 777	1 433	99	213	88	125	14	111	32
UNEMPLOYED 15 OR MORE WEEKS	2 456	231	171	60	2 225	1 902	40	212	85	127	31	96	71
MEAN WEEKS OF UNEMPLOYMENT	15.3	11.1	12.0	9.4	16.0	16.0	11.1	17.0	18.6	15.9	18.2	15.3	18.2
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	27 012	11 822	2 844	8 978	15 190	10 845	820	2 998	1 987	1 011	502	509	527
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	6 198	293	97	196	5 905	3 610	457	1 586	1 302	284	78	206	252
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	20 814	11 529	2 747	8 782	9 285	7 235	363	1 412	685	727	424	303	275

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ERIE, PA SMSA	FAMILY HOUSEHOLDS												
	NONFAMILY HOUSEHOLDS			FAMILY HOUSEHOLDS									
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT			MALE HOUSEHOLDR NO WIFE PRESENT			
MALE HOUSEHOLDR					FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILDREN <18	WITH OWN CHILDREN <18	UNDER 6 TO 17 YRS ONLY				
TOTAL	96 633	24 689	10 135	14 554	71 944	58 637	1 754	9 207	3 871	5 336	2 123	3 213	2 346
LABOR FORCE IN 1980	69 720	13 406	7 243	6 163	56 314	48 542	974	5 097	1 742	3 355	984	2 371	1 701
PERCENT OF HOUSEHOLDERS	72.1	54.3	71.5	42.3	78.3	82.8	55.5	55.4	45.0	62.9	46.3	73.8	72.5
CIVILIAN LABOR FORCE	69 633	13 390	7 236	6 154	56 243	48 478	974	5 097	1 742	3 355	984	2 371	1 694
EMPLOYED	65 830	12 530	6 676	5 854	53 300	46 376	896	4 534	1 614	2 920	777	2 143	1 494
UNEMPLOYED	3 803	860	560	300	2 943	2 102	78	563	128	435	207	228	200
PERCENT OF CIVILIAN LABOR FORCE	5.5	6.4	7.7	4.9	5.2	4.3	8.0	11.0	7.3	13.0	21.0	9.6	11.8
NOT IN LABOR FORCE	26 913	11 283	2 892	8 391	15 630	10 095	780	4 110	2 129	1 981	1 139	842	645
HOUSEHOLDER IN LABOR FORCE IN 1979	73 091	14 462	7 707	6 755	58 629	50 181	1 027	5 618	1 885	3 733	1 232	2 501	1 803
WORKED IN 1979	72 057	14 152	7 526	6 626	57 905	49 827	995	5 319	1 839	3 480	1 077	2 403	1 764
USUALLY WORKED 35 OR MORE HOURS PER WEEK	65 490	12 079	6 777	5 302	53 411	47 024	758	3 979	1 400	2 579	698	1 881	1 650
40 OR MORE WEEKS	58 006	10 063	5 637	4 426	47 943	42 931	578	3 078	1 159	1 919	427	1 492	1 356
50 TO 52 WEEKS	51 278	8 662	4 879	3 783	42 616	38 339	508	2 617	1 038	1 579	339	1 240	1 152
LESS THAN 40 WEEKS	7 484	2 016	1 140	876	5 468	4 093	180	901	241	660	271	389	294
USUALLY WORKED 1 TO 34 HOURS PER WEEK	6 567	2 073	749	1 324	4 494	2 803	237	1 340	439	901	379	522	114
DID NOT WORK IN 1979	1 034	310	181	129	724	354	32	299	46	253	155	98	39
WITH UNEMPLOYMENT IN 1979	11 447	2 925	1 684	1 241	8 522	6 308	233	1 545	322	1 223	515	708	436
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.7	20.2	21.9	18.4	14.5	12.6	22.7	27.5	17.1	32.8	41.8	28.3	24.2
UNEMPLOYED 1 TO 4 WEEKS	3 268	897	425	472	2 371	1 770	80	445	85	360	197	163	76
UNEMPLOYED 5 TO 14 WEEKS	3 502	838	479	359	2 664	1 988	76	466	104	362	109	253	134
UNEMPLOYED 15 OR MORE WEEKS	4 677	1 190	780	410	3 487	2 550	77	634	133	501	209	292	226
MEAN WEEKS OF UNEMPLOYMENT	15.5	15.4	17.7	12.2	15.6	15.2	13.9	16.7	18.1	16.4	17.0	16.0	18.3
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	31 765	11 860	6 100	5 760	19 905	15 998	96	3 080	471	2 609	1 000	1 609	731
WORKED IN 1979	31 120	11 580	5 937	5 643	19 540	15 903	96	2 835	452	2 383	849	1 534	706
USUALLY WORKED 35 OR MORE HOURS PER WEEK	27 422	9 898	5 398	4 500	17 524	14 654	90	2 125	359	1 766	567	1 199	655
40 OR MORE WEEKS	23 990	8 495	4 634	3 861	15 495	13 332	82	1 534	279	1 255	338	917	547
50 TO 52 WEEKS	21 138	7 328	3 993	3 335	13 810	11 995	82	1 283	261	1 022	250	772	450
LESS THAN 40 WEEKS	3 432	1 403	764	639	2 029	1 322	8	591	80	511	229	282	108
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 698	1 682	539	1 143	2 016	1 249	6	710	93	617	282	335	51
DID NOT WORK IN 1979	645	280	163	117	365	95	-	245	19	226	151	75	25
WITH UNEMPLOYMENT IN 1979	5 280	2 226	1 253	973	3 054	1 858	3	1 009	70	939	428	511	184
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.6	18.8	20.5	16.9	15.3	11.6	3.1	32.8	14.9	36.0	42.8	31.8	25.2
UNEMPLOYED 1 TO 4 WEEKS	1 549	668	312	356	881	565	-	284	11	273	156	117	32
UNEMPLOYED 5 TO 14 WEEKS	1 517	636	328	308	881	561	-	277	14	263	87	176	43
UNEMPLOYED 15 OR MORE WEEKS	2 214	922	613	309	1 292	732	3	448	45	403	185	218	109
MEAN WEEKS OF UNEMPLOYMENT	16.1	15.9	18.8	12.0	16.3	15.1	50.0	17.9	25.3	17.3	17.6	17.1	19.7
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	41 326	2 602	1 607	995	38 724	34 183	931	2 538	1 414	1 124	232	892	1 072
HOUSEHOLDER WORKED IN 1979	40 937	2 572	1 589	983	38 365	33 924	899	2 484	1 387	1 097	228	869	1 058
USUALLY WORKED 35 OR MORE HOURS PER WEEK	38 068	2 181	1 379	802	35 887	32 370	668	1 854	1 041	813	131	682	995
40 OR MORE WEEKS	34 016	1 568	1 003	565	32 448	29 599	496	1 544	880	664	89	575	809
50 TO 52 WEEKS	30 140	1 334	886	448	28 806	26 344	426	1 334	777	557	89	468	702
LESS THAN 40 WEEKS	4 052	613	376	237	3 439	2 771	172	310	161	149	42	107	186
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 869	391	210	181	2 478	1 554	231	630	346	284	97	187	63
HOUSEHOLDER DID NOT WORK IN 1979	389	30	18	12	359	259	32	54	27	27	4	23	14
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	6 167	699	431	268	5 468	4 450	230	536	252	284	87	197	252
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.9	26.9	26.8	26.9	14.1	13.0	24.7	21.1	17.8	25.3	37.5	22.1	23.5
UNEMPLOYED 1 TO 4 WEEKS	1 719	229	113	116	1 490	1 205	80	161	74	87	41	46	44
UNEMPLOYED 5 TO 14 WEEKS	1 985	202	151	51	1 783	1 427	76	189	90	99	22	77	91
UNEMPLOYED 15 OR MORE WEEKS	2 463	268	167	101	2 195	1 818	74	186	88	98	24	74	117
MEAN WEEKS OF UNEMPLOYMENT	15.0	13.8	14.5	12.8	15.2	15.2	13.5	14.6	16.1	13.3	13.7	13.1	17.3
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	23 542	10 227	2 428	7 799	13 315	8 456	727	3 589	1 986	1 603	891	712	543
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	5 473	251	109	142	5 222	2 808	498	1 609	1 269	340	88	252	307
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	18 069	9 976	2 319	7 657	8 093	5 648	229	1 980	717	1 263	803	460	236

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

HARRISBURG, PA SMSA	FAMILY HOUSEHOLDS												MALE HOUSEHOLDR NO WIFE PRESENT
	NONFAMILY HOUSEHOLDS				MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT						
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILD-REN <18	WITH OWN CHILDREN < 18				
								UNDER 6 YEARS	6 TO 17 YRS ONLY				
TOTAL	163 115	43 897	17 445	26 452	119 218	98 399	2 832	14 480	6 252	8 228	2 530	5 698	3 507
LABOR FORCE IN 1980	120 375	25 417	12 948	12 469	94 958	81 411	1 725	9 144	3 146	5 998	1 447	4 551	2 678
PERCENT OF HOUSEHOLDERS	73.8	57.9	74.2	47.1	79.7	82.7	60.9	63.1	50.3	72.9	57.2	79.9	76.4
CIVILIAN LABOR FORCE EMPLOYED	119 374	25 298	12 847	12 451	94 076	80 571	1 719	9 135	3 138	5 997	1 447	4 550	2 651
UNEMPLOYED	4 091	976	681	295	3 115	2 340	76	537	88	449	134	315	162
PERCENT OF CIVILIAN LABOR FORCE	3.4	3.9	5.3	2.4	3.3	2.9	4.4	5.9	2.8	7.5	9.3	6.9	6.1
NOT IN LABOR FORCE	42 740	18 480	4 497	13 983	24 260	16 988	1 107	5 336	3 106	2 230	1 083	1 147	829
HOUSEHOLDER IN LABOR FORCE IN 1979	125 614	27 101	13 668	13 433	98 513	84 171	1 843	9 721	3 353	6 368	1 674	4 694	2 778
WORKED IN 1979	124 677	26 803	13 524	13 279	97 874	83 875	1 818	9 412	3 298	6 114	1 582	4 532	2 769
USUALLY WORKED 35 OR MORE HOURS PER WEEK	114 824	23 754	12 434	11 320	91 070	79 288	1 388	7 805	2 718	5 087	1 317	3 770	2 589
40 OR MORE WEEKS	104 158	20 506	10 764	9 742	83 652	73 400	1 187	6 739	2 443	4 296	949	3 347	2 326
50 TO 52 WEEKS	94 598	18 211	9 407	8 804	76 387	67 161	1 029	6 143	2 258	3 885	852	3 033	2 054
LESS THAN 40 WEEKS	10 666	3 248	1 670	1 578	7 418	5 888	201	1 066	275	791	368	423	263
USUALLY WORKED 1 TO 34 HOURS PER WEEK	9 853	3 049	1 090	1 959	6 804	4 587	430	1 607	580	1 027	265	762	180
DID NOT WORK IN 1979	937	298	144	154	639	296	25	309	55	254	92	162	9
WITH UNEMPLOYMENT IN 1979	13 083	3 636	2 157	1 479	9 447	7 374	242	1 473	352	1 121	407	714	358
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.4	13.4	15.8	11.0	9.6	8.8	13.1	15.2	10.5	17.6	24.3	15.2	12.9
UNEMPLOYED 1 TO 4 WEEKS	3 594	1 105	599	506	2 489	1 932	74	371	101	270	98	172	112
UNEMPLOYED 5 TO 14 WEEKS	4 852	1 353	851	502	3 499	2 824	82	480	106	374	106	268	113
UNEMPLOYED 15 OR MORE WEEKS	4 637	1 178	707	471	3 459	2 618	86	622	145	477	203	274	133
MEAN WEEKS OF UNEMPLOYMENT	14.3	13.7	14.1	13.2	14.5	14.0	14.0	17.0	16.9	17.1	19.6	15.7	15.1
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	53 063	22 502	10 780	11 722	30 561	24 273	184	4 952	815	4 137	1 274	2 863	1 152
WORKED IN 1979	52 427	22 240	10 657	11 583	30 187	24 139	175	4 730	769	3 961	1 212	2 749	1 143
USUALLY WORKED 35 OR MORE HOURS PER WEEK	46 841	19 666	9 796	9 870	27 175	22 035	145	3 943	643	3 300	996	2 304	1 052
40 OR MORE WEEKS	42 053	17 288	8 657	8 631	24 765	20 369	118	3 319	576	2 743	717	2 026	959
50 TO 52 WEEKS	38 220	15 476	7 652	7 824	22 744	18 760	115	2 991	552	2 439	629	1 810	878
LESS THAN 40 WEEKS	4 788	2 378	1 139	1 239	2 410	1 666	27	624	67	557	279	278	93
USUALLY WORKED 1 TO 34 HOURS PER WEEK	5 586	2 574	861	1 713	3 012	2 104	30	787	126	661	216	445	91
DID NOT WORK IN 1979	636	262	123	139	374	134	9	222	46	176	62	114	9
WITH UNEMPLOYMENT IN 1979	5 766	2 851	1 624	1 227	2 915	1 863	24	885	93	792	316	476	143
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.9	12.7	15.1	10.5	9.5	7.7	13.0	17.9	11.4	19.1	24.8	16.6	12.4
UNEMPLOYED 1 TO 4 WEEKS	1 540	814	409	405	726	454	8	237	28	209	84	125	27
UNEMPLOYED 5 TO 14 WEEKS	2 079	1 045	621	424	1 034	703	3	277	24	253	84	169	51
UNEMPLOYED 15 OR MORE WEEKS	2 147	992	594	398	1 155	706	13	371	41	330	148	182	65
MEAN WEEKS OF UNEMPLOYMENT	15.3	14.5	15.3	13.5	16.1	15.2	16.0	17.7	22.4	17.2	19.2	15.8	18.8
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	72 551	4 599	2 888	1 711	67 952	59 898	1 659	4 769	2 538	2 231	400	1 831	1 626
HOUSEHOLDER WORKED IN 1979	72 250	4 563	2 867	1 696	67 687	59 736	1 643	4 682	2 529	2 153	370	1 783	1 626
USUALLY WORKED 35 OR MORE HOURS PER WEEK	67 983	4 088	2 638	1 450	63 895	57 253	1 243	3 862	2 075	1 787	321	1 466	1 537
40 OR MORE WEEKS	62 105	3 218	2 107	1 111	58 887	53 031	1 069	3 420	1 867	1 553	232	1 321	1 367
50 TO 52 WEEKS	56 378	2 735	1 755	980	53 643	48 401	914	3 152	1 706	1 446	223	1 223	1 176
LESS THAN 40 WEEKS	5 878	870	531	339	5 008	4 222	174	442	208	234	89	145	170
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 267	475	229	246	3 792	2 483	400	820	454	366	49	317	89
HOUSEHOLDER DID NOT WORK IN 1979	301	36	21	15	265	162	16	87	9	78	30	48	-
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	7 317	785	533	252	6 532	5 511	218	588	259	329	91	238	215
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.1	17.1	18.5	14.7	9.6	9.2	13.1	12.3	10.2	14.7	22.8	13.0	13.2
UNEMPLOYED 1 TO 4 WEEKS	2 054	291	190	101	1 763	1 478	66	134	73	61	14	47	85
UNEMPLOYED 5 TO 14 WEEKS	2 773	308	230	78	2 465	2 121	79	203	82	121	22	99	62
UNEMPLOYED 15 OR MORE WEEKS	2 490	186	113	73	2 304	1 912	73	251	104	147	55	92	68
MEAN WEEKS OF UNEMPLOYMENT	13.5	11.0	10.7	11.6	13.8	13.6	13.8	16.0	14.9	16.9	21.0	15.3	12.7
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	37 501	16 796	3 777	13 019	20 705	14 228	989	4 759	2 899	1 860	856	1 004	729
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	8 414	415	161	254	7 999	4 669	585	2 325	1 809	516	142	374	420
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	29 087	16 381	3 616	12 765	12 706	9 559	404	2 434	1 090	1 344	714	630	309

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

JOHNSTOWN, PA SMSA	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								MALE HOUSEHOLDR NO WIFE PRESENT
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT						
					MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILD-REN <18	WITH OWN CHILDREN < 18				
									UNDER 6 TO 17	6 TO 17	YRS ONLY		
TOTAL	92 114	20 852	6 882	13 970	71 262	60 154	987	7 785	4 433	3 352	983	2 369	2 336
LABOR FORCE IN 1980	58 483	8 187	3 893	4 294	50 296	44 985	461	3 520	1 561	1 959	426	1 533	1 330
PERCENT OF HOUSEHOLDERS	63.5	39.3	56.6	30.7	70.6	74.8	46.7	45.2	35.2	58.4	43.3	64.7	56.9
CIVILIAN LABOR FORCE	58 426	8 176	3 882	4 294	50 250	44 939	461	3 520	1 561	1 959	426	1 533	1 330
EMPLOYED	52 877	7 418	3 417	4 001	45 459	40 809	420	3 099	1 501	1 598	319	1 279	1 131
UNEMPLOYED	5 549	758	465	293	4 791	4 130	41	421	60	361	107	254	199
PERCENT OF CIVILIAN LABOR FORCE	9.5	9.3	12.0	6.8	9.5	9.2	8.9	12.0	3.8	18.4	25.1	16.6	15.0
NOT IN LABOR FORCE	33 631	12 665	2 989	9 676	20 966	15 169	526	4 265	2 872	1 393	557	836	1 006
HOUSEHOLDER IN LABOR FORCE IN 1979	61 081	8 800	4 135	4 665	52 281	46 560	487	3 830	1 641	2 189	560	1 629	1 404
WORKED IN 1979	60 200	8 565	4 021	4 544	51 635	46 187	467	3 632	1 593	2 039	500	1 539	1 349
USUALLY WORKED 35 OR MORE HOURS PER WEEK	55 040	7 017	3 586	3 431	48 023	43 826	320	2 671	1 157	1 514	337	1 177	1 206
40 OR MORE WEEKS	46 869	5 691	2 870	2 821	41 178	37 870	271	2 029	993	1 036	179	857	1 008
50 TO 52 WEEKS	39 700	4 789	2 369	2 420	34 911	32 123	230	1 701	867	834	138	696	857
LESS THAN 40 WEEKS	8 171	1 326	716	610	6 845	5 956	49	642	164	478	158	320	198
USUALLY WORKED 1 TO 34 HOURS PER WEEK	5 160	1 548	435	1 113	3 612	2 361	147	961	436	525	163	362	143
DID NOT WORK IN 1979	881	235	114	121	646	373	20	198	48	150	60	90	55
WITH UNEMPLOYMENT IN 1979	12 839	1 922	1 130	792	10 917	9 479	92	997	206	791	238	553	349
PERCENT OF THOSE IN LABOR FORCE IN 1979	21.0	21.8	27.3	17.0	20.9	20.4	18.9	26.0	12.6	36.1	42.5	33.9	24.9
UNEMPLOYED 1 TO 4 WEEKS	3 269	435	221	214	2 834	2 489	25	249	54	195	71	124	71
UNEMPLOYED 5 TO 14 WEEKS	4 278	653	412	241	3 625	3 265	19	241	52	189	45	144	100
UNEMPLOYED 15 OR MORE WEEKS	5 292	834	497	337	4 458	3 725	48	507	100	407	122	285	178
MEAN WEEKS OF UNEMPLOYMENT	15.4	17.0	17.4	16.5	15.1	14.7	17.4	18.1	18.8	18.0	16.8	18.5	18.6
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	29 643	8 062	3 688	4 374	21 581	18 896	79	1 965	396	1 569	514	1 055	641
WORKED IN 1979	29 115	7 838	3 585	4 253	21 277	18 723	77	1 862	380	1 482	454	1 028	615
USUALLY WORKED 35 OR MORE HOURS PER WEEK	25 971	6 409	3 181	3 228	19 562	17 549	53	1 410	278	1 132	319	813	550
40 OR MORE WEEKS	21 881	5 260	2 604	2 656	16 621	15 157	45	986	225	761	167	594	433
50 TO 52 WEEKS	18 404	4 431	2 149	2 282	13 973	12 774	34	799	197	602	134	468	366
LESS THAN 40 WEEKS	4 090	1 149	577	572	2 941	2 392	8	424	53	371	152	219	117
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 144	1 429	404	1 025	1 715	1 174	24	452	102	350	135	215	65
DID NOT WORK IN 1979	528	224	103	121	304	173	2	103	16	87	60	27	26
WITH UNEMPLOYMENT IN 1979	6 333	1 680	941	739	4 653	3 841	11	621	55	566	215	351	180
PERCENT OF THOSE IN LABOR FORCE IN 1979	21.4	20.8	25.5	16.9	21.6	20.3	13.9	31.6	13.9	36.1	41.8	33.3	28.1
UNEMPLOYED 1 TO 4 WEEKS	1 516	370	175	195	1 146	949	-	170	19	151	57	94	27
UNEMPLOYED 5 TO 14 WEEKS	2 152	601	374	227	1 551	1 346	7	144	9	135	36	99	54
UNEMPLOYED 15 OR MORE WEEKS	2 665	709	392	317	1 956	1 546	4	307	27	280	122	158	99
MEAN WEEKS OF UNEMPLOYMENT	16.0	17.2	17.4	16.9	15.5	15.1	14.0	16.4	19.2	16.2	17.9	15.1	20.7
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	31 438	738	447	291	30 700	27 664	408	1 865	1 245	620	46	574	763
WORKED IN 1979	31 085	727	436	291	30 358	27 464	390	1 770	1 213	557	46	511	734
USUALLY WORKED 35 OR MORE HOURS PER WEEK	29 069	608	405	203	28 461	26 277	267	1 261	879	382	18	364	656
40 OR MORE WEEKS	24 988	431	266	165	24 557	22 713	226	1 043	768	275	12	263	575
50 TO 52 WEEKS	21 296	358	220	138	20 938	19 349	196	902	670	232	4	228	491
LESS THAN 40 WEEKS	4 081	177	139	38	3 904	3 564	41	218	111	107	6	101	81
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 016	119	31	88	1 897	1 187	123	509	334	175	28	147	78
HOUSEHOLDER DID NOT WORK IN 1979	353	11	11	-	342	200	18	95	32	63	-	63	29
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	6 506	242	189	53	6 264	5 638	81	376	151	225	23	202	169
PERCENT OF THOSE IN LABOR FORCE IN 1979	20.7	32.8	42.3	18.2	20.4	20.4	19.9	20.2	12.1	36.3	50.0	35.2	22.1
UNEMPLOYED 1 TO 4 WEEKS	1 753	65	46	19	1 688	1 540	25	79	35	44	14	30	44
UNEMPLOYED 5 TO 14 WEEKS	2 126	52	38	14	2 074	1 919	12	97	43	54	9	45	46
UNEMPLOYED 15 OR MORE WEEKS	2 627	125	105	20	2 502	2 179	44	200	73	127	-	127	79
MEAN WEEKS OF UNEMPLOYMENT	14.9	15.8	17.4	10.3	14.9	14.4	17.9	20.9	18.6	22.5	6.4	24.3	16.4
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	31 033	12 052	2 747	9 305	18 981	13 594	500	3 955	2 792	1 163	423	740	932
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	7 282	99	26	73	7 183	4 314	277	2 140	1 788	352	59	293	452
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	23 751	11 953	2 721	9 232	11 798	9 280	223	1 815	1 004	811	364	447	480

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA	FAMILY HOUSEHOLDS												MALE HOUSEHOLD NO WIFE PRESENT
	NONFAMILY HOUSEHOLDS				MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT						
	TOTAL	MALE TOTAL HOUSEHOLD	FEMALE TOTAL HOUSEHOLD	TOTAL	MALE TOTAL HOUSEHOLD	FEMALE TOTAL HOUSEHOLD	TOTAL	WITHOUT OWN CHILD- REN <18	WITH OWN CHILDREN < 18				
								TOTAL	6 TO 17 YRS ONLY	6 YEARS YRS ONLY			
TOTAL	124 003	28 157	11 650	16 507	95 846	81 790	1 861	9 410	4 215	5 195	1 550	3 645	2 785
LABOR FORCE IN 1980	96 796	16 941	9 025	7 916	79 855	70 551	1 134	6 007	2 083	3 924	937	2 987	2 163
PERCENT OF HOUSEHOLDERS	78.1	60.2	77.5	48.0	83.3	86.3	60.9	63.8	49.4	75.5	60.5	81.9	77.7
CIVILIAN LABOR FORCE EMPLOYED	96 751	16 938	9 022	7 916	79 813	70 516	1 127	6 007	2 083	3 924	937	2 987	2 163
UNEMPLOYED	2 691	16 170	8 536	7 634	77 890	69 166	1 057	5 611	1 985	3 626	839	2 787	2 056
PERCENT OF CIVILIAN LABOR FORCE	2.8	4.5	5.4	3.6	2.4	1.9	6.2	6.6	4.7	7.6	10.5	6.7	4.9
NOT IN LABOR FORCE	27 207	11 216	2 625	8 591	15 991	11 239	727	3 403	2 132	1 271	613	658	622
HOUSEHOLDER IN LABOR FORCE IN 1979	100 012	17 796	9 379	8 417	82 216	72 325	1 221	6 396	2 258	4 138	1 048	3 090	2 274
WORKED IN 1979	99 499	17 671	9 333	8 338	81 828	72 133	1 169	6 272	2 230	4 042	1 012	3 030	2 254
USUALLY WORKED 35 OR MORE HOURS PER WEEK	91 024	15 015	8 449	6 566	76 009	67 895	871	5 182	1 843	3 339	797	2 542	2 061
40 OR MORE WEEKS	83 956	13 025	7 304	5 721	70 931	64 083	741	4 320	1 626	2 694	546	2 148	1 787
50 TO 52 WEEKS	75 511	11 165	6 272	4 893	64 346	58 281	658	3 783	1 484	2 299	434	1 865	1 624
LESS THAN 40 WEEKS	7 068	1 990	1 145	865	5 078	3 812	130	862	217	645	251	394	274
USUALLY WORKED 1 TO 34 HOURS PER WEEK	8 475	2 656	884	1 772	5 819	4 238	298	1 090	387	703	215	488	193
DID NOT WORK IN 1979	513	125	46	79	388	192	52	124	28	96	36	60	20
WITH UNEMPLOYMENT IN 1979	9 867	2 701	1 503	1 198	7 166	5 669	176	984	198	786	243	543	337
PERCENT OF THOSE IN LABOR FORCE IN 1979	9.9	15.2	16.0	14.2	8.7	7.8	14.4	15.4	8.8	19.0	23.2	17.6	14.8
UNEMPLOYED 1 TO 4 WEEKS	3 517	990	553	437	2 527	2 087	88	281	44	237	60	177	71
UNEMPLOYED 5 TO 14 WEEKS	3 505	959	501	458	2 546	2 068	12	341	68	273	92	181	125
UNEMPLOYED 15 OR MORE WEEKS	2 845	752	449	303	2 093	1 514	76	362	86	276	91	185	141
MEAN WEEKS OF UNEMPLOYMENT	12.3	11.6	11.9	11.3	12.6	11.8	16.2	15.6	18.3	15.0	15.4	14.8	16.4
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	39 063	14 601	7 261	7 340	24 462	20 547	110	3 007	458	2 549	808	1 741	798
WORKED IN 1979	38 844	14 489	7 228	7 261	24 355	20 519	103	2 943	445	2 498	776	1 722	790
USUALLY WORKED 35 OR MORE HOURS PER WEEK	34 053	12 279	6 546	5 733	21 774	18 524	69	2 430	381	2 049	578	1 471	751
40 OR MORE WEEKS	30 823	10 739	5 751	4 988	20 084	17 377	69	1 964	324	1 640	393	1 247	674
50 TO 52 WEEKS	27 542	9 331	5 030	4 301	18 211	15 837	61	1 717	291	1 426	319	1 107	596
LESS THAN 40 WEEKS	3 230	1 540	795	745	1 690	1 147	-	466	57	409	185	224	77
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 791	2 210	682	1 528	2 581	1 995	34	513	64	449	198	251	39
DID NOT WORK IN 1979	219	112	33	79	107	28	7	64	13	51	32	19	8
WITH UNEMPLOYMENT IN 1979	4 043	2 008	1 032	976	2 035	1 372	7	531	45	486	189	297	125
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.3	13.8	14.2	13.3	8.3	6.7	6.4	17.7	9.8	19.1	23.4	17.1	15.7
UNEMPLOYED 1 TO 4 WEEKS	1 347	679	358	321	668	518	-	129	6	123	31	92	21
UNEMPLOYED 5 TO 14 WEEKS	1 472	710	333	377	762	520	-	196	19	177	78	99	46
UNEMPLOYED 15 OR MORE WEEKS	1 224	619	341	278	605	334	7	206	20	186	80	106	58
MEAN WEEKS OF UNEMPLOYMENT	12.7	12.6	12.8	12.4	12.9	10.9	36.0	16.1	19.6	15.8	17.6	14.6	19.1
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	60 949	3 195	2 118	1 077	57 754	51 778	1 111	3 389	1 800	1 589	240	1 349	1 476
WORKED IN 1979	60 655	3 182	2 105	1 077	57 473	51 614	1 066	3 329	1 785	1 544	236	1 308	1 464
USUALLY WORKED 35 OR MORE HOURS PER WEEK	56 971	2 736	1 903	833	54 235	49 371	802	2 752	1 462	1 290	219	1 071	1 310
40 OR MORE WEEKS	53 133	2 286	1 553	733	50 847	46 706	672	2 356	1 302	1 054	153	901	1 113
50 TO 52 WEEKS	47 969	1 834	1 242	592	46 135	42 444	597	2 066	1 193	873	115	758	1 028
LESS THAN 40 WEEKS	3 838	450	350	100	3 388	2 665	130	396	160	236	66	170	197
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 684	446	202	244	3 238	2 243	264	577	323	254	17	237	154
HOUSEHOLDER DID NOT WORK IN 1979	294	13	13	-	281	164	45	60	15	45	4	41	12
WITH UNEMPLOYMENT IN 1979	5 824	693	471	222	5 131	4 297	169	453	153	300	54	246	212
PERCENT OF THOSE IN LABOR FORCE IN 1979	9.6	21.7	22.2	20.6	8.9	8.3	15.2	13.4	8.5	18.9	22.5	18.2	14.4
UNEMPLOYED 1 TO 4 WEEKS	2 170	311	195	116	1 859	1 569	88	152	38	114	29	85	50
UNEMPLOYED 5 TO 14 WEEKS	2 033	249	168	81	1 784	1 548	12	145	49	96	14	82	79
UNEMPLOYED 15 OR MORE WEEKS	1 621	133	108	25	1 488	1 180	69	156	66	90	11	79	83
MEAN WEEKS OF UNEMPLOYMENT	12.1	8.9	10.0	6.5	12.5	12.0	15.4	15.1	17.9	13.7	7.4	15.0	14.7
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	23 991	10 361	2 271	8 090	13 630	9 465	640	3 014	1 957	1 057	502	555	511
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	5 509	240	54	186	5 269	2 898	436	1 651	1 258	393	106	287	284
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	18 482	10 121	2 217	7 904	8 361	6 567	204	1 363	699	664	396	268	227

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA	NONFAMILY HOUSEHOLDS												FAMILY HOUSEHOLDS											
	TOTAL	MALE		FEMALE		TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT				MALE HOUSEHOLDER NO WIFE											
		TOTAL	HOUSEHOLDR	HOUSEHOLDR	HOUSEHOLDR		TOTAL	HOUSEHOLDR	HOUSEHOLDR	WITHOUT OWN CHILDREN < 18		WITH OWN CHILDREN < 18												
										TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY												
TOTAL	232 767	58 935	18 787	40 148	173 832	138 572	3 825	25 035	16 060	8 975	2 715	6 260	6 400											
LABOR FORCE IN 1980	144 904	23 451	10 969	12 482	121 453	105 445	1 933	10 154	5 462	4 692	786	3 906	3 921											
PERCENT OF HOUSEHOLDERS	62.3	39.8	58.4	31.1	69.9	76.1	50.5	40.6	34.0	52.3	29.0	62.4	61.3											
CIVILIAN LABOR FORCE	144 542	23 416	10 947	12 469	121 126	105 123	1 933	10 154	5 462	4 692	786	3 906	3 916											
EMPLOYED	134 235	21 611	9 829	11 782	112 624	97 831	1 832	9 465	5 188	4 277	677	3 600	3 496											
UNEMPLOYED	10 307	1 805	1 118	687	8 502	7 292	101	689	274	415	109	306	420											
PERCENT OF CIVILIAN LABOR FORCE	7.1	7.7	10.2	5.5	7.0	6.9	5.2	6.8	5.0	8.8	13.9	7.8	10.7											
NOT IN LABOR FORCE	87 863	35 484	7 818	27 666	52 379	33 127	1 892	14 881	10 598	4 283	1 929	2 354	2 479											
HOUSEHOLDER IN LABOR FORCE IN 1979	151 730	25 316	11 783	13 533	126 414	108 849	2 125	11 391	5 990	5 401	1 153	4 248	4 049											
WORKED IN 1979	149 602	24 666	11 415	13 251	124 936	107 950	2 091	11 005	5 824	5 181	1 086	4 095	3 890											
USUALLY WORKED 35 OR MORE HOURS PER WEEK	134 073	20 291	10 180	10 111	113 782	100 857	1 559	7 848	4 419	3 429	622	2 807	3 518											
40 OR MORE WEEKS	116 030	16 654	8 215	8 439	99 376	89 056	1 215	6 269	3 715	2 554	331	2 223	2 836											
50 TO 52 WEEKS	99 633	13 696	6 813	6 883	85 937	77 429	988	5 055	3 015	2 040	254	1 786	2 465											
LESS THAN 40 WEEKS	18 043	3 637	1 965	1 672	14 406	11 801	344	1 579	704	875	291	584	682											
USUALLY WORKED 1 TO 34 HOURS PER WEEK	15 529	4 375	1 235	3 140	11 154	7 093	532	3 157	1 405	1 752	464	1 288	372											
DID NOT WORK IN 1979	2 128	650	368	282	1 478	899	34	386	166	220	67	153	159											
WITH UNEMPLOYMENT IN 1979	28 153	5 686	2 883	2 803	22 467	18 368	407	2 732	1 233	1 499	410	1 089	960											
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.6	22.5	24.5	20.7	17.8	16.9	19.2	24.0	20.6	27.8	35.6	25.6	23.7											
UNEMPLOYED 1 TO 4 WEEKS	5 895	1 124	440	684	4 771	3 831	177	612	221	391	141	250	151											
UNEMPLOYED 5 TO 14 WEEKS	10 219	2 037	983	1 054	8 182	6 720	111	1 061	537	524	108	416	290											
UNEMPLOYED 15 OR MORE WEEKS	12 039	2 525	1 460	1 065	9 514	7 817	119	1 059	475	584	161	423	519											
MEAN WEEKS OF UNEMPLOYMENT	16.0	17.5	20.1	14.9	15.6	15.5	11.5	15.5	15.7	15.4	14.0	15.9	19.3											
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	64 959	23 038	10 329	12 709	41 921	35 055	263	4 926	1 499	3 427	1 010	2 417	1 677											
WORKED IN 1979	63 721	22 424	9 997	12 427	41 297	34 752	263	4 710	1 459	3 251	950	2 301	1 572											
USUALLY WORKED 35 OR MORE HOURS PER WEEK	55 015	18 371	8 915	9 456	36 644	31 755	213	3 238	1 106	2 132	537	1 595	1 438											
40 OR MORE WEEKS	46 979	15 181	7 267	7 914	31 798	28 058	185	2 417	907	1 510	281	1 129	1 138											
50 TO 52 WEEKS	39 886	12 583	6 089	6 494	27 303	24 194	141	1 977	739	1 238	226	1 022	991											
LESS THAN 40 WEEKS	8 036	3 190	1 648	1 542	4 846	3 697	28	821	199	622	256	366	300											
USUALLY WORKED 1 TO 34 HOURS PER WEEK	8 706	4 053	1 082	2 971	4 653	2 997	50	1 472	353	1 119	413	706	134											
DID NOT WORK IN 1979	1 238	614	332	282	624	303	-	216	40	176	60	116	105											
WITH UNEMPLOYMENT IN 1979	12 168	4 958	2 396	2 562	7 210	5 494	32	1 254	254	1 000	355	645	430											
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.7	21.5	23.2	20.2	17.2	15.7	12.2	25.5	16.9	29.2	35.1	26.7	25.6											
UNEMPLOYED 1 TO 4 WEEKS	2 478	932	329	603	1 546	1 152	15	326	44	282	129	153	53											
UNEMPLOYED 5 TO 14 WEEKS	4 359	1 768	817	951	2 591	2 021	8	418	94	324	92	232	144											
UNEMPLOYED 15 OR MORE WEEKS	5 331	2 258	1 250	1 008	3 073	2 321	9	510	116	394	134	260	233											
MEAN WEEKS OF UNEMPLOYMENT	16.5	17.9	20.7	15.3	15.5	15.2	8.6	15.4	15.9	15.2	12.7	16.6	20.1											
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	86 771	2 278	1 454	824	84 493	73 794	1 862	6 465	4 491	1 974	143	1 831	2 372											
HOUSEHOLDER WORKED IN 1979	85 881	2 242	1 418	824	83 639	73 198	1 828	6 295	4 365	1 930	136	1 794	2 318											
USUALLY WORKED 35 OR MORE HOURS PER WEEK	79 058	1 920	1 265	655	77 138	69 102	1 346	4 610	3 313	1 297	85	1 212	2 080											
40 OR MORE WEEKS	69 051	1 473	948	525	67 578	60 998	1 030	3 852	2 808	1 044	50	994	1 698											
50 TO 52 WEEKS	59 747	1 113	724	389	58 634	53 235	847	3 078	2 276	802	28	774	1 474											
LESS THAN 40 WEEKS	10 007	447	317	130	9 560	8 104	316	758	505	253	35	218	382											
USUALLY WORKED 1 TO 34 HOURS PER WEEK	6 823	327	153	169	6 501	4 096	482	1 685	1 052	633	51	582	238											
HOUSEHOLDER DID NOT WORK IN 1979	890	36	36	-	854	596	34	170	126	44	7	37	54											
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	15 985	728	487	241	15 257	12 874	375	1 478	979	499	55	444	530											
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.4	32.0	33.5	29.2	18.1	17.4	20.1	22.9	21.8	25.3	38.5	24.2	22.3											
UNEMPLOYED 1 TO 4 WEEKS	3 417	192	111	81	3 225	2 679	162	286	177	109	12	97	98											
UNEMPLOYED 5 TO 14 WEEKS	5 860	269	166	103	5 591	4 699	103	643	443	200	16	184	146											
UNEMPLOYED 15 OR MORE WEEKS	6 708	267	210	57	6 441	5 496	110	549	359	190	27	163	286											
MEAN WEEKS OF UNEMPLOYMENT	15.6	14.9	17.0	10.8	15.7	15.6	11.8	15.7	15.7	15.6	22.6	14.8	18.6											
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	81 037	33 619	7 004	26 615	47 418	29 723	1 700	13 644	10 070	3 574	1 562	2 012	2 351											
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	21 246	297	66	231	20 949	10 804	1 020	7 737	6 697	1 040	207	833	1 388											
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	59 791	33 322	6 938	26 384	26 469	18 919	680	5 907	3 373	2 534	1 355	1 179	963											

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B3

PHILADELPHIA, PA-NJ SMSA	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								MALE HOUSEHOLDER NO WIFE PRESENT
	TOTAL	MALE		FEMALE	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT		TOTAL	WITH OWN CHILDREN < 18		
		HOUSEHOLDER	HOUSEHOLDER			MALE	FEMALE	HOUSEHOLDER	HOUSEHOLDER		WITHOUT OWN CHILDREN < 18	UNDER 6 YEARS		6 TO 17 YRS ONLY
TOTAL	1 640 290	430 495	171 392	259 103	1 209 795	908 136	42 194	212 267	95 622	116 645	36 606	80 039	47 198
HOUSEHOLDERS	1 640 290	430 495	171 392	259 103	1 209 795	908 136	42 194	212 267	95 622	116 645	36 606	80 039	47 198
LABOR FORCE IN 1980	1 158 149	242 940	125 205	117 735	915 209	745 472	23 669	112 539	43 392	69 147	16 236	52 911	33 529
PERCENT OF HOUSEHOLDERS	70.6	56.4	73.1	45.4	75.6	82.1	56.1	53.0	45.4	59.3	44.4	66.1	71.0
CIVILIAN LABOR FORCE	1 149 114	241 928	124 391	117 537	907 186	737 841	23 629	112 413	43 382	69 031	16 195	52 836	33 303
EMPLOYED	1 089 427	226 761	115 248	111 513	862 666	710 105	22 113	100 269	40 467	59 802	12 626	47 176	30 179
UNEMPLOYED	59 687	15 167	9 143	6 024	44 520	27 736	1 516	12 144	2 915	9 229	3 569	5 660	3 124
PERCENT OF CIVILIAN LABOR FORCE	5.2	6.3	7.4	5.1	4.9	3.8	6.4	10.8	6.7	13.4	22.0	10.7	9.4
NOT IN LABOR FORCE	482 141	187 555	46 187	141 368	294 586	162 664	18 525	99 728	52 230	47 498	20 370	27 128	13 669
HOUSEHOLDER IN LABOR FORCE IN 1979	1 204 296	257 281	131 115	126 166	947 015	765 107	25 594	121 468	46 078	75 390	19 120	56 270	34 846
WORKED IN 1979	1 179 870	250 967	127 940	123 027	928 903	758 139	24 822	112 382	44 353	68 029	16 027	52 002	33 560
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 056 155	211 611	114 227	97 384	844 544	710 385	18 127	85 421	34 579	50 842	11 443	39 399	30 611
40 OR MORE WEEKS	947 928	180 707	97 108	83 599	767 221	655 744	14 727	70 267	30 073	40 194	7 627	32 567	26 483
50 TO 52 WEEKS	838 032	154 776	84 053	70 723	683 256	588 228	12 397	59 545	25 718	33 827	5 966	27 861	23 086
LESS THAN 40 WEEKS	108 227	30 904	17 119	13 785	77 323	54 641	3 400	15 154	4 506	10 648	3 816	6 832	4 128
USUALLY WORKED 1 TO 34 HOURS PER WEEK	123 715	39 356	13 713	25 643	84 359	47 754	6 695	26 961	9 774	17 187	4 584	12 603	2 949
DID NOT WORK IN 1979	24 426	6 314	3 175	3 139	18 112	6 968	772	9 086	1 725	7 361	3 093	4 268	1 286
WITH UNEMPLOYMENT IN 1979	170 788	43 956	23 947	20 009	126 832	85 389	4 472	30 263	7 835	22 428	7 871	14 557	6 708
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.2	17.1	18.3	15.9	13.4	11.2	17.5	24.9	17.0	29.7	41.2	25.9	19.3
UNEMPLOYED 1 TO 4 WEEKS	40 090	10 568	5 044	5 524	29 522	19 914	1 150	7 292	1 859	5 433	1 954	3 479	1 166
UNEMPLOYED 5 TO 14 WEEKS	57 853	14 545	8 064	6 481	43 308	30 629	1 380	9 403	2 442	6 961	2 309	4 652	1 896
UNEMPLOYED 15 OR MORE WEEKS	72 845	18 843	10 839	8 004	54 002	34 846	1 942	13 568	3 534	10 034	3 608	6 426	3 646
MEAN WEEKS OF UNEMPLOYMENT	17.1	17.4	18.0	16.5	17.0	16.1	17.3	18.8	18.5	18.9	19.6	18.6	20.7
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	534 548	216 977	106 840	110 137	317 571	241 877	2 134	59 879	10 838	49 041	15 317	33 724	13 681
WORKED IN 1979	520 347	211 265	104 000	107 265	309 082	239 507	2 082	54 354	10 463	43 891	12 817	31 074	13 139
USUALLY WORKED 35 OR MORE HOURS PER WEEK	452 488	177 952	93 100	84 852	274 536	219 987	1 443	41 100	8 278	32 822	9 027	23 795	12 006
40 OR MORE WEEKS	400 455	153 409	79 970	73 439	247 046	202 627	1 783	32 820	7 179	25 641	6 045	19 596	10 416
50 TO 52 WEEKS	352 591	132 014	69 628	62 586	220 577	182 682	1 003	27 706	6 238	21 468	4 788	16 680	9 186
LESS THAN 40 WEEKS	52 033	24 543	13 150	11 413	27 490	17 360	260	8 280	1 099	7 181	2 982	4 199	1 590
USUALLY WORKED 1 TO 34 HOURS PER WEEK	67 859	33 313	10 900	22 413	34 546	19 520	639	13 254	2 185	11 069	3 790	7 279	1 133
DID NOT WORK IN 1979	14 201	5 712	2 840	2 872	8 489	2 370	52	5 525	375	5 150	2 500	2 650	542
WITH UNEMPLOYMENT IN 1979	79 993	35 590	18 871	16 719	44 403	24 848	332	16 787	1 563	15 224	6 286	8 938	2 436
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.0	16.4	17.7	15.2	14.0	10.3	15.6	28.0	14.4	31.0	41.0	26.5	17.8
UNEMPLOYED 1 TO 4 WEEKS	18 421	8 006	3 770	4 236	10 415	5 923	68	4 015	315	3 700	1 588	2 112	409
UNEMPLOYED 5 TO 14 WEEKS	26 198	11 774	6 329	5 445	14 424	8 499	89	5 174	547	4 627	1 816	2 811	662
UNEMPLOYED 15 OR MORE WEEKS	35 374	15 810	8 772	7 038	19 564	10 426	175	7 598	701	6 897	2 882	4 015	1 365
MEAN WEEKS OF UNEMPLOYMENT	17.9	18.1	18.7	17.3	17.7	16.4	19.3	19.0	17.7	19.1	19.7	18.7	21.6
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	669 748	40 304	24 275	16 029	629 444	523 230	23 460	61 589	35 240	26 349	3 803	22 546	21 165
HOUSEHOLDER WORKED IN 1979	659 523	39 702	23 940	15 762	619 821	518 632	22 740	58 028	33 890	24 138	3 210	20 928	20 421
USUALLY WORKED 35 OR MORE HOURS PER WEEK	603 667	33 659	21 127	12 532	570 008	490 398	16 684	44 321	26 301	18 020	2 416	15 604	18 605
40 OR MORE WEEKS	547 473	27 298	17 138	10 160	520 175	453 117	13 544	37 447	22 894	14 553	1 582	12 971	16 067
50 TO 52 WEEKS	485 441	22 762	14 625	8 137	462 679	405 546	11 394	31 839	19 480	12 359	1 178	11 181	13 900
LESS THAN 40 WEEKS	56 194	6 361	3 989	2 372	49 833	37 281	3 140	6 874	3 407	3 467	834	2 633	2 538
USUALLY WORKED 1 TO 34 HOURS PER WEEK	55 856	6 043	2 813	3 230	49 813	28 234	6 056	13 707	7 589	6 118	794	5 324	1 816
HOUSEHOLDER DID NOT WORK IN 1979	10 225	602	335	267	9 623	4 598	720	3 561	1 350	2 211	593	1 618	744
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	90 795	8 366	5 076	3 290	82 429	60 541	4 140	13 476	6 272	7 204	1 585	5 619	4 272
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.6	20.8	20.9	20.5	13.1	11.6	17.6	21.9	17.8	27.3	41.7	24.9	20.2
UNEMPLOYED 1 TO 4 WEEKS	21 669	2 562	1 274	1 288	19 107	13 991	1 082	3 277	1 544	1 733	366	1 367	757
UNEMPLOYED 5 TO 14 WEEKS	31 655	2 771	1 735	1 036	28 884	22 130	1 291	4 229	1 895	2 334	493	1 841	1 234
UNEMPLOYED 15 OR MORE WEEKS	37 471	3 033	2 067	966	34 438	24 420	1 767	5 970	2 833	3 137	726	2 411	2 081
MEAN WEEKS OF UNEMPLOYMENT	16.5	14.4	15.4	12.8	16.7	16.0	17.1	18.6	18.7	18.5	19.0	18.3	20.2
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	435 994	173 214	40 277	132 937	262 780	143 029	16 600	90 799	49 544	41 255	17 486	23 769	12 352
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	115 743	4 905	1 776	3 129	110 838	51 421	10 847	42 114	30 976	11 138	2 809	8 329	6 456
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	320 251	168 309	38 501	129 808	151 942	91 608	5 753	48 685	18 568	30 117	14 677	15 440	5 896

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF DWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBDLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA	FAMILY HOUSEHOLDS												MALE HOUSEHOLDER NO WIFE PRESENT
	NONFAMILY HOUSEHOLDS				MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT						
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILDREN < 18	WITH OWN CHILDREN < 18	UNDER 6 YEARS	6 TO 17 YRS ONLY		
TOTAL	828 824	212 947	77 844	135 103	615 877	496 975	14 253	83 742	44 881	38 861	11 783	27 078	20 907
HOUSEHOLDERS	828 824	212 947	77 844	135 103	615 877	496 975	14 253	83 742	44 881	38 861	11 783	27 078	20 907
LABOR FORCE IN 1980	562 804	106 679	52 404	54 275	456 125	394 653	7 452	40 371	17 964	22 407	4 891	17 516	13 649
PERCENT OF HOUSEHOLDERS	67.9	50.1	67.3	40.2	74.1	79.4	52.3	48.2	40.0	57.7	41.5	64.7	65.3
CIVILIAN LABOR FORCE	562 074	106 540	52 277	54 263	455 534	394 084	7 446	40 360	17 964	22 396	4 887	17 509	13 644
EMPLOYED	532 573	99 800	48 035	51 765	432 773	376 412	7 047	36 692	17 112	19 580	3 788	15 792	12 622
UNEMPLOYED	29 501	6 740	4 242	2 498	22 761	17 672	399	3 668	852	2 816	1 099	1 717	1 022
PERCENT OF CIVILIAN LABDR FORCE	5.2	6.3	8.1	4.6	5.0	4.5	5.4	9.1	4.7	12.6	22.5	9.8	7.5
NOT IN LABOR FORCE	266 020	106 268	25 440	80 828	159 752	102 322	6 801	43 371	26 917	16 454	6 892	9 562	7 258
HOUSEHOLDER IN LABOR FORCE IN 1979	586 882	113 876	55 211	58 665	473 006	406 890	8 139	43 780	19 045	24 735	5 976	18 759	14 197
WORKED IN 1979	578 677	111 375	53 914	57 461	467 302	404 267	8 015	41 159	18 612	22 547	5 031	17 516	13 861
USUALLY WORKED 35 OR MORE HOURS PER WEEK	528 071	94 262	48 527	45 735	433 809	384 088	5 774	31 069	14 595	16 474	3 571	12 903	12 878
40 OR MORE WEEKS	470 920	79 799	40 825	38 974	391 121	350 305	4 999	25 115	12 688	12 427	2 164	10 263	11 202
50 TO 52 WEEKS	408 435	67 404	34 198	33 206	341 031	306 265	3 808	21 342	10 849	10 493	1 714	8 779	9 616
LESS THAN 40 WEEKS	57 151	14 463	7 702	6 761	42 688	33 783	1 275	5 954	1 907	4 047	1 407	2 640	1 676
USUALLY WORKED 1 TO 34 HOURS PER WEEK	50 606	17 113	5 387	11 726	33 493	20 179	2 241	10 090	4 017	6 073	1 460	4 613	983
DID NOT WORK IN 1979	8 205	2 501	1 297	1 204	5 704	2 623	124	2 621	433	2 188	945	1 243	336
WITH UNEMPLOYMENT IN 1979	86 346	20 203	11 378	8 825	66 143	52 266	1 289	10 271	2 581	7 690	2 532	5 158	2 317
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.7	17.7	20.6	15.0	14.0	12.8	15.8	23.5	13.6	31.1	42.4	27.5	16.3
UNEMPLOYED 1 TO 4 WEEKS	22 751	5 251	2 820	2 431	17 500	14 143	372	2 514	545	1 969	763	1 206	471
UNEMPLOYED 5 TO 14 WEEKS	31 434	6 940	3 890	3 050	24 494	19 792	454	3 402	989	2 413	697	1 716	846
UNEMPLOYED 15 OR MORE WEEKS	32 161	8 012	4 668	3 344	24 149	18 331	463	4 355	1 047	3 308	1 072	2 236	1 000
MEAN WEEKS OF UNEMPLOYMENT	15.1	16.2	16.5	15.9	14.8	14.2	14.5	17.4	16.8	17.6	18.0	17.4	17.6
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	279 260	99 708	46 916	52 792	179 552	151 034	895	21 577	4 879	16 698	5 114	11 584	6 046
WORKED IN 1979	273 793	97 372	45 723	51 649	176 421	149 922	885	19 730	4 749	14 981	4 285	10 696	5 884
USUALLY WORKED 35 OR MORE HOURS PER WEEK	243 875	82 395	41 373	41 022	161 480	140 590	629	14 740	3 866	10 874	3 013	7 861	5 521
40 OR MORE WEEKS	214 752	70 507	35 292	35 215	144 245	127 560	513	11 328	3 413	7 915	1 820	6 095	4 844
50 TO 52 WEEKS	185 648	59 876	29 683	30 193	125 772	111 616	416	9 573	2 994	6 579	1 456	5 123	4 167
LESS THAN 40 WEEKS	29 123	11 888	6 081	5 807	17 235	13 030	116	3 412	453	2 959	1 193	1 766	677
USUALLY WORKED 1 TO 34 HOURS PER WEEK	29 918	14 977	4 350	10 627	14 941	9 332	256	4 990	883	4 107	1 272	2 835	363
DID NOT WORK IN 1979	5 467	2 336	1 193	1 143	3 131	1 112	10	1 847	130	1 717	829	888	162
WITH UNEMPLOYMENT IN 1979	42 653	16 757	9 103	7 654	25 896	18 742	123	6 101	574	5 527	2 169	3 358	930
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.3	16.8	19.4	14.5	14.4	12.4	13.7	28.3	11.8	33.1	42.4	29.0	15.4
UNEMPLOYED 1 TO 4 WEEKS	11 039	4 115	2 114	2 001	6 924	5 109	36	1 594	155	1 439	665	774	185
UNEMPLOYED 5 TO 14 WEEKS	14 791	5 581	3 018	2 563	9 210	6 922	39	1 930	205	1 725	615	1 110	319
UNEMPLOYED 15 OR MORE WEEKS	16 823	7 061	3 971	3 090	9 762	6 711	48	2 577	214	2 363	889	1 474	426
MEAN WEEKS OF UNEMPLOYMENT	16.0	17.1	17.4	16.7	15.3	14.3	15.4	17.8	16.6	17.9	18.0	17.9	18.8
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	307 622	14 168	8 295	5 873	293 454	255 856	7 244	22 203	14 166	8 037	862	7 175	8 151
HOUSEHOLDER WORKED IN 1979	304 884	14 003	8 191	5 812	290 881	254 345	7 130	21 429	13 863	7 566	746	6 820	7 977
USUALLY WORKED 35 OR MORE HOURS PER WEEK	284 196	11 867	7 154	4 713	272 329	243 498	5 145	16 329	10 729	5 600	558	5 042	7 357
40 OR MORE WEEKS	256 168	9 292	5 533	3 759	246 876	222 745	3 986	13 787	9 275	4 512	344	4 168	6 358
50 TO 52 WEEKS	222 787	7 528	4 515	3 013	215 259	194 649	3 392	11 769	7 855	3 914	258	3 656	5 449
LESS THAN 40 WEEKS	28 028	2 575	1 621	954	25 453	20 753	1 159	2 542	1 454	1 088	214	874	999
USUALLY WORKED 1 TO 34 HOURS PER WEEK	20 688	2 136	1 037	1 099	18 552	10 847	1 985	5 100	3 134	1 966	188	1 778	620
HOUSEHOLDER DID NOT WORK IN 1979	2 738	165	104	61	2 573	1 511	114	774	303	471	116	355	174
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	43 693	3 446	2 275	1 171	40 247	33 524	1 166	4 170	2 007	2 163	363	1 800	1 387
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.2	24.3	27.4	19.9	13.7	13.1	16.1	18.8	14.2	26.9	42.1	25.1	17.0
UNEMPLOYED 1 TO 4 WEEKS	11 712	1 136	706	430	10 576	9 034	336	920	390	530	98	432	286
UNEMPLOYED 5 TO 14 WEEKS	16 643	1 359	872	487	15 284	12 870	415	1 472	784	688	82	606	527
UNEMPLOYED 15 OR MORE WEEKS	15 338	951	697	254	14 587	11 620	415	1 778	833	945	183	762	574
MEAN WEEKS OF UNEMPLOYMENT	14.3	12.3	13.1	10.8	14.5	14.1	14.4	16.8	16.8	16.8	18.3	16.6	16.8
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	241 942	99 071	22 633	76 438	142 871	90 085	6 114	39 962	25 836	14 126	5 807	8 319	6 710
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	60 041	1 719	641	1 078	58 322	29 084	4 097	21 345	17 248	4 097	785	3 312	3 796
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	181 901	97 352	21 992	75 360	84 549	61 001	2 017	18 617	8 588	10 029	5 022	5 007	2 914

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								MALE HOUSEHOLDR NO WIFE PRESENT
	TOTAL	MALE TOTAL HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT						
					MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILD- REN <18	WITH OWN CHILDREN < 18				
									UNDER 6 YEARS	6 TO 17 YRS ONLY			
TOTAL	114 683	29 307	11 717	17 590	85 376	71 001	2 279	9 349	4 403	4 946	1 515	3 431	2 747
LABOR FORCE IN 1980	82 557	15 419	8 350	7 069	67 138	58 356	1 353	5 345	1 905	3 440	709	2 731	2 084
PERCENT OF HOUSEHOLDERS	72.0	52.6	71.3	40.2	78.6	82.2	59.4	57.2	43.3	69.6	46.8	79.6	75.9
CIVILIAN LABOR FORCE	82 505	15 407	8 338	7 069	67 098	58 323	1 353	5 345	1 905	3 440	709	2 731	2 077
EMPLOYED	79 072	14 613	7 768	6 845	64 459	56 131	1 286	5 104	1 843	3 261	665	2 596	1 938
UNEMPLOYED	3 433	794	570	224	2 639	2 192	67	241	62	179	44	135	139
PERCENT OF CIVILIAN LABOR FORCE	4.2	5.2	6.8	3.2	3.9	3.8	5.0	4.5	3.3	5.2	6.2	4.9	6.7
NOT IN LABOR FORCE	32 126	13 888	3 367	10 521	18 238	12 645	926	4 004	2 498	1 506	806	700	663
HOUSEHOLDER IN LABOR FORCE IN 1979	85 785	16 232	8 750	7 482	69 553	60 246	1 457	5 728	1 989	3 739	899	2 840	2 122
WORKED IN 1979	85 323	16 095	8 659	7 436	69 228	60 053	1 444	5 623	1 981	3 642	868	2 774	2 108
USUALLY WORKED 35 OR MORE HOURS PER WEEK	77 897	13 596	7 770	5 826	64 301	56 757	1 039	4 541	1 630	2 911	665	2 246	1 964
40 OR MORE WEEKS	70 934	11 725	6 639	5 086	59 209	52 828	869	3 781	1 478	2 303	388	1 915	1 731
50 TO 52 WEEKS	62 390	9 996	5 661	4 335	52 394	47 090	723	3 142	1 262	1 880	296	1 584	1 439
LESS THAN 40 WEEKS	6 963	1 871	1 131	740	5 092	3 929	170	760	152	608	277	331	233
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 426	2 499	889	1 610	4 927	3 296	405	1 082	351	731	203	528	144
DID NOT WORK IN 1979	462	137	91	46	325	193	13	105	8	97	31	66	14
WITH UNEMPLOYMENT IN 1979	10 384	2 643	1 671	972	7 741	6 010	230	1 135	245	890	275	615	366
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.1	16.3	19.1	13.0	11.1	10.0	15.8	19.8	12.3	23.8	30.6	21.7	17.2
UNEMPLOYED 1 TO 4 WEEKS	3 273	765	496	269	2 508	2 092	63	266	65	201	52	149	87
UNEMPLOYED 5 TO 14 WEEKS	4 067	1 000	589	411	3 067	2 323	102	480	94	386	129	257	162
UNEMPLOYED 15 OR MORE WEEKS	3 044	878	586	292	2 166	1 595	65	389	86	303	94	209	117
MEAN WEEKS OF UNEMPLOYMENT	12.6	13.8	14.4	12.9	12.1	11.6	11.8	14.2	13.9	14.2	13.1	14.7	15.0
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	34 378	13 414	6 929	6 485	20 964	17 201	126	2 801	432	2 369	690	1 679	836
WORKED IN 1979	34 126	13 286	6 841	6 445	20 840	17 145	126	2 737	432	2 305	661	1 644	832
USUALLY WORKED 35 OR MORE HOURS PER WEEK	29 705	11 200	6 146	5 054	18 505	15 471	91	2 164	346	1 818	510	1 308	779
40 OR MORE WEEKS	26 464	9 794	5 283	4 511	16 670	14 202	83	1 684	306	1 378	286	1 092	701
50 TO 52 WEEKS	22 935	8 305	4 491	3 814	14 630	12 623	67	1 380	263	1 117	223	894	560
LESS THAN 40 WEEKS	3 241	1 406	863	543	1 835	1 269	8	480	40	440	224	216	78
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 421	2 086	695	1 391	2 335	1 674	35	573	86	447	151	336	53
DID NOT WORK IN 1979	252	128	88	40	124	56	-	64	-	64	29	35	4
WITH UNEMPLOYMENT IN 1979	4 391	2 057	1 254	803	2 334	1 476	21	690	62	628	220	408	147
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.8	15.3	18.1	12.4	11.1	8.6	16.7	24.6	14.4	26.5	31.9	24.3	17.6
UNEMPLOYED 1 TO 4 WEEKS	1 250	551	318	233	699	509	13	143	2	141	36	105	34
UNEMPLOYED 5 TO 14 WEEKS	1 700	783	429	354	917	522	8	319	29	290	112	178	68
UNEMPLOYED 15 OR MORE WEEKS	1 441	723	507	216	718	445	5	228	31	197	72	125	45
MEAN WEEKS OF UNEMPLOYMENT	13.8	14.5	15.9	12.2	13.1	12.9	3.5	13.4	17.7	13.0	12.3	13.3	15.9
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	51 407	2 818	1 821	997	48 589	43 045	1 331	2 927	1 557	1 370	209	1 161	1 286
HOUSEHOLDER WORKED IN 1979	51 197	2 809	1 818	991	48 388	42 908	1 318	2 886	1 549	1 337	207	1 130	1 276
USUALLY WORKED 35 OR MORE HOURS PER WEEK	48 192	2 396	1 624	772	45 796	41 286	948	2 377	1 284	1 093	155	938	1 185
40 OR MORE WEEKS	44 470	1 931	1 356	575	42 539	38 626	786	2 097	1 172	925	102	823	1 030
50 TO 52 WEEKS	39 455	1 691	1 170	521	37 764	34 467	656	1 762	999	763	73	690	879
LESS THAN 40 WEEKS	3 722	465	268	197	3 257	2 660	162	280	112	168	53	115	155
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 005	413	194	219	2 592	1 622	370	509	265	244	52	192	91
HOUSEHOLDER DID NOT WORK IN 1979	210	9	3	6	201	137	13	41	8	33	2	31	10
WITH UNEMPLOYMENT IN 1979	5 993	586	417	169	5 407	4 534	209	445	183	262	55	207	219
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.7	20.8	22.9	17.0	11.1	10.5	15.7	15.2	11.8	19.1	26.3	17.8	17.0
UNEMPLOYED 1 TO 4 WEEKS	2 023	214	178	36	1 809	1 583	50	123	63	60	16	44	53
UNEMPLOYED 5 TO 14 WEEKS	2 367	217	160	57	2 150	1 801	94	161	65	96	17	79	94
UNEMPLOYED 15 OR MORE WEEKS	1 603	155	79	76	1 448	1 150	65	161	55	106	22	84	72
MEAN WEEKS OF UNEMPLOYMENT	11.7	11.6	9.6	16.5	11.7	11.1	12.7	15.4	12.7	17.3	16.4	17.6	14.4
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	28 898	13 075	2 967	10 108	15 823	10 755	822	3 621	2 414	1 207	616	591	625
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	6 701	364	166	198	6 337	3 503	481	1 955	1 637	318	81	237	398
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	22 197	12 711	2 801	9 910	9 486	7 252	341	1 666	777	889	535	354	227

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

YORK, PA SMSA	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								MALE HOUSEHOLDER NO WIFE PRESENT
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT			TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY	
					MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	OWN CHILD-REN <18	WITH OWN CHILDREN < 18				
TOTAL	105 377	89 966	2 207	10 153	4 231	5 922	1 621	4 301	3 051				
HOUSEHOLDERS	135 273	29 896	12 450	17 446	105 377	89 966	2 207	10 153	4 231	5 922	1 621	4 301	3 051
LABOR FORCE IN 1980	102 572	16 192	9 045	7 147	86 380	76 202	1 287	6 505	1 957	4 548	1 031	3 517	2 386
PERCENT OF HOUSEHOLDERS	75.8	54.2	72.7	41.0	82.0	84.7	58.3	64.1	46.3	76.8	63.6	81.8	78.2
CIVILIAN LABOR FORCE	102 281	16 171	9 031	7 140	86 110	75 949	1 287	6 505	1 957	4 548	1 031	3 517	2 369
EMPLOYED	99 026	15 519	8 590	6 929	83 507	74 008	1 203	6 023	1 851	4 172	905	3 267	2 273
UNEMPLOYED	3 255	652	441	211	2 603	1 941	84	482	106	376	126	250	96
PERCENT OF CIVILIAN LABOR FORCE	3.2	4.0	4.9	3.0	3.0	2.6	6.5	7.4	5.4	8.3	12.2	7.1	4.1
NOT IN LABOR FORCE	32 701	13 704	3 405	10 299	18 997	13 764	920	3 648	2 274	1 374	590	784	665
HOUSEHOLDER IN LABOR FORCE IN 1979	106 574	17 382	9 554	7 828	89 192	78 464	1 397	6 868	2 137	4 731	1 136	3 595	2 463
WORKED IN 1979	105 936	17 222	9 471	7 751	88 714	78 236	1 387	6 634	2 097	4 537	1 075	3 462	2 457
USUALLY WORKED 35 OR MORE HOURS PER WEEK	98 235	14 915	8 790	6 125	83 320	74 452	1 077	5 464	1 639	3 825	892	2 933	2 327
40 OR MORE WEEKS	89 726	12 766	7 623	5 143	76 960	69 462	880	4 524	1 419	3 105	650	2 455	2 094
50 TO 52 WEEKS	79 531	10 828	6 410	4 418	68 703	62 225	789	3 857	1 248	2 609	520	2 089	1 832
LESS THAN 40 WEEKS	8 509	2 149	1 167	982	6 360	4 990	197	940	220	720	242	478	233
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 701	2 307	681	1 626	5 394	3 784	310	1 170	458	712	183	529	130
DID NOT WORK IN 1979	638	160	83	77	478	228	10	234	40	194	61	133	6
WITH UNEMPLOYMENT IN 1979	12 102	2 862	1 704	1 158	9 240	7 396	187	1 312	264	1 048	300	748	345
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.4	16.5	17.8	14.8	10.4	9.4	13.4	19.1	12.4	22.2	26.4	20.8	14.0
UNEMPLOYED 1 TO 4 WEEKS	3 936	982	529	453	2 954	2 367	59	458	91	367	109	258	70
UNEMPLOYED 5 TO 14 WEEKS	4 776	958	586	372	3 818	3 143	70	458	81	377	109	268	147
UNEMPLOYED 15 OR MORE WEEKS	3 390	922	589	353	2 468	1 886	58	396	92	304	82	222	128
MEAN WEEKS OF UNEMPLOYMENT	12.2	12.9	13.1	12.7	11.9	11.5	13.2	13.5	13.2	13.6	13.9	13.5	14.2
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	41 446	14 019	7 264	6 755	27 427	22 990	111	3 452	373	3 079	887	2 192	874
WORKED IN 1979	41 110	13 901	7 200	6 701	27 209	22 927	111	3 303	367	2 936	842	2 094	868
USUALLY WORKED 35 OR MORE HOURS PER WEEK	36 716	11 915	6 639	5 276	24 801	21 151	84	2 747	294	2 453	705	1 748	819
40 OR MORE WEEKS	32 920	10 294	5 805	4 489	22 626	19 570	80	2 249	246	2 003	517	1 486	727
50 TO 52 WEEKS	28 889	8 755	4 870	3 885	20 134	17 538	72	1 891	208	1 683	416	1 267	633
LESS THAN 40 WEEKS	3 796	1 621	834	787	2 175	1 581	4	498	48	450	188	262	92
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 394	1 986	561	1 425	2 408	1 776	27	556	73	483	137	346	49
DID NOT WORK IN 1979	336	118	64	54	218	63	-	149	6	143	45	98	6
WITH UNEMPLOYMENT IN 1979	4 813	2 163	1 253	910	2 650	1 806	2	721	31	690	227	463	121
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.6	15.4	17.2	13.5	9.7	7.9	1.8	20.9	8.3	22.4	25.6	21.1	13.8
UNEMPLOYED 1 TO 4 WEEKS	1 496	726	376	350	770	493	-	266	-	266	101	165	11
UNEMPLOYED 5 TO 14 WEEKS	1 840	733	432	301	1 107	807	-	244	22	222	57	165	56
UNEMPLOYED 15 OR MORE WEEKS	1 477	704	445	259	773	506	2	211	9	202	69	133	54
MEAN WEEKS OF UNEMPLOYMENT	12.9	13.2	13.4	12.8	12.6	11.9	28.0	13.6	12.3	13.6	14.4	13.2	17.2
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	65 128	3 363	2 290	1 073	61 765	55 474	1 286	3 416	1 764	1 652	249	1 403	1 589
HOUSEHOLDER WORKED IN 1979	64 826	3 321	2 271	1 050	61 505	55 309	1 276	3 331	1 730	1 601	233	1 368	1 589
USUALLY WORKED 35 OR MORE HOURS PER WEEK	61 519	3 000	2 151	849	58 519	53 301	993	2 717	1 345	1 372	187	1 185	1 508
40 OR MORE WEEKS	56 806	2 472	1 818	654	54 334	49 892	800	2 275	1 173	1 102	133	969	1 367
50 TO 52 WEEKS	50 642	2 073	1 540	533	48 569	44 687	717	1 966	1 040	926	104	822	1 199
LESS THAN 40 WEEKS	4 713	528	333	195	4 185	3 409	193	442	172	270	54	216	141
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 307	321	120	201	2 986	2 008	283	614	385	229	46	183	81
HOUSEHOLDER DID NOT WORK IN 1979	302	42	19	23	260	165	10	85	34	51	16	35	-
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	7 289	699	451	248	6 590	5 590	185	591	233	358	73	285	224
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.2	20.8	19.7	23.1	10.7	10.1	14.4	17.3	13.2	21.7	29.3	20.3	14.1
UNEMPLOYED 1 TO 4 WEEKS	2 440	256	153	103	2 184	1 874	59	192	91	101	8	93	59
UNEMPLOYED 5 TO 14 WEEKS	2 936	225	154	71	2 711	2 336	70	214	59	155	52	103	91
UNEMPLOYED 15 OR MORE WEEKS	1 913	218	144	74	1 695	1 380	56	185	83	102	13	89	74
MEAN WEEKS OF UNEMPLOYMENT	11.7	12.2	12.0	12.5	11.7	11.4	13.0	13.5	13.3	13.6	12.5	13.9	12.6
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	28 699	12 514	2 896	9 618	16 185	11 502	810	3 285	2 094	1 191	485	706	588
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	6 365	243	95	148	6 122	3 475	484	1 853	1 447	406	125	281	310
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	22 334	12 271	2 801	9 470	10 063	8 027	326	1 432	647	785	360	425	278

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	WORKED IN 1979										
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
				TOTAL	40 OR MORE WEEKS	35-39 WKS	30-34 WKS	40 OR MORE WEEKS	35-39 WKS	30-34 WKS	25-29 WKS	
TOTAL												
HUSBANDS 16 YEARS AND OVER	2 603 125	1 298 766	1 272 623	812 255	624 665	516 053	187 590	460 368	246 598	172 744	213 770	
IN LABOR FORCE IN 1979	2 148 298	1 201 745	1 177 589	749 444	574 199	474 004	175 245	428 145	227 789	159 602	200 356	
WORKED IN 1979	2 131 848	1 192 893	1 170 513	744 087	570 161	470 703	173 926	426 426	226 892	158 990	199 534	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 007 656	1 136 180	1 115 166	713 106	546 004	451 218	167 102	402 060	212 764	149 685	189 296	
40 OR MORE WEEKS	1 826 030	1 034 437	1 016 542	644 040	501 561	416 575	142 479	372 502	199 116	140 596	173 386	
50 TO 52 WEEKS	1 616 043	912 992	897 700	566 111	445 471	380 453	120 640	331 589	179 509	129 818	152 080	
LESS THAN 40 WEEKS	181 626	101 743	98 624	69 066	44 443	34 643	24 623	29 558	13 648	9 089	15 910	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	124 192	56 713	55 347	30 981	24 157	19 485	6 824	24 366	14 128	9 305	10 238	
40 OR MORE WEEKS	76 740	36 134	35 400	19 066	15 247	12 380	3 819	16 334	10 466	7 051	5 868	
50 TO 52 WEEKS	52 629	24 735	24 304	13 185	10 612	9 064	2 573	11 119	7 387	5 758	3 732	
LESS THAN 40 WEEKS	47 452	20 579	19 947	11 915	8 910	7 105	3 005	8 032	3 662	2 254	4 370	
DID NOT WORK IN 1979	16 450	8 852	7 076	5 357	4 038	3 301	1 319	1 719	897	612	822	
WITH UNEMPLOYMENT IN 1979	273 406	164 338	157 476	107 468	75 447	58 354	32 021	50 008	23 284	15 105	26 724	
UNEMPLOYED 1 TO 4 WEEKS	68 813	42 140	41 021	27 540	19 532	14 725	8 008	13 481	6 296	3 730	7 187	
UNEMPLOYED 5 TO 14 WEEKS	99 303	60 457	58 590	39 253	27 650	20 952	11 603	19 337	8 922	5 836	10 415	
UNEMPLOYED 15 OR MORE WEEKS	105 290	61 741	57 865	40 675	28 265	22 677	12 410	17 190	8 068	5 539	9 122	
MEAN WEEKS OF UNEMPLOYMNT.	15.0	14.8	14.4	14.8	14.9	15.2	14.6	13.6	13.8	14.5	13.4	
NOT IN LABOR FORCE IN 1979	454 827	97 021	95 034	62 811	50 466	42 049	12 345	32 223	18 809	13 142	13 414	
HUSBANDS 16 TO 24 YEARS	119 730	87 457	84 861	61 957	42 412	33 211	19 545	22 904	8 675	5 597	14 229	
IN LABOR FORCE IN 1979	117 627	86 486	83 963	61 223	41 944	32 900	19 279	22 740	8 636	5 566	14 104	
WORKED IN 1979	116 146	85 860	83 512	60 881	41 739	32 738	19 142	22 631	8 628	5 558	14 003	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	110 195	81 554	79 408	58 341	39 881	31 256	18 460	21 067	8 055	5 228	13 012	
40 OR MORE WEEKS	93 305	69 606	68 105	50 052	35 319	28 052	14 733	18 053	7 108	4 614	10 945	
50 TO 52 WEEKS	75 040	56 167	55 004	40 677	29 394	24 189	11 283	14 327	5 903	3 960	8 424	
LESS THAN 40 WEEKS	16 890	11 948	11 303	8 289	4 562	3 204	3 727	3 014	947	614	2 067	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	5 951	4 306	4 104	2 540	1 858	1 482	682	1 564	573	330	991	
40 OR MORE WEEKS	3 347	2 525	2 448	1 485	1 150	913	335	963	398	242	565	
50 TO 52 WEEKS	2 149	1 610	1 571	989	788	672	201	582	244	189	338	
LESS THAN 40 WEEKS	2 604	1 781	1 656	1 055	708	569	347	601	175	88	426	
DID NOT WORK IN 1979	1 481	626	451	342	205	162	137	109	8	8	101	
WITH UNEMPLOYMENT IN 1979	33 929	23 828	22 672	16 116	9 761	7 118	6 355	6 556	2 011	1 180	4 545	
UNEMPLOYED 1 TO 4 WEEKS	10 233	7 645	7 397	5 215	3 220	2 320	1 995	2 182	654	352	1 528	
UNEMPLOYED 5 TO 14 WEEKS	12 534	9 034	8 709	6 187	3 890	2 800	2 297	2 522	849	511	1 673	
UNEMPLOYED 15 OR MORE WEEKS	11 162	7 149	6 566	4 714	2 651	1 998	2 063	1 852	508	317	1 344	
MEAN WEEKS OF UNEMPLOYMNT.	13.2	12.3	11.9	12.1	11.7	11.9	12.7	11.4	10.7	11.0	11.7	
NOT IN LABOR FORCE IN 1979	2 103	971	898	734	468	311	266	164	39	31	125	
HUSBANDS 25 TO 54 YEARS	1 555 638	921 410	902 901	568 614	432 574	356 514	136 040	334 287	173 659	121 767	160 628	
IN LABOR FORCE IN 1979	1 507 734	898 235	880 529	552 305	419 538	345 660	132 767	328 224	170 289	119 522	157 935	
WORKED IN 1979	1 497 753	892 730	875 967	548 717	416 807	343 424	131 910	327 250	169 776	119 180	157 474	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 451 635	864 385	848 407	532 169	403 927	333 122	128 242	316 238	163 772	115 368	152 466	
40 OR MORE WEEKS	1 343 323	795 886	781 942	485 097	373 977	309 857	111 120	296 845	155 074	109 530	141 771	
50 TO 52 WEEKS	1 193 578	705 411	693 393	427 904	332 985	283 099	94 919	265 489	140 151	101 136	125 338	
LESS THAN 40 WEEKS	108 312	68 499	66 465	47 072	29 550	23 265	17 122	19 393	8 698	5 838	10 695	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	46 118	28 345	27 560	16 548	12 880	10 302	3 668	11 012	6 004	3 812	5 008	
40 OR MORE WEEKS	30 898	18 680	18 249	10 253	8 111	6 520	2 142	7 996	4 707	3 039	3 289	
50 TO 52 WEEKS	21 242	12 732	12 490	7 042	5 628	4 752	1 414	5 448	3 280	2 451	2 168	
LESS THAN 40 WEEKS	15 220	9 665	9 311	6 295	4 769	3 782	1 526	3 016	1 297	773	1 719	
DID NOT WORK IN 1979	9 981	5 505	4 562	3 588	2 731	2 236	857	974	513	362	461	
WITH UNEMPLOYMENT IN 1979	192 833	119 391	114 907	78 419	55 431	43 066	22 988	36 488	17 081	11 204	19 407	
UNEMPLOYED 1 TO 4 WEEKS	50 602	30 930	30 142	20 078	14 505	11 053	5 573	10 064	4 842	2 918	5 222	
UNEMPLOYED 5 TO 14 WEEKS	71 507	44 748	43 390	28 832	20 383	15 508	8 449	14 558	6 715	4 444	7 843	
UNEMPLOYED 15 OR MORE WEEKS	70 724	43 713	41 375	29 509	20 543	16 505	8 966	11 866	5 524	3 842	6 342	
MEAN WEEKS OF UNEMPLOYMNT.	14.4	14.3	14.1	14.6	14.6	14.9	14.6	13.0	13.0	13.6	12.9	
NOT IN LABOR FORCE IN 1979	47 904	23 175	22 372	16 309	13 036	10 854	3 273	6 063	3 370	2 245	2 693	
HUSBANDS 55 TO 64 YEARS	508 193	218 068	214 482	141 682	118 342	100 334	23 340	72 800	46 018	32 444	26 782	
IN LABOR FORCE IN 1979	412 800	184 853	181 778	118 941	99 465	84 450	19 476	62 837	39 915	28 226	22 922	
WORKED IN 1979	409 592	182 937	180 155	117 815	98 582	83 731	19 233	62 340	39 620	28 006	22 720	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	384 689	171 877	169 276	111 667	93 600	79 665	18 067	57 609	36 549	25 919	21 060	
40 OR MORE WEEKS	346 151	155 633	153 363	100 867	85 553	73 032	15 314	52 496	33 625	24 026	18 871	
50 TO 52 WEEKS	310 633	139 983	138 025	90 587	77 280	68 007	13 307	47 438	30 602	22 534	16 836	
LESS THAN 40 WEEKS	38 538	16 244	15 913	10 800	8 047	6 633	2 753	5 113	2 924	1 893	2 189	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	24 903	11 040	10 879	6 148	4 982	4 066	1 166	4 731	3 071	2 087	1 660	
40 OR MORE WEEKS	15 671	7 000	6 886	3 911	3 226	2 662	685	2 975	2 106	1 454	869	
50 TO 52 WEEKS	11 088	5 002	4 928	2 797	2 285	1 963	512	2 131	1 565	1 219	566	
LESS THAN 40 WEEKS	9 232	4 040	3 993	2 237	1 756	1 404	481	1 756	965	633	791	
DID NOT WORK IN 1979	3 208	1 916	1 623	1 126	883	719	243	497	295	220	202	
WITH UNEMPLOYMENT IN 1979	36 778	17 633	16 918	11 313	9 050	7 246	2 263	5 605	3 414	2 166	2 191	
UNEMPLOYED 1 TO 4 WEEKS	6 885	3 193	3 113	2 023	1 642	1 234	381	1 090	712	401	378	
UNEMPLOYED 5 TO 14 WEEKS	12 571	5 765	5 619	3 838	3 058	2 408	780	1 781	1 061	666	720	
UNEMPLOYED 15 OR MORE WEEKS	17 322	8 675	8 186	5 452	4 350	3 604	1 102	2 734	1 641	1 099	1 093	
MEAN WEEKS OF UNEMPLOYMNT.	18.0	19.1	18.7	18.8	18.8	19.3	18.6	18.4	18.4	19.4	18.8	
NOT IN LABOR FORCE IN 1979	95 393	33 215	32 704	22 741	18 877	15 884	3 864	9 963	6 103	4 218	3 860	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

CDATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

WIFE IN LABOR FORCE IN 1979-CON.

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979			WIFE NOT IN LABOR FORCE IN 1979	
		TOTAL	1 - 4 WKS	5 -14 WKS		15+ WKS
TOTAL						
HUSBANDS 16 YEARS AND OVER	26 143	212 747	58 620	71 780	82 347	1 304 359
IN LABOR FORCE IN 1979	24 156	199 371	55 714	67 333	76 324	946 553
WORKED IN 1979	22 380	196 232	55 232	66 612	74 388	938 955
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	21 014	186 876	52 851	63 273	70 752	871 476
40 OR MORE WEEKS.	17 895	162 455	46 248	55 508	60 699	791 593
50 TO 52 WEEKS.	15 292	136 876	38 634	46 736	51 506	703 051
LESS THAN 40 WEEKS.	3 119	24 421	6 603	7 765	10 053	79 883
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	1 366	9 356	2 381	3 339	3 636	67 479
40 OR MORE WEEKS.	734	5 326	1 394	1 902	2 030	40 606
50 TO 52 WEEKS.	431	3 285	880	1 171	1 234	27 894
LESS THAN 40 WEEKS.	632	4 030	987	1 437	1 606	26 873
DID NOT WORK IN 1979	1 776	3 139	482	721	1 934	7 598
WITH UNEMPLOYMENT IN 1979.	6 862	47 457	13 215	15 364	18 898	109 068
UNEMPLOYED 1 TO 4 WEEKS.	1 119	12 137	4 747	3 993	3 397	26 673
UNEMPLOYED 5 TO 14 WEEKS.	1 867	17 004	4 793	5 992	6 219	38 846
UNEMPLOYED 15 OR MORE WEEKS.	3 876	18 316	3 675	5 359	9 282	43 549
MEAN WEEKS OF UNEMPLOYMNT.	23.0	15.2	11.6	14.0	18.6	15.4
NOT IN LABOR FORCE IN 1979	1 987	13 376	2 906	4 447	6 023	357 806
HUSBANDS 16 TO 24 YEARS	2 596	23 131	7 946	7 860	7 325	32 273
IN LABOR FORCE IN 1979	2 523	22 806	7 800	7 775	7 231	31 141
WORKED IN 1979	2 348	22 534	7 750	7 683	7 101	30 286
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	2 146	21 275	7 306	7 240	6 729	28 641
40 OR MORE WEEKS.	1 501	16 747	5 764	5 849	5 134	23 699
50 TO 52 WEEKS.	1 163	12 534	4 224	4 505	3 805	18 893
LESS THAN 40 WEEKS.	645	4 528	1 542	1 391	1 595	4 942
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	202	1 259	444	443	372	1 645
40 OR MORE WEEKS.	77	634	227	212	195	822
50 TO 52 WEEKS.	39	355	154	105	96	539
LESS THAN 40 WEEKS.	125	625	217	231	177	823
DID NOT WORK IN 1979	175	272	50	92	130	855
WITH UNEMPLOYMENT IN 1979.	1 156	8 786	2 983	2 796	3 007	10 101
UNEMPLOYED 1 TO 4 WEEKS.	248	2 730	1 155	943	432	2 588
UNEMPLOYED 5 TO 14 WEEKS.	325	3 249	1 175	1 004	1 070	3 500
UNEMPLOYED 15 OR MORE WEEKS.	583	2 807	653	849	1 305	4 013
MEAN WEEKS OF UNEMPLOYMNT.	18.9	12.8	10.1	12.3	16.1	15.5
NOT IN LABOR FORCE IN 1979	73	325	146	85	94	1 132
HUSBANDS 25 TO 54 YEARS	18 509	154 885	44 451	52 020	58 414	634 228
IN LABOR FORCE IN 1979	17 706	150 486	43 298	50 569	56 619	609 499
WORKED IN 1979	16 763	148 620	42 935	50 118	55 567	605 023
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	15 978	143 229	41 476	48 201	53 552	587 250
40 OR MORE WEEKS.	13 944	126 565	36 972	42 774	46 799	547 437
50 TO 52 WEEKS.	12 018	107 721	31 520	36 314	39 887	488 167
LESS THAN 40 WEEKS.	2 034	16 684	4 504	5 427	6 753	39 813
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	785	5 391	1 459	1 917	2 015	17 773
40 OR MORE WEEKS.	431	3 193	906	1 124	1 163	12 218
50 TO 52 WEEKS.	242	1 972	559	726	687	8 510
LESS THAN 40 WEEKS.	354	2 198	553	793	852	5 555
DID NOT WORK IN 1979	943	1 866	363	451	1 052	4 476
WITH UNEMPLOYMENT IN 1979.	4 484	33 377	9 285	10 929	13 163	73 442
UNEMPLOYED 1 TO 4 WEEKS.	788	8 508	3 247	2 774	2 487	19 672
UNEMPLOYED 5 TO 14 WEEKS.	1 358	12 361	3 335	4 390	4 636	26 759
UNEMPLOYED 15 OR MORE WEEKS.	2 338	12 508	2 703	3 765	6 040	27 011
MEAN WEEKS OF UNEMPLOYMNT.	20.9	14.7	11.9	13.9	17.3	14.4
NOT IN LABOR FORCE IN 1979	803	4 399	1 153	1 451	1 795	24 729
HUSBANDS 55 TO 64 YEARS	3 586	26 843	4 928	9 553	12 362	290 125
IN LABOR FORCE IN 1979	3 075	22 541	4 087	8 036	10 418	227 947
WORKED IN 1979	2 782	21 997	4 025	7 907	10 065	226 655
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	2 601	20 546	3 757	7 346	9 443	212 812
40 OR MORE WEEKS.	2 270	17 975	3 293	6 584	8 098	190 518
50 TO 52 WEEKS.	1 958	15 637	2 719	5 674	7 244	170 650
LESS THAN 40 WEEKS.	331	2 571	464	762	1 345	22 294
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	181	1 451	268	561	622	13 843
40 OR MORE WEEKS.	114	850	144	327	379	8 671
50 TO 52 WEEKS.	74	579	105	223	251	6 086
LESS THAN 40 WEEKS.	67	601	124	234	243	5 172
DID NOT WORK IN 1979	293	544	62	129	353	1 292
WITH UNEMPLOYMENT IN 1979.	715	4 092	801	1 347	1 944	19 145
UNEMPLOYED 1 TO 4 WEEKS.	80	806	298	257	251	3 692
UNEMPLOYED 5 TO 14 WEEKS.	146	1 178	264	476	438	6 806
UNEMPLOYED 15 OR MORE WEEKS.	489	2 108	239	614	1 255	8 647
MEAN WEEKS OF UNEMPLOYMNT.	29.1	19.7	13.3	17.3	24.1	16.9
NOT IN LABOR FORCE IN 1979	511	4 302	841	1 517	1 944	62 178

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

PENNSYLVANIA

	WIFE IN LABOR FORCE IN 1979												
	WIVES 16 YEARS AND OVER	WORKED IN 1979						UNEMPLOYED					
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK	USUALLY WORKED 1 TO 34 HOURS PER WEEK	40 OR MORE WEEKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	LESS THAN 40 WEEKS
TOTAL													
HUSBANDS 65 YEARS AND OVER	419 564	71 831	70 379	40 002	31 337	25 994	8 665	30 377	18 246	12 936	12 131	5 395	5 395
IN LABOR FORCE IN 1979	110 137	32 171	31 319	16 975	13 252	10 994	3 723	14 344	8 949	6 288	5 395	5 395	5 395
WORKED IN 1979	108 357	31 366	30 879	16 674	13 033	10 810	3 641	14 205	8 868	6 246	5 337	5 337	5 337
USUALLY WORKED 35 OR MORE HOURS PER WEEK	61 137	18 364	18 075	10 929	8 596	7 175	2 333	7 146	4 388	3 170	2 758	2 758	2 758
40 OR MORE WEEKS	43 251	13 312	13 132	8 024	6 712	5 634	1 312	5 108	3 309	2 426	1 799	1 799	1 799
50 TO 52 WEEKS	36 772	11 431	11 278	6 943	5 812	5 158	1 131	4 335	2 853	2 188	1 482	1 482	1 482
LESS THAN 40 WEEKS	17 886	5 052	4 943	2 905	1 884	1 541	1 021	2 038	1 079	744	959	959	959
USUALLY WORKED 1 TO 34 HOURS PER WEEK	47 220	13 002	12 804	5 745	4 437	3 635	1 308	7 059	4 480	3 076	2 579	2 579	2 579
40 OR MORE WEEKS	26 824	7 929	7 817	3 417	2 760	2 285	657	4 400	3 255	2 316	1 145	1 145	1 145
50 TO 52 WEEKS	18 150	5 391	5 315	2 357	1 911	1 677	446	2 958	2 298	1 899	660	660	660
LESS THAN 40 WEEKS	20 396	5 073	4 987	2 328	1 677	1 350	651	2 659	1 225	760	1 434	1 434	1 434
DID NOT WORK IN 1979	1 780	805	440	301	219	184	82	139	81	42	58	58	58
WITH UNEMPLOYMENT IN 1979	9 866	3 486	2 979	1 620	1 205	924	415	1 359	778	555	581	581	581
UNEMPLOYED 1 TO 4 WEEKS	1 093	372	369	224	165	118	59	145	86	59	59	59	59
UNEMPLOYED 5 TO 14 WEEKS	2 691	910	872	396	319	236	77	476	297	215	179	179	179
UNEMPLOYED 15 OR MORE WEEKS	6 082	2 204	1 738	1 000	721	570	279	738	395	281	343	343	343
MEAN WEEKS OF UNEMPLOYMNT.	23.3	24.8	21.9	22.9	22.4	23.3	24.3	20.7	19.9	20.0	21.8	21.8	21.8
NOT IN LABOR FORCE IN 1979	309 427	39 660	39 060	23 027	18 085	15 000	4 942	16 033	9 297	6 648	6 736	6 736	6 736
WITHOUT OWN CHILDREN													
UNDER 18 YEARS	1 348 553	623 871	614 508	446 441	370 712	312 874	75 729	168 067	103 642	73 224	64 425	64 425	64 425
IN LABOR FORCE IN 1979	938 025	545 684	537 628	395 867	329 791	278 718	66 076	141 761	87 951	62 184	53 810	53 810	53 810
WORKED IN 1979	930 358	541 013	533 869	392 958	327 470	276 776	65 488	140 911	87 448	61 820	53 463	53 463	53 463
USUALLY WORKED 35 OR MORE HOURS PER WEEK	844 002	505 067	498 475	372 590	310 855	263 175	61 735	125 885	77 833	55 367	48 052	48 052	48 052
40 OR MORE WEEKS	753 948	455 854	450 365	336 050	285 071	242 343	50 979	114 315	71 569	51 299	42 746	42 746	42 746
50 TO 52 WEEKS	668 622	403 574	398 849	297 078	253 977	222 240	43 101	101 771	64 492	47 598	37 279	37 279	37 279
LESS THAN 40 WEEKS	90 054	49 211	48 110	36 540	25 784	20 832	10 756	11 570	6 264	4 068	5 306	5 306	5 306
USUALLY WORKED 1 TO 34 HOURS PER WEEK	86 356	35 946	35 394	20 368	16 615	13 601	3 753	15 026	9 615	6 453	5 411	5 411	5 411
40 OR MORE WEEKS	51 813	22 632	22 336	12 544	10 527	8 699	2 017	9 792	7 088	4 901	2 704	2 704	2 704
50 TO 52 WEEKS	35 344	15 367	15 170	8 541	7 197	6 313	1 344	6 629	4 995	3 989	1 634	1 634	1 634
LESS THAN 40 WEEKS	34 543	13 314	13 058	7 824	6 088	4 902	1 736	5 234	2 527	1 552	2 707	2 707	2 707
DID NOT WORK IN 1979	7 667	4 671	3 759	2 909	2 321	1 942	588	850	503	364	347	347	347
WITH UNEMPLOYMENT IN 1979	106 628	70 235	67 763	51 987	40 653	32 404	11 334	15 776	8 769	5 577	7 007	7 007	7 007
UNEMPLOYED 1 TO 4 WEEKS	24 510	17 156	16 854	13 043	10 408	7 972	2 635	3 811	1 967	1 070	1 844	1 844	1 844
UNEMPLOYED 5 TO 14 WEEKS	38 254	25 943	25 477	19 385	15 142	11 825	4 243	6 032	3 433	2 188	2 599	2 599	2 599
UNEMPLOYED 15 OR MORE WEEKS	43 864	27 136	25 492	19 559	15 103	12 607	4 456	5 933	3 369	2 319	2 564	2 564	2 564
MEAN WEEKS OF UNEMPLOYMNT.	16.0	15.4	15.0	14.9	14.9	15.4	15.4	15.1	15.4	16.5	14.8	14.8	14.8
NOT IN LABOR FORCE IN 1979	410 528	78 187	76 880	50 574	40 921	34 156	9 653	26 306	15 691	11 040	10 615	10 615	10 615
WITH OWN CHILDREN UNDER 6 YEARS	529 970	248 809	240 627	130 841	72 062	52 583	58 779	109 786	43 329	29 314	66 457	66 457	66 457
IN LABOR FORCE IN 1979	518 695	244 855	236 899	128 147	70 255	51 152	57 892	108 752	42 931	29 062	65 821	65 821	65 821
WORKED IN 1979	514 403	243 385	235 792	127 351	69 767	50 776	57 584	108 441	42 834	29 966	65 607	65 607	65 607
USUALLY WORKED 35 OR MORE HOURS PER WEEK	497 918	235 053	227 903	123 446	67 466	49 067	56 000	104 457	41 229	28 003	63 228	63 228	63 228
40 OR MORE WEEKS	453 001	211 732	205 694	109 294	61 256	44 929	48 038	96 400	38 639	26 308	57 761	57 761	57 761
50 TO 52 WEEKS	394 846	182 514	177 541	93 149	53 209	40 225	39 940	84 392	34 491	24 042	49 901	49 901	49 901
LESS THAN 40 WEEKS	44 917	23 321	22 209	14 152	6 190	4 138	7 962	8 057	2 590	1 695	5 467	5 467	5 467
USUALLY WORKED 1 TO 34 HOURS PER WEEK	16 485	8 332	7 889	3 905	2 321	1 709	1 584	3 984	1 605	993	2 379	2 379	2 379
40 OR MORE WEEKS	10 623	5 265	5 041	2 319	1 408	1 032	911	2 722	1 199	726	1 523	1 523	1 523
50 TO 52 WEEKS	7 095	3 451	3 341	1 584	961	731	623	1 757	821	611	936	936	936
LESS THAN 40 WEEKS	5 862	3 067	2 848	1 586	913	677	673	1 262	406	267	856	856	856
DID NOT WORK IN 1979	4 292	1 470	1 107	796	488	376	308	311	97	66	214	214	214
WITH UNEMPLOYMENT IN 1979	86 846	43 612	41 098	24 914	12 368	8 399	12 546	16 184	5 339	3 387	10 845	10 845	10 845
UNEMPLOYED 1 TO 4 WEEKS	24 464	12 377	11 783	6 994	3 541	2 377	3 453	4 789	1 692	1 024	3 097	3 097	3 097
UNEMPLOYED 5 TO 14 WEEKS	31 680	16 121	15 285	8 953	4 490	3 002	4 463	6 332	2 038	1 249	4 294	4 294	4 294
UNEMPLOYED 15 OR MORE WEEKS	30 702	15 114	14 030	8 967	4 337	3 020	4 630	5 063	1 609	1 114	3 454	3 454	3 454
MEAN WEEKS OF UNEMPLOYMNT.	13.9	13.5	13.3	13.9	14.0	14.3	13.8	12.3	12.1	12.6	12.5	12.5	12.5
NOT IN LABOR FORCE IN 1979	11 275	3 954	3 728	2 694	1 807	1 431	887	1 034	398	252	636	636	636
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	724 602	426 086	417 488	234 973	181 891	150 596	53 082	182 515	99 627	70 206	82 888	82 888	82 888
IN LABOR FORCE IN 1979	691 578	411 206	403 062	225 430	174 153	144 134	51 277	177 632	96 907	68 356	80 725	80 725	80 725
WORKED IN 1979	687 087	408 495	400 852	223 778	172 924	143 151	50 854	177 074	96 610	68 174	80 464	80 464	80 464
USUALLY WORKED 35 OR MORE HOURS PER WEEK	665 736	396 060	388 788	217 070	167 703	138 976	49 367	171 718	93 702	66 315	78 016	78 016	78 016
40 OR MORE WEEKS	619 081	366 849	360 483	198 696	155 234	129 303	43 462	161 787	88 908	62 989	72 879	72 879	72 879
50 TO 52 WEEKS	552 575	326 904	321 310	175 884	138 285	117 988	37 599	145 426	80 526	58 178	64 900	64 900	64 900
LESS THAN 40 WEEKS	46 655	29 211	28 305	18 374	12 469	9 673	5 905	9 931	4 794	3 326	5 137	5 137	5 137
USUALLY WORKED 1 TO 34 HOURS PER WEEK	21 351	12 435	12 064	6 708	5 221	4 175	1 487	5 356	2 908	1 859	2 448	2 448	2 448
40 OR MORE WEEKS	14 304	8 237	8 023	4 203	3 312	2 649	891	3 820	2 179	1 424	1 641	1 641	1 641
50 TO 52 WEEKS	10 190	5 917	5 793	3 060	2 454	2 020	606	2 733	1 571	1 158	1 162	1 162	1 162
LESS THAN 40 WEEKS	7 047	4 198	4 041	2 505	1 909	1 526	596	1 536	729	435	807	807	807
DID NOT WORK IN 1979	4 991	2 711	2 210	1 652	1 229	983	423	558	297	182	261	261	261
WITH UNEMPLOYMENT IN 1979	79 932	50 491	48 615	30 567	22 426	17 551	8 141	18 048	9 176	6 141	8 872	8 872	8 872
UNEMPLOYED 1 TO 4 WEEKS	19 839	12 607	12 384	7 503	5 583	4 376	1 920	4 881	2 635	1 636	2 246	2 246	2 246
UNEMPLOYED 5 TO 14 WEEKS	29 369	18 393	17 888	10 915	8 018	6 125	2 897	6 973	3 451	2 399	3 522	3 522	3 522
UNEMPLOYED 15 OR MORE WEEKS	30 724	19 491	18 343	12 149	8 825</								

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	1 452	7 888	1 295	2 347	4 246	347 733
IN LABOR FORCE IN 1979	852	3 538	529	953	2 056	77 966
WORKED IN 1979	487	3 081	522	904	1 655	76 991
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	289	1 826	312	486	1 028	42 773
40 OR MORE WEEKS.	180	1 188	219	301	668	29 939
50 TO 52 WEEKS.	153	984	171	243	570	25 341
LESS THAN 40 WEEKS.	109	638	93	185	360	12 834
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	198	1 255	210	418	627	34 218
40 OR MORE WEEKS.	112	649	117	239	293	18 895
50 TO 52 WEEKS.	76	379	62	117	200	12 759
LESS THAN 40 WEEKS.	86	606	93	179	334	15 323
DID NOT WORK IN 1979	365	457	7	49	401	975
WITH UNEMPLOYMENT IN 1979.	507	1 202	146	272	784	6 380
UNEMPLOYED 1 TO 4 WEEKS.	3	93	47	19	27	721
UNEMPLOYED 5 TO 14 WEEKS.	38	216	19	122	75	1 781
UNEMPLOYED 15 OR MORE WEEKS.	466	893	80	131	682	3 878
MEAN WEEKS OF UNEMPLOYMNT.	42.2	30.6	15.8	21.0	36.7	22.4
NOT IN LABOR FORCE IN 1979	600	4 350	766	1 394	2 190	269 767
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	9 363	88 112	22 515	30 684	34 913	724 682
IN LABOR FORCE IN 1979	8 056	78 362	20 510	27 419	30 433	392 341
WORKED IN 1979	7 144	76 807	20 330	27 115	29 362	389 345
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	6 592	71 972	19 092	25 355	27 525	338 935
40 OR MORE WEEKS.	5 491	61 684	16 299	22 100	23 285	298 092
50 TO 52 WEEKS.	4 725	51 761	13 310	18 621	19 830	265 048
LESS THAN 40 WEEKS.	1 101	10 288	2 793	3 255	4 240	40 843
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	552	4 835	1 238	1 760	1 837	50 410
40 OR MORE WEEKS.	296	2 687	665	1 042	980	29 181
50 TO 52 WEEKS.	197	1 687	433	640	614	19 977
LESS THAN 40 WEEKS.	256	2 148	573	718	857	21 229
DID NOT WORK IN 1979	912	1 555	180	304	1 071	2 996
WITH UNEMPLOYMENT IN 1979.	2 472	18 864	5 203	6 105	7 556	36 393
UNEMPLOYED 1 TO 4 WEEKS.	302	4 878	2 068	1 589	1 221	7 354
UNEMPLOYED 5 TO 14 WEEKS.	526	6 683	1 894	2 542	2 247	12 311
UNEMPLOYED 15 OR MORE WEEKS.	1 644	7 303	1 241	1 974	4 088	16 728
MEAN WEEKS OF UNEMPLOYMNT.	28.1	15.7	10.8	13.9	20.6	17.1
NOT IN LABOR FORCE IN 1979	1 307	9 750	2 005	3 265	4 480	332 341
WITH OWN CHILDREN UNDER 6 YEARS.	8 182	51 160	15 922	15 599	19 639	281 161
IN LABOR FORCE IN 1979	7 956	50 239	15 651	15 351	19 237	273 840
WORKED IN 1979	7 593	49 595	15 522	15 193	18 880	271 018
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	7 150	47 476	14 942	14 563	17 971	262 865
40 OR MORE WEEKS.	6 038	40 566	13 009	12 455	15 102	241 269
50 TO 52 WEEKS.	4 973	33 030	10 636	10 007	12 387	212 332
LESS THAN 40 WEEKS.	1 112	6 910	1 933	2 108	2 869	21 596
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	443	2 119	580	630	909	8 153
40 OR MORE WEEKS.	224	1 206	385	315	506	5 358
50 TO 52 WEEKS.	110	705	256	174	275	3 644
LESS THAN 40 WEEKS.	219	913	195	315	403	2 795
DID NOT WORK IN 1979	363	644	129	158	357	2 822
WITH UNEMPLOYMENT IN 1979.	2 514	14 438	4 240	4 442	5 756	43 234
UNEMPLOYED 1 TO 4 WEEKS.	594	3 898	1 476	1 247	1 175	12 087
UNEMPLOYED 5 TO 14 WEEKS.	836	5 351	1 540	1 739	2 072	15 559
UNEMPLOYED 15 OR MORE WEEKS.	1 084	5 189	1 224	1 456	2 509	15 588
MEAN WEEKS OF UNEMPLOYMNT.	17.3	14.1	11.7	13.1	16.6	14.3
NOT IN LABOR FORCE IN 1979	226	921	271	248	402	7 321
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	8 598	73 475	20 183	25 497	27 795	298 516
IN LABOR FORCE IN 1979	8 144	70 770	19 553	24 563	26 654	280 372
WORKED IN 1979	7 643	69 830	19 380	24 304	26 146	278 592
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	7 272	67 428	18 817	23 355	25 256	269 676
40 OR MORE WEEKS.	6 366	60 205	16 940	20 953	22 312	252 232
50 TO 52 WEEKS.	5 594	52 085	14 688	18 108	19 289	225 671
LESS THAN 40 WEEKS.	906	7 223	1 877	2 402	2 944	17 444
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	371	2 402	563	949	890	8 916
40 OR MORE WEEKS.	214	1 433	344	545	544	6 067
50 TO 52 WEEKS.	124	893	191	357	345	4 273
LESS THAN 40 WEEKS.	157	969	219	404	346	2 849
DID NOT WORK IN 1979	501	940	173	259	508	1 780
WITH UNEMPLOYMENT IN 1979.	1 876	14 155	3 772	4 797	5 586	29 441
UNEMPLOYED 1 TO 4 WEEKS.	223	3 361	1 203	1 157	1 001	7 232
UNEMPLOYED 5 TO 14 WEEKS.	505	4 970	1 359	1 711	1 900	10 976
UNEMPLOYED 15 OR MORE WEEKS.	1 148	5 824	1 210	1 929	2 685	11 233
MEAN WEEKS OF UNEMPLOYMNT.	23.8	15.6	12.6	15.1	18.0	14.9
NOT IN LABOR FORCE IN 1979	454	2 705	630	934	1 141	18 144

TABLE 216. (C) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

PENNSYLVANIA

	DID NOT WORK IN 1979	WIFE IN LABOR FORCE IN 1979-CON.				WIFE NOT IN LABOR FORCE IN 1979
		WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS	
WHITE						
HUSBANDS 16 YEARS AND OVER	21 795	193 919	54 576	65 726	73 617	1 240 636
IN LABOR FORCE IN 1979	20 310	182 145	51 976	61 797	68 372	904 965
WORKED IN 1979	19 084	179 751	51 599	61 217	66 935	898 766
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	18 032	171 605	49 454	58 340	63 811	835 326
40 OR MORE WEEKS.	15 367	149 419	43 379	51 185	54 855	760 440
50 TO 52 WEEKS.	13 216	126 394	36 327	43 289	46 778	676 816
LESS THAN 40 WEEKS.	2 665	22 186	6 075	7 155	8 956	74 886
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	1 052	8 146	2 145	2 877	3 124	63 440
40 OR MORE WEEKS.	569	4 704	1 282	1 684	1 738	38 169
50 TO 52 WEEKS.	331	2 906	829	1 020	1 057	26 131
LESS THAN 40 WEEKS.	483	3 442	863	1 193	1 386	25 271
DID NOT WORK IN 1979	1 226	2 394	377	580	1 437	6 199
WITH UNEMPLOYMENT IN 1979.	5 599	42 840	12 218	13 955	16 667	101 722
UNEMPLOYED 1 TO 4 WEEKS.	946	10 988	4 397	3 644	2 947	25 089
UNEMPLOYED 5 TO 14 WEEKS.	1 583	15 658	4 467	5 459	5 732	36 716
UNEMPLOYED 15 OR MORE WEEKS.	3 070	16 194	3 354	4 852	7 988	39 917
MEAN WEEKS OF UNEMPLOYMNT.	21.9	14.9	11.5	13.9	18.0	15.1
NOT IN LABOR FORCE IN 1979	1 485	11 774	2 600	3 929	5 245	335 671
HUSBANDS 16 TO 24 YEARS	2 223	21 715	7 643	7 386	6 686	30 160
IN LABOR FORCE IN 1979	2 178	21 453	7 538	7 301	6 614	29 268
WORKED IN 1979	2 042	21 227	7 488	7 227	6 512	28 568
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	1 896	20 090	7 051	6 842	6 197	27 118
40 OR MORE WEEKS.	1 331	15 882	5 575	5 572	4 735	22 558
50 TO 52 WEEKS.	1 025	11 877	4 080	4 290	3 507	17 972
LESS THAN 40 WEEKS.	565	4 208	1 476	1 270	1 462	4 560
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	146	1 137	437	385	315	1 450
40 OR MORE WEEKS.	47	576	227	179	170	695
50 TO 52 WEEKS.	33	327	154	83	90	434
LESS THAN 40 WEEKS.	99	561	210	206	145	755
DID NOT WORK IN 1979	136	226	50	74	102	700
WITH UNEMPLOYMENT IN 1979.	1 010	8 256	2 883	2 595	2 778	9 371
UNEMPLOYED 1 TO 4 WEEKS.	236	2 602	1 130	897	575	2 402
UNEMPLOYED 5 TO 14 WEEKS.	295	3 109	1 133	941	1 035	3 310
UNEMPLOYED 15 OR MORE WEEKS.	479	2 545	620	757	1 168	3 659
MEAN WEEKS OF UNEMPLOYMNT.	17.5	12.4	10.0	11.8	15.5	15.1
NOT IN LABOR FORCE IN 1979	45	262	105	85	72	892
HUSBANDS 25 TO 54 YEARS	15 145	140 264	41 119	47 377	51 768	601 736
IN LABOR FORCE IN 1979	14 618	136 615	40 139	46 188	50 288	581 824
WORKED IN 1979	14 057	135 260	39 860	45 837	49 563	578 372
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	13 516	130 814	38 612	44 255	47 947	562 569
40 OR MORE WEEKS.	11 813	115 812	34 523	39 249	42 040	525 741
50 TO 52 WEEKS.	10 278	99 106	29 534	33 530	36 042	469 878
LESS THAN 40 WEEKS.	1 703	15 002	4 089	5 006	5 907	36 828
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	541	4 446	1 248	1 582	1 616	15 803
40 OR MORE WEEKS.	305	2 726	799	985	942	11 026
50 TO 52 WEEKS.	157	1 683	513	621	549	7 709
LESS THAN 40 WEEKS.	236	1 720	449	597	674	4 777
DID NOT WORK IN 1979	561	1 355	279	351	725	3 452
WITH UNEMPLOYMENT IN 1979.	3 516	29 671	8 440	9 836	11 395	68 298
UNEMPLOYED 1 TO 4 WEEKS.	627	7 541	2 938	2 480	2 123	18 515
UNEMPLOYED 5 TO 14 WEEKS.	1 116	11 192	3 059	3 945	4 188	25 288
UNEMPLOYED 15 OR MORE WEEKS.	1 773	10 938	2 443	3 411	5 084	24 495
MEAN WEEKS OF UNEMPLOYMNT.	19.7	14.4	11.9	14.0	16.7	14.1
NOT IN LABOR FORCE IN 1979	527	3 649	980	1 189	1 480	19 912
HUSBANDS 55 TO 64 YEARS	3 198	24 846	4 603	8 855	11 388	277 034
IN LABOR FORCE IN 1979	2 783	20 896	3 802	7 449	9 645	218 881
WORKED IN 1979	2 546	20 449	3 761	7 333	9 355	217 708
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	2 374	19 098	3 507	6 826	8 765	204 674
40 OR MORE WEEKS.	2 073	16 690	3 079	6 106	7 505	183 442
50 TO 52 WEEKS.	1 781	14 555	2 550	5 258	6 747	164 583
LESS THAN 40 WEEKS.	301	2 408	428	720	1 260	21 232
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	172	1 351	254	507	590	13 034
40 OR MORE WEEKS.	105	779	139	293	347	8 077
50 TO 52 WEEKS.	65	528	100	204	224	5 609
LESS THAN 40 WEEKS.	67	572	115	214	243	4 957
DID NOT WORK IN 1979	237	447	41	116	290	1 173
WITH UNEMPLOYMENT IN 1979.	648	3 844	760	1 272	1 812	18 067
UNEMPLOYED 1 TO 4 WEEKS.	80	752	282	248	222	3 457
UNEMPLOYED 5 TO 14 WEEKS.	138	1 148	256	454	438	6 449
UNEMPLOYED 15 OR MORE WEEKS.	430	1 944	222	570	1 152	8 161
MEAN WEEKS OF UNEMPLOYMNT.	27.9	19.3	12.9	17.0	23.6	16.8
NOT IN LABOR FORCE IN 1979	415	3 950	801	1 406	1 743	58 153

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
WHITE						
HUSBANDS 65 YEARS AND OVER	1 229	7 094	1 211	2 108	3 775	331 706
IN LABOR FORCE IN 1979	731	3 181	497	859	1 825	74 992
WORKED IN 1979	439	2 815	490	820	1 505	74 118
USUALLY WORKED 35 OR MORE HOURS PER WEEK	246	1 603	284	417	902	40 965
40 OR MORE WEEKS	150	1 035	202	258	575	28 699
50 TO 52 WEEKS	132	856	163	211	482	24 383
LESS THAN 40 WEEKS	96	568	82	159	327	12 266
USUALLY WORKED 1 TO 34 HOURS PER WEEK	193	1 212	206	403	603	33 153
40 OR MORE WEEKS	112	623	117	227	279	18 371
50 TO 52 WEEKS	76	368	62	112	194	12 379
LESS THAN 40 WEEKS	81	589	89	176	324	14 782
DID NOT WORK IN 1979	292	366	7	39	320	874
WITH UNEMPLOYMENT IN 1979	425	1 069	135	252	682	5 986
UNEMPLOYED 1 TO 4 WEEKS	3	93	47	19	27	715
UNEMPLOYED 5 TO 14 WEEKS	34	209	19	119	71	1 669
UNEMPLOYED 15 OR MORE WEEKS	388	767	69	114	584	3 602
MEAN WEEKS OF UNEMPLOYMNT.	40.9	29.3	15.8	20.0	35.4	22.1
NOT IN LABOR FORCE IN 1979	498	3 913	714	1 249	1 950	256 714
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	8 157	82 163	21 294	28 682	32 187	691 869
IN LABOR FORCE IN 1979	7 154	73 386	19 441	25 725	28 220	376 594
WORKED IN 1979	6 403	72 077	19 288	25 460	27 329	373 954
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 893	67 598	18 100	23 858	25 640	325 704
40 OR MORE WEEKS	4 943	58 023	15 478	20 811	21 734	286 801
50 TO 52 WEEKS	4 274	48 724	12 632	17 542	18 550	255 539
LESS THAN 40 WEEKS	950	9 575	2 622	3 047	3 906	38 903
USUALLY WORKED 1 TO 34 HOURS PER WEEK	510	4 479	1 188	1 602	1 689	48 250
40 OR MORE WEEKS	287	2 468	643	930	895	27 904
50 TO 52 WEEKS	188	1 545	423	568	554	19 015
LESS THAN 40 WEEKS	223	2 011	545	672	794	20 346
DID NOT WORK IN 1979	751	1 309	153	265	891	2 640
WITH UNEMPLOYMENT IN 1979	2 142	17 629	4 943	5 728	6 958	34 271
UNEMPLOYED 1 TO 4 WEEKS	256	4 603	1 980	1 523	1 100	6 938
UNEMPLOYED 5 TO 14 WEEKS	476	6 352	1 804	2 359	2 189	11 668
UNEMPLOYED 15 OR MORE WEEKS	1 410	6 674	1 159	1 846	3 669	15 665
MEAN WEEKS OF UNEMPLOYMNT.	27.7	15.4	10.6	13.8	20.2	17.0
NOT IN LABOR FORCE IN 1979	1 003	8 777	1 853	2 957	3 967	315 275
WITH OWN CHILDREN UNDER 6 YEARS						
6 YEARS	6 421	44 334	14 342	13 604	16 388	266 181
IN LABOR FORCE IN 1979	6 283	43 642	14 128	13 416	16 098	260 795
WORKED IN 1979	6 100	43 226	14 025	13 306	15 895	258 620
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 805	41 562	13 557	12 816	15 189	251 389
40 OR MORE WEEKS	4 896	35 607	11 882	10 953	12 772	231 524
50 TO 52 WEEKS	4 042	29 107	9 728	8 837	10 542	204 131
LESS THAN 40 WEEKS	909	5 955	1 675	1 863	2 417	19 865
USUALLY WORKED 1 TO 34 HOURS PER WEEK	295	1 664	468	490	706	7 231
40 OR MORE WEEKS	132	995	332	266	397	4 783
50 TO 52 WEEKS	54	592	227	143	222	3 222
LESS THAN 40 WEEKS	163	669	136	224	309	2 448
DID NOT WORK IN 1979	183	416	103	110	203	2 175
WITH UNEMPLOYMENT IN 1979	1 979	12 515	3 807	3 915	4 793	40 255
UNEMPLOYED 1 TO 4 WEEKS	497	3 392	1 349	1 082	961	11 508
UNEMPLOYED 5 TO 14 WEEKS	689	4 738	1 394	1 543	1 801	14 725
UNEMPLOYED 15 OR MORE WEEKS	793	4 385	1 064	1 290	2 031	14 022
MEAN WEEKS OF UNEMPLOYMNT.	15.5	13.7	11.7	13.0	15.8	13.9
NOT IN LABOR FORCE IN 1979	138	692	214	188	290	5 386
WITH OWN CHILDREN 6 TO 17 YEARS ONLY						
6 TO 17 YEARS ONLY	7 217	67 422	18 940	23 440	25 042	282 586
IN LABOR FORCE IN 1979	6 873	65 117	18 407	22 656	24 054	267 576
WORKED IN 1979	6 581	64 448	18 286	22 451	23 711	266 192
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 334	62 445	17 797	21 666	22 982	258 233
40 OR MORE WEEKS	5 528	55 789	16 019	19 421	20 349	242 115
50 TO 52 WEEKS	4 900	48 563	13 967	16 910	17 686	217 146
LESS THAN 40 WEEKS	806	6 656	1 778	2 245	2 633	16 118
USUALLY WORKED 1 TO 34 HOURS PER WEEK	247	2 003	489	785	729	7 959
40 OR MORE WEEKS	150	1 241	307	488	446	5 482
50 TO 52 WEEKS	89	769	179	309	281	3 894
LESS THAN 40 WEEKS	97	762	182	297	283	2 477
DID NOT WORK IN 1979	292	669	121	205	343	1 384
WITH UNEMPLOYMENT IN 1979	1 478	12 696	3 468	4 312	4 916	27 196
UNEMPLOYED 1 TO 4 WEEKS	193	2 993	1 068	1 039	886	6 643
UNEMPLOYED 5 TO 14 WEEKS	418	4 568	1 269	1 557	1 742	10 323
UNEMPLOYED 15 OR MORE WEEKS	867	5 135	1 131	1 716	2 288	10 230
MEAN WEEKS OF UNEMPLOYMNT.	22.1	15.3	12.7	15.0	17.2	14.7
NOT IN LABOR FORCE IN 1979	344	2 305	533	784	988	15 010

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA

	WIFE IN LABOR FORCE IN 1979												
	WIVES 16 YEARS AND OVER	WORKED IN 1979		USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK					
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS		
BLACK													
HUSBANDS 16 YEARS AND OVER.	125 726	73 293	69 641	52 126	41 926	33 242	10 200	17 515	10 047	5 629	7 468		
IN LABOR FORCE IN 1979	97 749	64 583	61 362	46 428	37 098	29 182	9 330	14 934	8 469	4 631	6 465		
WORKED IN 1979	95 040	62 953	60 185	45 487	36 364	28 561	9 123	14 698	8 341	4 539	6 357		
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	86 527	57 879	55 384	42 758	34 217	26 856	8 541	12 626	6 947	3 740	5 679		
40 OR MORE WEEKS.	75 429	50 743	48 608	37 300	30 269	23 871	7 031	11 308	6 254	3 336	5 054		
50 TO 52 WEEKS.	63 294	42 509	40 748	31 302	25 596	21 223	5 706	9 446	5 418	3 034	4 028		
LESS THAN 40 WEEKS.	11 098	7 136	6 776	5 458	3 948	2 985	1 510	1 318	693	404	625		
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	8 513	5 074	4 801	2 729	2 147	1 705	582	2 072	1 394	799	678		
40 OR MORE WEEKS.	5 173	3 105	2 970	1 615	1 347	1 086	268	1 355	1 009	602	346		
50 TO 52 WEEKS.	3 618	2 106	2 028	1 139	940	801	199	889	656	503	233		
LESS THAN 40 WEEKS.	3 340	1 969	1 831	1 114	800	619	314	717	385	197	332		
DID NOT WORK IN 1979	2 709	1 630	1 177	941	734	621	207	236	128	92	108		
WITH UNEMPLOYMENT IN 1979.	17 611	11 756	10 694	8 166	6 054	4 632	2 112	2 528	1 292	708	1 236		
UNEMPLOYED 1 TO 4 WEEKS.	3 530	2 367	2 240	1 677	1 212	789	465	563	286	128	277		
UNEMPLOYED 5 TO 14 WEEKS.	5 326	3 579	3 346	2 493	1 900	1 475	593	853	409	213	444		
UNEMPLOYED 15 OR MORE WEEKS.	8 755	5 810	5 108	3 996	2 942	2 368	1 054	1 112	597	367	515		
MEAN WEEKS OF UNEMPLOYMNT.	19.3	19.2	18.2	18.4	18.8	19.6	17.1	17.6	18.5	21.4	16.6		
NOT IN LABOR FORCE IN 1979	27 977	8 710	8 279	5 698	4 828	4 060	870	2 581	1 578	998	1 003		
HUSBANDS 16 TO 24 YEARS IN LABOR FORCE IN 1979	3 969	2 540	2 269	1 688	914	668	774	581	193	65	388		
WORKED IN 1979	3 738	2 431	2 177	1 614	871	642	743	563	188	65	375		
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	3 576	2 356	2 124	1 583	849	623	734	541	188	65	353		
40 OR MORE WEEKS.	3 210	2 106	1 930	1 493	811	599	682	437	146	36	291		
50 TO 52 WEEKS.	2 518	1 656	1 525	1 147	666	520	481	378	128	30	250		
LESS THAN 40 WEEKS.	2 036	1 350	1 239	911	575	470	336	328	117	28	211		
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	692	450	405	346	145	79	201	59	18	6	41		
40 OR MORE WEEKS.	366	250	194	90	38	24	52	104	42	29	62		
50 TO 52 WEEKS.	189	132	102	38	23	9	15	64	34	21	30		
LESS THAN 40 WEEKS.	108	65	57	25	10	4	15	32	14	8	18		
DID NOT WORK IN 1979	177	118	92	52	15	7	37	52	40	8	32		
WITH UNEMPLOYMENT IN 1979.	162	75	53	31	22	19	9	22	-	-	22		
UNEMPLOYED 1 TO 4 WEEKS.	1 210	717	609	479	199	134	280	130	21	13	109		
UNEMPLOYED 5 TO 14 WEEKS.	264	164	152	126	66	49	60	26	3	-	23		
UNEMPLOYED 15 OR MORE WEEKS.	370	234	206	141	58	39	83	65	18	13	47		
MEAN WEEKS OF UNEMPLOYMNT.	57.6	31.9	25.1	21.2	7.5	4.6	13.7	3.9	-	-	3.9		
NOT IN LABOR FORCE IN 1979	18.7	18.3	17.0	17.2	17.4	16.8	17.1	16.3	10.6	12.0	17.4		
HUSBANDS 25 TO 54 YEARS IN LABOR FORCE IN 1979	76 958	53 233	50 440	39 087	31 138	24 637	7 949	11 353	6 263	3 466	5 090		
WORKED IN 1979	70 951	50 424	47 851	37 101	29 468	23 181	7 633	10 750	5 915	3 257	4 835		
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	68 930	49 199	46 939	36 325	28 854	22 666	7 471	10 614	5 841	3 208	4 773		
40 OR MORE WEEKS.	64 002	45 801	43 744	34 365	27 373	21 498	6 992	9 379	5 008	2 723	4 371		
50 TO 52 WEEKS.	56 493	40 480	38 695	30 146	24 354	19 227	5 792	8 549	4 636	2 478	3 913		
LESS THAN 40 WEEKS.	47 278	33 760	32 300	25 249	20 521	17 018	4 728	7 051	3 932	2 220	3 119		
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	7 509	5 321	5 049	4 219	3 019	2 271	1 200	830	372	245	458		
40 OR MORE WEEKS.	4 928	3 398	3 195	1 960	1 481	1 168	479	1 235	833	485	402		
50 TO 52 WEEKS.	2 974	2 052	1 956	1 158	944	771	214	798	600	366	198		
LESS THAN 40 WEEKS.	1 983	1 354	1 291	799	643	565	156	492	352	296	140		
DID NOT WORK IN 1979	1 954	1 346	1 239	802	537	397	265	437	233	119	204		
WITH UNEMPLOYMENT IN 1979.	2 021	1 225	912	776	614	515	162	136	74	49	62		
UNEMPLOYED 1 TO 4 WEEKS.	13 637	9 627	8 811	6 825	5 101	3 874	1 724	1 986	996	543	990		
UNEMPLOYED 5 TO 14 WEEKS.	2 830	1 971	1 856	1 413	1 028	663	385	443	227	91	216		
UNEMPLOYED 15 OR MORE WEEKS.	4 187	3 025	2 832	2 139	1 643	1 257	496	693	338	183	355		
MEAN WEEKS OF UNEMPLOYMNT.	6 620	4 631	4 123	3 273	2 430	1 954	843	850	431	269	419		
NOT IN LABOR FORCE IN 1979	18.8	18.5	17.8	18.1	18.5	19.5	16.7	16.7	17.0	20.0	16.5		
HUSBANDS 55 TO 64 YEARS IN LABOR FORCE IN 1979	6 007	2 809	2 589	1 986	1 670	1 456	316	603	348	209	255		
WORKED IN 1979	24 961	12 761	12 396	8 593	7 565	6 052	1 028	3 803	2 513	1 381	1 290		
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	18 550	10 018	9 745	6 720	5 966	4 701	754	3 025	1 978	1 082	1 047		
40 OR MORE WEEKS.	18 249	9 812	9 584	6 621	5 890	4 636	731	2 963	1 938	1 048	1 025		
50 TO 52 WEEKS.	16 634	8 976	8 757	6 251	5 528	4 347	723	2 506	1 614	881	892		
LESS THAN 40 WEEKS.	14 617	7 944	7 755	5 515	4 866	3 807	649	2 240	1 429	785	811		
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	12 533	6 813	6 644	4 705	4 172	3 431	533	1 939	1 316	743	623		
40 OR MORE WEEKS.	2 017	1 032	1 002	736	662	540	74	266	185	96	81		
50 TO 52 WEEKS.	1 615	836	827	370	362	289	8	457	324	167	133		
LESS THAN 40 WEEKS.	1 115	530	521	214	206	156	8	307	223	117	84		
DID NOT WORK IN 1979	863	395	386	163	155	112	8	223	169	101	54		
WITH UNEMPLOYMENT IN 1979.	500	306	306	156	156	133	-	150	101	50	49		
UNEMPLOYED 1 TO 4 WEEKS.	301	206	161	99	76	65	23	62	40	34	22		
UNEMPLOYED 5 TO 14 WEEKS.	2 136	1 158	1 102	756	673	562	83	346	235	139	111		
UNEMPLOYED 15 OR MORE WEEKS.	430	232	232	138	118	77	20	94	56	37	38		
MEAN WEEKS OF UNEMPLOYMNT.	606	260	252	177	163	151	14	75	43	17	32		
NOT IN LABOR FORCE IN 1979	1 100	666	618	441	392	334	49	177	136	85	41		
MEAN WEEKS OF UNEMPLOYMNT.	19.8	22.0	21.0	20.8	21.1	21.1	18.3	21.4	23.6	25.4	16.7		

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	WIFE IN LABOR FORCE IN 1979-CON.						WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979					
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS		
BLACK							
HUSBANDS 16 YEARS AND OVER	3 652	15 488	3 028	5 098	7 362	52 433	
IN LABOR FORCE IN 1979	3 221	14 085	2 809	4 629	6 647	33 166	
WORKED IN 1979	2 768	13 473	2 752	4 496	6 225	32 087	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 495	12 459	2 550	4 124	5 785	28 648	
40 OR MORE WEEKS	2 135	10 656	2 177	3 580	4 899	24 684	
50 TO 52 WEEKS	1 761	8 593	1 752	2 869	3 972	20 785	
LESS THAN 40 WEEKS	360	1 803	373	544	886	3 962	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	273	1 014	202	372	440	3 439	
40 OR MORE WEEKS	135	512	92	173	247	2 068	
50 TO 52 WEEKS	78	312	46	115	151	1 512	
LESS THAN 40 WEEKS	138	502	110	199	193	1 371	
DID NOT WORK IN 1979	453	612	57	133	422	1 079	
WITH UNEMPLOYMENT IN 1979	1 062	3 714	696	1 165	1 853	5 855	
UNEMPLOYED 1 TO 4 WEEKS	127	822	212	262	348	1 163	
UNEMPLOYED 5 TO 14 WEEKS	233	1 078	236	446	396	1 747	
UNEMPLOYED 15 OR MORE WEEKS	702	1 814	248	457	1 109	2 945	
MEAN WEEKS OF UNEMPLOYMNT	28.9	19.3	14.2	16.1	23.3	19.5	
NOT IN LABOR FORCE IN 1979	431	1 403	219	469	715	19 267	
HUSBANDS 16 TO 24 YEARS	271	1 040	187	390	463	1 429	
IN LABOR FORCE IN 1979	254	996	165	390	441	1 307	
WORKED IN 1979	232	967	165	372	430	1 220	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	176	866	158	331	377	1 104	
40 OR MORE WEEKS	131	634	134	210	290	862	
50 TO 52 WEEKS	111	494	107	156	231	686	
LESS THAN 40 WEEKS	45	232	24	121	87	242	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	56	101	7	41	53	116	
40 OR MORE WEEKS	30	47	-	22	25	57	
50 TO 52 WEEKS	6	17	-	11	6	45	
LESS THAN 40 WEEKS	26	54	7	19	28	59	
DID NOT WORK IN 1979	22	29	-	18	11	87	
WITH UNEMPLOYMENT IN 1979	108	386	54	182	150	493	
UNEMPLOYED 1 TO 4 WEEKS	12	74	-	27	47	100	
UNEMPLOYED 5 TO 14 WEEKS	28	119	35	63	21	136	
UNEMPLOYED 15 OR MORE WEEKS	68	193	19	92	82	257	
MEAN WEEKS OF UNEMPLOYMNT	25.3	19.4	16.1	20.3	19.4	19.3	
NOT IN LABOR FORCE IN 1979	17	44	22	-	22	122	
HUSBANDS 25 TO 54 YEARS	2 793	11 809	2 459	3 822	5 528	23 725	
IN LABOR FORCE IN 1979	2 573	11 204	2 348	3 599	5 257	20 527	
WORKED IN 1979	2 260	10 784	2 304	3 507	4 973	19 731	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 057	10 014	2 127	3 245	4 642	18 201	
40 OR MORE WEEKS	1 785	8 658	1 819	2 890	3 949	16 013	
50 TO 52 WEEKS	1 460	6 958	1 475	2 301	3 182	13 518	
LESS THAN 40 WEEKS	272	1 356	308	353	693	2 188	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	203	770	177	262	331	1 530	
40 OR MORE WEEKS	96	368	87	105	176	922	
50 TO 52 WEEKS	63	233	41	80	112	629	
LESS THAN 40 WEEKS	107	402	90	157	155	608	
DID NOT WORK IN 1979	313	420	44	92	284	796	
WITH UNEMPLOYMENT IN 1979	816	2 978	598	888	1 492	4 010	
UNEMPLOYED 1 TO 4 WEEKS	115	694	196	226	272	859	
UNEMPLOYED 5 TO 14 WEEKS	193	922	193	358	371	1 162	
UNEMPLOYED 15 OR MORE WEEKS	508	1 362	209	304	849	1 989	
MEAN WEEKS OF UNEMPLOYMNT	26.6	17.9	13.7	14.2	21.8	19.4	
NOT IN LABOR FORCE IN 1979	220	605	111	223	271	3 198	
HUSBANDS 55 TO 64 YEARS	365	1 868	304	654	910	12 200	
IN LABOR FORCE IN 1979	273	1 534	264	546	724	8 532	
WORKED IN 1979	228	1 462	251	533	678	8 437	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	219	1 362	237	479	646	7 658	
40 OR MORE WEEKS	189	1 211	207	437	567	6 673	
50 TO 52 WEEKS	169	1 013	162	380	471	5 720	
LESS THAN 40 WEEKS	30	151	30	42	79	985	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	9	100	14	54	32	779	
40 OR MORE WEEKS	9	71	5	34	32	585	
50 TO 52 WEEKS	9	51	5	19	27	468	
LESS THAN 40 WEEKS	-	29	9	20	-	194	
DID NOT WORK IN 1979	45	72	13	13	46	95	
WITH UNEMPLOYMENT IN 1979	56	217	33	75	109	978	
UNEMPLOYED 1 TO 4 WEEKS	-	54	16	9	29	198	
UNEMPLOYED 5 TO 14 WEEKS	8	30	8	22	-	346	
UNEMPLOYED 15 OR MORE WEEKS	48	133	9	44	80	434	
MEAN WEEKS OF UNEMPLOYMNT	40.8	25.0	18.8	22.5	28.5	17.4	
NOT IN LABOR FORCE IN 1979	92	334	40	108	186	3 668	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)
WIFE IN LABOR FORCE IN 1979-CON.

PENNSYLVANIA

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
BLACK						
HUSBANDS 65 YEARS AND OVER	223	771	78	232	461	15 079
IN LABOR FORCE IN 1979	121	351	32	94	225	2 800
WORKED IN 1979	48	260	32	84	144	2 699
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	43	217	28	69	120	1 685
40 OR MORE WEEKS.	30	153	17	43	93	1 138
50 TO 52 WEEKS	21	128	8	32	88	861
LESS THAN 40 WEEKS.	13	64	11	26	27	547
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	5	43	4	15	24	1 014
40 OR MORE WEEKS.	-	26	-	12	14	504
50 TO 52 WEEKS	-	11	-	5	6	370
LESS THAN 40 WEEKS.	5	17	4	3	10	510
DID NOT WORK IN 1979	73	91	-	10	81	101
WITH UNEMPLOYMENT IN 1979.	82	133	11	20	102	374
UNEMPLOYED 1 TO 4 WEEKS.	-	7	-	-	4	6
UNEMPLOYED 5 TO 14 WEEKS	4	7	-	3	4	103
UNEMPLOYED 15 OR MORE WEEKS	78	126	11	17	98	265
MEAN WEEKS OF UNEMPLOYMNT.	48.7	41.3	16.0	33.9	45.5	26.8
NOT IN LABOR FORCE IN 1979	102	420	46	138	236	12 279
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	1 048	5 048	887	1 742	2 419	30 094
IN LABOR FORCE IN 1979	778	4 178	776	1 463	1 939	14 164
WORKED IN 1979	630	3 945	749	1 424	1 772	13 850
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	588	3 635	710	1 289	1 636	11 901
40 OR MORE WEEKS.	472	3 059	597	1 104	1 358	10 184
50 TO 52 WEEKS	385	2 512	489	926	1 097	8 565
LESS THAN 40 WEEKS.	116	576	113	185	278	1 717
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	42	310	39	135	136	1 949
40 OR MORE WEEKS.	9	185	11	101	73	1 181
50 TO 52 WEEKS	9	120	5	61	54	886
LESS THAN 40 WEEKS.	33	125	28	34	63	768
DID NOT WORK IN 1979	148	233	27	39	167	314
WITH UNEMPLOYMENT IN 1979.	298	1 030	183	308	539	1 830
UNEMPLOYED 1 TO 4 WEEKS.	39	200	54	38	108	302
UNEMPLOYED 5 TO 14 WEEKS	48	281	63	160	58	599
UNEMPLOYED 15 OR MORE WEEKS	211	549	66	110	373	929
MEAN WEEKS OF UNEMPLOYMNT.	31.6	22.0	17.4	17.3	26.3	19.6
NOT IN LABOR FORCE IN 1979	270	870	111	279	480	15 930
WITH OWN CHILDREN UNDER 6 YEARS.	1 412	5 380	1 145	1 641	2 594	9 598
IN LABOR FORCE IN 1979	1 341	5 189	1 110	1 581	2 498	8 543
WORKED IN 1979	1 217	5 031	1 110	1 533	2 388	8 122
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	1 091	4 662	1 014	1 428	2 220	7 438
40 OR MORE WEEKS.	940	3 906	837	1 198	1 871	6 286
50 TO 52 WEEKS	777	3 129	684	932	1 513	5 251
LESS THAN 40 WEEKS.	151	756	177	230	349	1 152
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	126	369	96	105	168	684
40 OR MORE WEEKS.	81	184	51	38	95	403
50 TO 52 WEEKS	45	93	29	20	44	311
LESS THAN 40 WEEKS.	45	185	45	67	73	281
DID NOT WORK IN 1979	124	158	-	48	110	421
WITH UNEMPLOYMENT IN 1979.	414	1 478	294	442	742	2 117
UNEMPLOYED 1 TO 4 WEEKS.	72	352	70	131	151	412
UNEMPLOYED 5 TO 14 WEEKS	111	476	113	157	206	568
UNEMPLOYED 15 OR MORE WEEKS	231	650	111	154	385	1 137
MEAN WEEKS OF UNEMPLOYMNT.	24.5	17.2	13.5	14.8	20.1	20.1
NOT IN LABOR FORCE IN 1979	71	191	35	60	96	1 055
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	1 192	5 060	996	1 715	2 349	12 741
IN LABOR FORCE IN 1979	1 102	4 718	923	1 585	2 210	10 459
WORKED IN 1979	921	4 497	893	1 539	2 065	10 115
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	816	4 162	826	1 407	1 929	9 309
40 OR MORE WEEKS.	723	3 691	743	1 278	1 670	8 216
50 TO 52 WEEKS	599	2 952	579	1 011	1 362	6 969
LESS THAN 40 WEEKS.	93	471	83	129	259	1 093
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	105	335	67	132	136	806
40 OR MORE WEEKS.	45	143	30	34	79	484
50 TO 52 WEEKS	24	99	12	34	53	315
LESS THAN 40 WEEKS.	60	192	37	98	57	322
DID NOT WORK IN 1979	181	221	30	46	145	344
WITH UNEMPLOYMENT IN 1979.	350	1 206	219	415	572	1 908
UNEMPLOYED 1 TO 4 WEEKS.	16	270	88	93	89	449
UNEMPLOYED 5 TO 14 WEEKS	74	321	60	129	132	580
UNEMPLOYED 15 OR MORE WEEKS	260	615	71	193	351	879
MEAN WEEKS OF UNEMPLOYMNT.	31.8	19.6	12.4	16.5	24.6	18.7
NOT IN LABOR FORCE IN 1979	90	342	73	130	139	2 282

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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PENNSYLVANIA

	WIFE IN LABOR FORCE IN 1979										
	WIVES 16 YEARS AND OVER	TOTAL		USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK			TOTAL	
		WORKED IN 1979	NOT IN LABOR FORCE IN 1979	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS		
ASIAN AND PACIFIC ISLANDER											
HUSBANDS 16 YEARS AND OVER	12 854	7 258	6 937	5 475	4 005	2 984	1 470	1 462	758	448	704
IN LABOR FORCE IN 1979	11 448	6 954	6 655	5 263	3 874	2 877	1 389	1 392	720	424	672
WORKED IN 1979	11 286	6 869	6 603	5 211	3 838	2 859	1 373	1 392	720	424	672
USUALLY WORKED 35 OR MORE HOURS PER WEEK	10 670	6 514	6 259	5 015	3 669	2 747	1 346	1 244	636	376	608
40 OR MORE WEEKS	9 610	5 845	5 619	4 463	3 418	2 568	1 045	1 156	609	356	547
50 TO 52 WEEKS	7 981	4 861	4 679	3 702	2 863	2 365	839	977	511	340	466
LESS THAN 40 WEEKS	1 060	669	640	552	251	179	301	88	27	20	61
USUALLY WORKED 1 TO 34 HOURS PER WEEK	616	355	344	196	169	112	27	148	84	48	64
40 OR MORE WEEKS	384	236	236	136	109	74	27	100	64	37	36
50 TO 52 WEEKS	200	126	124	65	56	40	9	61	44	32	17
LESS THAN 40 WEEKS	232	119	108	60	60	38	-	48	20	11	28
DID NOT WORK IN 1979	162	85	52	52	36	18	16	-	-	-	-
WITH UNEMPLOYMENT IN 1979	1 563	1 055	973	819	466	313	353	154	82	38	72
UNEMPLOYED 1 TO 4 WEEKS	578	446	420	388	245	177	143	32	24	9	8
UNEMPLOYED 5 TO 14 WEEKS	532	368	348	269	131	73	138	79	31	18	48
UNEMPLOYED 15 OR MORE WEEKS	453	241	205	162	90	63	72	43	27	11	16
MEAN WEEKS OF UNEMPLOYMNT.	12.5	10.7	9.9	9.6	9.8	9.9	9.3	11.4	12.1	9.1	10.5
NOT IN LABOR FORCE IN 1979	1 406	304	282	212	131	107	81	70	38	24	32
HUSBANDS 16 TO 24 YEARS	249	178	171	124	53	28	71	47	-	-	47
IN LABOR FORCE IN 1979	230	174	167	124	53	28	71	43	-	-	43
WORKED IN 1979	224	168	161	118	47	22	71	43	-	-	43
USUALLY WORKED 35 OR MORE HOURS PER WEEK	204	158	151	112	41	16	71	39	-	-	39
40 OR MORE WEEKS	139	113	113	80	30	16	50	33	-	-	33
50 TO 52 WEEKS	112	86	86	80	30	16	50	6	-	-	6
LESS THAN 40 WEEKS	65	45	38	32	11	-	21	6	-	-	6
USUALLY WORKED 1 TO 34 HOURS PER WEEK	20	10	10	6	6	6	-	4	-	-	4
40 OR MORE WEEKS	16	6	6	6	6	6	-	-	-	-	-
50 TO 52 WEEKS	11	6	6	6	6	6	-	-	-	-	-
LESS THAN 40 WEEKS	4	4	4	-	-	-	-	4	-	-	4
DID NOT WORK IN 1979	6	6	6	6	6	6	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	65	50	43	29	14	14	15	14	-	-	14
UNEMPLOYED 1 TO 4 WEEKS	19	14	14	8	8	8	-	6	-	-	6
UNEMPLOYED 5 TO 14 WEEKS	10	10	10	2	-	-	2	8	-	-	8
UNEMPLOYED 15 OR MORE WEEKS	36	26	19	19	6	6	13	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	17.7	19.0	15.6	20.1	23.0	23.0	17.5	6.3	-	-	6.3
NOT IN LABOR FORCE IN 1979	19	4	4	-	-	-	-	4	-	-	4
HUSBANDS 25 TO 54 YEARS	11 068	6 509	6 209	4 931	3 616	2 672	1 315	1 278	662	395	616
IN LABOR FORCE IN 1979	10 419	6 350	6 072	4 812	3 527	2 602	1 285	1 260	654	395	606
WORKED IN 1979	10 271	6 277	6 026	4 766	3 497	2 590	1 269	1 260	654	395	606
USUALLY WORKED 35 OR MORE HOURS PER WEEK	9 764	5 959	5 719	4 592	3 350	2 498	1 242	1 127	581	358	546
40 OR MORE WEEKS	8 854	5 382	5 164	4 119	3 139	2 348	980	1 045	554	338	491
50 TO 52 WEEKS	7 337	4 475	4 301	3 408	2 625	2 160	783	893	456	322	437
LESS THAN 40 WEEKS	910	577	555	473	211	150	262	82	27	20	55
USUALLY WORKED 1 TO 34 HOURS PER WEEK	507	318	307	174	147	92	27	133	73	37	60
40 OR MORE WEEKS	334	220	220	120	93	60	27	100	64	37	36
50 TO 52 WEEKS	164	112	112	51	42	26	9	61	44	32	17
LESS THAN 40 WEEKS	173	98	87	54	54	32	-	33	9	-	24
DID NOT WORK IN 1979	168	73	46	46	30	12	16	-	-	-	-
WITH UNEMPLOYMENT IN 1979	1 371	954	885	745	422	269	323	140	82	38	58
UNEMPLOYED 1 TO 4 WEEKS	510	413	387	361	227	159	134	26	24	9	2
UNEMPLOYED 5 TO 14 WEEKS	496	343	323	252	116	58	136	71	31	18	40
UNEMPLOYED 15 OR MORE WEEKS	365	198	175	132	79	52	53	43	27	11	16
MEAN WEEKS OF UNEMPLOYMNT.	12.0	10.2	9.6	9.2	9.4	9.2	8.8	11.9	12.1	9.1	11.6
NOT IN LABOR FORCE IN 1979	649	159	137	119	89	70	30	18	8	-	10
HUSBANDS 55 TO 64 YEARS	803	415	401	312	257	205	55	89	66	29	23
IN LABOR FORCE IN 1979	618	370	356	267	240	193	27	89	66	29	23
WORKED IN 1979	610	364	356	267	240	193	27	89	66	29	23
USUALLY WORKED 35 OR MORE HOURS PER WEEK	568	345	337	259	232	187	27	78	55	18	23
40 OR MORE WEEKS	500	304	296	218	203	158	15	78	55	18	23
50 TO 52 WEEKS	415	254	246	168	162	143	6	78	55	18	23
LESS THAN 40 WEEKS	68	41	41	41	29	29	12	-	-	-	-
USUALLY WORKED 1 TO 34 HOURS PER WEEK	42	19	19	8	8	6	-	11	11	11	-
40 OR MORE WEEKS	11	2	2	2	2	2	-	-	-	-	-
50 TO 52 WEEKS	9	-	-	-	-	-	-	-	-	-	-
LESS THAN 40 WEEKS	31	17	17	6	6	6	-	11	11	11	-
DID NOT WORK IN 1979	8	6	6	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	107	51	45	45	30	30	15	-	-	-	-
UNEMPLOYED 1 TO 4 WEEKS	49	19	19	19	10	10	9	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	17	15	15	15	15	15	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	41	17	11	11	5	5	6	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	13.4	12.5	10.4	10.4	9.3	9.3	12.8	-	-	-	-
NOT IN LABOR FORCE IN 1979	185	45	45	45	17	12	28	-	-	-	-

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS	
ASIAN AND PACIFIC ISLANDER						
HUSBANDS 16 YEARS AND OVER	321	1 879	598	584	697	5 596
IN LABOR FORCE IN 1979	299	1 793	557	558	678	4 494
WORKED IN 1979	266	1 746	531	558	657	4 417
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	255	1 653	507	508	638	4 156
40 OR MORE WEEKS.	226	1 421	450	450	521	3 765
50 TO 52 WEEKS	182	1 112	361	321	430	3 120
LESS THAN 40 WEEKS.	29	232	57	58	117	391
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	11	93	24	50	19	261
40 OR MORE WEEKS.	-	47	18	23	6	148
50 TO 52 WEEKS	-	19	5	14	-	74
LESS THAN 40 WEEKS.	11	46	6	27	13	113
DID NOT WORK IN 1979	33	47	26	-	21	77
WITH UNEMPLOYMENT IN 1979.	82	452	140	148	164	508
UNEMPLOYED 1 TO 4 WEEKS.	26	154	61	44	49	132
UNEMPLOYED 5 TO 14 WEEKS.	20	175	68	68	39	164
UNEMPLOYED 15 OR MORE WEEKS	36	123	11	36	76	212
MEAN WEEKS OF UNEMPLOYMNT.	20.4	12.8	6.4	11.8	19.2	16.2
NOT IN LABOR FORCE IN 1979	22	86	41	26	19	1 102
HUSBANDS 16 TO 24 YEARS	7	62	6	11	45	71
IN LABOR FORCE IN 1979	7	62	6	11	45	56
WORKED IN 1979	7	62	6	11	45	56
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	7	58	6	11	41	46
40 OR MORE WEEKS.	-	46	6	11	29	26
50 TO 52 WEEKS	-	27	6	11	10	26
LESS THAN 40 WEEKS.	7	12	-	-	12	20
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	4	-	-	4	10
40 OR MORE WEEKS.	-	-	-	-	-	10
50 TO 52 WEEKS	-	-	-	-	-	5
LESS THAN 40 WEEKS.	-	4	-	-	4	-
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979.	7	20	-	-	20	15
UNEMPLOYED 1 TO 4 WEEKS.	-	-	-	-	-	5
UNEMPLOYED 5 TO 14 WEEKS.	-	8	-	-	8	-
UNEMPLOYED 15 OR MORE WEEKS	7	12	-	-	12	10
MEAN WEEKS OF UNEMPLOYMNT.	40.0	22.7	-	-	22.7	13.3
NOT IN LABOR FORCE IN 1979	-	-	-	-	-	15
HUSBANDS 25 TO 54 YEARS	300	1 714	573	540	601	4 559
IN LABOR FORCE IN 1979	278	1 654	538	521	595	4 069
WORKED IN 1979	251	1 613	512	521	580	3 994
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	240	1 524	488	471	565	3 805
40 OR MORE WEEKS.	218	1 322	437	413	472	3 472
50 TO 52 WEEKS	174	1 037	348	289	400	2 862
LESS THAN 40 WEEKS.	22	202	51	58	93	333
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	11	89	24	50	15	189
40 OR MORE WEEKS.	-	47	18	23	6	114
50 TO 52 WEEKS	-	19	5	14	-	52
LESS THAN 40 WEEKS.	11	42	6	27	9	75
DID NOT WORK IN 1979	27	41	26	-	15	75
WITH UNEMPLOYMENT IN 1979.	69	420	140	148	132	417
UNEMPLOYED 1 TO 4 WEEKS.	26	154	61	44	49	97
UNEMPLOYED 5 TO 14 WEEKS.	20	167	68	68	31	153
UNEMPLOYED 15 OR MORE WEEKS	23	99	11	36	52	167
MEAN WEEKS OF UNEMPLOYMNT.	17.7	11.9	6.4	11.8	17.9	16.3
NOT IN LABOR FORCE IN 1979	22	60	35	19	6	490
HUSBANDS 55 TO 64 YEARS	14	82	13	26	43	388
IN LABOR FORCE IN 1979	14	71	13	26	32	248
WORKED IN 1979	8	65	13	26	26	246
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	8	65	13	26	26	223
40 OR MORE WEEKS.	8	53	7	26	20	196
50 TO 52 WEEKS	8	48	7	21	20	161
LESS THAN 40 WEEKS.	-	12	6	-	6	27
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	-	-	-	-	23
40 OR MORE WEEKS.	-	-	-	-	-	9
50 TO 52 WEEKS	-	-	-	-	-	9
LESS THAN 40 WEEKS.	6	6	-	-	-	14
DID NOT WORK IN 1979	6	6	-	-	6	2
WITH UNEMPLOYMENT IN 1979.	6	12	-	-	12	56
UNEMPLOYED 1 TO 4 WEEKS.	-	-	-	-	-	30
UNEMPLOYED 5 TO 14 WEEKS.	-	-	-	-	-	2
UNEMPLOYED 15 OR MORE WEEKS	6	12	-	-	12	24
MEAN WEEKS OF UNEMPLOYMNT.	28.0	27.0	-	-	27.0	14.3
NOT IN LABOR FORCE IN 1979	-	11	-	-	11	140

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK				
				40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS		
ASIAN AND PACIFIC ISLANDER											
HUSBANDS 65 YEARS AND OVER	734	156	156	108	79	79	29	48	30	24	18
IN LABOR FORCE IN 1979	181	60	60	60	54	54	6	-	-	-	-
WORKED IN 1979	181	60	60	60	54	54	6	-	-	-	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	134	52	52	52	46	46	6	-	-	-	-
40 OR MORE WEEKS	117	46	46	46	46	46	-	-	-	-	-
50 TO 52 WEEKS	117	46	46	46	46	46	-	-	-	-	-
LESS THAN 40 WEEKS	17	6	6	6	-	-	6	-	-	-	-
USUALLY WORKED 1 TO 34 HOURS PER WEEK	47	8	8	8	8	8	-	-	-	-	-
40 OR MORE WEEKS	23	8	8	8	8	8	-	-	-	-	-
50 TO 52 WEEKS	16	8	8	8	8	8	-	-	-	-	-
LESS THAN 40 WEEKS	24	-	-	-	-	-	-	-	-	-	-
DID NOT WORK IN 1979	-	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	20	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 1 TO 4 WEEKS	-	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	9	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	11	-	-	-	-	-	-	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	22.3	-	-	-	-	-	-	-	-	-	-
NOT IN LABOR FORCE IN 1979	553	96	96	48	25	25	23	48	30	24	18
WITHOUT OWN CHILDREN											
UNDER 18 YEARS	3 320	1 960	1 918	1 503	1 142	878	361	415	220	128	195
IN LABOR FORCE IN 1979	2 579	1 787	1 745	1 376	1 062	817	314	369	196	110	173
WORKED IN 1979	2 531	1 754	1 725	1 356	1 042	805	314	369	196	110	173
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 281	1 616	1 587	1 283	976	744	307	304	150	77	154
40 OR MORE WEEKS	1 981	1 408	1 386	1 112	873	661	239	274	145	77	129
50 TO 52 WEEKS	1 643	1 181	1 159	912	710	596	202	247	124	77	123
LESS THAN 40 WEEKS	300	208	201	171	103	83	68	30	5	-	25
USUALLY WORKED 1 TO 34 HOURS PER WEEK	250	138	138	73	66	61	7	65	46	33	19
40 OR MORE WEEKS	142	101	101	47	40	35	7	54	35	22	19
50 TO 52 WEEKS	82	58	58	29	29	29	-	29	24	17	5
LESS THAN 40 WEEKS	108	37	37	26	26	26	-	11	11	11	-
DID NOT WORK IN 1979	48	33	20	20	20	12	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	443	288	268	230	148	104	82	38	19	2	19
UNEMPLOYED 1 TO 4 WEEKS	168	97	90	76	63	39	13	14	8	2	6
UNEMPLOYED 5 TO 14 WEEKS	145	119	119	105	50	38	55	14	6	-	8
UNEMPLOYED 15 OR MORE WEEKS	130	72	59	49	35	27	14	10	5	-	5
MEAN WEEKS OF UNEMPLOYMNT.	12.6	12.3	11.2	11.1	12.2	12.4	9.1	12.0	9.4	1.0	14.5
NOT IN LABOR FORCE IN 1979	741	173	173	127	80	61	47	46	24	18	22
WITH OWN CHILDREN UNDER 6 YEARS											
IN LABOR FORCE IN 1979	5 506	2 690	2 515	1 911	1 280	877	631	604	276	163	328
WORKED IN 1979	5 121	2 630	2 464	1 878	1 255	852	623	586	268	163	318
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 016	2 581	2 435	1 849	1 242	846	607	586	268	163	318
40 OR MORE WEEKS	4 812	2 494	2 359	1 812	1 205	830	607	547	268	163	279
50 TO 52 WEEKS	4 379	2 270	2 150	1 623	1 145	792	478	527	261	158	266
LESS THAN 40 WEEKS	3 677	1 887	1 791	1 353	970	744	383	438	227	149	211
USUALLY WORKED 1 TO 34 HOURS PER WEEK	433	224	209	189	60	38	129	20	7	5	13
40 OR MORE WEEKS	204	87	76	37	37	16	-	39	-	-	39
50 TO 52 WEEKS	115	32	32	21	21	11	-	11	-	-	11
LESS THAN 40 WEEKS	66	27	27	21	21	11	-	6	-	-	6
DID NOT WORK IN 1979	89	55	44	16	16	5	-	28	-	-	28
WITH UNEMPLOYMENT IN 1979	105	49	29	29	13	6	16	-	-	-	-
UNEMPLOYED 1 TO 4 WEEKS	673	396	354	294	152	98	142	60	25	14	35
UNEMPLOYED 5 TO 14 WEEKS	190	160	141	130	68	54	62	11	9	-	2
UNEMPLOYED 15 OR MORE WEEKS	253	131	124	87	42	21	45	37	9	9	28
MEAN WEEKS OF UNEMPLOYMNT.	230	105	89	77	42	23	35	12	7	5	5
NOT IN LABOR FORCE IN 1979	14.6	11.6	10.8	11.2	11.5	11.3	10.9	8.9	9.3	11.8	8.7
385	60	51	33	25	25	8	18	8	-	-	10
WITH OWN CHILDREN 6 TO 17 YEARS ONLY											
IN LABOR FORCE IN 1979	4 028	2 608	2 504	2 061	1 583	1 229	478	443	262	157	181
WORKED IN 1979	3 748	2 537	2 446	2 009	1 557	1 208	452	437	256	151	181
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 739	2 534	2 443	2 006	1 554	1 208	452	437	256	151	181
40 OR MORE WEEKS	3 577	2 404	2 313	1 920	1 488	1 173	432	393	218	136	175
50 TO 52 WEEKS	3 250	2 167	2 083	1 728	1 400	1 115	328	355	203	121	152
LESS THAN 40 WEEKS	2 661	1 793	1 729	1 437	1 183	1 025	254	292	160	114	132
USUALLY WORKED 1 TO 34 HOURS PER WEEK	327	237	230	192	88	58	104	38	15	15	23
40 OR MORE WEEKS	162	130	130	86	66	35	20	44	38	15	6
50 TO 52 WEEKS	127	103	103	68	48	28	20	35	29	15	6
LESS THAN 40 WEEKS	52	41	41	15	6	-	9	26	20	15	6
DID NOT WORK IN 1979	35	27	27	18	18	7	-	9	9	-	-
WITH UNEMPLOYMENT IN 1979	9	3	3	3	3	-	-	-	-	-	-
UNEMPLOYED 1 TO 4 WEEKS	447	371	351	295	166	111	129	56	38	22	18
UNEMPLOYED 5 TO 14 WEEKS	220	189	189	182	114	84	68	7	7	7	-
UNEMPLOYED 15 OR MORE WEEKS	134	118	105	77	39	14	38	28	16	9	12
MEAN WEEKS OF UNEMPLOYMNT.	9.3	6.4	5.7	3.6	1.3	1.3	2.3	2.1	1.5	6	6
NOT IN LABOR FORCE IN 1979	913	8.5	8.0	6.9	6.2	6.2	7.7	13.6	15.3	8.1	10.0
280	71	58	52	26	26	21	26	6	6	6	-

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
ASIAN AND PACIFIC ISLANDER						
HUSBANDS 65 YEARS AND OVER	-	21	6	7	8	578
IN LABOR FORCE IN 1979	-	6	-	-	6	121
WORKED IN 1979	-	6	-	-	6	121
USUALLY WORKED 35 OR MORE HOURS PER WEEK	-	6	-	-	6	82
40 OR MORE WEEKS	-	-	-	-	-	71
50 TO 52 WEEKS	-	-	-	-	-	71
LESS THAN 40 WEEKS	-	6	-	-	6	11
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	-	-	-	-	39
40 OR MORE WEEKS	-	-	-	-	-	15
50 TO 52 WEEKS	-	-	-	-	-	8
LESS THAN 40 WEEKS	-	-	-	-	-	24
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	-	-	-	-	-	20
UNEMPLOYED 1 TO 4 WEEKS	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	-	-	-	-	-	9
UNEMPLOYED 15 OR MORE WEEKS	-	-	-	-	-	11
MEAN WEEKS OF UNEMPLOYMNT.	-	-	-	-	-	22.3
NOT IN LABOR FORCE IN 1979	-	15	6	7	2	457
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	42	460	206	144	110	1 360
IN LABOR FORCE IN 1979	42	415	192	126	97	792
WORKED IN 1979	29	402	192	126	84	777
USUALLY WORKED 35 OR MORE HOURS PER WEEK	29	385	181	126	78	665
40 OR MORE WEEKS	22	320	151	103	66	573
50 TO 52 WEEKS	22	284	134	84	66	462
LESS THAN 40 WEEKS	7	65	30	23	12	92
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	17	11	-	6	112
40 OR MORE WEEKS	-	17	11	-	6	41
50 TO 52 WEEKS	-	5	5	-	-	24
LESS THAN 40 WEEKS	-	-	-	-	-	71
DID NOT WORK IN 1979	13	13	-	-	13	15
WITH UNEMPLOYMENT IN 1979	20	99	33	41	25	155
UNEMPLOYED 1 TO 4 WEEKS	7	16	3	6	7	71
UNEMPLOYED 5 TO 14 WEEKS	-	48	25	23	-	26
UNEMPLOYED 15 OR MORE WEEKS	13	35	5	12	18	58
MEAN WEEKS OF UNEMPLOYMNT.	27.0	16.4	10.1	14.5	28.0	13.1
NOT IN LABOR FORCE IN 1979	-	45	14	18	13	568
WITH OWN CHILDREN UNDER 6 YEARS						
IN LABOR FORCE IN 1979	175	786	237	214	335	2 816
WORKED IN 1979	166	777	228	214	335	2 491
USUALLY WORKED 35 OR MORE HOURS PER WEEK	146	743	202	214	327	2 435
40 OR MORE WEEKS	135	706	196	196	314	2 318
50 TO 52 WEEKS	120	611	185	183	243	2 109
LESS THAN 40 WEEKS	96	450	129	130	191	1 790
USUALLY WORKED 1 TO 34 HOURS PER WEEK	15	95	11	13	71	209
40 OR MORE WEEKS	11	37	6	18	13	117
50 TO 52 WEEKS	-	-	-	-	-	83
LESS THAN 40 WEEKS	-	-	-	-	-	39
DID NOT WORK IN 1979	11	37	6	18	13	34
WITH UNEMPLOYMENT IN 1979	20	34	26	-	8	56
UNEMPLOYED 1 TO 4 WEEKS	42	209	58	59	92	277
UNEMPLOYED 5 TO 14 WEEKS	19	70	33	21	16	30
UNEMPLOYED 15 OR MORE WEEKS	7	78	19	28	31	122
MEAN WEEKS OF UNEMPLOYMNT.	16	61	6	10	45	125
NOT IN LABOR FORCE IN 1979	18.3	13.1	6.2	8.2	20.6	18.8
WITH OWN CHILDREN 6 TO 17 YEARS ONLY						
IN LABOR FORCE IN 1979	104	633	155	226	252	1 420
WORKED IN 1979	91	601	137	218	246	1 211
USUALLY WORKED 35 OR MORE HOURS PER WEEK	91	601	137	218	246	1 205
40 OR MORE WEEKS	84	562	130	186	246	1 173
50 TO 52 WEEKS	64	490	114	164	212	1 083
LESS THAN 40 WEEKS	7	378	98	107	173	868
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	72	16	22	34	90
40 OR MORE WEEKS	-	39	7	32	-	32
50 TO 52 WEEKS	-	30	7	23	-	24
LESS THAN 40 WEEKS	-	14	-	14	-	11
DID NOT WORK IN 1979	-	9	-	9	-	8
WITH UNEMPLOYMENT IN 1979	20	144	49	48	47	76
UNEMPLOYED 1 TO 4 WEEKS	-	68	25	17	26	31
UNEMPLOYED 5 TO 14 WEEKS	13	49	24	17	8	16
UNEMPLOYED 15 OR MORE WEEKS	7	27	-	14	13	29
MEAN WEEKS OF UNEMPLOYMNT.	18.2	9.9	4.1	14.0	11.8	13.4
NOT IN LABOR FORCE IN 1979	13	32	18	8	6	209

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
SPANISH ORIGIN						
HUSBANDS 16 YEARS AND OVER	569	2 765	831	812	1 122	11 854
IN LABOR FORCE IN 1979	497	2 514	711	765	1 038	8 255
WORKED IN 1979	413	2 402	689	743	970	7 890
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	383	2 212	660	651	901	7 222
40 OR MORE WEEKS	274	1 828	494	586	748	6 143
50 TO 52 WEEKS	224	1 491	416	492	583	5 229
LESS THAN 40 WEEKS	109	384	166	65	153	1 079
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	30	190	29	92	69	668
40 OR MORE WEEKS	30	97	10	41	46	435
50 TO 52 WEEKS	22	71	8	30	33	329
LESS THAN 40 WEEKS	-	93	19	51	23	233
DID NOT WORK IN 1979	84	112	22	22	68	365
WITH UNEMPLOYMENT IN 1979	163	697	242	179	276	1 767
UNEMPLOYED 1 TO 4 WEEKS	30	230	116	61	53	509
UNEMPLOYED 5 TO 14 WEEKS	45	210	53	75	82	438
UNEMPLOYED 15 OR MORE						
WEEKS	88	257	73	43	141	820
MEAN WEEKS OF UNEMPLOYMNT.	22.8	14.6	10.8	9.1	21.5	18.3
NOT IN LABOR FORCE IN 1979	72	251	120	47	84	3 599
HUSBANDS 16 TO 24 YEARS	122	472	149	125	198	883
IN LABOR FORCE IN 1979	105	447	138	125	184	734
WORKED IN 1979	88	424	138	119	167	646
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	88	383	127	96	160	543
40 OR MORE WEEKS	37	249	56	85	108	382
50 TO 52 WEEKS	25	188	42	77	69	333
LESS THAN 40 WEEKS	51	134	71	11	52	161
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	-	41	11	23	7	103
40 OR MORE WEEKS	-	18	-	11	7	71
50 TO 52 WEEKS	-	18	-	11	7	66
LESS THAN 40 WEEKS	-	23	11	12	-	32
DID NOT WORK IN 1979	17	23	-	6	17	88
WITH UNEMPLOYMENT IN 1979	54	189	87	33	69	296
UNEMPLOYED 1 TO 4 WEEKS	10	73	49	19	5	107
UNEMPLOYED 5 TO 14 WEEKS	8	42	18	6	18	60
UNEMPLOYED 15 OR MORE						
WEEKS	36	74	20	8	46	129
MEAN WEEKS OF UNEMPLOYMNT.	26.1	15.9	9.8	7.8	27.7	19.6
NOT IN LABOR FORCE IN 1979	17	25	11	-	14	149
HUSBANDS 25 TO 54 YEARS	410	2 077	632	613	832	7 943
IN LABOR FORCE IN 1979	374	1 911	548	584	779	6 266
WORKED IN 1979	318	1 847	534	574	739	6 023
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	288	1 714	516	521	677	5 643
40 OR MORE WEEKS	230	1 476	427	467	582	4 871
50 TO 52 WEEKS	192	1 226	363	396	467	4 125
LESS THAN 40 WEEKS	58	238	89	54	95	772
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	30	133	18	53	62	380
40 OR MORE WEEKS	30	71	10	22	39	247
50 TO 52 WEEKS	22	45	8	11	26	183
LESS THAN 40 WEEKS	-	62	8	31	23	133
DID NOT WORK IN 1979	56	64	14	10	40	243
WITH UNEMPLOYMENT IN 1979	98	466	141	135	190	1 325
UNEMPLOYED 1 TO 4 WEEKS	20	146	61	37	48	374
UNEMPLOYED 5 TO 14 WEEKS	31	162	35	63	64	343
UNEMPLOYED 15 OR MORE						
WEEKS	47	158	45	35	78	608
MEAN WEEKS OF UNEMPLOYMNT.	20.4	12.9	10.9	9.7	16.8	17.7
NOT IN LABOR FORCE IN 1979	36	166	84	29	53	1 677
HUSBANDS 55 TO 64 YEARS	37	181	40	67	74	1 505
IN LABOR FORCE IN 1979	18	138	25	56	57	999
WORKED IN 1979	7	113	17	50	46	967
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	7	97	17	34	46	898
40 OR MORE WEEKS	7	88	11	34	43	767
50 TO 52 WEEKS	7	64	11	19	34	675
LESS THAN 40 WEEKS	-	9	6	-	3	131
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	-	16	-	16	-	69
40 OR MORE WEEKS	-	8	-	8	-	56
50 TO 52 WEEKS	-	8	-	8	-	24
LESS THAN 40 WEEKS	-	8	-	8	-	13
DID NOT WORK IN 1979	11	25	8	6	11	32
WITH UNEMPLOYMENT IN 1979	11	39	14	11	14	111
UNEMPLOYED 1 TO 4 WEEKS	6	11	6	5	-	28
UNEMPLOYED 5 TO 14 WEEKS	6	6	-	6	-	15
UNEMPLOYED 15 OR MORE						
WEEKS	5	22	8	-	14	68
MEAN WEEKS OF UNEMPLOYMNT.	29.1	25.6	16.9	6.4	49.4	23.1
NOT IN LABOR FORCE IN 1979	19	43	15	11	17	506

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	WORKED IN 1979				USUALLY WORKED 1 TO 34 HOURS PER WEEK				USUALLY WORKED 35+ HOURS PER WEEK		
		TOTAL	TOTAL	TOTAL	40 OR MORE WKS	35-52 WKS	LESS THAN 40 WKS	TOTAL	40 OR MORE WKS	35-52 WKS	LESS THAN 40 WKS	
SPANISH ORIGIN												
HUSBANDS 65 YEARS AND OVER	1 919	396	396	211	179	153	32	185	131	85	54	
IN LABOR FORCE IN 1979	428	172	172	84	66	60	18	88	59	36	29	
WORKED IN 1979	426	172	172	84	66	60	18	88	59	36	29	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	279	141	141	70	55	49	15	71	42	36	29	
40 OR MORE WEEKS	233	110	110	64	49	49	15	46	37	31	9	
50 TO 52 WEEKS	197	101	101	62	49	49	13	39	37	31	2	
LESS THAN 40 WEEKS	46	31	31	6	6	-	-	25	5	5	20	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	147	31	31	14	11	11	3	17	17	-	-	
40 OR MORE WEEKS	90	29	29	14	11	11	3	15	15	-	-	
50 TO 52 WEEKS	78	22	22	14	11	11	3	8	8	-	-	
LESS THAN 40 WEEKS	57	2	2	-	-	-	-	2	2	-	-	
DID NOT WORK IN 1979	2	-	-	-	-	-	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	43	8	8	-	-	-	-	8	5	5	3	
UNEMPLOYED 1 TO 4 WEEKS	-	-	-	-	-	-	-	-	-	-	-	
UNEMPLOYED 5 TO 14 WEEKS	20	-	-	-	-	-	-	-	-	-	-	
UNEMPLOYED 15 OR MORE WEEKS	23	8	8	-	-	-	-	8	5	5	3	
MEAN WEEKS OF UNEMPLOYMNT.	22.3	45.6	45.6	-	-	-	-	45.6	43.0	43.0	50.0	
NOT IN LABOR FORCE IN 1979	1 491	224	224	127	113	93	14	97	72	49	25	
WITHOUT OWN CHILDREN												
UNDER 18 YEARS	7 903	3 885	3 744	2 866	2 231	1 788	635	878	510	325	368	
IN LABOR FORCE IN 1979	5 438	3 346	3 245	2 506	1 957	1 555	549	739	406	258	333	
WORKED IN 1979	5 343	3 306	3 225	2 486	1 937	1 535	549	739	406	258	333	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 809	3 039	2 958	2 336	1 843	1 463	493	622	347	244	275	
40 OR MORE WEEKS	4 197	2 673	2 630	2 106	1 693	1 342	413	524	324	221	200	
50 TO 52 WEEKS	3 580	2 294	2 256	1 769	1 461	1 210	308	487	310	219	177	
LESS THAN 40 WEEKS	612	366	328	230	150	121	80	98	23	23	75	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	534	267	267	150	94	72	56	117	59	14	58	
40 OR MORE WEEKS	389	205	205	110	60	38	50	95	51	14	44	
50 TO 52 WEEKS	300	158	158	92	49	27	43	66	22	14	44	
LESS THAN 40 WEEKS	145	60	62	40	34	34	6	22	8	-	14	
DID NOT WORK IN 1979	95	40	20	20	20	20	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	796	508	466	362	233	172	129	104	38	26	66	
UNEMPLOYED 1 TO 4 WEEKS	245	194	184	151	92	48	59	33	13	8	20	
UNEMPLOYED 5 TO 14 WEEKS	209	129	113	102	57	47	45	11	9	2	2	
UNEMPLOYED 15 OR MORE WEEKS	342	185	169	109	84	77	25	60	16	16	44	
MEAN WEEKS OF UNEMPLOYMNT.	15.9	13.8	13.0	11.3	12.8	15.2	8.5	19.1	16.7	21.8	20.5	
NOT IN LABOR FORCE IN 1979	2 465	539	499	360	274	233	86	139	104	67	35	
WITH OWN CHILDREN UNDER 6 YEARS												
6 YEARS	8 153	3 681	3 448	2 437	1 419	1 036	1 018	1 011	318	193	693	
IN LABOR FORCE IN 1979	7 218	3 533	3 306	2 324	1 361	986	963	982	313	188	669	
WORKED IN 1979	6 899	3 460	3 269	2 287	1 334	965	953	982	313	188	669	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 402	3 187	3 007	2 142	1 261	908	881	865	291	174	574	
40 OR MORE WEEKS	5 344	2 696	2 565	1 793	1 095	797	698	772	266	160	506	
50 TO 52 WEEKS	4 403	2 187	2 085	1 491	942	700	549	594	215	139	379	
LESS THAN 40 WEEKS	1 058	491	442	349	166	111	183	93	25	14	68	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	497	273	262	145	73	57	72	117	22	14	95	
40 OR MORE WEEKS	300	149	138	72	44	39	28	66	8	8	58	
50 TO 52 WEEKS	232	119	108	61	44	39	17	47	8	8	39	
LESS THAN 40 WEEKS	197	124	124	73	29	18	44	51	14	6	37	
DID NOT WORK IN 1979	319	73	37	37	27	21	10	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	1 853	836	758	526	260	181	266	232	69	35	163	
UNEMPLOYED 1 TO 4 WEEKS	582	288	282	215	87	65	128	67	3	3	64	
UNEMPLOYED 5 TO 14 WEEKS	502	239	216	125	67	48	58	91	38	18	53	
UNEMPLOYED 15 OR MORE WEEKS	769	309	260	186	106	68	80	74	28	14	46	
MEAN WEEKS OF UNEMPLOYMNT.	17.1	14.8	13.7	14.8	16.6	15.3	13.1	11.2	13.2	14.6	10.4	
NOT IN LABOR FORCE IN 1979	935	148	142	113	58	50	55	29	5	5	24	
WITH OWN CHILDREN 6 TO 17 YEARS ONLY												
6 TO 17 YEARS ONLY	7 165	3 801	3 606	2 600	1 954	1 562	646	1 006	539	383	467	
IN LABOR FORCE IN 1979	6 088	3 610	3 441	2 472	1 846	1 484	626	969	521	376	448	
WORKED IN 1979	5 945	3 531	3 390	2 421	1 809	1 467	612	969	521	376	448	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 555	3 318	3 196	2 300	1 715	1 373	585	896	491	346	405	
40 OR MORE WEEKS	4 848	2 877	2 777	1 955	1 463	1 190	492	822	456	311	366	
50 TO 52 WEEKS	4 167	2 440	2 356	1 673	1 259	1 083	414	683	371	276	312	
LESS THAN 40 WEEKS	707	441	419	345	252	183	93	74	35	35	39	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	390	213	194	121	94	94	27	73	30	30	43	
40 OR MORE WEEKS	251	151	132	81	71	71	10	51	28	28	23	
50 TO 52 WEEKS	194	120	109	66	56	56	10	43	28	28	15	
LESS THAN 40 WEEKS	139	62	62	40	23	23	17	22	2	2	20	
DID NOT WORK IN 1979	143	79	51	51	37	17	14	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	1 142	680	637	496	350	244	146	141	76	69	65	
UNEMPLOYED 1 TO 4 WEEKS	325	161	147	90	63	24	27	57	28	21	29	
UNEMPLOYED 5 TO 14 WEEKS	295	200	194	153	111	82	42	41	21	21	20	
UNEMPLOYED 15 OR MORE WEEKS	522	319	296	253	176	138	77	43	27	27	16	
MEAN WEEKS OF UNEMPLOYMNT.	16.1	16.2	16.1	17.2	17.6	18.8	16.3	12.0	12.2	13.0	11.9	
NOT IN LABOR FORCE IN 1979	1 077	191	165	128	108	78	20	37	18	7	19	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
SPANISH ORIGIN						
HUSBANDS 65 YEARS AND OVER	-	35	10	7	18	1 523
IN LABOR FORCE IN 1979	-	18	-	-	18	256
WORKED IN 1979	-	18	-	-	18	254
USUALLY WORKED 35 OR MORE HOURS PER WEEK	-	18	-	-	18	138
40 OR MORE WEEKS	-	15	-	-	15	123
50 TO 52 WEEKS	-	13	-	-	13	96
LESS THAN 40 WEEKS	-	3	-	-	3	15
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	-	-	-	-	116
40 OR MORE WEEKS	-	-	-	-	-	61
50 TO 52 WEEKS	-	-	-	-	-	56
LESS THAN 40 WEEKS	-	-	-	-	-	55
DID NOT WORK IN 1979	-	-	-	-	-	2
WITH UNEMPLOYMENT IN 1979	-	3	-	-	3	35
UNEMPLOYED 1 TO 4 WEEKS	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	-	-	-	-	-	20
UNEMPLOYED 15 OR MORE WEEKS	-	3	-	-	3	15
MEAN WEEKS OF UNEMPLOYMNT.	-	50.0	-	-	50.0	17.0
NOT IN LABOR FORCE IN 1979	-	17	10	7	-	1 267
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	141	828	252	254	322	4 018
IN LABOR FORCE IN 1979	101	701	180	228	293	2 092
WORKED IN 1979	81	681	180	220	281	2 037
USUALLY WORKED 35 OR MORE HOURS PER WEEK	81	621	172	181	268	1 770
40 OR MORE WEEKS	43	507	123	176	208	1 524
50 TO 52 WEEKS	38	421	111	148	162	1 286
LESS THAN 40 WEEKS	38	114	49	5	60	246
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	60	8	39	13	267
40 OR MORE WEEKS	-	40	8	19	13	184
50 TO 52 WEEKS	-	40	8	19	13	142
LESS THAN 40 WEEKS	-	20	-	20	-	83
DID NOT WORK IN 1979	20	20	-	8	12	55
WITH UNEMPLOYMENT IN 1979	42	169	66	46	57	288
UNEMPLOYED 1 TO 4 WEEKS	10	89	51	27	11	51
UNEMPLOYED 5 TO 14 WEEKS	16	31	6	13	12	80
UNEMPLOYED 15 OR MORE WEEKS	16	49	9	6	34	157
MEAN WEEKS OF UNEMPLOYMNT.	22.4	12.7	6.7	6.3	24.8	19.7
NOT IN LABOR FORCE IN 1979	40	127	72	26	29	1 926
WITH OWN CHILDREN UNDER 6 YEARS						
IN LABOR FORCE IN 1979	233	1 094	331	280	483	4 472
WORKED IN 1979	191	1 024	308	280	436	3 685
USUALLY WORKED 35 OR MORE HOURS PER WEEK	180	894	287	229	378	3 215
40 OR MORE WEEKS	131	717	188	209	320	2 648
50 TO 52 WEEKS	102	571	153	169	249	2 216
LESS THAN 40 WEEKS	49	177	99	20	58	567
USUALLY WORKED 1 TO 34 HOURS PER WEEK	11	88	21	45	22	224
40 OR MORE WEEKS	11	38	2	22	14	151
50 TO 52 WEEKS	11	20	-	11	9	113
LESS THAN 40 WEEKS	-	50	19	23	8	73
DID NOT WORK IN 1979	36	42	-	6	36	246
WITH UNEMPLOYMENT IN 1979	78	322	123	66	133	1 017
UNEMPLOYED 1 TO 4 WEEKS	6	89	28	19	42	294
UNEMPLOYED 5 TO 14 WEEKS	23	111	39	43	29	263
UNEMPLOYED 15 OR MORE WEEKS	49	122	56	4	62	460
MEAN WEEKS OF UNEMPLOYMNT.	25.9	15.7	14.6	7.7	20.5	19.0
NOT IN LABOR FORCE IN 1979	6	70	23	-	47	787
WITH OWN CHILDREN 6 TO 17 YEARS ONLY						
IN LABOR FORCE IN 1979	195	843	248	278	317	3 364
WORKED IN 1979	141	739	201	249	289	2 414
USUALLY WORKED 35 OR MORE HOURS PER WEEK	122	697	201	241	255	2 237
40 OR MORE WEEKS	100	604	183	201	220	1 971
50 TO 52 WEEKS	84	499	152	175	172	1 727
LESS THAN 40 WEEKS	22	93	18	40	35	266
USUALLY WORKED 1 TO 34 HOURS PER WEEK	19	42	-	8	34	177
40 OR MORE WEEKS	19	19	-	-	19	100
50 TO 52 WEEKS	11	11	-	-	11	74
LESS THAN 40 WEEKS	-	23	-	8	15	77
DID NOT WORK IN 1979	28	50	22	8	20	64
WITH UNEMPLOYMENT IN 1979	43	206	53	67	86	462
UNEMPLOYED 1 TO 4 WEEKS	14	52	37	15	-	164
UNEMPLOYED 5 TO 14 WEEKS	6	68	8	19	41	95
UNEMPLOYED 15 OR MORE WEEKS	23	86	8	33	45	203
MEAN WEEKS OF UNEMPLOYMNT.	17.7	14.6	7.1	12.5	20.8	16.0
NOT IN LABOR FORCE IN 1979	26	54	25	21	8	886

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	WORKED IN 1979										
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK 40 OR MORE			USUALLY WORKED 1 TO 34 HOURS PER WEEK 40 OR MORE			LESS THAN 40 WEEKS		
			TOTAL	50-52 WKS	53-54 WKS	55-56 WKS	TOTAL	40 OR MORE WEEKS	41-43 WKS	44-49 WKS	LESS THAN 40 WEEKS	
TOTAL												
HUSBANDS 16 YEARS AND OVER	150 021	80 158	79 031	50 051	40 486	32 607	9 565	28 980	16 516	11 727	12 464	
IN LABOR FORCE IN 1979	125 401	75 038	73 994	46 758	37 720	30 370	9 038	27 236	15 452	10 964	11 784	
WORKED IN 1979	124 822	74 668	73 667	46 490	37 490	30 231	9 000	27 177	15 427	10 953	11 750	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	118 080	71 599	70 656	44 698	36 029	29 052	8 669	25 958	14 688	10 441	11 270	
40 OR MORE WEEKS	109 953	66 818	65 982	41 361	33 658	27 301	7 703	24 621	13 968	9 954	10 653	
50 TO 52 WEEKS	98 612	59 449	58 682	36 445	29 737	24 931	6 708	22 237	12 668	9 166	9 569	
LESS THAN 40 WEEKS	8 127	4 781	4 674	3 337	2 371	1 751	966	1 337	720	487	617	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	6 742	3 069	3 011	1 792	1 461	1 179	331	1 219	739	512	480	
40 OR MORE WEEKS	4 304	2 050	2 014	1 132	927	766	205	882	564	410	318	
50 TO 52 WEEKS	3 158	1 508	1 479	841	658	567	183	638	399	317	239	
LESS THAN 40 WEEKS	2 438	1 019	997	660	534	413	126	337	175	102	162	
DID NOT WORK IN 1979	579	370	327	268	230	139	38	59	25	11	34	
WITH UNEMPLOYMENT IN 1979	13 085	8 768	8 581	5 927	4 497	3 189	1 430	2 654	1 390	922	1 264	
UNEMPLOYED 1 TO 4 WEEKS	3 637	2 476	2 446	1 640	1 166	830	474	806	356	243	450	
UNEMPLOYED 5 TO 14 WEEKS	4 951	3 452	3 387	2 286	1 790	1 251	496	1 101	627	409	474	
UNEMPLOYED 15 OR MORE WEEKS	4 497	2 840	2 748	2 001	1 541	1 108	460	747	407	270	340	
MEAN WEEKS OF UNEMPLOYMNT.	13.6	13.2	13.0	13.6	14.2	14.2	11.5	11.6	12.1	11.8	11.2	
NOT IN LABOR FORCE IN 1979	24 620	5 120	5 037	3 293	2 766	2 237	527	1 744	1 064	763	680	
HUSBANDS 16 TO 24 YEARS	6 608	5 102	4 999	3 822	2 811	2 171	1 011	1 177	505	370	672	
IN LABOR FORCE IN 1979	6 565	5 070	4 973	3 802	2 791	2 160	1 011	1 171	505	370	666	
WORKED IN 1979	6 496	5 014	4 933	3 771	2 768	2 144	1 003	1 162	503	368	659	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 240	4 835	4 769	3 658	2 689	2 083	969	1 111	490	358	621	
40 OR MORE WEEKS	5 423	4 251	4 189	3 249	2 455	1 914	794	940	441	320	499	
50 TO 52 WEEKS	4 523	3 563	3 513	2 731	2 054	1 694	677	782	364	274	418	
LESS THAN 40 WEEKS	817	584	580	409	234	169	175	171	49	38	122	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	256	179	164	113	79	61	34	51	13	10	38	
40 OR MORE WEEKS	166	122	116	72	65	52	7	44	13	10	31	
50 TO 52 WEEKS	121	89	83	46	39	39	7	37	12	9	25	
LESS THAN 40 WEEKS	90	57	48	41	14	9	27	7	-	-	7	
DID NOT WORK IN 1979	69	56	40	31	23	16	8	9	2	2	7	
WITH UNEMPLOYMENT IN 1979	1 633	1 180	1 139	832	569	350	263	307	107	73	200	
UNEMPLOYED 1 TO 4 WEEKS	592	423	415	294	188	117	106	121	40	16	81	
UNEMPLOYED 5 TO 14 WEEKS	498	388	375	297	239	136	58	78	37	27	41	
UNEMPLOYED 15 OR MORE WEEKS	543	369	349	241	142	97	99	108	30	30	78	
MEAN WEEKS OF UNEMPLOYMNT.	12.2	11.8	11.2	11.3	11.2	12.0	11.4	11.1	10.3	12.5	11.6	
NOT IN LABOR FORCE IN 1979	43	32	26	20	20	11	-	6	-	-	6	
HUSBANDS 25 TO 54 YEARS	90 247	57 512	56 704	34 603	27 773	22 357	6 830	22 101	12 260	8 678	9 841	
IN LABOR FORCE IN 1979	88 324	56 449	55 668	33 867	27 180	21 836	6 687	21 801	12 080	8 557	9 721	
WORKED IN 1979	88 026	56 255	55 488	33 718	27 057	21 769	6 661	21 770	12 071	8 548	9 699	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	85 682	54 703	53 960	32 840	26 305	21 170	6 535	21 120	11 703	8 305	9 417	
40 OR MORE WEEKS	81 189	51 667	51 013	30 800	24 868	20 099	5 932	20 213	11 191	7 960	9 022	
50 TO 52 WEEKS	73 035	46 041	45 442	27 135	21 985	18 291	5 150	18 307	10 177	7 352	8 130	
LESS THAN 40 WEEKS	4 493	3 036	2 947	2 040	1 437	1 071	603	907	512	345	395	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 344	1 552	1 528	878	752	599	126	650	368	243	282	
40 OR MORE WEEKS	1 647	1 074	1 057	562	464	377	98	495	292	194	203	
50 TO 52 WEEKS	1 254	784	767	417	327	270	90	350	200	154	150	
LESS THAN 40 WEEKS	697	478	471	316	288	222	28	155	76	49	79	
DID NOT WORK IN 1979	298	194	180	149	123	67	26	31	9	9	22	
WITH UNEMPLOYMENT IN 1979	9 255	6 448	6 331	4 262	3 217	2 338	1 045	2 069	1 096	746	973	
UNEMPLOYED 1 TO 4 WEEKS	2 584	1 793	1 771	1 159	835	595	324	612	264	181	348	
UNEMPLOYED 5 TO 14 WEEKS	3 772	2 704	2 652	1 734	1 329	976	405	918	533	362	385	
UNEMPLOYED 15 OR MORE WEEKS	2 899	1 951	1 908	1 369	1 053	767	316	539	299	203	240	
MEAN WEEKS OF UNEMPLOYMNT.	12.8	12.6	12.5	13.2	13.7	13.5	11.4	11.2	11.5	11.6	11.0	
NOT IN LABOR FORCE IN 1979	1 923	1 063	1 036	736	593	521	143	300	180	121	120	
HUSBANDS 55 TO 64 YEARS	29 585	13 566	13 432	9 350	8 023	6 621	1 327	4 082	2 746	1 922	1 336	
IN LABOR FORCE IN 1979	24 723	11 780	11 654	8 068	6 927	5 704	1 141	3 586	2 427	1 719	1 159	
WORKED IN 1979	24 584	11 685	11 563	7 986	6 845	5 650	1 141	3 577	2 418	1 719	1 159	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	23 254	11 085	10 969	7 602	6 537	5 403	1 065	3 367	2 266	1 610	1 101	
40 OR MORE WEEKS	21 246	10 189	10 077	6 883	5 963	4 985	920	3 194	2 154	1 538	1 040	
50 TO 52 WEEKS	19 286	9 247	9 135	6 209	5 380	4 678	829	2 926	1 983	1 429	943	
LESS THAN 40 WEEKS	2 008	896	892	719	574	418	145	173	112	72	61	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 330	600	594	384	308	247	76	210	152	109	58	
40 OR MORE WEEKS	866	398	392	243	189	155	54	149	115	91	34	
50 TO 52 WEEKS	694	327	321	204	157	129	47	117	92	68	25	
LESS THAN 40 WEEKS	464	202	202	141	119	92	22	61	37	18	24	
DID NOT WORK IN 1979	139	95	91	82	82	54	-	9	9	-	-	
WITH UNEMPLOYMENT IN 1979	1 757	964	960	716	642	452	74	244	160	85	84	
UNEMPLOYED 1 TO 4 WEEKS	393	206	206	138	118	98	20	68	47	41	21	
UNEMPLOYED 5 TO 14 WEEKS	583	321	321	231	203	135	28	90	44	7	46	
UNEMPLOYED 15 OR MORE WEEKS	781	437	433	347	321	219	26	86	69	37	17	
MEAN WEEKS OF UNEMPLOYMNT.	16.9	17.7	17.7	18.9	19.6	19.6	12.5	14.2	16.1	14.5	10.6	
NOT IN LABOR FORCE IN 1979	4 862	1 786	1 778	1 282	1 096	917	186	496	319	203	177	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER IN LABOR FORCE IN 1979	1 127	12 691	3 842	4 879	3 970	69 863
WORKED IN 1979	1 044	12 041	3 676	4 583	3 782	50 363
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 001	11 937	3 656	4 543	3 738	50 154
40 OR MORE WEEKS	943	11 499	3 581	4 328	3 590	46 481
50 TO 52 WEEKS	836	10 412	3 235	3 946	3 231	43 135
LESS THAN 40 WEEKS	767	8 912	2 759	3 354	2 799	39 163
USUALLY WORKED 1 TO 34 HOURS PER WEEK	107	1 087	346	382	359	3 346
40 OR MORE WEEKS	58	438	75	215	148	3 673
50 TO 52 WEEKS	36	273	45	147	81	2 254
LESS THAN 40 WEEKS	29	183	33	82	68	1 650
DID NOT WORK IN 1979	22	165	30	68	67	1 419
WITH UNEMPLOYMENT IN 1979	43	104	20	40	44	209
UNEMPLOYED 1 TO 4 WEEKS	187	2 459	782	921	756	4 317
UNEMPLOYED 5 TO 14 WEEKS	30	682	272	256	154	1 161
UNEMPLOYED 15 OR MORE WEEKS	65	979	336	391	252	1 499
MEAN WEEKS OF UNEMPLOYMNT.	9.2	7.98	17.4	27.4	35.0	1 657
NOT IN LABOR FORCE IN 1979	21.7	12.9	10.3	13.0	15.5	14.5
HUSBANDS 16 TO 24 YEARS IN LABOR FORCE IN 1979	83	650	166	296	188	19 500
WORKED IN 1979	103	1 204	412	502	290	1 506
USUALLY WORKED 35 OR MORE HOURS PER WEEK	97	1 196	406	500	290	1 495
40 OR MORE WEEKS	81	1 180	398	500	282	1 482
50 TO 52 WEEKS	66	1 126	382	471	273	1 405
LESS THAN 40 WEEKS	62	923	317	386	220	1 172
USUALLY WORKED 1 TO 34 HOURS PER WEEK	50	717	252	299	166	960
40 OR MORE WEEKS	4	203	65	85	53	233
50 TO 52 WEEKS	15	54	16	29	9	77
LESS THAN 40 WEEKS	6	29	7	22	-	44
DID NOT WORK IN 1979	6	16	7	9	-	32
WITH UNEMPLOYMENT IN 1979	9	25	9	7	9	33
UNEMPLOYED 1 TO 4 WEEKS	16	16	8	-	8	13
UNEMPLOYED 5 TO 14 WEEKS	41	442	141	185	116	453
UNEMPLOYED 15 OR MORE WEEKS	8	165	48	85	32	169
MEAN WEEKS OF UNEMPLOYMNT.	13	14.5	5.9	5.8	2.8	11.0
NOT IN LABOR FORCE IN 1979	20	132	34	42	56	174
HUSBANDS 25 TO 54 YEARS IN LABOR FORCE IN 1979	26.4	12.3	12.3	9.3	17.0	13.5
WORKED IN 1979	808	9 347	2 936	3 450	2 961	32 735
USUALLY WORKED 35 OR MORE HOURS PER WEEK	781	9 170	2 877	3 378	2 915	31 875
40 OR MORE WEEKS	767	9 124	2 865	3 367	2 892	31 771
50 TO 52 WEEKS	743	8 862	2 827	3 242	2 793	30 979
LESS THAN 40 WEEKS	654	8 107	2 593	3 008	2 506	29 522
USUALLY WORKED 1 TO 34 HOURS PER WEEK	599	7 011	2 245	2 599	2 167	26 964
40 OR MORE WEEKS	89	755	234	234	287	1 457
50 TO 52 WEEKS	24	262	38	125	99	792
LESS THAN 40 WEEKS	17	176	31	91	54	573
DID NOT WORK IN 1979	17	119	19	59	41	470
WITH UNEMPLOYMENT IN 1979	7	86	7	34	45	219
UNEMPLOYED 1 TO 4 WEEKS	14	46	12	11	23	104
UNEMPLOYED 5 TO 14 WEEKS	117	1 772	591	603	578	2 807
UNEMPLOYED 15 OR MORE WEEKS	22	489	214	159	116	791
MEAN WEEKS OF UNEMPLOYMNT.	52	738	257	272	209	1 068
NOT IN LABOR FORCE IN 1979	43	545	120	172	253	948
HUSBANDS 55 TO 64 YEARS IN LABOR FORCE IN 1979	16.0	12.2	9.5	12.5	14.6	13.3
WORKED IN 1979	134	1 726	406	738	582	16 019
USUALLY WORKED 35 OR MORE HOURS PER WEEK	126	1 512	375	630	507	12 943
40 OR MORE WEEKS	122	1 479	375	601	503	12 899
50 TO 52 WEEKS	116	1 422	354	585	483	12 169
LESS THAN 40 WEEKS	112	1 324	307	542	475	11 057
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4	1 166	256	448	442	10 039
40 OR MORE WEEKS	6	57	21	16	20	730
50 TO 52 WEEKS	6	30	7	10	13	468
LESS THAN 40 WEEKS	6	28	7	8	13	367
DID NOT WORK IN 1979	-	27	14	6	7	262
WITH UNEMPLOYMENT IN 1979	4	33	-	29	4	44
UNEMPLOYED 1 TO 4 WEEKS	4	194	46	112	36	793
UNEMPLOYED 5 TO 14 WEEKS	-	28	10	12	6	187
UNEMPLOYED 15 OR MORE WEEKS	-	81	16	50	15	262
MEAN WEEKS OF UNEMPLOYMNT.	4	85	20	50	15	344
NOT IN LABOR FORCE IN 1979	30.0	17.4	15.1	19.9	12.4	16.0
	8	214	31	108	75	3 076

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	WORKED IN 1979			WORKED IN 1979							
		TOTAL	TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK				
				40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS		
TOTAL												
HUSBANDS 65 YEARS AND OVER	23 581	3 978	3 896	2 276	1 879	1 458	397	1 620	1 005	757	615	
IN LABOR FORCE IN 1979	5 789	1 739	1 699	1 021	822	670	199	678	440	318	238	
WORKED IN 1979	5 716	1 714	1 683	1 015	820	668	195	668	435	318	233	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 904	976	958	598	498	396	100	360	229	168	131	
40 OR MORE WEEKS	2 095	711	703	429	372	303	57	274	182	136	92	
50 TO 52 WEEKS	1 768	598	592	370	318	268	52	222	144	111	78	
LESS THAN 40 WEEKS	809	265	255	169	126	93	43	86	47	32	39	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 812	738	725	417	322	272	95	308	206	150	102	
40 OR MORE WEEKS	1 625	456	449	255	209	182	46	194	144	115	50	
50 TO 52 WEEKS	1 089	308	308	174	135	129	39	134	95	86	39	
LESS THAN 40 WEEKS	1 187	282	276	162	113	90	49	114	62	35	52	
DID NOT WORK IN 1979	73	25	16	6	2	2	4	10	5	-	5	
WITH UNEMPLOYMENT IN 1979	440	176	151	117	69	49	48	34	27	18	7	
UNEMPLOYED 1 TO 4 WEEKS	68	54	54	49	25	24	5	5	5	5	-	
UNEMPLOYED 5 TO 14 WEEKS	98	39	39	24	19	4	5	15	13	13	2	
UNEMPLOYED 15 OR MORE WEEKS	274	83	58	44	25	25	19	14	9	-	5	
MEAN WEEKS OF UNEMPLOYMNT.	21.9	19.0	15.7	13.6	14.1	16.2	13.0	22.6	18.0	7.3	40.6	
NOT IN LABOR FORCE IN 1979	17 792	2 239	2 197	1 255	1 057	788	198	942	565	439	377	
WITHOUT OWN CHILDREN												
UNDER 18 YEARS	79 390	38 984	38 637	28 628	24 725	20 311	3 903	10 009	6 617	4 840	3 392	
IN LABOR FORCE IN 1979	56 490	34 721	34 424	25 857	22 348	18 395	3 509	8 567	5 728	4 176	2 839	
WORKED IN 1979	56 192	34 520	34 243	25 692	22 219	18 328	3 473	8 551	5 717	4 172	2 834	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	51 306	32 582	32 333	24 469	21 193	17 526	3 276	7 861	5 265	3 845	2 596	
40 OR MORE WEEKS	46 945	30 168	29 940	22 581	19 775	16 412	2 806	7 359	4 941	3 653	2 418	
50 TO 52 WEEKS	42 142	26 960	26 741	20 061	17 621	15 114	2 440	6 680	4 462	3 330	2 218	
LESS THAN 40 WEEKS	4 361	2 414	2 390	1 888	1 418	1 114	470	502	324	192	178	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 886	1 938	1 913	1 223	1 026	802	197	690	452	327	238	
40 OR MORE WEEKS	2 958	1 262	1 243	764	645	526	119	479	349	269	130	
50 TO 52 WEEKS	2 090	884	872	541	440	374	101	331	239	197	92	
LESS THAN 40 WEEKS	1 928	676	670	459	381	276	78	211	103	58	108	
DID NOT WORK IN 1979	298	201	181	165	129	67	36	16	11	4	5	
WITH UNEMPLOYMENT IN 1979	5 413	3 841	3 791	3 016	2 428	1 799	588	775	515	338	260	
UNEMPLOYED 1 TO 4 WEEKS	1 377	1 042	1 042	812	629	476	183	230	134	91	96	
UNEMPLOYED 5 TO 14 WEEKS	1 994	1 490	1 476	1 182	987	714	195	294	204	129	90	
UNEMPLOYED 15 OR MORE WEEKS	2 042	1 309	1 273	1 022	812	609	210	251	177	118	74	
MEAN WEEKS OF UNEMPLOYMNT.	14.6	13.8	13.6	13.8	14.1	14.0	12.9	12.6	12.8	12.2	12.3	
NOT IN LABOR FORCE IN 1979	22 900	4 263	4 213	2 771	2 377	1 916	394	1 442	889	664	553	
WITH OWN CHILDREN UNDER 6 YEARS	29 082	14 655	14 263	7 206	4 144	2 813	3 062	7 057	2 959	1 958	4 098	
IN LABOR FORCE IN 1979	28 771	14 512	14 136	7 134	4 094	2 772	3 040	7 002	2 951	1 950	4 051	
WORKED IN 1979	28 633	14 450	14 090	7 111	4 071	2 756	3 040	6 979	2 949	1 948	4 030	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	27 821	13 976	13 639	6 895	3 940	2 661	2 955	6 744	2 853	1 906	3 891	
40 OR MORE WEEKS	26 085	12 973	12 686	6 276	3 639	2 493	2 637	6 410	2 715	1 806	3 695	
50 TO 52 WEEKS	23 178	11 337	11 072	5 331	3 046	2 168	2 285	5 741	2 460	1 659	3 281	
LESS THAN 40 WEEKS	1 736	1 003	953	619	301	168	318	334	138	100	196	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	812	474	451	216	131	95	85	235	96	42	139	
40 OR MORE WEEKS	556	320	313	126	82	54	44	187	77	28	110	
50 TO 52 WEEKS	423	243	236	100	56	41	44	136	61	28	75	
LESS THAN 40 WEEKS	256	154	138	90	49	41	41	48	19	14	29	
DID NOT WORK IN 1979	138	62	46	23	16	2	-	23	2	2	21	
WITH UNEMPLOYMENT IN 1979	3 916	2 242	2 144	1 363	810	474	553	781	302	192	479	
UNEMPLOYED 1 TO 4 WEEKS	1 277	773	752	461	247	171	214	291	80	47	211	
UNEMPLOYED 5 TO 14 WEEKS	1 464	809	773	503	331	180	172	270	126	85	144	
UNEMPLOYED 15 OR MORE WEEKS	1 175	660	619	399	232	123	167	220	96	60	124	
MEAN WEEKS OF UNEMPLOYMNT.	12.1	11.6	11.3	11.7	12.6	11.3	10.3	10.6	11.5	11.3	10.1	
NOT IN LABOR FORCE IN 1979	311	143	127	72	50	41	22	55	8	8	47	
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	41 549	26 519	26 131	14 217	11 617	9 483	2 600	11 914	6 940	4 929	4 974	
IN LABOR FORCE IN 1979	40 140	25 805	25 434	13 767	11 278	9 203	2 489	11 667	6 773	4 838	4 894	
WORKED IN 1979	39 997	25 698	25 334	13 687	11 200	9 147	2 487	11 647	6 761	4 833	4 886	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	38 953	25 041	24 687	13 334	10 896	8 865	2 438	11 353	6 570	4 690	4 783	
40 OR MORE WEEKS	36 923	23 677	23 356	12 504	10 244	8 396	2 260	10 852	6 312	4 495	4 540	
50 TO 52 WEEKS	33 292	21 152	20 869	11 053	9 070	7 649	1 983	9 816	5 746	4 177	4 070	
LESS THAN 40 WEEKS	2 030	1 364	1 331	830	652	469	178	501	258	195	243	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 044	657	647	353	304	282	49	294	191	143	103	
40 OR MORE WEEKS	790	468	458	242	200	186	42	216	138	113	78	
50 TO 52 WEEKS	645	381	371	200	162	152	38	171	99	92	72	
LESS THAN 40 WEEKS	254	189	189	111	104	96	7	78	53	30	25	
DID NOT WORK IN 1979	143	107	100	80	78	56	2	20	12	5	8	
WITH UNEMPLOYMENT IN 1979	3 756	2 646	2 646	1 548	1 259	916	289	1 098	573	392	525	
UNEMPLOYED 1 TO 4 WEEKS	983	661	652	367	290	183	77	285	142	105	143	
UNEMPLOYED 5 TO 14 WEEKS	1 493	1 153	1 138	601	472	357	129	537	297	195	240	
UNEMPLOYED 15 OR MORE WEEKS	1 280	871	856	580	497	376	83	276	134	92	142	
MEAN WEEKS OF UNEMPLOYMNT.	13.8	13.6	13.5	14.8	15.6	16.3	11.0	11.7	11.7	11.7	11.7	
NOT IN LABOR FORCE IN 1979	1 409	714	697	450	339	280	111	247	167	91	80	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	82	414	88	189	137	19 603
IN LABOR FORCE IN 1979	40	163	18	75	70	4 050
WORKED IN 1979	31	154	18	75	61	4 002
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	18	89	18	30	41	1 928
40 OR MORE WEEKS.	8	58	18	10	30	1 384
50 TO 52 WEEKS.	6	38	6	8	24	1 170
LESS THAN 40 WEEKS.	10	31	-	20	11	544
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	13	65	-	45	20	2 074
40 OR MORE WEEKS.	7	38	-	24	14	1 169
50 TO 52 WEEKS.	-	20	-	6	14	781
LESS THAN 40 WEEKS.	6	27	-	21	6	905
DID NOT WORK IN 1979	9	9	-	-	9	48
WITH UNEMPLOYMENT IN 1979.	25	51	4	21	26	264
UNEMPLOYED 1 TO 4 WEEKS.	-	-	-	-	-	14
UNEMPLOYED 5 TO 14 WEEKS	-	15	4	11	-	59
UNEMPLOYED 15 OR MORE WEEKS	25	36	-	10	26	191
MEAN WEEKS OF UNEMPLOYMNT.	39.3	27.9	8.0	23.0	34.8	23.9
NOT IN LABOR FORCE IN 1979	42	251	70	114	67	15 553
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	347	5 330	1 505	2 217	1 608	40 406
IN LABOR FORCE IN 1979	297	4 838	1 387	1 970	1 481	21 769
WORKED IN 1979	277	4 792	1 385	1 948	1 459	21 672
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	252	4 557	1 340	1 825	1 392	18 724
40 OR MORE WEEKS.	228	4 072	1 156	1 670	1 246	16 777
50 TO 52 WEEKS.	219	3 466	969	1 434	1 063	15 182
LESS THAN 40 WEEKS.	24	485	184	155	146	1 947
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	25	235	45	123	67	2 948
40 OR MORE WEEKS.	19	135	19	81	35	1 696
50 TO 52 WEEKS.	12	88	19	36	33	1 206
LESS THAN 40 WEEKS.	6	100	26	42	32	1 252
DID NOT WORK IN 1979	20	46	2	22	22	97
WITH UNEMPLOYMENT IN 1979.	50	1 009	301	369	359	1 572
UNEMPLOYED 1 TO 4 WEEKS.	20	288	107	109	72	335
UNEMPLOYED 5 TO 14 WEEKS	14	368	114	148	106	504
UNEMPLOYED 15 OR MORE WEEKS	36	353	80	112	161	733
MEAN WEEKS OF UNEMPLOYMNT.	31.6	13.4	10.3	13.4	16.1	16.4
NOT IN LABOR FORCE IN 1979	50	492	118	247	127	18 637
WITH OWN CHILDREN UNDER 6 YEARS.	392	2 975	958	1 060	957	14 427
IN LABOR FORCE IN 1979	376	2 925	938	1 040	947	14 259
WORKED IN 1979	360	2 895	930	1 040	925	14 183
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	337	2 792	923	1 006	863	13 845
40 OR MORE WEEKS.	287	2 469	827	893	749	13 112
50 TO 52 WEEKS.	265	2 120	730	726	664	11 841
LESS THAN 40 WEEKS.	50	323	96	113	114	733
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	23	103	7	34	62	338
40 OR MORE WEEKS.	7	61	7	27	27	236
50 TO 52 WEEKS.	7	39	7	16	16	180
LESS THAN 40 WEEKS.	16	42	-	7	35	102
DID NOT WORK IN 1979	16	30	8	-	22	76
WITH UNEMPLOYMENT IN 1979.	98	744	223	290	231	1 674
UNEMPLOYED 1 TO 4 WEEKS.	21	208	73	88	47	504
UNEMPLOYED 5 TO 14 WEEKS	36	299	101	122	76	655
UNEMPLOYED 15 OR MORE WEEKS	41	237	49	80	108	515
MEAN WEEKS OF UNEMPLOYMNT.	18.1	13.0	11.7	11.6	16.1	12.7
NOT IN LABOR FORCE IN 1979	16	50	20	20	10	168
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	388	4 386	1 379	1 602	1 405	15 030
IN LABOR FORCE IN 1979	371	4 278	1 351	1 573	1 354	14 335
WORKED IN 1979	364	4 250	1 341	1 555	1 354	14 299
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	354	4 150	1 318	1 497	1 335	13 912
40 OR MORE WEEKS.	321	3 871	1 252	1 383	1 236	13 246
50 TO 52 WEEKS.	283	3 326	1 060	1 194	1 072	12 140
LESS THAN 40 WEEKS.	33	279	66	114	99	666
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	10	100	23	58	19	387
40 OR MORE WEEKS.	10	77	19	39	19	322
50 TO 52 WEEKS.	10	56	7	30	19	264
LESS THAN 40 WEEKS.	-	23	4	19	-	65
DID NOT WORK IN 1979	7	28	10	18	-	36
WITH UNEMPLOYMENT IN 1979.	39	706	258	262	186	1 071
UNEMPLOYED 1 TO 4 WEEKS.	9	186	92	59	35	322
UNEMPLOYED 5 TO 14 WEEKS	15	312	121	121	70	340
UNEMPLOYED 15 OR MORE WEEKS	15	208	45	82	81	409
MEAN WEEKS OF UNEMPLOYMNT.	18.0	12.2	9.2	13.9	13.8	14.3
NOT IN LABOR FORCE IN 1979	17	108	28	29	51	695

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

BINGHAMTON, NY-PA SMSA

	WIFE IN LABOR FORCE IN 1979										
	WIVES 16 YEARS AND OVER	WORKED IN 1979			USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
TOTAL											
HUSBANDS 16 YEARS AND OVER	67 206	37 738	37 191	25 057	19 558	15 686	5 499	12 134	6 547	4 315	5 587
IN LABOR FORCE IN 1979	55 722	34 974	34 458	23 132	17 931	14 352	5 201	11 326	6 060	3 986	5 266
WORKED IN 1979	55 349	34 759	34 289	23 019	17 856	14 285	5 163	11 270	6 031	3 968	5 239
USUALLY WORKED 35 OR MORE HOURS PER WEEK	52 253	33 244	32 799	22 106	17 173	13 734	4 933	10 693	5 692	3 763	5 001
40 OR MORE WEEKS	48 009	30 510	30 147	20 023	15 779	12 680	4 244	10 124	5 425	3 605	4 699
50 TO 52 WEEKS	42 995	27 259	26 961	17 825	14 139	11 743	3 686	9 136	4 975	3 382	4 161
LESS THAN 40 WEEKS	4 244	2 734	2 652	2 083	1 394	1 054	689	569	267	158	302
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 096	1 515	1 490	913	683	551	230	577	339	205	238
40 OR MORE WEEKS	1 815	939	914	529	420	356	109	385	244	144	141
50 TO 52 WEEKS	1 208	647	630	377	326	300	51	253	159	110	94
LESS THAN 40 WEEKS	1 281	576	576	384	263	195	121	192	95	61	97
DID NOT WORK IN 1979	373	215	169	113	75	67	38	56	29	18	27
WITH UNEMPLOYMENT IN 1979	6 036	4 074	3 896	2 957	2 019	1 501	938	939	434	261	505
UNEMPLOYED 1 TO 4 WEEKS	1 354	922	908	640	437	309	203	268	116	53	152
UNEMPLOYED 5 TO 14 WEEKS	2 065	1 363	1 306	1 006	667	483	339	300	140	92	160
UNEMPLOYED 15 OR MORE WEEKS	2 617	1 789	1 682	1 311	915	709	396	371	178	116	193
MEAN WEEKS OF UNEMPLOYMNT.	15.9	15.7	15.3	15.5	15.6	16.0	15.4	14.6	15.5	17.3	13.8
NOT IN LABOR FORCE IN 1979	11 484	2 764	2 733	1 925	1 627	1 334	298	808	487	329	321
HUSBANDS 16 TO 24 YEARS	3 234	2 555	2 509	1 942	1 279	1 023	663	567	190	126	377
IN LABOR FORCE IN 1979	3 195	2 530	2 484	1 917	1 259	1 003	658	567	190	126	377
WORKED IN 1979	3 166	2 509	2 463	1 900	1 259	1 003	641	563	186	126	377
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 064	2 420	2 374	1 847	1 221	979	626	527	160	113	367
40 OR MORE WEEKS	2 633	2 112	2 080	1 604	1 110	879	494	476	165	98	331
50 TO 52 WEEKS	2 220	1 786	1 756	1 362	943	781	419	394	113	81	281
LESS THAN 40 WEEKS	431	308	294	243	111	100	132	51	15	15	36
USUALLY WORKED 1 TO 34 HOURS PER WEEK	102	89	89	53	38	24	15	36	26	13	10
40 OR MORE WEEKS	64	58	58	22	18	10	4	36	26	13	10
50 TO 52 WEEKS	35	31	31	12	8	8	4	19	19	6	-
LESS THAN 40 WEEKS	38	31	31	31	20	14	11	-	-	-	-
DID NOT WORK IN 1979	29	21	21	17	-	-	17	4	4	-	-
WITH UNEMPLOYMENT IN 1979	788	600	584	465	264	178	201	119	46	28	73
UNEMPLOYED 1 TO 4 WEEKS	242	162	160	113	80	43	33	47	15	3	32
UNEMPLOYED 5 TO 14 WEEKS	248	221	221	183	105	69	78	38	17	15	21
UNEMPLOYED 15 OR MORE WEEKS	298	217	203	169	79	66	90	34	14	10	20
MEAN WEEKS OF UNEMPLOYMNT.	14.0	13.8	13.6	14.2	12.0	13.4	17.1	10.9	13.4	15.9	9.3
NOT IN LABOR FORCE IN 1979	39	25	25	25	20	20	5	-	-	-	-
HUSBANDS 25 TO 54 YEARS	41 287	27 270	26 888	17 868	13 772	11 026	4 096	9 020	4 676	3 097	4 344
IN LABOR FORCE IN 1979	40 149	26 529	26 166	17 334	13 324	10 658	4 010	8 832	4 602	3 044	4 230
WORKED IN 1979	39 990	26 426	26 078	17 273	13 284	10 624	3 989	8 805	4 586	3 028	4 219
USUALLY WORKED 35 OR MORE HOURS PER WEEK	38 955	25 733	25 393	16 841	12 997	10 387	3 844	8 552	4 426	2 944	4 126
40 OR MORE WEEKS	36 374	23 852	23 570	15 370	11 989	9 614	3 381	8 200	4 272	2 841	3 928
50 TO 52 WEEKS	32 721	21 406	21 178	13 749	10 802	8 950	2 947	7 429	3 938	2 665	3 491
LESS THAN 40 WEEKS	2 581	1 881	1 823	1 471	1 008	773	463	352	154	103	198
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 035	693	685	432	287	237	145	253	160	84	93
40 OR MORE WEEKS	639	445	437	240	181	152	59	197	124	62	73
50 TO 52 WEEKS	475	329	321	177	155	140	22	144	91	55	53
LESS THAN 40 WEEKS	396	248	248	192	106	85	86	56	36	22	20
DID NOT WORK IN 1979	159	103	88	61	40	34	21	27	16	16	11
WITH UNEMPLOYMENT IN 1979	4 115	2 923	2 813	2 148	1 458	1 102	690	665	288	200	377
UNEMPLOYED 1 TO 4 WEEKS	921	664	652	455	298	217	157	197	88	50	109
UNEMPLOYED 5 TO 14 WEEKS	1 438	946	908	702	461	340	241	206	77	55	129
UNEMPLOYED 15 OR MORE WEEKS	1 756	1 313	1 253	991	699	545	292	262	123	95	139
MEAN WEEKS OF UNEMPLOYMNT.	15.2	15.5	15.3	15.7	16.0	16.2	15.3	13.9	15.1	16.9	12.9
NOT IN LABOR FORCE IN 1979	1 138	741	722	534	448	368	86	188	74	53	114
HUSBANDS 55 TO 64 YEARS	12 282	5 985	5 917	4 131	3 614	2 935	517	1 786	1 231	800	555
IN LABOR FORCE IN 1979	9 826	5 025	4 962	3 384	2 952	2 394	432	1 578	1 064	691	514
WORKED IN 1979	9 741	4 966	4 909	3 351	2 919	2 361	432	1 558	1 055	689	503
USUALLY WORKED 35 OR MORE HOURS PER WEEK	9 075	4 665	4 608	3 138	2 737	2 203	401	1 470	1 016	655	454
40 OR MORE WEEKS	8 244	4 238	4 189	2 839	2 506	2 052	333	1 350	939	628	411
50 TO 52 WEEKS	7 410	3 801	3 761	2 531	2 247	1 888	284	1 230	864	600	366
LESS THAN 40 WEEKS	831	427	419	299	231	151	68	120	77	27	43
USUALLY WORKED 1 TO 34 HOURS PER WEEK	666	301	301	213	182	158	31	88	39	34	49
40 OR MORE WEEKS	393	176	176	124	99	92	25	52	23	20	29
50 TO 52 WEEKS	233	109	109	84	69	64	15	25	9	9	16
LESS THAN 40 WEEKS	273	125	125	89	83	66	6	36	16	14	20
DID NOT WORK IN 1979	85	59	53	33	33	33	-	20	9	2	11
WITH UNEMPLOYMENT IN 1979	871	456	439	308	267	203	41	131	86	33	45
UNEMPLOYED 1 TO 4 WEEKS	171	94	94	72	59	49	13	22	13	-	9
UNEMPLOYED 5 TO 14 WEEKS	322	183	174	118	98	72	20	56	46	22	10
UNEMPLOYED 15 OR MORE WEEKS	378	179	171	118	110	82	8	53	27	11	26
MEAN WEEKS OF UNEMPLOYMNT.	17.0	16.6	16.2	15.4	16.3	17.1	9.3	18.2	15.6	21.1	23.2
NOT IN LABOR FORCE IN 1979	2 456	960	955	747	662	541	85	208	167	109	41

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	547	6 182	1 812	2 365	2 005	29 468
IN LABOR FORCE IN 1979	516	5 862	1 728	2 250	1 884	20 748
WORKED IN 1979	470	5 770	1 721	2 224	1 825	20 590
USUALLY WORKED 35 OR MORE HOURS PER WEEK	445	5 539	1 657	2 132	1 750	19 009
40 OR MORE WEEKS	363	4 866	1 509	1 874	1 483	17 499
50 TO 52 WEEKS	298	4 139	1 250	1 580	1 309	15 736
LESS THAN 40 WEEKS	82	673	148	258	267	1 510
USUALLY WORKED 1 TO 34 HOURS PER WEEK	25	231	64	92	75	1 581
40 OR MORE WEEKS	25	141	47	51	43	876
50 TO 52 WEEKS	17	59	20	14	25	561
LESS THAN 40 WEEKS	-	90	7	41	32	705
DID NOT WORK IN 1979	46	92	7	26	59	158
WITH UNEMPLOYMENT IN 1979	178	1 237	359	457	441	1 962
UNEMPLOYED 1 TO 4 WEEKS	14	270	110	112	48	432
UNEMPLOYED 5 TO 14 WEEKS	57	431	135	166	130	702
UNEMPLOYED 15 OR MORE WEEKS	107	536	94	179	263	828
MEAN WEEKS OF UNEMPLOYMNT.	24.3	16.2	10.5	15.6	21.3	16.4
NOT IN LABOR FORCE IN 1979	31	320	84	115	121	8 720
HUSBANDS 16 TO 24 YEARS	46	777	314	248	215	679
IN LABOR FORCE IN 1979	46	772	314	248	210	665
WORKED IN 1979	46	768	314	244	210	657
USUALLY WORKED 35 OR MORE HOURS PER WEEK	46	734	298	236	200	644
40 OR MORE WEEKS	32	603	266	190	147	521
50 TO 52 WEEKS	30	481	196	158	127	434
LESS THAN 40 WEEKS	14	131	32	46	53	123
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	34	16	8	10	13
40 OR MORE WEEKS	-	22	12	-	10	6
50 TO 52 WEEKS	-	4	2	-	2	4
LESS THAN 40 WEEKS	-	12	4	8	-	7
DID NOT WORK IN 1979	-	4	-	4	-	8
WITH UNEMPLOYMENT IN 1979	16	245	84	92	69	188
UNEMPLOYED 1 TO 4 WEEKS	2	78	39	24	15	80
UNEMPLOYED 5 TO 14 WEEKS	-	79	40	28	11	27
UNEMPLOYED 15 OR MORE WEEKS	14	88	5	40	43	81
MEAN WEEKS OF UNEMPLOYMNT.	22.3	13.5	6.3	15.4	19.9	14.8
NOT IN LABOR FORCE IN 1979	-	5	-	-	5	14
HUSBANDS 25 TO 54 YEARS	382	4 528	1 324	1 734	1 470	14 017
IN LABOR FORCE IN 1979	363	4 393	1 286	1 704	1 403	13 620
WORKED IN 1979	348	4 351	1 286	1 684	1 381	13 564
USUALLY WORKED 35 OR MORE HOURS PER WEEK	340	4 235	1 260	1 631	1 344	13 222
40 OR MORE WEEKS	282	3 778	1 165	1 460	1 153	12 522
50 TO 52 WEEKS	228	3 259	978	1 254	1 027	11 315
LESS THAN 40 WEEKS	58	457	95	171	191	700
USUALLY WORKED 1 TO 34 HOURS PER WEEK	8	116	26	53	37	342
40 OR MORE WEEKS	8	57	13	34	10	194
50 TO 52 WEEKS	8	21	9	12	-	146
LESS THAN 40 WEEKS	-	59	13	19	27	148
DID NOT WORK IN 1979	15	42	-	20	22	56
WITH UNEMPLOYMENT IN 1979	110	845	221	312	312	1 192
UNEMPLOYED 1 TO 4 WEEKS	12	175	69	73	33	257
UNEMPLOYED 5 TO 14 WEEKS	38	305	85	114	106	492
UNEMPLOYED 15 OR MORE WEEKS	60	365	67	125	173	443
MEAN WEEKS OF UNEMPLOYMNT.	19.6	15.5	11.3	15.6	18.5	14.5
NOT IN LABOR FORCE IN 1979	19	135	38	30	67	397
HUSBANDS 55 TO 64 YEARS	68	678	138	295	245	6 297
IN LABOR FORCE IN 1979	63	583	106	252	225	4 801
WORKED IN 1979	57	564	99	252	213	4 775
USUALLY WORKED 35 OR MORE HOURS PER WEEK	57	536	99	239	198	4 410
40 OR MORE WEEKS	49	470	78	215	177	4 006
50 TO 52 WEEKS	40	385	76	160	149	3 609
LESS THAN 40 WEEKS	8	66	21	24	21	404
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	28	-	13	15	365
40 OR MORE WEEKS	-	17	-	2	15	217
50 TO 52 WEEKS	-	15	-	-	15	124
LESS THAN 40 WEEKS	-	11	-	11	-	148
DID NOT WORK IN 1979	6	19	7	-	12	26
WITH UNEMPLOYMENT IN 1979	17	102	26	43	33	415
UNEMPLOYED 1 TO 4 WEEKS	-	15	2	13	-	77
UNEMPLOYED 5 TO 14 WEEKS	9	36	2	23	11	139
UNEMPLOYED 15 OR MORE WEEKS	8	51	22	7	22	199
MEAN WEEKS OF UNEMPLOYMNT.	25.8	18.8	19.8	11.2	27.9	17.5
NOT IN LABOR FORCE IN 1979	5	95	32	43	20	1 496

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

BINGHAMTON, NY-PA SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
		WORKED IN 1979									
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK			TOTAL	TOTAL
				40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS		
TOTAL											
HUSBANDS 65 YEARS AND OVER	10 403	1 928	1 877	1 116	893	702	223	761	450	292	311
IN LABOR FORCE IN 1979	2 552	890	846	497	396	297	101	349	204	125	145
WORKED IN 1979	2 452	858	839	495	394	297	101	344	204	125	140
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 159	426	424	280	218	165	62	144	90	51	54
40 OR MORE WEEKS	758	308	308	210	174	135	36	98	69	38	29
50 TO 52 WEEKS	644	266	266	183	147	124	36	83	60	36	23
LESS THAN 40 WEEKS	401	118	116	70	44	30	26	46	21	13	25
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 293	432	415	215	176	132	39	200	114	74	86
40 OR MORE WEEKS	719	260	243	143	122	102	21	100	71	49	29
50 TO 52 WEEKS	465	178	169	104	94	88	10	65	40	40	25
LESS THAN 40 WEEKS	574	172	172	72	54	30	18	100	43	25	57
DID NOT WORK IN 1979	100	32	7	2	2	-	-	5	-	-	5
WITH UNEMPLOYMENT IN 1979	262	95	60	36	30	18	6	24	14	-	10
UNEMPLOYED 1 TO 4 WEEKS	20	2	2	-	-	-	-	2	-	-	2
UNEMPLOYED 5 TO 14 WEEKS	57	13	3	3	3	2	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	185	80	55	33	27	16	6	22	14	-	8
MEAN WEEKS OF UNEMPLOYMNT	29.3	30.6	25.5	21.5	22.2	19.4	18.0	31.5	27.9	-	36.6
NOT IN LABOR FORCE IN 1979	7 851	1 038	1 031	619	497	405	122	412	246	167	166
WITHOUT OWN CHILDREN											
UNDER 18 YEARS	32 571	16 153	15 959	12 033	10 197	8 291	1 836	3 926	2 389	1 535	1 537
IN LABOR FORCE IN 1979	22 139	13 999	13 824	10 565	8 952	7 254	1 613	3 259	1 973	1 263	1 286
WORKED IN 1979	21 932	13 901	13 757	10 514	8 914	7 218	1 600	3 243	1 971	1 261	1 272
USUALLY WORKED 35 OR MORE HOURS PER WEEK	19 776	12 973	12 846	9 973	8 494	6 881	1 479	2 873	1 755	1 117	1 118
40 OR MORE WEEKS	17 762	11 739	11 629	8 980	7 773	6 332	1 207	2 649	1 638	1 060	1 011
50 TO 52 WEEKS	15 983	10 570	10 467	8 095	7 002	5 909	1 093	2 372	1 470	1 003	902
LESS THAN 40 WEEKS	2 014	1 234	1 217	993	721	549	272	224	117	57	107
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 156	928	911	541	420	337	121	370	216	144	154
40 OR MORE WEEKS	1 166	506	489	284	233	198	51	205	140	94	65
50 TO 52 WEEKS	752	342	333	197	172	161	25	136	82	67	54
LESS THAN 40 WEEKS	990	422	422	257	187	139	70	165	76	50	89
DID NOT WORK IN 1979	207	98	67	51	38	36	13	16	2	2	14
WITH UNEMPLOYMENT IN 1979	2 348	1 569	1 512	1 237	987	742	250	275	156	87	119
UNEMPLOYED 1 TO 4 WEEKS	495	338	338	258	212	149	46	80	44	15	36
UNEMPLOYED 5 TO 14 WEEKS	760	532	515	433	345	254	88	82	62	51	20
UNEMPLOYED 15 OR MORE WEEKS	1 093	699	659	546	430	339	116	113	50	21	63
MEAN WEEKS OF UNEMPLOYMNT	17.3	16.1	15.5	15.4	15.2	15.7	16.4	15.6	14.5	14.9	17.1
NOT IN LABOR FORCE IN 1979	10 432	2 154	2 135	1 468	1 245	1 037	223	667	416	272	251
WITH OWN CHILDREN UNDER 6 YEARS	14 486	8 188	8 025	5 162	2 987	2 243	2 175	2 863	1 096	757	1 767
IN LABOR FORCE IN 1979	14 251	8 060	7 897	5 063	2 904	2 189	2 159	2 834	1 088	751	1 746
WORKED IN 1979	14 169	7 998	7 845	5 029	2 893	2 184	2 136	2 816	1 077	751	1 739
USUALLY WORKED 35 OR MORE HOURS PER WEEK	13 836	7 793	7 640	4 912	2 841	2 143	2 071	2 728	1 028	731	1 700
40 OR MORE WEEKS	12 684	7 073	6 949	4 395	2 580	1 941	1 815	2 554	969	684	1 585
50 TO 52 WEEKS	11 139	6 136	6 048	3 800	2 262	1 756	1 538	2 248	879	630	1 369
LESS THAN 40 WEEKS	1 152	720	691	517	261	202	256	174	59	47	115
USUALLY WORKED 1 TO 34 HOURS PER WEEK	333	205	205	117	52	41	65	88	49	20	39
40 OR MORE WEEKS	217	136	136	65	36	27	29	71	39	13	32
50 TO 52 WEEKS	120	76	76	37	27	27	10	39	31	8	8
LESS THAN 40 WEEKS	116	69	69	52	16	14	36	17	10	7	7
DID NOT WORK IN 1979	82	62	52	34	11	5	23	18	11	-	7
WITH UNEMPLOYMENT IN 1979	1 934	1 232	1 165	841	404	295	437	324	94	62	230
UNEMPLOYED 1 TO 4 WEEKS	465	303	296	198	99	69	99	98	23	15	75
UNEMPLOYED 5 TO 14 WEEKS	696	428	403	297	137	100	160	106	28	21	78
UNEMPLOYED 15 OR MORE WEEKS	773	501	466	346	168	126	178	120	43	26	77
MEAN WEEKS OF UNEMPLOYMNT	14.6	14.6	14.2	14.7	14.2	14.0	15.2	12.7	14.5	13.6	12.0
NOT IN LABOR FORCE IN 1979	235	128	128	99	83	54	16	29	8	6	21
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	20 149	13 397	13 207	7 862	6 374	5 152	1 488	5 345	3 062	2 023	2 283
IN LABOR FORCE IN 1979	19 332	12 915	12 737	7 504	6 075	4 909	1 429	5 233	2 999	1 972	2 234
WORKED IN 1979	19 248	12 860	12 687	7 476	6 049	4 883	1 427	5 211	2 983	1 956	2 228
USUALLY WORKED 35 OR MORE HOURS PER WEEK	18 641	12 478	12 313	7 221	5 838	4 710	1 383	5 092	2 909	1 915	2 183
40 OR MORE WEEKS	17 563	11 698	11 569	6 648	5 426	4 407	1 222	4 921	2 818	1 861	2 103
50 TO 52 WEEKS	15 873	10 553	10 446	5 930	4 875	4 078	1 055	4 516	2 626	1 749	1 890
LESS THAN 40 WEEKS	1 078	780	744	573	412	303	161	171	91	54	80
USUALLY WORKED 1 TO 34 HOURS PER WEEK	607	382	374	255	211	173	44	119	74	41	45
40 OR MORE WEEKS	432	297	289	180	151	131	29	109	65	37	44
50 TO 52 WEEKS	336	229	221	143	127	112	16	78	46	35	32
LESS THAN 40 WEEKS	175	85	85	75	60	42	15	10	9	4	1
DID NOT WORK IN 1979	84	55	50	28	26	26	2	22	16	16	6
WITH UNEMPLOYMENT IN 1979	1 754	1 273	1 219	879	628	464	251	340	184	112	156
UNEMPLOYED 1 TO 4 WEEKS	394	281	274	184	126	91	58	90	49	23	41
UNEMPLOYED 5 TO 14 WEEKS	609	403	388	276	185	129	91	112	50	20	62
UNEMPLOYED 15 OR MORE WEEKS	751	589	557	419	317	244	102	138	85	69	53
MEAN WEEKS OF UNEMPLOYMNT	15.6	16.2	16.1	16.4	17.1	17.7	14.7	15.4	16.7	21.3	13.9
NOT IN LABOR FORCE IN 1979	817	482	470	358	299	243	59	112	63	51	49

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

BINGHAMTON, NY-PA SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	51	199	36	88	75	8 475
IN LABOR FORCE IN 1979	44	114	22	46	46	1 662
WORKED IN 1979	19	87	22	44	21	1 594
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	2	34	-	26	8	733
40 OR MORE WEEKS	-	15	-	9	6	450
50 TO 52 WEEKS	-	14	-	8	6	378
LESS THAN 40 WEEKS	2	19	-	17	2	283
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	17	53	22	18	13	861
40 OR MORE WEEKS	17	45	22	15	8	459
50 TO 52 WEEKS	9	19	9	3	5	287
LESS THAN 40 WEEKS	-	8	-	5	-	402
DID NOT WORK IN 1979	25	27	-	2	25	68
WITH UNEMPLOYMENT IN 1979	35	45	8	10	27	167
UNEMPLOYED 1 TO 4 WEEKS	-	2	-	2	-	18
UNEMPLOYED 5 TO 14 WEEKS	10	11	8	1	2	44
UNEMPLOYED 15 OR MORE						
WEEKS	25	32	-	7	25	105
MEAN WEEKS OF UNEMPLOYMNT	39.3	37.9	6.0	33.0	49.2	28.6
NOT IN LABOR FORCE IN 1979	7	85	14	42	29	6 813
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	194	2 494	657	1 019	818	16 418
IN LABOR FORCE IN 1979	175	2 273	608	927	738	8 140
WORKED IN 1979	144	2 221	608	912	701	8 031
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	127	2 083	571	864	648	6 803
40 OR MORE WEEKS	110	1 797	498	740	559	6 023
50 TO 52 WEEKS	103	1 536	419	610	507	5 413
LESS THAN 40 WEEKS	17	286	73	124	89	780
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	17	138	37	48	53	1 228
40 OR MORE WEEKS	17	82	28	29	25	660
50 TO 52 WEEKS	9	44	7	14	23	410
LESS THAN 40 WEEKS	31	56	9	19	28	568
DID NOT WORK IN 1979	57	52	-	15	37	109
WITH UNEMPLOYMENT IN 1979	57	474	128	205	141	779
UNEMPLOYED 1 TO 4 WEEKS	-	99	47	43	9	157
UNEMPLOYED 5 TO 14 WEEKS	17	150	42	74	34	228
UNEMPLOYED 15 OR MORE						
WEEKS	40	225	39	88	98	394
MEAN WEEKS OF UNEMPLOYMNT	33.5	17.5	10.8	16.0	25.7	19.5
NOT IN LABOR FORCE IN 1979	19	221	49	92	80	8 278
WITH OWN CHILDREN UNDER						
6 YEARS	163	1 668	621	534	513	6 298
IN LABOR FORCE IN 1979	163	1 643	610	525	508	6 191
WORKED IN 1979	153	1 610	603	514	493	6 171
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	153	1 562	589	492	481	6 043
40 OR MORE WEEKS	124	1 383	551	449	383	5 611
50 TO 52 WEEKS	88	1 138	428	389	321	5 003
LESS THAN 40 WEEKS	29	179	38	43	98	432
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	-	48	14	22	12	128
40 OR MORE WEEKS	-	31	6	15	10	81
50 TO 52 WEEKS	-	2	-	-	-	44
LESS THAN 40 WEEKS	10	17	8	7	2	47
DID NOT WORK IN 1979	67	33	7	11	15	20
WITH UNEMPLOYMENT IN 1979	67	399	127	110	162	702
UNEMPLOYED 1 TO 4 WEEKS	7	86	32	37	17	162
UNEMPLOYED 5 TO 14 WEEKS	25	146	60	33	53	268
UNEMPLOYED 15 OR MORE						
WEEKS	35	167	35	40	92	272
MEAN WEEKS OF UNEMPLOYMNT	22.1	16.0	10.4	15.7	20.7	14.6
NOT IN LABOR FORCE IN 1979	-	25	11	9	5	107
WITH OWN CHILDREN						
6 TO 17 YEARS ONLY	190	2 020	534	812	674	6 752
IN LABOR FORCE IN 1979	178	1 946	510	798	638	6 417
WORKED IN 1979	173	1 939	510	798	631	6 388
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	165	1 894	497	776	621	6 163
40 OR MORE WEEKS	129	1 686	460	685	541	5 865
50 TO 52 WEEKS	107	1 465	403	581	481	5 320
LESS THAN 40 WEEKS	36	208	37	91	80	298
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	8	45	13	22	10	225
40 OR MORE WEEKS	8	28	13	7	8	135
50 TO 52 WEEKS	8	13	11	-	2	107
LESS THAN 40 WEEKS	-	17	-	15	2	90
DID NOT WORK IN 1979	54	7	-	-	7	29
WITH UNEMPLOYMENT IN 1979	54	364	84	142	138	481
UNEMPLOYED 1 TO 4 WEEKS	7	85	31	32	22	113
UNEMPLOYED 5 TO 14 WEEKS	15	135	33	59	43	206
UNEMPLOYED 15 OR MORE						
WEEKS	32	144	20	51	73	162
MEAN WEEKS OF UNEMPLOYMNT	17.4	14.8	10.4	14.9	17.5	13.9
NOT IN LABOR FORCE IN 1979	12	74	24	14	36	335

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ERIE, PA SMSA

	WIFE IN LABOR FORCE IN 1979																					
	WIVES 16 YEARS AND OVER	WORKED IN 1979						WORKED IN 1979														
		TOTAL	TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK	USUALLY WORKED 1 TO 34 HOURS PER WEEK	USUALLY WORKED 1 TO 34 HOURS PER WEEK	USUALLY WORKED 35+ HOURS PER WEEK	USUALLY WORKED 1 TO 34 HOURS PER WEEK	USUALLY WORKED 1 TO 34 HOURS PER WEEK	USUALLY WORKED 35+ HOURS PER WEEK	USUALLY WORKED 1 TO 34 HOURS PER WEEK										
				40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	40 OR MORE	
				WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS	WKS
TOTAL																						
HUSBANDS 16 YEARS AND OVER.	60 384	32 196	31 537	19 262	13 986	11 720	5 276	12 275	6 067	4 464	6 208											
IN LABOR FORCE IN 1979	51 506	30 103	29 495	17 962	12 963	10 797	4 999	11 533	5 604	4 142	5 929											
WORKED IN 1979	51 138	29 861	29 272	17 790	12 835	10 689	4 955	11 482	5 571	4 120	5 911											
USUALLY WORKED 35 OR MORE																						
HOURS PER WEEK	48 233	28 552	27 988	17 125	12 335	10 279	4 790	10 863	5 275	3 929	5 588											
40 OR MORE WEEKS	43 954	26 018	25 525	15 452	11 393	9 507	4 059	10 073	4 958	3 722	5 115											
50 TO 52 WEEKS	39 293	23 074	22 667	13 702	10 203	8 774	3 499	8 965	4 471	3 420	4 494											
LESS THAN 40 WEEKS	4 279	2 534	2 463	1 673	942	772	731	790	317	207	473											
USUALLY WORKED 1 TO 34																						
HOURS PER WEEK	2 905	1 309	1 284	665	500	410	165	619	296	191	323											
40 OR MORE WEEKS	1 601	754	754	381	304	263	77	373	186	116	187											
50 TO 52 WEEKS	1 056	518	518	270	213	190	57	248	124	100	124											
LESS THAN 40 WEEKS	1 304	555	530	284	196	147	88	246	110	75	136											
DID NOT WORK IN 1979	368	242	223	172	128	108	44	51	33	22	18											
WITH UNEMPLOYMENT IN 1979	6 486	4 173	4 020	2 593	1 698	1 332	895	1 427	586	371	841											
UNEMPLOYED 1 TO 4 WEEKS	1 786	1 086	1 072	653	435	325	218	419	203	101	262											
UNEMPLOYED 5 TO 14 WEEKS	2 033	1 356	1 285	845	550	407	295	440	178	124	262											
UNEMPLOYED 15 OR MORE																						
WEEKS	2 667	1 731	1 663	1 095	713	600	382	568	205	146	363											
MEAN WEEKS OF UNEMPLOYMNT.	15.3	15.5	15.3	16.0	16.4	17.0	15.3	14.0	12.8	14.2	14.9											
NOT IN LABOR FORCE IN 1979	8 878	2 093	2 042	1 300	1 023	923	277	742	463	322	279											
HUSBANDS 16 TO 24 YEARS	3 430	2 497	2 389	1 654	1 095	933	559	735	244	147	491											
IN LABOR FORCE IN 1979	3 368	2 476	2 368	1 633	1 079	917	554	735	244	147	491											
WORKED IN 1979	3 317	2 449	2 350	1 624	1 077	915	547	726	244	147	482											
USUALLY WORKED 35 OR MORE																						
HOURS PER WEEK	3 107	2 271	2 172	1 538	1 030	876	508	634	203	120	431											
40 OR MORE WEEKS	2 541	1 855	1 793	1 257	884	758	373	536	176	108	360											
50 TO 52 WEEKS	2 077	1 489	1 443	1 039	748	648	291	404	147	87	257											
LESS THAN 40 WEEKS	566	416	379	281	146	118	135	98	27	12	71											
USUALLY WORKED 1 TO 34																						
HOURS PER WEEK	210	178	178	86	47	39	39	92	41	27	51											
40 OR MORE WEEKS	99	79	79	37	28	28	9	42	19	12	23											
50 TO 52 WEEKS	63	59	59	31	22	22	9	28	12	12	16											
LESS THAN 40 WEEKS	111	99	99	49	19	11	30	50	22	15	28											
DID NOT WORK IN 1979	51	27	18	9	2	2	7	9	2	1	9											
WITH UNEMPLOYMENT IN 1979	1 019	728	675	462	267	211	195	213	70	42	143											
UNEMPLOYED 1 TO 4 WEEKS	283	194	180	114	68	44	46	66	30	15	36											
UNEMPLOYED 5 TO 14 WEEKS	337	245	221	152	105	85	47	69	21	21	48											
UNEMPLOYED 15 OR MORE																						
WEEKS	399	289	274	196	94	82	102	78	19	6	59											
MEAN WEEKS OF UNEMPLOYMNT.	13.4	13.5	13.7	13.9	12.7	13.5	15.6	13.3	9.4	8.3	15.2											
NOT IN LABOR FORCE IN 1979	62	21	21	21	16	16	5	-	-	-	-											
HUSBANDS 25 TO 54 YEARS	36 658	22 780	22 335	13 531	9 680	8 011	3 851	8 804	4 063	2 985	4 741											
IN LABOR FORCE IN 1979	35 874	22 346	21 914	13 221	9 412	7 779	3 809	8 693	4 012	2 948	4 681											
WORKED IN 1979	35 657	22 190	21 764	13 101	9 324	7 709	3 777	8 663	3 991	2 933	4 672											
USUALLY WORKED 35 OR MORE																						
HOURS PER WEEK	34 743	21 603	21 195	12 783	9 099	7 519	3 684	8 412	3 897	2 871	4 515											
40 OR MORE WEEKS	32 339	20 012	19 627	11 721	8 496	7 024	3 225	7 906	3 719	2 764	4 187											
50 TO 52 WEEKS	29 057	17 848	17 533	10 400	7 606	6 471	2 794	7 133	3 384	2 547	3 749											
LESS THAN 40 WEEKS	2 404	1 591	1 568	1 062	603	495	459	506	178	107	328											
USUALLY WORKED 1 TO 34																						
HOURS PER WEEK	914	587	569	318	225	190	93	251	94	62	157											
40 OR MORE WEEKS	575	384	384	190	132	117	58	194	74	42	120											
50 TO 52 WEEKS	389	260	260	139	99	92	40	121	47	32	74											
LESS THAN 40 WEEKS	339	203	185	128	93	73	35	57	20	20	37											
DID NOT WORK IN 1979	217	156	150	120	88	70	32	30	21	15	9											
WITH UNEMPLOYMENT IN 1979	4 445	2 968	2 883	1 847	1 211	941	636	1 036	420	264	616											
UNEMPLOYED 1 TO 4 WEEKS	1 313	833	833	508	339	260	169	325	162	86	163											
UNEMPLOYED 5 TO 14 WEEKS	1 436	994	947	610	379	277	231	337	133	84	204											
UNEMPLOYED 15 OR MORE																						
WEEKS	1 696	1 141	1 103	729	493	404	236	374	125	94	249											
MEAN WEEKS OF UNEMPLOYMNT.	14.4	14.9	14.4	15.3	15.9	16.2	14.1	13.6	12.7	14.5	14.2											
NOT IN LABOR FORCE IN 1979	784	434	421	310	268	232	42	111	51	37	60											
HUSBANDS 55 TO 64 YEARS	11 779	5 331	5 257	3 274																		

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

ERIE, PA SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	659	5 798	1 568	1 850	2 380	28 188
IN LABOR FORCE IN 1979	608	5 520	1 507	1 792	2 221	21 403
WORKED IN 1979	589	5 433	1 497	1 772	2 164	21 277
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	564	5 202	1 435	1 697	2 070	19 681
40 OR MORE WEEKS.	493	4 590	1 300	1 489	1 801	17 936
50 TO 52 WEEKS.	407	3 972	1 126	1 278	1 568	16 219
LESS THAN 40 WEEKS.	71	612	135	208	269	1 745
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	25	231	62	75	94	1 596
40 OR MORE WEEKS.	-	117	38	37	42	847
50 TO 52 WEEKS.	-	72	20	12	40	538
LESS THAN 40 WEEKS.	25	114	24	38	52	749
DID NOT WORK IN 1979	19	87	10	20	57	126
WITH UNEMPLOYMENT IN 1979.	153	1 142	262	401	479	2 313
UNEMPLOYED 1 TO 4 WEEKS.	14	321	106	122	93	700
UNEMPLOYED 5 TO 14 WEEKS	71	311	57	117	137	677
UNEMPLOYED 15 OR MORE WEEKS	68	510	99	162	249	936
MEAN WEEKS OF UNEMPLOYMNT.	19.7	16.0	13.5	14.9	18.3	15.1
NOT IN LABOR FORCE IN 1979	51	278	61	58	159	6 785
HUSBANDS 16 TO 24 YEARS	108	635	218	176	241	933
IN LABOR FORCE IN 1979	108	635	218	176	241	892
WORKED IN 1979	99	619	218	176	225	868
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	99	561	186	164	211	836
40 OR MORE WEEKS.	62	420	141	132	147	686
50 TO 52 WEEKS.	46	325	114	105	108	588
LESS THAN 40 WEEKS.	37	141	45	32	64	150
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	58	32	12	14	32
40 OR MORE WEEKS.	-	25	15	-	10	20
50 TO 52 WEEKS.	-	25	15	-	10	4
LESS THAN 40 WEEKS.	-	33	17	12	4	12
DID NOT WORK IN 1979	9	16	-	-	16	24
WITH UNEMPLOYMENT IN 1979.	53	248	73	70	105	291
UNEMPLOYED 1 TO 4 WEEKS.	14	77	41	14	22	89
UNEMPLOYED 5 TO 14 WEEKS	24	75	7	24	44	92
UNEMPLOYED 15 OR MORE WEEKS	15	96	25	32	39	110
MEAN WEEKS OF UNEMPLOYMNT.	10.5	13.0	12.4	13.1	13.4	13.4
NOT IN LABOR FORCE IN 1979	-	-	-	-	-	41
HUSBANDS 25 TO 54 YEARS	445	4 337	1 224	1 440	1 673	13 878
IN LABOR FORCE IN 1979	432	4 267	1 209	1 428	1 630	13 528
WORKED IN 1979	426	4 207	1 199	1 410	1 598	13 467
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	408	4 089	1 180	1 365	1 544	13 140
40 OR MORE WEEKS.	385	3 690	1 099	1 212	1 379	12 327
50 TO 52 WEEKS.	315	3 228	970	1 057	1 201	11 209
LESS THAN 40 WEEKS.	23	399	81	153	165	813
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	18	118	19	45	54	327
40 OR MORE WEEKS.	-	69	12	28	29	191
50 TO 52 WEEKS.	-	37	-	10	27	129
LESS THAN 40 WEEKS.	18	49	7	17	25	136
DID NOT WORK IN 1979	6	60	10	18	32	61
WITH UNEMPLOYMENT IN 1979.	85	778	166	292	320	1 477
UNEMPLOYED 1 TO 4 WEEKS.	-	216	59	96	61	480
UNEMPLOYED 5 TO 14 WEEKS	47	212	42	83	87	442
UNEMPLOYED 15 OR MORE WEEKS	38	350	65	113	172	555
MEAN WEEKS OF UNEMPLOYMNT.	21.7	16.2	14.2	15.0	18.3	13.3
NOT IN LABOR FORCE IN 1979	13	70	15	12	43	350
HUSBANDS 55 TO 64 YEARS	74	680	101	184	395	6 448
IN LABOR FORCE IN 1979	53	541	62	155	324	5 237
WORKED IN 1979	53	534	62	153	319	5 218
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	53	513	56	153	304	4 876
40 OR MORE WEEKS.	46	445	47	130	268	4 355
50 TO 52 WEEKS.	46	393	29	110	254	3 934
LESS THAN 40 WEEKS.	7	68	9	23	36	521
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	21	6	-	15	342
40 OR MORE WEEKS.	-	9	6	-	3	213
50 TO 52 WEEKS.	-	3	-	-	3	140
LESS THAN 40 WEEKS.	-	12	-	-	12	129
DID NOT WORK IN 1979	-	7	-	2	5	19
WITH UNEMPLOYMENT IN 1979.	7	108	23	39	46	365
UNEMPLOYED 1 TO 4 WEEKS.	-	28	6	12	10	73
UNEMPLOYED 5 TO 14 WEEKS	-	24	8	10	6	114
UNEMPLOYED 15 OR MORE WEEKS	7	56	9	17	30	178
MEAN WEEKS OF UNEMPLOYMNT.	36.0	18.9	11.7	16.6	24.5	20.7
NOT IN LABOR FORCE IN 1979	21	139	39	29	71	1 211

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

ERIE, PA SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
		WORKED IN 1979			USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	LESS THAN 40 WEEKS	
TOTAL											
HUSBANDS 65 YEARS AND OVER	8 517	1 588	1 556	803	583	498	220	753	444	309	309
IN LABOR FORCE IN 1979	2 456	690	675	317	245	184	72	358	198	145	160
WORKED IN 1979	2 398	674	663	310	238	177	72	353	193	145	160
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 199	370	366	204	149	108	55	162	82	68	80
40 OR MORE WEEKS	850	282	282	176	131	93	45	106	48	40	58
50 TO 52 WEEKS	693	205	205	136	98	88	38	69	31	29	38
LESS THAN 40 WEEKS	349	88	84	28	18	15	10	56	34	28	22
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 199	304	297	106	89	69	69	191	111	77	80
40 OR MORE WEEKS	584	161	161	57	55	48	2	104	80	55	24
50 TO 52 WEEKS	366	101	101	29	29	24	-	72	58	49	14
LESS THAN 40 WEEKS	615	143	136	49	34	21	15	87	31	22	56
DID NOT WORK IN 1979	38	16	12	7	7	7	-	5	5	-	-
WITH UNEMPLOYMENT IN 1979	242	62	54	32	32	28	-	22	11	6	11
UNEMPLOYED 1 TO 4 WEEKS	79	21	21	16	16	16	-	5	-	-	5
UNEMPLOYED 5 TO 14 WEEKS	39	10	10	5	5	5	-	5	5	-	-
UNEMPLOYED 15 OR MORE WEEKS	124	31	23	11	11	7	-	12	6	6	6
MEAN WEEKS OF UNEMPLOYMNT.	20.7	20.4	16.8	19.1	19.1	15.8	-	13.5	16.7	24.0	10.2
NOT IN LABOR FORCE IN 1979	6 081	898	881	486	338	314	148	395	246	164	149
WITHOUT OWN CHILDREN											
UNDER 18 YEARS	28 935	14 152	15 911	9 814	7 837	6 787	1 977	4 097	2 548	1 906	1 549
IN LABOR FORCE IN 1979	20 906	12 435	12 232	8 789	7 032	6 051	1 757	3 443	2 122	1 610	1 321
WORKED IN 1979	20 747	12 332	12 133	8 702	6 959	5 994	1 743	3 431	2 110	1 603	1 321
USUALLY WORKED 35 OR MORE HOURS PER WEEK	18 763	11 598	11 406	8 314	6 649	5 743	1 665	3 092	1 915	1 481	1 177
40 OR MORE WEEKS	16 591	10 378	10 236	7 423	6 069	5 265	1 354	2 813	1 769	1 378	1 044
50 TO 52 WEEKS	14 789	9 162	9 027	6 576	5 430	4 850	1 146	2 451	1 581	1 270	870
LESS THAN 40 WEEKS	2 172	1 220	1 170	891	580	478	311	279	146	103	133
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 984	734	727	388	310	251	78	339	195	122	144
40 OR MORE WEEKS	1 063	404	404	217	188	158	29	187	124	80	63
50 TO 52 WEEKS	678	260	260	135	121	105	14	125	78	69	47
LESS THAN 40 WEEKS	921	330	323	171	122	93	49	152	71	42	81
DID NOT WORK IN 1979	159	103	99	87	73	57	14	12	12	7	-
WITH UNEMPLOYMENT IN 1979	2 431	1 682	1 621	1 194	922	728	272	427	208	130	219
UNEMPLOYED 1 TO 4 WEEKS	580	388	374	261	221	153	40	113	44	19	69
UNEMPLOYED 5 TO 14 WEEKS	755	570	555	418	295	219	123	137	77	56	60
UNEMPLOYED 15 OR MORE WEEKS	1 096	724	692	515	406	356	109	177	87	55	90
MEAN WEEKS OF UNEMPLOYMNT.	17.0	16.3	16.0	16.9	17.2	18.3	16.0	13.5	13.2	13.1	13.8
NOT IN LABOR FORCE IN 1979	8 029	1 717	1 679	1 025	805	736	220	654	426	296	228
WITH OWN CHILDREN UNDER 6 YEARS	13 956	7 032	6 804	3 343	1 617	1 210	1 726	3 461	1 167	818	2 294
IN LABOR FORCE IN 1979	13 727	6 935	6 715	3 266	1 551	1 163	1 715	3 449	1 165	816	2 284
WORKED IN 1979	13 617	6 814	6 654	3 235	1 540	1 156	1 695	3 419	1 153	810	2 266
USUALLY WORKED 35 OR MORE HOURS PER WEEK	13 201	6 619	6 408	3 147	1 482	1 105	1 665	3 261	1 115	776	2 146
40 OR MORE WEEKS	12 149	6 018	5 819	2 773	1 363	1 014	1 410	3 046	1 066	739	1 980
50 TO 52 WEEKS	10 744	5 250	5 097	2 426	1 237	937	1 189	2 671	945	665	1 726
LESS THAN 40 WEEKS	1 052	601	589	374	119	91	255	215	49	37	166
USUALLY WORKED 1 TO 34 HOURS PER WEEK	416	255	246	88	58	51	30	158	58	34	120
40 OR MORE WEEKS	229	140	140	56	41	41	15	84	17	13	67
50 TO 52 WEEKS	132	90	90	43	33	33	10	47	13	13	34
LESS THAN 40 WEEKS	187	115	106	32	17	10	15	74	21	21	53
DID NOT WORK IN 1979	110	61	61	31	11	7	20	30	12	6	18
WITH UNEMPLOYMENT IN 1979	2 193	1 182	1 133	605	221	153	384	528	177	123	351
UNEMPLOYED 1 TO 4 WEEKS	705	345	345	172	48	40	124	173	99	47	74
UNEMPLOYED 5 TO 14 WEEKS	674	352	324	157	73	45	84	167	45	45	122
UNEMPLOYED 15 OR MORE WEEKS	814	485	464	276	100	68	176	188	33	31	155
MEAN WEEKS OF UNEMPLOYMNT.	13.5	14.6	14.5	15.4	15.7	15.1	15.2	13.5	9.1	11.6	15.8
NOT IN LABOR FORCE IN 1979	229	97	89	77	66	47	11	12	2	2	10
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	17 493	11 012	10 822	6 105	4 532	3 723	1 573	4 717	2 352	1 740	2 365
IN LABOR FORCE IN 1979	16 873	10 733	10 548	5 907	4 380	3 583	1 527	4 641	2 317	1 716	2 324
WORKED IN 1979	16 774	10 655	10 485	5 853	4 336	3 539	1 517	4 632	2 308	1 707	2 324
USUALLY WORKED 35 OR MORE HOURS PER WEEK	16 269	10 335	10 174	5 664	4 204	3 431	1 460	4 510	2 245	1 672	2 265
40 OR MORE WEEKS	15 214	9 622	9 470	5 256	3 961	3 228	1 295	4 214	2 123	1 605	2 091
50 TO 52 WEEKS	13 760	8 662	8 543	4 700	3 536	2 987	1 164	3 843	1 945	1 487	1 898
LESS THAN 40 WEEKS	1 055	713	704	408	243	203	165	296	122	67	174
USUALLY WORKED 1 TO 34 HOURS PER WEEK	505	320	311	189	132	108	57	122	63	35	59
40 OR MORE WEEKS	309	210	210	108	75	64	33	102	45	23	57
50 TO 52 WEEKS	246	168	168	92	59	52	33	76	33	18	43
LESS THAN 40 WEEKS	196	110	101	81	57	44	24	20	18	12	2
DID NOT WORK IN 1979	99	78	63	54	44	44	10	9	9	9	-
WITH UNEMPLOYMENT IN 1979	1 862	1 309	1 266	794	555	451	239	472	201	118	271
UNEMPLOYED 1 TO 4 WEEKS	501	353	353	220	166	132	54	133	60	35	73
UNEMPLOYED 5 TO 14 WEEKS	604	434	406	270	182	143	88	136	56	23	80
UNEMPLOYED 15 OR MORE WEEKS	757	522	507	304	207	176	97	203	85	60	118
MEAN WEEKS OF UNEMPLOYMNT.	15.3	15.2	15.1	15.2	15.3	15.7	14.9	15.1	15.6	18.0	14.7
NOT IN LABOR FORCE IN 1979	620	279	274	198	152	140	46	76	35	24	41

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

ERIE, PA SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	32	146	25	50	71	6 929
IN LABOR FORCE IN 1979	15	77	18	33	26	1 746
WORKED IN 1979	11	73	18	33	22	1 724
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4	39	13	15	11	829
40 OR MORE WEEKS	-	35	13	15	7	568
50 TO 52 WEEKS	-	26	13	8	5	488
LESS THAN 40 WEEKS	4	4	-	-	4	261
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7	34	5	18	11	895
40 OR MORE WEEKS	-	14	5	9	-	423
50 TO 52 WEEKS	-	7	-	2	-	265
LESS THAN 40 WEEKS	7	20	-	9	11	472
DID NOT WORK IN 1979	4	4	-	-	4	22
WITH UNEMPLOYMENT IN 1979	8	8	-	-	8	180
UNEMPLOYED 1 TO 4 WEEKS	-	-	-	-	-	58
UNEMPLOYED 5 TO 14 WEEKS	-	-	-	-	-	29
UNEMPLOYED 15 OR MORE WEEKS	8	8	-	-	8	93
MEAN WEEKS OF UNEMPLOYMNT	44.5	44.5	-	-	44.5	20.8
NOT IN LABOR FORCE IN 1979	17	69	7	17	45	5 183
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	241	2 133	558	643	932	14 783
IN LABOR FORCE IN 1979	203	1 932	511	601	820	8 471
WORKED IN 1979	199	1 894	505	587	802	8 415
USUALLY WORKED 35 OR MORE HOURS PER WEEK	192	1 789	465	549	775	7 165
40 OR MORE WEEKS	142	1 539	413	491	635	6 213
50 TO 52 WEEKS	135	1 297	356	383	558	5 627
LESS THAN 40 WEEKS	50	250	52	58	140	952
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7	105	40	38	27	1 250
40 OR MORE WEEKS	-	39	20	17	2	659
50 TO 52 WEEKS	-	20	14	6	2	418
LESS THAN 40 WEEKS	7	66	20	21	25	591
DID NOT WORK IN 1979	4	38	6	14	18	56
WITH UNEMPLOYMENT IN 1979	61	428	102	122	204	749
UNEMPLOYED 1 TO 4 WEEKS	14	118	59	15	44	192
UNEMPLOYED 5 TO 14 WEEKS	15	137	17	64	56	185
UNEMPLOYED 15 OR MORE WEEKS	32	173	26	43	104	372
MEAN WEEKS OF UNEMPLOYMNT	22.7	16.4	10.6	16.9	19.0	18.7
NOT IN LABOR FORCE IN 1979	38	201	47	42	112	6 312
WITH OWN CHILDREN UNDER 6 YEARS	228	1 523	426	499	598	6 924
IN LABOR FORCE IN 1979	220	1 510	426	499	585	6 792
WORKED IN 1979	220	1 486	422	493	571	6 743
USUALLY WORKED 35 OR MORE HOURS PER WEEK	211	1 421	400	488	533	6 582
40 OR MORE WEEKS	199	1 267	359	433	475	6 131
50 TO 52 WEEKS	153	1 070	313	387	370	5 494
LESS THAN 40 WEEKS	12	154	41	55	58	451
USUALLY WORKED 1 TO 34 HOURS PER WEEK	9	65	22	5	38	161
40 OR MORE WEEKS	-	40	18	5	17	89
50 TO 52 WEEKS	-	21	6	-	15	42
LESS THAN 40 WEEKS	9	25	4	-	21	72
DID NOT WORK IN 1979	-	24	4	-	14	49
WITH UNEMPLOYMENT IN 1979	49	353	71	124	158	1 011
UNEMPLOYED 1 TO 4 WEEKS	-	113	25	56	32	360
UNEMPLOYED 5 TO 14 WEEKS	28	75	6	21	48	322
UNEMPLOYED 15 OR MORE WEEKS	21	165	40	47	78	329
MEAN WEEKS OF UNEMPLOYMNT	17.1	15.7	18.4	12.5	17.1	12.2
NOT IN LABOR FORCE IN 1979	8	13	-	-	13	132
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	190	2 142	584	708	850	6 481
IN LABOR FORCE IN 1979	185	2 078	570	692	816	6 140
WORKED IN 1979	170	2 053	570	692	791	6 119
USUALLY WORKED 35 OR MORE HOURS PER WEEK	161	1 992	570	660	762	5 934
40 OR MORE WEEKS	152	1 784	528	565	691	5 592
50 TO 52 WEEKS	119	1 605	457	508	640	5 098
LESS THAN 40 WEEKS	9	208	42	95	71	342
USUALLY WORKED 1 TO 34 HOURS PER WEEK	9	61	-	32	29	185
40 OR MORE WEEKS	-	38	-	15	23	99
50 TO 52 WEEKS	-	31	-	8	23	78
LESS THAN 40 WEEKS	9	23	-	17	6	86
DID NOT WORK IN 1979	15	25	-	-	25	21
WITH UNEMPLOYMENT IN 1979	43	361	89	155	117	553
UNEMPLOYED 1 TO 4 WEEKS	-	90	22	51	17	148
UNEMPLOYED 5 TO 14 WEEKS	28	99	34	32	33	170
UNEMPLOYED 15 OR MORE WEEKS	15	172	33	72	67	235
MEAN WEEKS OF UNEMPLOYMNT	18.2	15.7	12.8	15.1	18.6	15.4
NOT IN LABOR FORCE IN 1979	5	64	14	16	34	341

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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HARRISBURG, PA SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	643	7 364	2 474	2 483	2 407	43 082
IN LABOR FORCE IN 1979	608	7 031	2 390	2 370	2 271	31 869
WORKED IN 1979	584	6 969	2 382	2 368	2 219	31 706
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	560	6 739	2 299	2 311	2 129	29 108
40 OR MORE WEEKS.	479	5 904	2 028	2 044	1 832	26 892
50 TO 52 WEEKS	413	5 045	1 720	1 760	1 565	24 868
LESS THAN 40 WEEKS.	81	835	271	267	297	2 216
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	24	230	83	57	90	2 598
40 OR MORE WEEKS.	9	134	50	29	55	1 594
50 TO 52 WEEKS	7	98	36	27	35	1 087
LESS THAN 40 WEEKS.	15	96	33	28	35	1 004
DID NOT WORK IN 1979	24	62	8	2	52	163
WITH UNEMPLOYMENT IN 1979.	175	1 405	480	409	516	2 323
UNEMPLOYED 1 TO 4 WEEKS.	37	353	174	122	57	572
UNEMPLOYED 5 TO 14 WEEKS.	71	583	191	177	215	813
UNEMPLOYED 15 OR MORE						
WEEKS	67	469	115	110	244	938
MEAN WEEKS OF UNEMPLOYMNT.	17.6	13.6	10.6	11.2	18.4	15.5
NOT IN LABOR FORCE IN 1979	35	333	84	113	136	11 213
HUSBANDS 16 TO 24 YEARS	55	942	390	279	273	941
IN LABOR FORCE IN 1979	55	934	382	279	273	910
WORKED IN 1979	55	932	382	277	273	862
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	53	888	362	262	264	819
40 OR MORE WEEKS.	40	746	314	208	224	740
50 TO 52 WEEKS	27	551	227	159	165	656
LESS THAN 40 WEEKS.	13	142	48	54	40	79
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	2	44	20	15	9	43
40 OR MORE WEEKS.	2	15	3	6	6	21
50 TO 52 WEEKS	-	8	3	4	1	11
LESS THAN 40 WEEKS.	-	29	17	9	3	22
DID NOT WORK IN 1979	-	-	-	-	-	48
WITH UNEMPLOYMENT IN 1979.	15	282	125	73	84	240
UNEMPLOYED 1 TO 4 WEEKS.	2	97	57	24	16	54
UNEMPLOYED 5 TO 14 WEEKS.	11	125	47	33	45	77
UNEMPLOYED 15 OR MORE						
WEEKS	2	60	21	16	23	109
MEAN WEEKS OF UNEMPLOYMNT.	11.9	10.1	7.4	10.7	13.4	19.0
NOT IN LABOR FORCE IN 1979	-	8	8	-	-	31
HUSBANDS 25 TO 54 YEARS	471	5 592	1 931	1 938	1 723	21 513
IN LABOR FORCE IN 1979	460	5 444	1 881	1 888	1 675	20 925
WORKED IN 1979	460	5 408	1 873	1 888	1 647	20 863
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	445	5 274	1 820	1 853	1 601	20 285
40 OR MORE WEEKS.	380	4 687	1 611	1 665	1 411	19 333
50 TO 52 WEEKS	333	4 074	1 401	1 458	1 215	17 887
LESS THAN 40 WEEKS.	65	587	209	188	190	952
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	15	134	53	35	46	578
40 OR MORE WEEKS.	-	82	40	17	25	425
50 TO 52 WEEKS	-	53	26	17	10	291
LESS THAN 40 WEEKS.	15	52	13	18	21	153
DID NOT WORK IN 1979	-	36	8	-	28	62
WITH UNEMPLOYMENT IN 1979.	136	1 011	339	305	367	1 567
UNEMPLOYED 1 TO 4 WEEKS.	35	238	112	85	41	454
UNEMPLOYED 5 TO 14 WEEKS.	60	434	142	132	160	606
UNEMPLOYED 15 OR MORE						
WEEKS	41	339	85	88	166	507
MEAN WEEKS OF UNEMPLOYMNT.	12.2	13.5	11.6	11.5	16.9	12.9
NOT IN LABOR FORCE IN 1979	11	148	50	50	48	588
HUSBANDS 55 TO 64 YEARS	71	693	141	225	327	9 290
IN LABOR FORCE IN 1979	69	589	120	189	280	7 156
WORKED IN 1979	64	584	120	189	275	7 128
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	57	545	113	182	250	6 551
40 OR MORE WEEKS.	54	452	99	162	191	5 788
50 TO 52 WEEKS	48	403	88	136	179	5 368
LESS THAN 40 WEEKS.	3	93	14	20	59	763
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	7	39	7	7	25	577
40 OR MORE WEEKS.	7	34	7	6	21	396
50 TO 52 WEEKS	7	34	7	6	21	271
LESS THAN 40 WEEKS.	-	5	-	1	4	181
DID NOT WORK IN 1979	5	5	-	-	5	28
WITH UNEMPLOYMENT IN 1979.	5	83	13	29	41	374
UNEMPLOYED 1 TO 4 WEEKS.	-	18	5	13	-	43
UNEMPLOYED 5 TO 14 WEEKS.	-	22	2	10	10	113
UNEMPLOYED 15 OR MORE						
WEEKS	5	43	6	6	31	218
MEAN WEEKS OF UNEMPLOYMNT.	52.0	18.7	12.2	10.2	26.7	19.4
NOT IN LABOR FORCE IN 1979	2	104	21	36	47	2 134

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	46	137	12	41	84	11 338
IN LABOR FORCE IN 1979	24	64	7	14	43	2 878
WORKED IN 1979	5	45	7	14	24	2 853
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	5	32	4	14	14	1 453
40 OR MORE WEEKS.	5	19	4	9	6	1 031
50 TO 52 WEEKS.	5	17	4	7	6	957
LESS THAN 40 WEEKS.	-	13	-	5	8	422
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	13	3	-	10	1 400
40 OR MORE WEEKS.	-	3	-	-	3	752
50 TO 52 WEEKS.	-	3	-	-	3	514
LESS THAN 40 WEEKS.	-	10	3	-	7	648
DID NOT WORK IN 1979	19	19	-	-	19	25
WITH UNEMPLOYMENT IN 1979.	19	29	3	2	24	142
UNEMPLOYED 1 TO 4 WEEKS.	-	-	-	-	-	21
UNEMPLOYED 5 TO 14 WEEKS.	-	2	-	2	-	17
UNEMPLOYED 15 OR MORE WEEKS	19	27	3	-	24	104
MEAN WEEKS OF UNEMPLOYMNT.	52.0	40.2	26.0	10.0	44.5	27.3
NOT IN LABOR FORCE IN 1979	22	73	5	27	41	8 460
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	255	2 956	890	1 012	1 054	24 323
IN LABOR FORCE IN 1979	229	2 728	843	925	960	13 691
WORKED IN 1979	205	2 678	841	923	914	13 611
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	198	2 566	792	904	870	11 552
40 OR MORE WEEKS.	184	2 187	693	791	703	10 188
50 TO 52 WEEKS.	157	1 845	573	688	584	9 434
LESS THAN 40 WEEKS.	14	379	99	113	167	1 364
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	7	112	49	19	44	2 059
40 OR MORE WEEKS.	7	66	22	12	32	1 210
50 TO 52 WEEKS.	7	52	22	12	18	824
LESS THAN 40 WEEKS.	-	46	27	7	12	849
DID NOT WORK IN 1979	24	50	2	2	46	80
WITH UNEMPLOYMENT IN 1979.	59	525	156	128	241	865
UNEMPLOYED 1 TO 4 WEEKS.	4	110	51	49	10	149
UNEMPLOYED 5 TO 14 WEEKS.	17	216	64	58	94	270
UNEMPLOYED 15 OR MORE WEEKS	38	199	41	21	137	446
MEAN WEEKS OF UNEMPLOYMNT.	28.3	16.3	11.1	9.1	23.4	19.0
NOT IN LABOR FORCE IN 1979	26	228	47	87	94	10 632
WITH OWN CHILDREN UNDER 6 YEARS	232	1 955	758	595	602	9 292
IN LABOR FORCE IN 1979	223	1 927	758	595	574	9 130
WORKED IN 1979	223	1 921	752	595	574	9 070
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	208	1 845	735	563	547	8 820
40 OR MORE WEEKS.	163	1 643	682	472	489	8 350
50 TO 52 WEEKS.	127	1 370	572	394	404	7 583
LESS THAN 40 WEEKS.	45	202	53	91	58	470
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	15	76	17	32	27	250
40 OR MORE WEEKS.	2	43	17	13	13	183
50 TO 52 WEEKS.	-	31	11	11	9	128
LESS THAN 40 WEEKS.	13	33	-	19	14	67
DID NOT WORK IN 1979	-	6	6	-	-	60
WITH UNEMPLOYMENT IN 1979.	94	505	174	158	173	932
UNEMPLOYED 1 TO 4 WEEKS.	26	151	66	51	34	220
UNEMPLOYED 5 TO 14 WEEKS.	52	223	81	65	77	408
UNEMPLOYED 15 OR MORE WEEKS	16	131	27	42	62	304
MEAN WEEKS OF UNEMPLOYMNT.	10.3	11.5	9.8	11.9	12.8	13.8
NOT IN LABOR FORCE IN 1979	9	28	-	-	28	162
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	156	2 453	826	876	751	9 467
IN LABOR FORCE IN 1979	156	2 376	789	850	737	9 048
WORKED IN 1979	156	2 370	789	850	731	9 025
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	154	2 328	772	844	712	8 736
40 OR MORE WEEKS.	132	2 074	653	781	640	8 354
50 TO 52 WEEKS.	129	1 830	575	678	577	7 851
LESS THAN 40 WEEKS.	22	254	119	63	72	382
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	2	42	17	6	19	289
40 OR MORE WEEKS.	-	25	11	4	10	201
50 TO 52 WEEKS.	-	15	3	4	8	135
LESS THAN 40 WEEKS.	2	17	6	2	9	88
DID NOT WORK IN 1979	-	6	-	-	6	23
WITH UNEMPLOYMENT IN 1979.	22	375	150	123	102	526
UNEMPLOYED 1 TO 4 WEEKS.	7	92	57	22	13	203
UNEMPLOYED 5 TO 14 WEEKS.	2	144	46	54	44	135
UNEMPLOYED 15 OR MORE WEEKS	13	139	47	47	45	188
MEAN WEEKS OF UNEMPLOYMNT.	20.1	12.9	11.1	12.5	16.0	12.7
NOT IN LABOR FORCE IN 1979	-	77	37	26	14	419

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

JOHNSTOWN, PA SMSA

	WIFE IN LABOR FORCE IN 1979												
	WIVES 16 YEARS AND OVER	WORKED IN 1979				USUALLY WORKED 1 TO 34 HOURS PER WEEK				USUALLY WORKED 35+ HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
TOTAL													
HUSBANDS 16 YEARS AND OVER	61 139	24 271	23 600	14 779	10 840	8 993	3 939	8 821	4 586	3 505	4 235		
IN LABOR FORCE IN 1979	47 185	21 798	21 186	13 304	9 703	8 034	3 601	7 882	4 054	3 085	3 828		
WORKED IN 1979	46 805	21 624	21 047	13 178	9 593	7 947	3 585	7 869	4 050	3 083	3 819		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	44 382	20 689	20 156	12 667	9 210	7 637	3 457	7 489	3 809	2 895	3 680		
40 OR MORE WEEKS	38 300	17 693	17 310	10 645	7 857	6 517	2 788	6 665	3 449	2 629	3 216		
50 TO 52 WEEKS	32 500	15 004	14 681	8 992	6 792	5 792	2 200	5 889	3 024	2 333	2 665		
LESS THAN 40 WEEKS	6 082	2 996	2 846	2 022	1 353	1 120	669	624	360	266	464		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 423	935	891	511	383	310	128	380	241	188	139		
40 OR MORE WEEKS	1 457	612	582	329	240	203	89	253	183	144	70		
50 TO 52 WEEKS	977	426	417	210	151	137	59	207	159	141	48		
LESS THAN 40 WEEKS	966	323	309	182	143	107	39	127	58	44	69		
DID NOT WORK IN 1979	380	174	139	126	2 110	87	16	13	4	2	9		
WITH UNEMPLOYMENT IN 1979	9 632	4 815	4 590	3 096	2 173	1 746	923	1 494	595	443	899		
UNEMPLOYED 1 TO 4 WEEKS	2 521	1 305	1 275	830	592	482	238	445	166	116	279		
UNEMPLOYED 5 TO 14 WEEKS	3 294	1 607	1 540	1 000	669	509	331	540	188	147	352		
UNEMPLOYED 15 OR MORE WEEKS	3 817	1 903	1 775	1 266	912	755	354	509	241	180	268		
MEAN WEEKS OF UNEMPLOYMNT. NOT IN LABOR FORCE IN 1979	14.7	14.5	14.1	14.9	15.1	15.4	14.5	12.5	13.9	14.2	11.6		
	13 954	2 473	2 414	1 475	1 137	959	338	939	532	420	407		
HUSBANDS 16 TO 24 YEARS	3 438	2 181	2 057	1 450	1 018	813	432	607	222	153	385		
IN LABOR FORCE IN 1979	3 396	2 161	2 039	1 435	1 008	805	427	604	219	153	385		
WORKED IN 1979	3 355	2 141	2 028	1 424	1 001	805	423	604	219	153	385		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 212	2 055	1 957	1 381	974	787	407	576	206	147	370		
40 OR MORE WEEKS	2 522	1 593	1 541	1 104	805	645	299	437	166	123	271		
50 TO 52 WEEKS	1 996	1 269	1 236	882	674	539	208	356	149	106	205		
LESS THAN 40 WEEKS	690	462	416	277	169	142	108	139	40	24	99		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	143	86	71	43	27	18	16	28	13	6	15		
40 OR MORE WEEKS	82	58	51	32	18	11	14	19	8	6	11		
50 TO 52 WEEKS	61	46	39	26	14	7	12	13	8	6	5		
LESS THAN 40 WEEKS	61	28	20	11	9	7	2	9	5	-	4		
DID NOT WORK IN 1979	41	20	11	11	7	-	4	-	-	-	-		
WITH UNEMPLOYMENT IN 1979	1 287	833	759	517	356	290	161	242	60	37	182		
UNEMPLOYED 1 TO 4 WEEKS	286	188	175	123	107	94	16	52	4	2	48		
UNEMPLOYED 5 TO 14 WEEKS	460	312	285	213	134	98	79	72	16	11	56		
UNEMPLOYED 15 OR MORE WEEKS	541	333	299	181	115	98	66	118	40	24	78		
MEAN WEEKS OF UNEMPLOYMNT. NOT IN LABOR FORCE IN 1979	14.9	14.4	13.9	13.7	12.4	11.6	16.6	14.5	19.0	19.9	13.1		
	42	20	18	15	10	8	5	3	3	-	-		
HUSBANDS 25 TO 54 YEARS	35 011	17 053	16 612	10 298	7 454	6 171	2 844	6 314	3 215	2 468	3 099		
IN LABOR FORCE IN 1979	33 613	16 431	16 007	9 848	7 116	5 893	2 732	6 159	3 132	2 403	3 027		
WORKED IN 1979	33 414	16 339	15 929	9 775	7 052	5 845	2 723	6 154	3 130	2 403	3 024		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	32 336	15 830	15 442	9 482	6 823	5 658	2 659	5 960	3 007	2 298	2 953		
40 OR MORE WEEKS	28 350	13 695	13 402	8 010	5 852	4 860	2 158	5 392	2 771	2 124	2 621		
50 TO 52 WEEKS	23 889	11 537	11 277	6 708	5 017	4 301	1 691	4 569	2 395	1 861	2 174		
LESS THAN 40 WEEKS	3 986	2 135	2 040	1 472	971	798	501	568	236	174	332		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 078	509	487	293	229	187	64	194	123	105	71		
40 OR MORE WEEKS	711	324	308	177	129	119	48	131	88	77	43		
50 TO 52 WEEKS	455	230	228	108	82	80	26	120	88	77	32		
LESS THAN 40 WEEKS	367	185	179	116	100	68	16	63	35	28	28		
DID NOT WORK IN 1979	199	92	78	73	64	48	9	5	2	-	3		
WITH UNEMPLOYMENT IN 1979	7 188	3 558	3 433	2 289	1 598	1 259	691	1 144	460	346	684		
UNEMPLOYED 1 TO 4 WEEKS	1 995	1 012	997	625	433	346	192	372	150	104	222		
UNEMPLOYED 5 TO 14 WEEKS	2 495	1 190	1 155	714	490	376	224	441	157	125	284		
UNEMPLOYED 15 OR MORE WEEKS	2 698	1 356	1 281	950	675	537	275	331	153	117	178		
MEAN WEEKS OF UNEMPLOYMNT. NOT IN LABOR FORCE IN 1979	13.9	14.0	13.6	14.7	14.8	15.0	14.5	11.4	12.1	12.5	11.0		
	1 398	622	605	450	338	278	112	155	83	65	72		
HUSBANDS 55 TO 64 YEARS	12 357	3 816	3 748	2 469	1 944	1 668	525	1 279	821	621	458		
IN LABOR FORCE IN 1979	8 477	2 762	2 716	1 837	1 442	1 224	395	879	573	424	306		
WORKED IN 1979	8 396	2 727	2 683	1 804	1 409	1 191	395	879	573	424	306		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	7 892	2 549	2 507	1 684	1 312	1 112	372	823	533	394	290		
40 OR MORE WEEKS	6 794	2 203	2 170	1 434	1 116	949	318	736	467	342	269		
50 TO 52 WEEKS	6 075	2 017	1 992	1 310	1 022	891	288	682	435	326	247		
LESS THAN 40 WEEKS	1 098	346	337	250	196	163	54	87	66	52	21		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	504	178	176	120	97	79	23	56	40	30	16		
40 OR MORE WEEKS	297	123	121	86	70	54	16	35	28	18	7		
50 TO 52 WEEKS	209	77	77	52	36	31	16	25	18	16	7		
LESS THAN 40 WEEKS	207	55	55	34	27	25	7	21	12	12	9		
DID NOT WORK IN 1979	81	35	33	33	33	33	-	-	-	-	-		
WITH UNEMPLOYMENT IN 1979	959	338	327	261	202	180	59	66	47	34	19		
UNEMPLOYED 1 TO 4 WEEKS	220	88	86	75	48	38	27	11	2	-	9		
UNEMPLOYED 5 TO 14 WEEKS	287	76	76	57	38	28	19	19	15	11	4		
UNEMPLOYED 15 OR MORE WEEKS	452	174	165	129	116	114	13	36	30	23	6		
MEAN WEEKS OF UNEMPLOYMNT. NOT IN LABOR FORCE IN 1979	17.6	18.7	18.4	18.4	21.2	23.0	8.8	18.4	22.0	22.0	9.6		
	3 880	1 054	1 032	632	502	444	130	400	248	197	152		

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

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	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
	TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS		
TOTAL						
HUSBANDS 16 YEARS AND OVER	671	4 311	1 050	1 381	1 880	36 868
IN LABOR FORCE IN 1979	612	3 968	1 004	1 270	1 694	25 387
WORKED IN 1979	577	3 907	994	1 251	1 662	25 181
USUALLY WORKED 35 OR MORE HOURS PER WEEK	533	3 744	954	1 202	1 588	23 693
40 OR MORE WEEKS	383	3 051	798	1 002	1 251	20 607
50 TO 52 WEEKS	323	2 430	669	780	981	17 496
LESS THAN 40 WEEKS	150	693	156	200	337	3 086
USUALLY WORKED 1 TO 34 HOURS PER WEEK	44	163	40	49	74	1 488
40 OR MORE WEEKS	30	101	15	26	60	845
50 TO 52 WEEKS	9	58	15	13	30	551
LESS THAN 40 WEEKS	14	62	25	23	14	643
DID NOT WORK IN 1979	35	61	10	19	32	206
WITH UNEMPLOYMENT IN 1979	225	1 353	311	456	586	4 817
UNEMPLOYED 1 TO 4 WEEKS	30	352	117	118	117	1 216
UNEMPLOYED 5 TO 14 WEEKS	67	490	100	176	214	1 687
UNEMPLOYED 15 OR MORE WEEKS	128	511	94	162	255	1 914
MEAN WEEKS OF UNEMPLOYMNT	22.9	15.0	11.8	13.9	17.5	14.9
NOT IN LABOR FORCE IN 1979	59	343	46	111	186	11 481
HUSBANDS 16 TO 24 YEARS	124	560	174	176	210	1 257
IN LABOR FORCE IN 1979	122	550	166	176	208	1 235
WORKED IN 1979	113	534	162	169	203	1 214
USUALLY WORKED 35 OR MORE HOURS PER WEEK	98	492	140	160	192	1 157
40 OR MORE WEEKS	52	333	104	92	137	929
50 TO 52 WEEKS	33	238	72	83	83	727
LESS THAN 40 WEEKS	46	159	36	68	55	228
USUALLY WORKED 1 TO 34 HOURS PER WEEK	15	42	22	9	11	57
40 OR MORE WEEKS	7	27	9	9	9	24
50 TO 52 WEEKS	7	27	9	9	9	15
LESS THAN 40 WEEKS	8	15	13	-	2	33
DID NOT WORK IN 1979	9	16	4	7	5	21
WITH UNEMPLOYMENT IN 1979	74	273	87	87	99	454
UNEMPLOYED 1 TO 4 WEEKS	13	52	28	6	18	98
UNEMPLOYED 5 TO 14 WEEKS	27	102	36	39	27	148
UNEMPLOYED 15 OR MORE WEEKS	34	119	23	42	54	208
MEAN WEEKS OF UNEMPLOYMNT	18.9	16.6	12.7	19.0	18.1	15.8
NOT IN LABOR FORCE IN 1979	2	10	8	-	2	22
HUSBANDS 25 TO 54 YEARS	441	3 154	786	1 031	1 337	17 958
IN LABOR FORCE IN 1979	424	3 030	771	996	1 263	17 182
WORKED IN 1979	410	2 997	765	984	1 248	17 075
USUALLY WORKED 35 OR MORE HOURS PER WEEK	388	2 909	747	952	1 210	16 506
40 OR MORE WEEKS	293	2 399	633	832	934	14 655
50 TO 52 WEEKS	260	1 924	544	635	745	12 352
LESS THAN 40 WEEKS	95	510	114	120	276	1 851
USUALLY WORKED 1 TO 34 HOURS PER WEEK	22	88	18	32	38	569
40 OR MORE WEEKS	16	45	6	9	30	387
50 TO 52 WEEKS	2	18	6	2	10	225
LESS THAN 40 WEEKS	6	43	12	23	8	182
DID NOT WORK IN 1979	14	33	6	12	15	107
WITH UNEMPLOYMENT IN 1979	125	993	220	356	417	3 630
UNEMPLOYED 1 TO 4 WEEKS	15	272	87	112	73	983
UNEMPLOYED 5 TO 14 WEEKS	35	354	64	129	161	1 305
UNEMPLOYED 15 OR MORE WEEKS	75	367	69	115	183	1 342
MEAN WEEKS OF UNEMPLOYMNT	22.8	14.5	11.4	12.6	17.7	13.9
NOT IN LABOR FORCE IN 1979	17	124	15	35	74	776
HUSBANDS 55 TO 64 YEARS	68	491	82	156	253	8 541
IN LABOR FORCE IN 1979	46	346	65	94	187	5 715
WORKED IN 1979	44	344	65	94	185	5 669
USUALLY WORKED 35 OR MORE HOURS PER WEEK	42	323	65	86	172	5 343
40 OR MORE WEEKS	33	301	59	76	166	4 591
50 TO 52 WEEKS	25	255	51	60	144	4 058
LESS THAN 40 WEEKS	9	22	6	10	6	752
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2	21	-	8	13	326
40 OR MORE WEEKS	2	19	-	8	11	174
50 TO 52 WEEKS	-	11	-	2	9	132
LESS THAN 40 WEEKS	-	2	-	-	2	152
DID NOT WORK IN 1979	2	2	-	-	2	46
WITH UNEMPLOYMENT IN 1979	11	62	4	13	45	621
UNEMPLOYED 1 TO 4 WEEKS	2	28	2	-	26	132
UNEMPLOYED 5 TO 14 WEEKS	-	19	-	8	11	211
UNEMPLOYED 15 OR MORE WEEKS	9	15	2	5	8	278
MEAN WEEKS OF UNEMPLOYMNT	28.4	10.9	19.0	12.9	9.6	17.0
NOT IN LABOR FORCE IN 1979	22	145	17	62	66	2 826

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

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	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979										
		WORKED IN 1979										
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK			TOTAL	TOTAL	
				40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS			
TOTAL												
HUSBANDS 65 YEARS AND OVER	10 333	1 221	1 183	562	424	341	138	621	328	263	293	
IN LABOR FORCE IN 1979	1 699	444	424	184	137	112	47	240	130	105	110	
WORKED IN 1979	1 640	417	407	175	131	106	44	232	128	103	104	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	942	255	250	120	101	80	19	130	63	56	67	
40 OR MORE WEEKS	634	202	197	97	84	63	13	100	45	40	55	
50 TO 52 WEEKS	540	181	176	92	79	61	13	84	45	40	39	
LESS THAN 40 WEEKS	308	53	53	23	17	17	6	30	18	16	12	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	698	162	157	55	30	26	25	102	65	47	37	
40 OR MORE WEEKS	367	107	102	34	23	19	11	68	59	43	9	
50 TO 52 WEEKS	252	73	73	24	19	19	5	49	45	42	4	
LESS THAN 40 WEEKS	331	55	55	21	7	7	14	34	6	4	28	
DID NOT WORK IN 1979	59	27	17	9	6	6	3	8	2	2	6	
WITH UNEMPLOYMENT IN 1979	198	86	71	29	17	17	12	42	28	26	14	
UNEMPLOYED 1 TO 4 WEEKS	20	17	17	7	4	4	3	10	10	10	-	
UNEMPLOYED 5 TO 14 WEEKS	52	29	24	16	7	7	9	8	-	-	8	
UNEMPLOYED 15 OR MORE WEEKS	126	40	30	6	6	6	-	24	18	16	6	
MEAN WEEKS OF UNEMPLOYMNT	27.3	23.7	20.5	18.8	24.4	24.4	10.8	21.7	19.3	19.5	26.6	
NOT IN LABOR FORCE IN 1979	8 634	777	759	378	287	229	91	381	198	158	183	
WITHOUT OWN CHILDREN												
UNDER 18 YEARS	30 827	11 173	10 977	7 909	6 399	5 503	1 510	3 068	1 828	1 386	1 240	
IN LABOR FORCE IN 1979	18 337	9 298	9 142	6 824	5 527	4 764	1 297	2 318	1 414	1 061	904	
WORKED IN 1979	18 155	9 200	9 061	6 753	5 459	4 705	1 294	2 308	1 410	1 059	898	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	16 600	8 604	8 490	6 397	5 176	4 468	1 221	2 093	1 260	943	833	
40 OR MORE WEEKS	14 147	7 437	7 347	5 460	4 459	3 832	1 001	1 887	1 148	867	739	
50 TO 52 WEEKS	12 293	6 425	6 357	4 694	3 889	3 441	805	1 663	1 038	791	625	
LESS THAN 40 WEEKS	2 453	1 167	1 143	937	717	636	220	206	112	76	94	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 555	596	571	356	283	237	73	215	150	116	65	
40 OR MORE WEEKS	874	397	374	229	179	158	50	145	125	98	20	
50 TO 52 WEEKS	611	261	259	141	114	110	27	118	107	95	11	
LESS THAN 40 WEEKS	681	199	197	127	104	79	23	70	25	18	45	
DID NOT WORK IN 1979	182	98	81	71	68	59	3	10	4	2	6	
WITH UNEMPLOYMENT IN 1979	3 181	1 941	1 885	1 521	1 189	1 026	332	364	184	123	180	
UNEMPLOYED 1 TO 4 WEEKS	826	564	550	449	338	291	111	101	35	18	66	
UNEMPLOYED 5 TO 14 WEEKS	1 027	628	615	490	363	293	127	125	75	60	50	
UNEMPLOYED 15 OR MORE WEEKS	1 328	749	720	582	488	442	94	138	74	45	64	
MEAN WEEKS OF UNEMPLOYMNT	15.6	14.6	14.2	14.3	14.9	15.3	12.2	13.9	15.7	15.7	11.9	
NOT IN LABOR FORCE IN 1979	12 490	1 875	1 835	1 085	872	739	213	750	414	325	336	
WITH OWN CHILDREN UNDER 6 YEARS	13 838	5 410	5 154	2 698	1 366	1 032	1 332	2 456	987	710	1 469	
IN LABOR FORCE IN 1979	13 576	5 332	5 076	2 639	1 327	1 007	1 312	2 437	985	708	1 452	
WORKED IN 1979	13 468	5 306	5 057	2 623	1 315	1 004	1 308	2 434	985	708	1 449	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	13 080	5 177	4 943	2 555	1 281	983	1 274	2 388	972	700	1 416	
40 OR MORE WEEKS	11 070	4 233	4 087	2 059	1 033	807	1 026	2 028	848	610	1 180	
50 TO 52 WEEKS	9 114	3 505	3 381	1 673	863	691	810	1 708	767	562	941	
LESS THAN 40 WEEKS	2 010	944	856	496	248	176	248	360	124	90	236	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	388	129	114	68	34	21	34	46	13	8	33	
40 OR MORE WEEKS	245	81	74	38	16	9	22	36	7	2	29	
50 TO 52 WEEKS	158	68	61	36	14	7	22	25	7	2	18	
LESS THAN 40 WEEKS	143	48	40	30	18	12	12	10	6	6	4	
DID NOT WORK IN 1979	108	26	19	16	12	3	4	3	-	-	3	
WITH UNEMPLOYMENT IN 1979	3 732	1 476	1 358	724	396	280	328	634	195	133	439	
UNEMPLOYED 1 TO 4 WEEKS	1 015	393	379	192	117	90	75	187	65	36	122	
UNEMPLOYED 5 TO 14 WEEKS	1 276	490	452	239	119	84	120	213	36	22	177	
UNEMPLOYED 15 OR MORE WEEKS	1 441	593	527	293	160	106	133	234	94	75	140	
MEAN WEEKS OF UNEMPLOYMNT	14.4	14.6	14.0	14.8	14.8	13.9	14.9	13.0	14.5	16.7	12.3	
NOT IN LABOR FORCE IN 1979	262	78	78	59	39	25	20	19	2	2	17	
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	16 474	7 688	7 469	4 172	3 075	2 458	1 097	3 297	1 771	1 409	1 526	
IN LABOR FORCE IN 1979	15 272	7 168	6 968	3 841	2 849	2 263	992	3 127	1 655	1 316	1 472	
WORKED IN 1979	15 182	7 118	6 929	3 802	2 819	2 238	983	3 127	1 655	1 316	1 472	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	14 702	6 908	6 723	3 715	2 753	2 186	962	3 008	1 577	1 252	1 431	
40 OR MORE WEEKS	13 083	6 023	5 876	3 126	2 365	1 878	761	2 750	1 453	1 152	1 297	
50 TO 52 WEEKS	11 093	5 074	4 943	2 625	2 040	1 660	585	2 318	1 219	980	1 099	
LESS THAN 40 WEEKS	1 619	885	847	589	388	308	201	258	124	100	134	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	480	210	206	87	66	52	21	119	78	64	41	
40 OR MORE WEEKS	338	134	134	62	45	36	17	72	51	44	21	
50 TO 52 WEEKS	208	97	97	33	23	20	10	64	45	44	19	
LESS THAN 40 WEEKS	142	76	72	25	21	16	4	47	27	20	20	
DID NOT WORK IN 1979	90	50	39	39	30	25	9	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	2 719	1 398	1 347	851	588	440	263	496	216	187	280	
UNEMPLOYED 1 TO 4 WEEKS	680	348	346	189	137	101	52	157	66	62	91	
UNEMPLOYED 5 TO 14 WEEKS	991	489	473	271	187	132	84	202	77	65	125	
UNEMPLOYED 15 OR MORE WEEKS	1 048	561	528	391	264	207	127	137	73	60	64	
MEAN WEEKS OF UNEMPLOYMNT	14.2	14.4	14.2	16.0	15.6	16.5	16.8	11.0	11.7	11.5	10.4	
NOT IN LABOR FORCE IN 1979	1 202	520	501	331	226	195	105	170	116	93	54	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

JOHNSTOWN, PA SMSA

	DID NOT WORK IN 1979	WIFE IN LABOR FORCE IN 1979-CON.				WIFE NOT IN LABOR FORCE IN 1979
		WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	38	106	8	18	80	9 112
IN LABOR FORCE IN 1979	20	42	2	4	36	1 255
WORKED IN 1979	10	32	2	4	26	1 223
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	5	20	2	4	14	687
40 OR MORE WEEKS	5	18	2	2	14	432
50 TO 52 WEEKS	5	13	2	2	9	359
LESS THAN 40 WEEKS	-	2	-	2	-	255
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	5	12	-	-	12	536
40 OR MORE WEEKS	5	10	-	-	10	260
50 TO 52 WEEKS	-	2	-	-	2	179
LESS THAN 40 WEEKS	-	-	-	-	-	276
DID NOT WORK IN 1979	10	10	-	-	10	32
WITH UNEMPLOYMENT IN 1979	15	25	-	-	25	112
UNEMPLOYED 1 TO 4 WEEKS	-	-	-	-	-	3
UNEMPLOYED 5 TO 14 WEEKS	5	15	-	-	15	23
UNEMPLOYED 15 OR MORE						
WEEKS	10	10	-	-	10	86
MEAN WEEKS OF UNEMPLOYMNT.	38.7	26.4	-	-	26.4	30.0
NOT IN LABOR FORCE IN 1979	18	64	6	14	44	7 857
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	196	1 625	330	514	781	19 654
IN LABOR FORCE IN 1979	156	1 384	299	429	656	9 039
WORKED IN 1979	139	1 358	299	420	639	8 955
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	114	1 269	276	392	601	7 996
40 OR MORE WEEKS	90	1 089	232	323	534	6 710
50 TO 52 WEEKS	68	854	178	277	399	5 868
LESS THAN 40 WEEKS	24	180	44	69	67	1 286
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	25	89	23	28	38	959
40 OR MORE WEEKS	23	53	6	13	34	477
50 TO 52 WEEKS	2	17	6	2	9	350
LESS THAN 40 WEEKS	2	36	17	15	4	482
DID NOT WORK IN 1979	17	26	-	9	17	84
WITH UNEMPLOYMENT IN 1979	56	479	130	148	201	1 240
UNEMPLOYED 1 TO 4 WEEKS	14	167	60	33	74	262
UNEMPLOYED 5 TO 14 WEEKS	13	168	33	66	69	399
UNEMPLOYED 15 OR MORE						
WEEKS	29	144	37	49	58	579
MEAN WEEKS OF UNEMPLOYMNT.	26.9	13.4	11.4	14.8	13.6	17.2
NOT IN LABOR FORCE IN 1979	40	241	31	85	125	10 615
WITH OWN CHILDREN UNDER						
6 YEARS	256	1 157	369	346	442	8 428
IN LABOR FORCE IN 1979	256	1 147	369	346	432	8 244
WORKED IN 1979	249	1 133	364	339	430	8 162
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	234	1 086	349	321	416	7 903
40 OR MORE WEEKS	146	779	294	234	251	6 837
50 TO 52 WEEKS	124	609	245	157	207	5 609
LESS THAN 40 WEEKS	88	307	55	87	165	1 066
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	15	47	15	18	14	259
40 OR MORE WEEKS	7	32	9	11	12	164
50 TO 52 WEEKS	7	29	9	11	9	90
LESS THAN 40 WEEKS	8	15	6	7	2	95
DID NOT WORK IN 1979	7	14	5	7	2	82
WITH UNEMPLOYMENT IN 1979	118	476	104	191	181	2 256
UNEMPLOYED 1 TO 4 WEEKS	14	88	32	49	7	622
UNEMPLOYED 5 TO 14 WEEKS	38	159	39	65	55	786
UNEMPLOYED 15 OR MORE						
WEEKS	66	229	33	77	119	848
MEAN WEEKS OF UNEMPLOYMNT.	22.2	17.3	11.9	13.9	23.9	14.2
NOT IN LABOR FORCE IN 1979	-	10	-	-	10	184
WITH OWN CHILDREN						
6 TO 17 YEARS ONLY	219	1 529	351	521	657	8 786
IN LABOR FORCE IN 1979	200	1 437	336	495	606	8 104
WORKED IN 1979	189	1 416	331	492	593	8 064
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	185	1 389	329	489	571	7 794
40 OR MORE WEEKS	147	1 183	272	445	466	7 060
50 TO 52 WEEKS	131	967	246	346	375	6 019
LESS THAN 40 WEEKS	38	206	57	44	105	734
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	4	27	2	3	22	270
40 OR MORE WEEKS	-	16	-	2	14	204
50 TO 52 WEEKS	-	12	-	-	12	111
LESS THAN 40 WEEKS	4	11	2	1	8	66
DID NOT WORK IN 1979	11	21	5	5	13	40
WITH UNEMPLOYMENT IN 1979	51	398	77	117	204	1 321
UNEMPLOYED 1 TO 4 WEEKS	2	97	25	36	36	332
UNEMPLOYED 5 TO 14 WEEKS	16	163	28	45	90	502
UNEMPLOYED 15 OR MORE						
WEEKS	33	138	24	36	78	487
MEAN WEEKS OF UNEMPLOYMNT.	20.0	14.1	12.4	12.5	15.6	13.9
NOT IN LABOR FORCE IN 1979	19	92	15	26	51	682

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER IN LABOR FORCE IN 1979	543	6 134	2 346	1 891	1 897	35 501
WORKED IN 1979	524	5 935	2 310	1 816	1 809	27 867
USUALLY WORKED 35 OR MORE HOURS PER WEEK	499	5 887	2 297	1 799	1 791	27 804
40 OR MORE WEEKS	487	5 641	2 208	1 700	1 733	25 325
50 TO 52 WEEKS	438	5 186	2 016	1 568	1 602	23 873
LESS THAN 40 WEEKS	408	4 450	1 694	1 352	1 404	21 797
USUALLY WORKED 1 TO 34 HOURS PER WEEK	49	455	192	132	131	1 452
40 OR MORE WEEKS	12	246	89	99	58	2 479
50 TO 52 WEEKS	12	153	63	52	38	1 572
LESS THAN 40 WEEKS	9	94	30	34	30	1 109
DID NOT WORK IN 1979	25	48	13	17	18	63
WITH UNEMPLOYMENT IN 1979	30	1 112	496	327	289	1 772
UNEMPLOYED 1 TO 4 WEEKS	16	435	231	121	83	685
UNEMPLOYED 5 TO 14 WEEKS	12	372	162	116	94	641
UNEMPLOYED 15 OR MORE WEEKS	2	4	1	1	1	12
MEAN WEEKS OF UNEMPLOYMENT	52	305	103	90	112	448
NOT IN LABOR FORCE IN 1979	25.0	11.8	9.5	11.3	16.3	11.3
HUSBANDS 16 TO 24 YEARS IN LABOR FORCE IN 1979	43	788	355	293	140	1 185
WORKED IN 1979	43	786	355	291	140	1 142
USUALLY WORKED 35 OR MORE HOURS PER WEEK	43	780	349	291	140	1 142
40 OR MORE WEEKS	43	783	344	279	140	1 084
50 TO 52 WEEKS	30	646	240	266	120	1 017
LESS THAN 40 WEEKS	23	496	208	210	78	914
USUALLY WORKED 1 TO 34 HOURS PER WEEK	13	117	84	13	20	67
40 OR MORE WEEKS	-	17	5	12	-	58
50 TO 52 WEEKS	-	17	5	12	-	34
LESS THAN 40 WEEKS	-	11	5	6	-	32
DID NOT WORK IN 1979	-	-	-	-	-	24
WITH UNEMPLOYMENT IN 1979	7	6	6	50	49	149
UNEMPLOYED 1 TO 4 WEEKS	7	221	122	50	17	40
UNEMPLOYED 5 TO 14 WEEKS	7	85	40	28	24	73
UNEMPLOYED 15 OR MORE WEEKS	-	89	43	22	-	36
MEAN WEEKS OF UNEMPLOYMENT	4.0	47	39	-	8	10.2
NOT IN LABOR FORCE IN 1979	-	11.3	14.4	5.8	9.3	43
HUSBANDS 25 TO 54 YEARS IN LABOR FORCE IN 1979	397	4 589	1 859	1 325	1 405	18 471
WORKED IN 1979	380	4 497	1 837	1 304	1 356	17 966
USUALLY WORKED 35 OR MORE HOURS PER WEEK	373	4 473	1 830	1 287	1 356	17 936
40 OR MORE WEEKS	361	4 349	1 784	1 265	1 300	17 497
50 TO 52 WEEKS	334	4 060	1 685	1 148	1 227	16 908
LESS THAN 40 WEEKS	311	3 518	1 431	1 001	1 086	15 609
USUALLY WORKED 1 TO 34 HOURS PER WEEK	27	289	99	117	73	589
40 OR MORE WEEKS	12	124	46	22	56	439
50 TO 52 WEEKS	12	76	29	9	38	330
LESS THAN 40 WEEKS	9	46	7	9	30	265
DID NOT WORK IN 1979	-	48	17	13	18	109
WITH UNEMPLOYMENT IN 1979	7	24	7	17	-	30
UNEMPLOYED 1 TO 4 WEEKS	46	735	323	237	175	1 186
UNEMPLOYED 5 TO 14 WEEKS	7	296	153	87	56	569
UNEMPLOYED 15 OR MORE WEEKS	12	252	106	81	65	409
MEAN WEEKS OF UNEMPLOYMENT	27	187	64	69	54	208
NOT IN LABOR FORCE IN 1979	18.2	10.8	8.5	12.1	13.3	9.1
HUSBANDS 55 TO 64 YEARS IN LABOR FORCE IN 1979	70	571	100	179	292	6 624
WORKED IN 1979	70	520	93	165	262	5 764
USUALLY WORKED 35 OR MORE HOURS PER WEEK	65	515	93	165	257	5 746
40 OR MORE WEEKS	65	481	80	146	255	5 344
50 TO 52 WEEKS	63	441	71	146	224	4 889
LESS THAN 40 WEEKS	63	402	55	133	214	4 403
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2	40	9	-	31	455
40 OR MORE WEEKS	-	34	13	19	2	402
50 TO 52 WEEKS	-	25	13	12	-	272
LESS THAN 40 WEEKS	-	19	7	12	-	189
DID NOT WORK IN 1979	-	9	-	7	2	130
WITH UNEMPLOYMENT IN 1979	5	5	-	-	5	18
UNEMPLOYED 1 TO 4 WEEKS	7	85	37	12	36	320
UNEMPLOYED 5 TO 14 WEEKS	2	41	29	6	6	57
UNEMPLOYED 15 OR MORE WEEKS	7	14	8	6	-	120
MEAN WEEKS OF UNEMPLOYMENT	5	30	-	-	30	143
NOT IN LABOR FORCE IN 1979	37.7	14.2	3.9	4.5	27.9	16.8
	-	51	7	14	30	860

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

LANCASTER, PA SMSA

	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	TOTAL		USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	35-39 WEEKS	30-34 WEEKS	LESS THAN 30 WEEKS	TOTAL	40 OR MORE WEEKS	30-34 WEEKS	LESS THAN 30 WEEKS
TOTAL												
HUSBANDS 65 YEARS AND OVER	11 839	2 618	2 585	1 271	1 021	854	250	1 314	801	567	513	
IN LABOR FORCE IN 1979	4 570	1 575	1 544	760	650	535	110	784	532	370	252	
WORKED IN 1979	4 530	1 550	1 532	748	638	523	110	784	532	370	252	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 273	873	855	474	416	379	58	381	244	175	137	
40 OR MORE WEEKS	1 732	673	662	361	329	303	32	301	209	145	92	
50 TO 52 WEEKS	1 430	559	548	307	280	256	27	241	168	132	73	
LESS THAN 40 WEEKS	541	200	193	113	87	76	26	80	35	30	45	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 257	677	677	274	222	144	52	403	288	195	115	
40 OR MORE WEEKS	1 371	435	435	157	136	86	21	278	220	163	58	
50 TO 52 WEEKS	932	309	309	115	94	64	21	194	164	139	30	
LESS THAN 40 WEEKS	886	242	242	117	84	58	31	125	68	32	57	
DID NOT WORK IN 1979	40	25	12	12	12	12	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	278	161	141	89	80	47	9	52	26	8	26	
UNEMPLOYED 1 TO 4 WEEKS	47	30	30	15	11	6	4	15	-	-	15	
UNEMPLOYED 5 TO 14 WEEKS	77	38	38	24	19	6	5	14	7	-	7	
UNEMPLOYED 15 OR MORE WEEKS	154	93	73	50	50	35	-	23	19	8	4	
MEAN WEEKS OF UNEMPLOYMNT.	21.0	21.5	18.4	22.0	23.7	30.9	7.6	12.1	17.7	27.0	6.6	
NOT IN LABOR FORCE IN 1979	7 269	1 043	1 041	511	371	319	140	530	269	197	261	
WITHOUT OWN CHILDREN												
UNDER 18 YEARS	41 510	22 799	22 582	16 146	13 777	11 804	2 369	6 436	4 106	3 085	2 330	
IN LABOR FORCE IN 1979	32 614	21 006	20 791	15 077	12 961	11 120	2 116	5 714	3 731	2 807	1 983	
WORKED IN 1979	32 444	20 891	20 694	14 995	12 887	11 052	2 108	5 699	3 729	2 805	1 970	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	29 045	19 537	19 347	14 350	12 358	10 642	1 992	4 997	3 282	2 463	1 715	
40 OR MORE WEEKS	26 762	18 162	17 995	13 306	11 580	9 955	1 726	4 689	3 135	2 364	1 554	
50 TO 52 WEEKS	24 227	16 516	16 349	12 021	10 540	9 312	1 481	4 328	2 891	2 235	1 437	
LESS THAN 40 WEEKS	2 283	1 375	1 352	1 044	778	687	266	308	147	99	161	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 399	1 354	1 347	645	529	410	116	702	447	342	255	
40 OR MORE WEEKS	2 206	920	913	399	328	248	71	514	372	303	142	
50 TO 52 WEEKS	1 550	682	675	285	233	187	52	390	286	255	104	
LESS THAN 40 WEEKS	1 193	434	434	246	201	162	45	188	75	39	113	
DID NOT WORK IN 1979	170	115	97	82	74	68	8	15	2	2	15	
WITH UNEMPLOYMENT IN 1979	2 428	1 781	1 747	1 383	1 125	906	258	364	157	111	207	
UNEMPLOYED 1 TO 4 WEEKS	733	573	573	426	358	259	68	147	54	37	93	
UNEMPLOYED 5 TO 14 WEEKS	912	672	672	538	422	336	116	134	69	51	65	
UNEMPLOYED 15 OR MORE WEEKS	783	536	502	419	345	311	74	83	34	23	49	
MEAN WEEKS OF UNEMPLOYMNT.	14.1	13.5	12.9	13.6	13.6	14.7	13.5	10.4	10.0	10.9	10.6	
NOT IN LABOR FORCE IN 1979	8 896	1 793	1 791	1 069	816	684	253	722	375	278	347	
WITH OWN CHILDREN UNDER 6 YEARS	19 580	9 995	9 835	5 032	2 914	2 235	2 118	4 803	2 054	1 482	2 749	
IN LABOR FORCE IN 1979	19 220	9 882	9 722	4 962	2 852	2 177	2 110	4 760	2 035	1 469	2 725	
WORKED IN 1979	19 192	9 856	9 703	4 943	2 838	2 163	2 105	4 760	2 035	1 469	2 725	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	18 770	9 666	9 516	4 861	2 790	2 121	2 071	4 655	2 015	1 456	2 640	
40 OR MORE WEEKS	18 032	9 201	9 068	4 520	2 640	2 021	1 880	4 548	1 980	1 447	2 568	
50 TO 52 WEEKS	16 348	8 214	8 097	3 940	2 340	1 861	1 600	4 157	1 831	1 333	2 326	
LESS THAN 40 WEEKS	738	465	448	341	150	100	191	107	35	9	72	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	422	190	187	82	48	42	34	105	20	13	85	
40 OR MORE WEEKS	306	137	134	68	39	33	29	66	15	8	51	
50 TO 52 WEEKS	233	89	89	52	23	23	29	37	6	6	31	
LESS THAN 40 WEEKS	116	53	53	14	9	9	5	39	5	5	34	
DID NOT WORK IN 1979	28	26	19	19	14	14	5	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	1 736	1 034	999	635	359	255	276	364	101	77	263	
UNEMPLOYED 1 TO 4 WEEKS	769	411	397	215	136	90	79	182	38	30	144	
UNEMPLOYED 5 TO 14 WEEKS	619	388	378	247	140	116	107	131	49	44	82	
UNEMPLOYED 15 OR MORE WEEKS	348	235	224	173	83	49	90	51	14	3	37	
MEAN WEEKS OF UNEMPLOYMNT.	9.5	10.5	10.6	12.5	12.0	12.0	13.0	7.3	7.9	6.5	7.0	
NOT IN LABOR FORCE IN 1979	360	113	113	70	62	58	8	43	19	13	24	
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	22 561	15 356	15 190	8 437	6 976	6 057	1 461	6 753	4 012	2 906	2 741	
IN LABOR FORCE IN 1979	21 993	15 072	14 923	8 274	6 833	5 929	1 441	6 649	3 938	2 832	2 711	
WORKED IN 1979	21 962	15 047	14 898	8 251	6 810	5 916	1 441	6 647	3 936	2 830	2 711	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	21 417	14 704	14 557	8 027	6 625	5 744	1 402	6 530	3 883	2 794	2 647	
40 OR MORE WEEKS	20 529	14 087	13 949	7 614	6 354	5 540	1 260	6 335	3 759	2 704	2 576	
50 TO 52 WEEKS	18 780	12 828	12 704	6 923	5 833	5 151	1 090	5 781	3 434	2 518	2 347	
LESS THAN 40 WEEKS	888	617	608	413	271	204	142	195	124	90	71	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	545	343	341	224	185	172	39	117	53	36	64	
40 OR MORE WEEKS	355	238	236	145	129	122	16	91	33	31	58	
50 TO 52 WEEKS	283	186	184	105	89	89	16	79	28	26	51	
LESS THAN 40 WEEKS	190	105	105	79	56	50	23	26	20	5	6	
DID NOT WORK IN 1979	31	25	25	23	23	13	-	2	2	2	-	
WITH UNEMPLOYMENT IN 1979	1 692	1 269	1 258	909	742	569	167	349	231	154	118	
UNEMPLOYED 1 TO 4 WEEKS	624	459	457	331	278	206	53	126	87	44	39	
UNEMPLOYED 5 TO 14 WEEKS	627	457	455	282	223	196	59	173	105	77	68	
UNEMPLOYED 15 OR MORE WEEKS	441	353	346	296	241	167	55	50	39	33	11	
MEAN WEEKS OF UNEMPLOYMNT.	11.5	11.9	11.9	13.0	13.0	12.3	12.5	9.1	9.5	11.3	8.2	
NOT IN LABOR FORCE IN 1979	568	284	267	163	143	128	20	104	74	74	30	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

LANCASTER, PA SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	33	186	32	94	60	9 221
IN LABOR FORCE IN 1979	31	132	25	56	51	2 995
WORKED IN 1979	18	119	25	56	38	2 980
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	18	48	-	10	38	1 400
40 OR MORE WEEKS.	11	39	-	8	31	1 059
50 TO 52 WEEKS.	11	34	-	8	26	871
LESS THAN 40 WEEKS.	7	9	-	2	7	341
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	71	25	46	-	1 580
40 OR MORE WEEKS.	-	35	16	19	-	936
50 TO 52 WEEKS.	-	18	11	7	-	623
LESS THAN 40 WEEKS.	-	36	9	27	-	644
DID NOT WORK IN 1979	13	13	-	-	13	15
WITH UNEMPLOYMENT IN 1979.	20	71	14	28	29	117
UNEMPLOYED 1 TO 4 WEEKS.	-	13	9	-	4	17
UNEMPLOYED 5 TO 14 WEEKS.	-	17	5	7	5	39
UNEMPLOYED 15 OR MORE WEEKS.	20	41	-	21	20	61
MEAN WEEKS OF UNEMPLOYMNT.	43.3	20.5	3.5	16.9	32.2	20.4
NOT IN LABOR FORCE IN 1979	2	54	7	38	9	6 226
WITHOUT OWN CHILDREN						
UNDER 12 YEARS	217	2 540	867	769	904	18 711
IN LABOR FORCE IN 1979	215	2 413	845	717	851	11 608
WORKED IN 1979	197	2 377	839	705	833	11 553
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	190	2 238	794	633	811	9 508
40 OR MORE WEEKS.	167	2 027	699	599	729	8 600
50 TO 52 WEEKS.	167	1 751	559	524	668	7 711
LESS THAN 40 WEEKS.	23	211	95	34	82	908
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	7	139	45	72	22	2 045
40 OR MORE WEEKS.	7	88	36	38	14	1 286
50 TO 52 WEEKS.	7	58	18	26	14	868
LESS THAN 40 WEEKS.	-	51	9	34	8	759
DID NOT WORK IN 1979	18	36	6	12	18	55
WITH UNEMPLOYMENT IN 1979.	34	512	246	116	150	647
UNEMPLOYED 1 TO 4 WEEKS.	-	192	130	38	24	160
UNEMPLOYED 5 TO 14 WEEKS.	-	182	90	47	45	240
UNEMPLOYED 15 OR MORE WEEKS.	34	138	26	31	81	247
MEAN WEEKS OF UNEMPLOYMNT.	45.4	12.8	7.7	11.9	21.8	15.5
NOT IN LABOR FORCE IN 1979	2	127	22	52	53	7 103
WITH OWN CHILDREN UNDER 6 YEARS						
IN LABOR FORCE IN 1979	160	1 542	701	487	354	9 585
WORKED IN 1979	153	1 516	687	480	349	9 336
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	150	1 462	666	461	335	9 104
40 OR MORE WEEKS.	133	1 335	596	424	315	8 831
50 TO 52 WEEKS.	117	1 093	493	364	236	8 134
LESS THAN 40 WEEKS.	17	127	70	37	20	273
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	3	54	21	19	14	232
40 OR MORE WEEKS.	3	41	15	12	14	169
50 TO 52 WEEKS.	-	24	12	6	6	144
LESS THAN 40 WEEKS.	-	13	6	7	-	63
DID NOT WORK IN 1979	7	12	7	5	-	2
WITH UNEMPLOYMENT IN 1979.	35	296	138	86	72	702
UNEMPLOYED 1 TO 4 WEEKS.	14	113	49	27	37	358
UNEMPLOYED 5 TO 14 WEEKS.	10	102	48	30	24	231
UNEMPLOYED 15 OR MORE WEEKS.	11	81	41	29	11	113
MEAN WEEKS OF UNEMPLOYMNT.	9.3	11.1	12.0	12.0	8.4	8.0
NOT IN LABOR FORCE IN 1979	-	14	7	2	5	247
WITH OWN CHILDREN 6 TO 17 YEARS ONLY						
IN LABOR FORCE IN 1979	166	2 052	778	635	639	7 205
WORKED IN 1979	149	1 994	771	614	609	6 921
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	147	1 941	748	606	587	6 713
40 OR MORE WEEKS.	138	1 824	721	545	558	6 442
50 TO 52 WEEKS.	124	1 606	642	464	500	5 952
LESS THAN 40 WEEKS.	9	117	27	61	29	271
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	2	53	23	8	22	202
40 OR MORE WEEKS.	2	24	12	2	10	117
50 TO 52 WEEKS.	2	12	-	2	10	97
LESS THAN 40 WEEKS.	-	29	11	6	12	85
DID NOT WORK IN 1979	-	-	-	-	-	6
WITH UNEMPLOYMENT IN 1979.	11	304	112	125	67	423
UNEMPLOYED 1 TO 4 WEEKS.	2	130	52	56	22	165
UNEMPLOYED 5 TO 14 WEEKS.	2	88	24	39	25	170
UNEMPLOYED 15 OR MORE WEEKS.	7	86	36	30	20	88
MEAN WEEKS OF UNEMPLOYMNT.	11.8	10.8	10.1	10.3	12.6	10.2
NOT IN LABOR FORCE IN 1979	17	58	7	21	30	284

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

NORTHEAST PENNSYLVANIA SMSA

	WIFE IN LABOR FORCE IN 1979												
	WIVES 16 YEARS AND OVER	WORKED IN 1979				NOT WORKED IN 1979				TOTAL			
		TOTAL	40 OR MORE WEEKS	35-39 WEEKS	30-34 WEEKS	TOTAL	40 OR MORE WEEKS	35-39 WEEKS	30-34 WEEKS	TOTAL	40 OR MORE WEEKS	35-39 WEEKS	30-34 WEEKS
TOTAL													
HUSBANDS 16 YEARS AND OVER	142 388	70 591	69 169	42 316	32 477	25 694	9 839	26 853	14 843	10 187	12 010		
IN LABOR FORCE IN 1979	111 525	63 325	62 047	37 505	28 684	22 876	8 821	24 542	13 463	9 225	11 079		
WORKED IN 1979	110 592	62 766	61 575	37 158	28 413	22 665	8 745	24 417	13 393	9 199	11 024		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	103 266	59 478	58 372	35 276	26 908	21 467	8 368	23 096	12 686	8 738	10 410		
40 OR MORE WEEKS	91 080	52 369	51 436	30 873	24 063	19 360	6 810	20 563	11 517	7 969	9 046		
50 TO 52 WEEKS	79 124	45 417	44 610	26 659	20 976	17 347	5 683	17 951	10 136	7 264	7 815		
LESS THAN 40 WEEKS	12 186	7 109	6 936	4 403	2 845	2 107	1 558	2 533	1 169	769	1 364		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 326	3 288	3 203	1 882	1 505	1 198	377	1 321	707	461	614		
40 OR MORE WEEKS	4 434	2 071	2 037	1 252	1 007	799	245	785	490	319	295		
50 TO 52 WEEKS	2 952	1 421	1 405	877	700	568	177	528	354	265	174		
LESS THAN 40 WEEKS	2 892	1 217	1 166	630	498	399	132	536	217	142	319		
DID NOT WORK IN 1979	933	559	472	347	271	211	76	125	70	26	55		
WITH UNEMPLOYMENT IN 1979	18 864	11 504	11 118	7 058	4 994	3 785	2 064	4 060	1 958	1 155	2 102		
UNEMPLOYED 1 TO 4 WEEKS	3 897	2 433	2 383	1 507	1 099	846	408	876	430	240	446		
UNEMPLOYED 5 TO 14 WEEKS	6 865	4 173	4 044	2 596	1 876	1 380	720	1 448	743	412	705		
UNEMPLOYED 15 OR MORE WEEKS	8 102	4 898	4 691	2 955	2 019	1 559	936	1 736	785	503	951		
MEAN WEEKS OF UNEMPLOYMNT	15.6	15.6	15.4	15.5	15.4	15.7	16.0	15.2	14.7	14.9	15.7		
NOT IN LABOR FORCE IN 1979	30 863	7 266	7 122	4 811	3 793	2 818	1 018	2 311	1 380	962	931		
HUSBANDS 16 TO 24 YEARS	5 513	4 162	4 003	2 848	1 975	1 502	873	1 155	485	326	670		
IN LABOR FORCE IN 1979	5 411	4 102	3 962	2 816	1 959	1 495	857	1 146	485	326	661		
WORKED IN 1979	5 288	4 045	3 931	2 792	1 947	1 483	845	1 139	485	326	654		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 009	3 865	3 755	2 702	1 872	1 424	830	1 053	436	313	617		
40 OR MORE WEEKS	4 052	3 155	3 069	2 217	1 574	1 206	643	852	368	260	484		
50 TO 52 WEEKS	3 200	2 501	2 415	1 790	1 291	1 019	499	625	273	219	352		
LESS THAN 40 WEEKS	957	710	686	485	298	218	187	201	68	53	133		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	279	180	176	90	75	59	15	86	49	13	37		
40 OR MORE WEEKS	151	114	110	56	51	41	5	54	28	13	26		
50 TO 52 WEEKS	74	57	53	22	17	11	5	31	10	10	21		
LESS THAN 40 WEEKS	128	66	66	34	24	18	10	32	21	-	11		
DID NOT WORK IN 1979	123	57	57	24	12	12	7	12	-	-	7		
WITH UNEMPLOYMENT IN 1979	1 964	1 408	1 358	959	608	444	351	399	156	77	243		
UNEMPLOYED 1 TO 4 WEEKS	478	369	367	257	158	109	99	110	34	27	76		
UNEMPLOYED 5 TO 14 WEEKS	764	588	572	412	267	198	145	160	96	36	64		
UNEMPLOYED 15 OR MORE WEEKS	722	451	419	290	183	137	107	129	26	14	103		
MEAN WEEKS OF UNEMPLOYMNT	14.1	13.5	12.9	13.0	13.0	13.5	13.1	12.7	10.1	8.6	14.3		
NOT IN LABOR FORCE IN 1979	102	60	41	32	16	7	16	9	-	-	9		
HUSBANDS 25 TO 54 YEARS	81 160	48 637	47 693	28 136	21 325	16 954	6 811	19 557	10 556	7 267	9 001		
IN LABOR FORCE IN 1979	77 771	46 959	46 068	26 990	20 419	16 323	6 571	19 078	10 291	7 066	8 787		
WORKED IN 1979	77 298	46 646	45 771	26 762	20 234	16 198	6 528	19 009	10 240	7 048	8 769		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	74 419	44 969	44 142	25 805	19 429	15 556	6 376	18 337	9 907	6 853	8 430		
40 OR MORE WEEKS	66 596	39 987	39 285	22 803	17 534	14 171	5 269	16 482	9 055	6 275	7 427		
50 TO 52 WEEKS	58 016	34 830	34 227	19 779	15 302	12 679	4 677	14 448	7 993	5 707	6 455		
LESS THAN 40 WEEKS	7 823	4 982	4 857	3 002	1 895	1 385	1 107	1 855	852	578	1 003		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 879	1 677	1 629	957	805	642	152	672	333	195	339		
40 OR MORE WEEKS	1 884	1 118	1 102	671	562	440	109	431	258	135	173		
50 TO 52 WEEKS	1 224	746	741	483	404	334	79	258	178	97	80		
LESS THAN 40 WEEKS	995	559	527	286	243	202	43	241	75	60	166		
DID NOT WORK IN 1979	473	313	297	228	185	125	43	69	51	18	18		
WITH UNEMPLOYMENT IN 1979	13 389	8 514	8 258	5 140	3 642	2 716	1 498	3 118	1 477	910	1 641		
UNEMPLOYED 1 TO 4 WEEKS	2 924	1 826	1 784	1 117	829	641	288	667	324	189	343		
UNEMPLOYED 5 TO 14 WEEKS	4 913	3 095	3 001	1 861	1 380	994	481	1 140	546	317	594		
UNEMPLOYED 15 OR MORE WEEKS	5 552	3 593	3 473	2 162	1 433	1 081	729	1 311	607	404	704		
MEAN WEEKS OF UNEMPLOYMNT	14.9	15.1	15.1	15.3	14.9	15.1	16.3	14.6	14.3	14.3	14.9		
NOT IN LABOR FORCE IN 1979	3 389	1 678	1 625	1 146	906	631	240	479	265	201	214		
HUSBANDS 55 TO 64 YEARS	28 988	13 245	13 025	8 663	7 162	5 660	1 501	4 362	2 797	1 883	1 565		
IN LABOR FORCE IN 1979	21 891	10 446	10 254	6 684	5 552	4 449	1 132	3 570	2 274	1 536	1 296		
WORKED IN 1979	21 676	10 319	10 143	6 615	5 492	4 389	1 123	3 528	2 260	1 528	1 268		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	20 095	9 569	9 409	6 149	5 155	4 120	994	3 260	2 103	1 411	1 157		
40 OR MORE WEEKS	17 675	8 444	8 306	5 424	4 619	3 712	805	2 882	1 899	1 305	983		
50 TO 52 WEEKS	15 671	7 448	7 330	4 738	4 098	3 404	640	2 592	1 701	1 220	891		
LESS THAN 40 WEEKS	2 420	1 125	1 103	725	536	408	189	378	204	106	174		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 581	750	734	466	337	269	129	268	157	117	111		
40 OR MORE WEEKS	910	430	421	296	206	168	90	125	82	66	43		
50 TO 52 WEEKS	635	327	320	221	154	121	67	99	67	60	32		
LESS THAN 40 WEEKS	671	320	313	170	131	101	39	143	75	51	68		
DID NOT WORK IN 1979	215	111	111	69	60	60	9	42	14	8	28		
WITH UNEMPLOYMENT IN 1979	2 747	1 349	1 305	827	647	535	180	478	289	153	189		
UNEMPLOYED 1 TO 4 WEEKS	388	215	209	121	100	84	21	88	70	22	18		
UNEMPLOYED 5 TO 14 WEEKS	960	441	427	309	221	183	88	118	78	46	40		
UNEMPLOYED 15 OR MORE WEEKS	1 399	693	669	397	326	268	71	272	141	85	131		
MEAN WEEKS OF UNEMPLOYMNT	18.6	19.2	19.0	18.0	18.7	19.1	15.4	20.8	18.8	22.2	24.0		
NOT IN LABOR FORCE IN 1979	7 097	2 799	2 771	1 979	1 610	1 211	369	792	523	347	269		

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	1 422	15 286	3 730	5 637	5 919	71 797
IN LABOR FORCE IN 1979	1 278	13 618	3 271	5 068	5 279	48 200
WORKED IN 1979	1 191	13 439	3 240	5 021	5 178	47 826
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	1 106	12 721	3 057	4 777	4 887	43 788
40 OR MORE WEEKS	933	10 601	2 597	4 032	3 972	38 711
50 TO 52 WEEKS	807	8 871	2 109	3 407	3 355	33 707
LESS THAN 40 WEEKS	173	2 120	460	745	915	5 077
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	85	718	183	244	291	4 038
40 OR MORE WEEKS	34	444	108	187	149	2 363
50 TO 52 WEEKS	16	243	83	91	69	1 531
LESS THAN 40 WEEKS	51	274	75	57	162	1 675
DID NOT WORK IN 1979	87	179	31	47	101	374
WITH UNEMPLOYMENT IN 1979	386	3 784	913	1 345	1 526	7 360
UNEMPLOYED 1 TO 4 WEEKS	50	812	266	296	250	1 464
UNEMPLOYED 5 TO 14 WEEKS	129	1 385	344	515	526	2 692
UNEMPLOYED 15 OR MORE						
WEEKS	207	1 587	303	534	750	3 204
MEAN WEEKS OF UNEMPLOYMNT.	21.3	15.5	12.4	14.8	17.9	15.5
NOT IN LABOR FORCE IN 1979	144	1 668	459	569	640	23 597
HUSBANDS 16 TO 24 YEARS	159	1 174	280	495	399	1 351
IN LABOR FORCE IN 1979	140	1 138	263	490	385	1 309
WORKED IN 1979	114	1 104	259	484	361	1 243
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	110	1 064	245	465	354	1 144
40 OR MORE WEEKS	86	816	199	373	244	897
50 TO 52 WEEKS	86	599	124	291	184	699
LESS THAN 40 WEEKS	24	248	46	92	110	247
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	4	40	14	19	7	99
40 OR MORE WEEKS	4	28	7	19	2	37
50 TO 52 WEEKS	4	9	-	7	2	17
LESS THAN 40 WEEKS	-	12	7	-	5	62
DID NOT WORK IN 1979	26	34	4	6	24	66
WITH UNEMPLOYMENT IN 1979	50	507	124	176	207	556
UNEMPLOYED 1 TO 4 WEEKS	2	125	47	37	41	109
UNEMPLOYED 5 TO 14 WEEKS	16	197	59	71	67	176
UNEMPLOYED 15 OR MORE						
WEEKS	32	185	18	68	99	271
MEAN WEEKS OF UNEMPLOYMNT.	27.6	14.5	9.5	13.5	18.3	15.6
NOT IN LABOR FORCE IN 1979	19	36	17	5	14	42
HUSBANDS 25 TO 54 YEARS	944	10 815	2 731	3 951	4 133	32 523
IN LABOR FORCE IN 1979	891	10 320	2 596	3 792	3 932	30 812
WORKED IN 1979	875	10 251	2 574	3 763	3 914	30 652
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	827	9 830	2 458	3 625	3 747	29 450
40 OR MORE WEEKS	702	8 322	2 112	3 088	3 122	26 609
50 TO 52 WEEKS	603	7 025	1 741	2 629	2 655	23 186
LESS THAN 40 WEEKS	125	1 508	346	537	625	2 841
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	48	421	116	138	167	1 202
40 OR MORE WEEKS	16	258	75	102	81	766
50 TO 52 WEEKS	5	147	72	45	30	478
LESS THAN 40 WEEKS	32	163	41	36	86	436
DID NOT WORK IN 1979	16	69	22	29	18	160
WITH UNEMPLOYMENT IN 1979	256	2 763	666	1 015	1 082	4 875
UNEMPLOYED 1 TO 4 WEEKS	42	613	186	220	207	1 098
UNEMPLOYED 5 TO 14 WEEKS	94	1 028	236	404	388	1 818
UNEMPLOYED 15 OR MORE						
WEEKS	120	1 122	244	391	487	1 959
MEAN WEEKS OF UNEMPLOYMNT.	16.5	14.7	12.8	14.7	15.9	14.4
NOT IN LABOR FORCE IN 1979	53	495	135	159	201	1 711
HUSBANDS 55 TO 64 YEARS	220	2 458	526	957	975	15 743
IN LABOR FORCE IN 1979	192	1 857	356	712	789	11 445
WORKED IN 1979	176	1 822	351	705	766	11 357
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	160	1 666	324	647	695	10 526
40 OR MORE WEEKS	138	1 368	267	545	556	9 231
50 TO 52 WEEKS	118	1 187	232	476	479	8 223
LESS THAN 40 WEEKS	22	298	57	102	139	1 295
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	16	156	27	58	71	831
40 OR MORE WEEKS	9	102	11	42	49	480
50 TO 52 WEEKS	7	71	11	34	26	308
LESS THAN 40 WEEKS	7	54	16	16	22	351
DID NOT WORK IN 1979	16	35	5	7	23	88
WITH UNEMPLOYMENT IN 1979	44	400	104	114	182	1 398
UNEMPLOYED 1 TO 4 WEEKS	6	71	33	36	2	173
UNEMPLOYED 5 TO 14 WEEKS	14	135	49	15	71	519
UNEMPLOYED 15 OR MORE						
WEEKS	24	194	22	63	109	706
MEAN WEEKS OF UNEMPLOYMNT.	23.3	17.7	11.6	16.8	21.8	18.0
NOT IN LABOR FORCE IN 1979	28	601	170	245	186	4 298

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

NORTHEAST PENNSYLVANIA SMSA	WIFE IN LABOR FORCE IN 1979										
	WIVES 16 YEARS AND OVER	TOTAL		USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
TOTAL											
HUSBANDS 65 YEARS AND OVER	26 727	4 547	4 448	2 669	2 015	1 578	654	1 779	1 005	711	774
IN LABOR FORCE IN 1979	6 452	1 818	1 763	1 015	754	609	261	748	413	297	335
WORKED IN 1979	6 330	1 756	1 730	989	740	595	249	741	408	297	333
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 743	1 075	1 066	620	452	367	168	446	240	161	206
40 OR MORE WEEKS	2 757	783	776	429	336	271	93	347	195	129	152
50 TO 52 WEEKS	2 237	638	638	352	285	245	67	286	169	118	117
LESS THAN 40 WEEKS	986	292	290	191	116	96	75	99	45	32	54
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 587	681	664	369	288	228	81	295	168	136	127
40 OR MORE WEEKS	1 489	409	404	229	188	150	41	175	122	105	53
50 TO 52 WEEKS	1 019	291	291	151	125	102	26	140	99	98	41
LESS THAN 40 WEEKS	1 098	272	260	140	100	78	40	120	46	31	74
DID NOT WORK IN 1979	122	62	33	26	14	14	12	7	5	-	2
WITH UNEMPLOYMENT IN 1979	764	233	197	132	97	90	35	65	36	15	29
UNEMPLOYED 1 TO 4 WEEKS	107	23	23	12	12	12	2	11	2	2	9
UNEMPLOYED 5 TO 14 WEEKS	228	49	44	14	8	5	6	30	23	13	7
UNEMPLOYED 15 OR MORE WEEKS	429	161	130	106	77	73	29	24	11	-	13
MEAN WEEKS OF UNEMPLOYMNT.	21.6	27.1	23.9	26.7	24.2	24.6	33.5	18.4	20.1	9.9	16.2
NOT IN LABOR FORCE IN 1979	20 275	2 729	2 685	1 654	1 261	969	393	1 031	592	414	439
WITHOUT OWN CHILDREN											
UNDER 18 YEARS	76 665	35 061	34 528	24 849	20 383	16 346	4 466	9 679	6 178	4 303	3 501
IN LABOR FORCE IN 1979	48 653	29 012	28 575	20 815	17 198	13 994	3 617	7 760	5 012	3 478	2 748
WORKED IN 1979	48 161	28 701	28 312	20 620	17 038	13 854	3 582	7 692	4 981	3 464	2 711
USUALLY WORKED 35 OR MORE HOURS PER WEEK	43 266	26 738	26 395	19 394	16 041	13 035	3 353	7 001	4 551	3 160	2 450
40 OR MORE WEEKS	37 693	23 548	23 254	17 042	14 433	11 839	2 609	6 212	4 090	2 829	2 122
50 TO 52 WEEKS	32 806	20 492	20 246	14 751	12 614	10 634	2 137	5 495	3 606	2 598	1 889
LESS THAN 40 WEEKS	5 573	3 190	3 141	2 352	1 608	1 196	744	789	461	331	328
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 895	1 963	1 917	1 226	997	819	229	691	430	304	261
40 OR MORE WEEKS	2 893	1 196	1 175	774	639	517	135	401	289	222	112
50 TO 52 WEEKS	1 969	850	839	535	433	363	102	304	224	195	80
LESS THAN 40 WEEKS	2 002	767	742	452	358	302	94	290	141	82	149
DID NOT WORK IN 1979	492	311	263	195	160	140	35	68	31	14	37
WITH UNEMPLOYMENT IN 1979	7 548	4 875	4 737	3 662	2 842	2 220	820	1 075	681	411	394
UNEMPLOYED 1 TO 4 WEEKS	1 387	1 027	1 015	788	620	498	168	227	141	69	86
UNEMPLOYED 5 TO 14 WEEKS	2 807	1 768	1 722	1 363	1 114	832	249	359	250	149	109
UNEMPLOYED 15 OR MORE WEEKS	3 354	2 080	2 000	1 511	1 108	890	403	489	290	193	199
MEAN WEEKS OF UNEMPLOYMNT.	16.6	16.2	16.0	15.7	15.4	15.9	16.6	16.8	16.0	16.8	18.1
NOT IN LABOR FORCE IN 1979	28 012	6 049	5 953	4 034	3 185	2 352	849	1 919	1 166	825	753
WITH OWN CHILDREN UNDER 6 YEARS	27 813	13 064	12 628	6 003	3 167	2 207	2 836	6 625	2 722	1 916	3 903
IN LABOR FORCE IN 1979	27 192	12 860	12 444	5 874	3 083	2 145	2 791	6 570	2 701	1 902	3 869
WORKED IN 1979	26 977	12 770	12 376	5 816	3 051	2 127	2 765	6 560	2 695	1 896	3 865
USUALLY WORKED 35 OR MORE HOURS PER WEEK	25 986	12 296	11 925	5 622	2 926	2 053	2 696	6 303	2 593	1 834	3 710
40 OR MORE WEEKS	22 585	10 432	10 131	4 716	2 513	1 779	2 203	5 415	2 319	1 673	3 096
50 TO 52 WEEKS	19 281	8 897	8 623	4 006	2 161	1 569	1 845	4 617	1 956	1 491	2 661
LESS THAN 40 WEEKS	3 401	1 864	1 794	906	413	274	493	888	274	161	614
USUALLY WORKED 1 TO 34 HOURS PER WEEK	991	474	451	194	125	74	69	257	102	62	155
40 OR MORE WEEKS	607	312	306	137	82	45	55	169	77	45	92
50 TO 52 WEEKS	374	189	189	101	53	21	48	88	37	31	51
LESS THAN 40 WEEKS	384	162	145	57	43	29	14	88	25	17	63
DID NOT WORK IN 1979	215	90	68	58	32	18	26	10	6	6	4
WITH UNEMPLOYMENT IN 1979	5 796	3 011	2 876	1 426	695	458	731	1 450	513	282	937
UNEMPLOYED 1 TO 4 WEEKS	1 379	687	661	291	148	101	143	370	128	74	242
UNEMPLOYED 5 TO 14 WEEKS	2 045	1 075	1 035	536	261	165	275	499	225	108	274
UNEMPLOYED 15 OR MORE WEEKS	2 372	1 249	1 180	599	286	192	313	581	160	100	421
MEAN WEEKS OF UNEMPLOYMNT.	14.7	15.0	14.9	15.4	14.8	15.1	15.9	14.5	12.8	13.2	15.4
NOT IN LABOR FORCE IN 1979	621	204	184	129	84	62	45	55	21	14	34
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	37 910	22 466	22 013	11 464	8 927	7 141	2 537	10 549	5 943	3 968	4 606
IN LABOR FORCE IN 1979	35 680	21 453	21 028	10 816	8 403	6 737	2 413	10 212	5 750	3 845	4 462
WORKED IN 1979	35 454	21 295	20 887	10 722	8 324	6 684	2 398	10 165	5 717	3 839	4 448
USUALLY WORKED 35 OR MORE HOURS PER WEEK	34 014	20 444	20 052	10 260	7 941	6 379	2 319	9 792	5 542	3 744	4 250
40 OR MORE WEEKS	30 802	18 389	18 051	9 115	7 117	5 742	1 998	8 936	5 108	3 467	3 828
50 TO 52 WEEKS	27 037	16 028	15 741	7 902	6 201	5 144	1 701	7 839	4 574	3 175	3 265
LESS THAN 40 WEEKS	3 212	2 055	2 001	1 145	824	637	321	856	434	277	422
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 440	851	835	462	383	305	79	373	175	95	198
40 OR MORE WEEKS	934	563	556	341	286	237	55	215	124	52	91
50 TO 52 WEEKS	609	382	377	241	214	184	27	136	93	39	43
LESS THAN 40 WEEKS	506	288	279	121	97	68	24	158	51	43	107
DID NOT WORK IN 1979	226	158	141	94	79	53	15	47	33	6	14
WITH UNEMPLOYMENT IN 1979	5 520	3 618	3 505	1 970	1 457	1 107	513	1 535	764	462	771
UNEMPLOYED 1 TO 4 WEEKS	1 131	719	707	428	331	247	97	279	161	97	118
UNEMPLOYED 5 TO 14 WEEKS	2 013	1 330	1 287	697	501	383	196	590	268	155	322
UNEMPLOYED 15 OR MORE WEEKS	2 376	1 569	1 511	845	625	477	220	666	335	210	331
MEAN WEEKS OF UNEMPLOYMNT.	15.1	15.3	15.1	15.3	15.5	15.5	15.0	14.8	14.9	14.3	14.8
NOT IN LABOR FORCE IN 1979	2 230	1 013	985	648	524	404	124	337	193	123	144

TABLE 216. (8) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.
WIFE IN LABOR FORCE IN 1979-CON.

NORTHEAST PENNSYLVANIA SMSA

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	99	839	193	234	412	22 180
IN LABOR FORCE IN 1979	55	303	56	74	173	4 634
WORKED IN 1979	26	262	56	69	137	4 574
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	9	161	30	40	91	2 668
40 OR MORE WEEKS	7	95	19	26	50	1 974
50 TO 52 WEEKS	-	60	12	11	37	1 599
LESS THAN 40 WEEKS	2	66	11	14	41	694
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	17	101	26	29	46	1 906
40 OR MORE WEEKS	5	56	15	24	17	1 080
50 TO 52 WEEKS	-	16	-	5	11	728
LESS THAN 40 WEEKS	12	45	11	5	29	826
DID NOT WORK IN 1979	29	41	-	5	36	60
WITH UNEMPLOYMENT IN 1979	36	114	19	40	55	531
UNEMPLOYED 1 TO 4 WEEKS	-	3	-	3	-	84
UNEMPLOYED 5 TO 14 WEEKS	5	25	-	25	-	179
UNEMPLOYED 15 OR MORE						
WEEKS	31	86	19	12	55	268
MEAN WEEKS OF UNEMPLOYMNT.	44.2	31.4	22.8	18.8	43.6	19.2
NOT IN LABOR FORCE IN 1979	44	536	137	160	239	17 546
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	533	6 727	1 531	2 591	2 605	41 604
IN LABOR FORCE IN 1979	437	5 379	1 155	2 116	2 108	19 641
WORKED IN 1979	389	5 274	1 147	2 088	2 039	19 460
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	343	4 945	1 074	1 969	1 902	16 528
40 OR MORE WEEKS	294	4 046	903	1 634	1 509	14 145
50 TO 52 WEEKS	246	3 411	736	1 399	1 276	12 314
LESS THAN 40 WEEKS	49	899	171	335	393	2 383
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	46	329	73	119	137	2 932
40 OR MORE WEEKS	21	217	47	94	76	1 697
50 TO 52 WEEKS	11	132	30	57	45	1 119
LESS THAN 40 WEEKS	25	112	26	25	61	1 235
DID NOT WORK IN 1979	48	105	8	28	69	181
WITH UNEMPLOYMENT IN 1979	138	1 482	349	537	594	2 673
UNEMPLOYED 1 TO 4 WEEKS	12	305	112	115	76	360
UNEMPLOYED 5 TO 14 WEEKS	46	527	148	203	176	1 039
UNEMPLOYED 15 OR MORE						
WEEKS	80	652	89	219	344	1 274
MEAN WEEKS OF UNEMPLOYMNT.	26.3	16.4	10.8	16.0	20.1	17.3
NOT IN LABOR FORCE IN 1979	96	1 348	376	475	497	21 963
WITH OWN CHILDREN UNDER						
6 YEARS	436	3 434	877	1 095	1 462	14 749
IN LABOR FORCE IN 1979	416	3 343	848	1 075	1 420	14 332
WORKED IN 1979	394	3 301	835	1 066	1 400	14 207
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	371	3 154	772	1 041	1 341	13 690
40 OR MORE WEEKS	301	2 521	632	843	1 046	12 153
50 TO 52 WEEKS	274	2 063	506	701	856	10 384
LESS THAN 40 WEEKS	70	633	140	198	295	1 537
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	23	147	63	25	59	517
40 OR MORE WEEKS	6	90	43	22	25	295
50 TO 52 WEEKS	-	54	43	5	6	185
LESS THAN 40 WEEKS	17	57	20	3	34	222
DID NOT WORK IN 1979	22	42	13	9	20	125
WITH UNEMPLOYMENT IN 1979	135	1 110	264	344	502	2 785
UNEMPLOYED 1 TO 4 WEEKS	26	271	79	84	108	692
UNEMPLOYED 5 TO 14 WEEKS	40	384	78	128	178	970
UNEMPLOYED 15 OR MORE						
WEEKS	69	455	107	132	216	1 123
MEAN WEEKS OF UNEMPLOYMNT.	16.5	14.9	13.3	13.3	16.9	14.4
NOT IN LABOR FORCE IN 1979	20	91	29	20	42	417
WITH OWN CHILDREN						
6 TO 17 YEARS ONLY	453	5 125	1 322	1 951	1 852	15 444
IN LABOR FORCE IN 1979	425	4 896	1 268	1 877	1 751	14 227
WORKED IN 1979	408	4 864	1 258	1 867	1 739	14 159
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	392	4 622	1 211	1 767	1 644	13 570
40 OR MORE WEEKS	338	4 034	1 062	1 555	1 417	12 413
50 TO 52 WEEKS	287	3 397	867	1 307	1 223	11 009
LESS THAN 40 WEEKS	54	588	149	212	227	1 157
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	16	242	47	100	95	589
40 OR MORE WEEKS	7	137	18	71	48	371
50 TO 52 WEEKS	5	57	10	29	18	227
LESS THAN 40 WEEKS	9	105	29	29	47	218
DID NOT WORK IN 1979	17	32	10	10	12	68
WITH UNEMPLOYMENT IN 1979	113	1 192	300	464	428	1 902
UNEMPLOYED 1 TO 4 WEEKS	12	238	75	97	66	412
UNEMPLOYED 5 TO 14 WEEKS	43	474	118	184	172	683
UNEMPLOYED 15 OR MORE						
WEEKS	58	480	107	183	190	807
MEAN WEEKS OF UNEMPLOYMNT.	21.1	14.9	13.5	14.6	16.1	14.8
NOT IN LABOR FORCE IN 1979	28	229	54	74	101	1 217

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	WIFE IN LABOR FORCE IN 1979										
	WIVES 16 YEARS AND OVER	WORKED IN 1979									MEAN WEEKS OF UNEMPLOYMNT. NOT IN LABOR FORCE IN 1979
		TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK			TOTAL		
TOTAL		TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS		
HUSBANDS 16 YEARS AND OVER..	950 246	493 910	482 541	305 984	240 275	196 549	65 709	176 557	97 264	64 186	79 293
IN LABOR FORCE IN 1979	797 373	458 162	447 720	282 836	221 139	180 288	61 697	164 884	90 081	59 493	74 803
WORKED IN 1979	789 554	453 794	444 305	280 218	219 057	178 519	61 161	164 087	89 620	59 149	74 467
USUALLY WORKED 35 OR MORE HOURS PER WEEK	738 702	428 788	419 972	266 620	208 073	169 906	58 547	153 352	83 064	55 163	70 288
40 OR MORE WEEKS	681 024	395 003	387 245	243 540	192 405	157 585	51 135	143 705	78 238	52 081	65 467
50 TO 52 WEEKS	610 209	352 216	345 524	215 616	171 643	144 655	43 973	129 908	71 395	48 578	58 513
LESS THAN 40 WEEKS	57 678	33 785	32 727	23 080	15 668	12 321	7 412	9 647	4 826	3 082	4 821
USUALLY WORKED 1 TO 34 HOURS PER WEEK	50 852	25 006	24 333	13 598	10 984	8 613	2 614	10 735	6 556	3 986	4 179
40 OR MORE WEEKS	32 623	16 314	15 940	8 508	6 973	5 494	1 535	7 432	4 970	3 109	2 462
50 TO 52 WEEKS	22 095	10 879	10 672	5 732	4 803	3 995	929	4 940	3 373	2 475	1 567
LESS THAN 40 WEEKS	18 229	8 692	8 393	5 090	4 011	3 119	1 079	3 303	1 586	877	1 717
DID NOT WORK IN 1979	7 819	4 368	3 415	2 618	2 082	1 769	536	797	461	344	336
WITH UNEMPLOYMENT IN 1979	90 596	56 391	53 630	36 579	26 546	20 701	10 033	17 051	8 448	5 308	8 603
UNEMPLOYED 1 TO 4 WEEKS	20 982	13 263	12 775	8 526	6 203	4 660	2 323	4 249	2 088	1 182	2 161
UNEMPLOYED 5 TO 14 WEEKS	32 390	20 378	19 747	13 308	9 621	7 415	3 687	6 439	3 103	1 980	3 336
UNEMPLOYED 15 OR MORE WEEKS	37 224	22 750	21 108	14 745	10 722	8 826	4 023	6 363	3 257	2 146	3 106
MEAN WEEKS OF UNEMPLOYMNT. NOT IN LABOR FORCE IN 1979	16.2	16.0	15.6	15.9	16.2	16.9	15.3	14.7	15.3	16.3	14.1
	152 873	35 748	34 821	23 148	19 136	16 261	4 012	11 673	7 183	4 693	4 490
HUSBANDS 16 TO 24 YEARS	36 166	27 196	26 343	19 577	13 590	10 717	5 987	6 766	2 556	1 593	4 210
IN LABOR FORCE IN 1979	35 265	26 806	25 976	19 285	13 375	10 574	5 910	6 691	2 537	1 580	4 154
WORKED IN 1979	34 794	26 592	25 828	19 157	13 280	10 496	5 877	6 671	2 537	1 580	4 134
USUALLY WORKED 35 OR MORE HOURS PER WEEK	32 662	24 992	24 287	18 194	12 589	9 971	5 605	6 093	2 326	1 467	3 767
40 OR MORE WEEKS	28 299	21 651	21 151	15 866	11 266	9 083	4 620	5 285	2 057	1 307	3 228
50 TO 52 WEEKS	23 602	17 997	17 625	13 297	9 636	8 020	3 661	4 328	1 781	1 153	2 547
LESS THAN 40 WEEKS	4 363	3 341	3 136	2 328	1 343	888	985	808	269	160	539
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 132	1 600	1 541	963	691	525	272	578	211	113	367
40 OR MORE WEEKS	1 205	914	901	569	432	340	137	332	144	78	188
50 TO 52 WEEKS	797	576	570	377	306	260	71	193	82	54	111
LESS THAN 40 WEEKS	927	686	640	394	259	185	135	246	67	35	179
DID NOT WORK IN 1979	471	214	148	128	95	78	33	20	-	-	20
WITH UNEMPLOYMENT IN 1979	8 314	6 126	5 764	4 074	2 472	1 759	1 602	1 690	508	294	1 182
UNEMPLOYED 1 TO 4 WEEKS	2 650	2 000	1 888	1 355	883	571	472	533	157	71	376
UNEMPLOYED 5 TO 14 WEEKS	2 972	2 292	2 220	1 508	865	655	643	712	220	159	492
UNEMPLOYED 15 OR MORE WEEKS	2 692	1 834	1 656	1 211	724	533	487	445	131	64	314
MEAN WEEKS OF UNEMPLOYMNT. NOT IN LABOR FORCE IN 1979	13.2	12.2	11.8	12.1	12.0	12.6	12.2	11.2	10.8	11.2	11.4
	901	390	367	292	215	143	77	75	19	13	56
HUSBANDS 25 TO 54 YEARS	581 782	351 917	343 769	215 285	166 616	135 119	48 669	128 484	67 723	44 658	60 761
IN LABOR FORCE IN 1979	562 416	342 990	335 218	208 957	161 449	130 709	47 508	126 261	66 384	43 832	59 877
WORKED IN 1979	557 481	340 181	332 977	207 160	160 007	129 497	47 153	125 817	66 136	43 656	59 681
USUALLY WORKED 35 OR MORE HOURS PER WEEK	536 777	326 495	319 697	199 202	153 678	124 604	45 524	120 495	63 110	41 896	57 385
40 OR MORE WEEKS	502 338	303 811	297 703	183 534	143 173	116 345	40 361	114 169	60 045	39 936	54 124
50 TO 52 WEEKS	451 530	271 536	266 195	162 730	127 793	106 766	34 937	103 465	54 845	37 261	48 620
LESS THAN 40 WEEKS	34 439	22 684	21 994	15 668	10 505	8 259	5 163	6 326	3 065	1 960	3 261
USUALLY WORKED 1 TO 34 HOURS PER WEEK	20 704	13 686	13 280	7 958	6 329	4 893	1 629	5 322	3 026	1 760	2 296
40 OR MORE WEEKS	14 102	9 169	8 934	4 971	3 974	3 035	997	3 963	2 420	1 451	1 543
50 TO 52 WEEKS	9 362	5 949	5 825	3 233	2 644	2 135	589	2 592	1 584	1 166	1 008
LESS THAN 40 WEEKS	6 602	4 517	4 346	2 987	2 355	1 858	632	1 359	606	309	753
DID NOT WORK IN 1979	4 935	2 809	2 241	1 797	1 442	1 212	355	444	248	176	196
WITH UNEMPLOYMENT IN 1979	63 660	41 428	39 606	27 155	19 677	15 333	7 478	12 451	6 146	3 851	6 305
UNEMPLOYED 1 TO 4 WEEKS	15 245	9 831	9 500	6 341	4 612	3 360	1 729	3 159	1 549	868	1 610
UNEMPLOYED 5 TO 14 WEEKS	23 367	15 329	14 879	10 055	7 282	5 542	2 773	4 824	2 319	1 480	2 505
UNEMPLOYED 15 OR MORE WEEKS	25 048	16 268	15 227	10 759	7 783	6 431	2 976	4 468	2 278	1 503	2 190
MEAN WEEKS OF UNEMPLOYMNT. NOT IN LABOR FORCE IN 1979	15.6	15.5	15.1	15.7	15.9	16.6	15.1	14.0	14.5	15.4	13.6
	19 366	8 927	8 551	6 328	5 167	4 410	1 161	2 223	1 339	826	884
HUSBANDS 55 TO 64 YEARS	188 102	87 033	85 358	55 551	47 341	40 159	8 210	29 807	19 585	12 915	10 222
IN LABOR FORCE IN 1979	156 579	75 183	73 716	47 518	40 576	34 299	6 942	26 198	17 307	11 506	8 891
WORKED IN 1979	155 044	74 214	72 922	46 986	40 135	33 907	6 851	25 936	17 137	11 363	8 799
USUALLY WORKED 35 OR MORE HOURS PER WEEK	144 974	69 687	68 510	44 613	38 093	32 241	6 520	23 897	15 747	10 500	8 150
40 OR MORE WEEKS	132 451	63 766	62 720	40 605	34 991	29 668	5 614	22 115	14 689	9 843	7 426
50 TO 52 WEEKS	119 539	57 563	56 673	36 479	31 580	27 578	4 899	20 194	13 467	9 231	6 727
LESS THAN 40 WEEKS	12 523	5 921	5 790	4 008	3 102	2 573	906	1 782	1 058	657	724
USUALLY WORKED 1 TO 34 HOURS PER WEEK	10 070	4 527	4 412	2 373	2 042	1 666	331	2 039	1 390	863	649
40 OR MORE WEEKS	6 807	3 052	2 974	1 551	1 362	1 130	189	1 425	1 022	644	403
50 TO 52 WEEKS	4 856	2 227	2 187	1 136	1 010	870	126	1 051	774	526	277
LESS THAN 40 WEEKS	3 263	1 475	1 436	822	680	536	142	614	368	219	246
DID NOT WORK IN 1979	1 535	969	794	532	441	392	91	262	170	143	92
WITH UNEMPLOYMENT IN 1979	14 007	7 241	6 876	4 601	3 821	3 164	780	2 275	1 407	895	868
UNEMPLOYED 1 TO 4 WEEKS	2 682	1 318	1 282	788	677	505	111	494	331	213	163
UNEMPLOYED 5 TO 14 WEEKS	4 738	2 334	2 242	1 543	1 284	1 076	259	699	440	259	259
UNEMPLOYED 15 OR MORE WEEKS	6 587	3 589	3 352	2 270	1 860	1 583	410	1 082	636	423	446
MEAN WEEKS OF UNEMPLOYMNT. NOT IN LABOR FORCE IN 1979	18.6	19.8	19.5	19.4	20.1	19.6	19.6	19.2	19.0	19.8	19.6
	31 523	11 850	11 642	8 033	6 765	5 860	1 268	3 609	2 278	1 409	1 331

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)
WIFE IN LABOR FORCE IN 1979-CON.

PHILADELPHIA, PA-NJ SMSA

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER IN LABOR FORCE IN 1979	11 369	82 358	21 352	27 479	33 527	456 336
WORKED IN 1979	10 442	77 460	20 501	25 932	31 027	339 211
USUALLY WORKED 35 OR MORE HOURS PER WEEK	9 489	75 931	20 280	25 588	30 063	335 760
40 OR MORE WEEKS	8 816	71 595	19 268	23 921	28 406	309 914
50 TO 52 WEEKS	7 758	63 668	17 114	21 550	25 004	286 021
LESS THAN 40 WEEKS	6 692	54 713	14 634	18 596	21 483	257 993
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 058	7 927	2 154	2 371	3 402	23 893
40 OR MORE WEEKS	673	4 336	1 012	1 667	1 657	25 846
50 TO 52 WEEKS	374	2 432	567	943	922	16 309
LESS THAN 40 WEEKS	207	1 444	312	612	520	11 216
DID NOT WORK IN 1979	299	1 904	445	724	735	9 537
WITH UNEMPLOYMENT IN 1979	953	1 529	221	344	964	3 451
UNEMPLOYED 1 TO 4 WEEKS	2 761	15 762	4 034	4 940	6 788	34 205
UNEMPLOYED 5 TO 14 WEEKS	488	3 827	1 595	1 152	1 080	7 719
UNEMPLOYED 15 OR MORE WEEKS	631	5 501	1 287	1 953	2 261	12 012
MEAN WEEKS OF UNEMPLOYMNT.	1 642	6 434	1 152	1 835	3 447	14 474
NOT IN LABOR FORCE IN 1979	24.7	16.3	11.6	14.8	20.1	16.6
HUSBANDS 16 TO 24 YEARS IN LABOR FORCE IN 1979	853	7 339	2 527	2 559	2 253	8 970
WORKED IN 1979	830	7 221	2 458	2 537	2 226	8 459
USUALLY WORKED 35 OR MORE HOURS PER WEEK	764	7 136	2 437	2 499	2 200	8 202
40 OR MORE WEEKS	705	6 588	2 265	2 290	2 033	7 670
50 TO 52 WEEKS	500	5 359	1 822	1 875	1 662	6 648
LESS THAN 40 WEEKS	372	4 095	1 338	1 504	1 253	5 605
USUALLY WORKED 1 TO 34 HOURS PER WEEK	205	1 229	443	415	371	1 022
40 OR MORE WEEKS	59	548	172	209	167	532
50 TO 52 WEEKS	13	242	63	74	105	291
LESS THAN 40 WEEKS	6	115	30	40	45	221
DID NOT WORK IN 1979	46	306	109	135	62	241
WITH UNEMPLOYMENT IN 1979	66	85	21	38	26	257
UNEMPLOYED 1 TO 4 WEEKS	362	2 374	817	775	782	2 188
UNEMPLOYED 5 TO 14 WEEKS	112	806	409	279	118	650
UNEMPLOYED 15 OR MORE WEEKS	72	830	258	187	385	680
MEAN WEEKS OF UNEMPLOYMNT.	178	738	150	309	279	858
NOT IN LABOR FORCE IN 1979	18.6	12.4	8.1	14.1	15.2	15.9
HUSBANDS 25 TO 54 YEARS IN LABOR FORCE IN 1979	8 148	60 754	16 586	20 121	24 047	229 865
WORKED IN 1979	7 772	59 167	16 237	19 637	23 293	219 426
USUALLY WORKED 35 OR MORE HOURS PER WEEK	7 204	58 205	16 093	19 414	22 698	217 300
40 OR MORE WEEKS	6 798	55 589	15 436	18 418	21 735	210 282
50 TO 52 WEEKS	6 108	50 018	13 933	16 760	19 325	198 527
LESS THAN 40 WEEKS	5 341	43 351	12 138	14 550	16 663	179 994
USUALLY WORKED 1 TO 34 HOURS PER WEEK	690	5 571	1 503	1 658	2 410	11 755
40 OR MORE WEEKS	406	2 616	657	996	963	7 018
50 TO 52 WEEKS	235	1 554	408	587	559	4 933
LESS THAN 40 WEEKS	124	961	228	402	331	3 413
DID NOT WORK IN 1979	171	1 062	249	409	404	2 085
WITH UNEMPLOYMENT IN 1979	568	962	144	223	595	2 126
UNEMPLOYED 1 TO 4 WEEKS	1 322	11 367	2 884	3 581	4 902	22 232
UNEMPLOYED 5 TO 14 WEEKS	331	2 658	1 066	756	836	5 414
UNEMPLOYED 15 OR MORE WEEKS	450	4 159	954	1 554	1 651	8 038
MEAN WEEKS OF UNEMPLOYMNT.	1 041	4 550	864	1 271	2 415	8 780
NOT IN LABOR FORCE IN 1979	23.4	15.9	12.2	14.5	19.1	15.7
HUSBANDS 55 TO 64 YEARS IN LABOR FORCE IN 1979	1 467	9 521	1 588	3 359	4 574	81 396
WORKED IN 1979	1 292	9 247	1 537	3 305	4 405	80 830
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 177	8 576	1 413	3 022	4 141	75 287
40 OR MORE WEEKS	1 046	7 654	1 242	2 768	3 644	68 685
50 TO 52 WEEKS	890	6 711	1 065	2 395	3 251	61 976
LESS THAN 40 WEEKS	131	922	171	254	497	6 602
USUALLY WORKED 1 TO 34 HOURS PER WEEK	115	671	124	283	264	5 543
40 OR MORE WEEKS	76	359	66	153	140	3 755
50 TO 52 WEEKS	40	224	41	113	70	2 629
LESS THAN 40 WEEKS	39	312	58	130	124	1 788
DID NOT WORK IN 1979	175	274	51	54	169	566
WITH UNEMPLOYMENT IN 1979	365	1 553	271	502	780	6 766
UNEMPLOYED 1 TO 4 WEEKS	36	334	94	117	123	1 364
UNEMPLOYED 5 TO 14 WEEKS	92	454	75	189	190	2 404
UNEMPLOYED 15 OR MORE WEEKS	237	765	102	196	467	2 998
MEAN WEEKS OF UNEMPLOYMNT.	28.6	19.8	15.1	15.8	24.1	17.4
NOT IN LABOR FORCE IN 1979	208	1 443	181	493	769	19 673

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK						
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	
TOTAL												
HUSBANDS 65 YEARS AND OVER	144 196	27 764	27 071	15 571	12 728	10 554	2 843	11 500	7 400	5 020	4 100	
IN LABOR FORCE IN 1979	43 113	13 183	12 810	7 076	5 739	4 706	1 337	5 734	3 853	2 575	1 881	
WORKED IN 1979	42 235	12 807	12 578	6 915	5 635	4 619	1 280	5 663	3 810	2 550	1 853	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	24 289	7 614	7 478	4 611	3 713	3 090	898	2 867	1 881	1 300	986	
40 OR MORE WEEKS	17 936	5 775	5 671	3 535	2 995	2 489	540	2 136	1 447	995	689	
50 TO 52 WEEKS	15 538	5 120	5 031	3 110	2 634	2 291	476	1 921	1 302	933	619	
LESS THAN 40 WEEKS	6 353	1 839	1 807	1 076	718	601	358	731	434	305	297	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	17 946	5 193	5 100	2 304	1 922	1 529	382	2 796	1 929	1 250	867	
40 OR MORE WEEKS	10 509	3 179	3 129	1 417	1 205	989	212	1 712	1 384	936	328	
50 TO 52 WEEKS	7 080	2 127	2 090	986	843	730	143	1 104	933	729	171	
LESS THAN 40 WEEKS	7 437	2 014	1 971	887	717	540	170	1 084	545	314	539	
DID NOT WORK IN 1979	878	376	232	161	104	87	57	71	43	25	28	
WITH UNEMPLOYMENT IN 1979	4 615	1 596	1 384	749	576	445	173	635	387	268	248	
UNEMPLOYED 1 TO 4 WEEKS	405	114	105	42	31	24	11	63	51	30	12	
UNEMPLOYED 5 TO 14 WEEKS	1 313	423	406	202	190	142	12	204	124	82	80	
UNEMPLOYED 15 OR MORE WEEKS	2 897	1 059	873	505	355	279	150	368	212	156	156	
MEAN WEEKS OF UNEMPLOYMNT	23.7	25.7	23.6	25.2	23.3	23.8	31.5	21.7	21.6	23.6	21.8	
NOT IN LABOR FORCE IN 1979	101 083	14 581	14 261	8 495	6 989	5 848	1 506	5 766	3 547	2 445	2 219	
WITHOUT OWN CHILDREN												
UNDER 18 YEARS	482 475	237 226	233 277	169 475	143 570	120 340	25 905	63 802	41 182	27 237	22 620	
IN LABOR FORCE IN 1979	347 143	208 832	205 491	151 160	128 352	107 363	22 808	54 331	35 156	23 248	19 175	
WORKED IN 1979	343 521	206 584	203 636	149 727	127 187	106 321	22 540	53 909	34 879	23 030	19 030	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	309 252	191 314	188 623	140 994	119 735	100 300	21 259	47 629	30 599	20 368	17 030	
40 OR MORE WEEKS	279 745	174 288	172 011	128 485	110 461	92 711	18 024	43 526	28 242	18 903	15 284	
50 TO 52 WEEKS	250 595	155 928	153 993	114 579	99 111	85 670	15 468	39 414	25 737	17 762	13 677	
LESS THAN 40 WEEKS	29 507	17 026	16 612	12 509	9 274	7 589	3 235	4 103	2 357	1 465	1 746	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	34 269	15 270	15 013	8 733	7 452	6 021	1 281	6 280	4 280	2 662	2 000	
40 OR MORE WEEKS	21 284	9 762	9 619	5 468	4 749	3 874	719	4 151	3 190	2 062	961	
50 TO 52 WEEKS	14 466	6 552	6 452	3 711	3 257	2 813	454	2 741	2 174	1 620	567	
LESS THAN 40 WEEKS	12 985	5 508	5 394	3 265	2 703	2 147	562	2 129	1 090	600	1 039	
DID NOT WORK IN 1979	3 622	2 248	1 855	1 433	1 165	1 042	268	422	277	218	145	
WITH UNEMPLOYMENT IN 1979	37 397	24 635	23 625	17 889	14 463	11 617	3 426	5 736	3 376	2 071	2 360	
UNEMPLOYED 1 TO 4 WEEKS	7 939	5 508	5 373	4 133	3 433	2 521	700	1 240	732	397	508	
UNEMPLOYED 5 TO 14 WEEKS	13 126	8 905	8 681	6 575	5 301	4 212	1 274	2 106	1 292	763	814	
UNEMPLOYED 15 OR MORE WEEKS	16 332	10 222	9 571	7 181	5 729	4 884	1 452	2 390	1 352	911	1 038	
MEAN WEEKS OF UNEMPLOYMNT	17.3	16.7	16.3	16.1	16.2	17.0	16.1	16.6	16.7	18.5	16.5	
NOT IN LABOR FORCE IN 1979	135 332	28 394	27 786	18 315	15 218	12 977	3 097	9 471	6 026	3 989	3 445	
WITH OWN CHILDREN UNDER 6 YEARS	197 248	94 155	90 354	48 146	26 989	19 363	21 157	42 208	16 871	10 887	25 337	
IN LABOR FORCE IN 1979	192 189	92 496	88 819	47 032	26 233	18 757	20 799	41 787	16 693	10 787	25 094	
WORKED IN 1979	190 161	91 681	88 256	46 588	25 936	18 522	20 652	41 668	16 640	10 759	25 028	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	182 660	87 518	84 351	44 576	24 711	17 709	19 865	39 775	15 785	10 270	23 990	
40 OR MORE WEEKS	169 163	80 090	77 312	40 106	22 653	16 353	17 453	37 206	14 906	9 680	22 300	
50 TO 52 WEEKS	150 459	69 954	67 588	34 522	19 756	14 637	14 766	33 066	13 515	8 920	19 551	
LESS THAN 40 WEEKS	13 497	7 428	7 039	4 470	2 058	1 356	2 412	2 569	879	590	1 690	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 501	4 163	3 905	2 012	1 225	813	787	1 893	855	489	1 038	
40 OR MORE WEEKS	5 009	2 646	2 490	1 191	711	465	480	1 299	646	359	653	
50 TO 52 WEEKS	3 167	1 557	1 489	719	442	320	277	770	413	316	357	
LESS THAN 40 WEEKS	2 492	1 517	1 415	821	514	348	307	594	209	130	385	
DID NOT WORK IN 1979	2 028	815	563	444	297	235	147	119	53	28	66	
WITH UNEMPLOYMENT IN 1979	26 839	14 567	13 544	8 215	4 143	2 834	4 072	5 329	1 838	1 181	3 491	
UNEMPLOYED 1 TO 4 WEEKS	7 018	3 746	3 495	2 043	1 012	647	1 031	1 452	563	313	889	
UNEMPLOYED 5 TO 14 WEEKS	9 555	5 271	5 026	2 967	1 472	987	1 495	2 059	596	403	1 463	
UNEMPLOYED 15 OR MORE WEEKS	10 266	5 550	5 023	3 205	1 659	1 200	1 546	1 818	679	465	1 139	
MEAN WEEKS OF UNEMPLOYMNT	15.0	14.7	14.3	15.1	15.8	16.9	14.4	13.0	13.6	14.1	12.7	
NOT IN LABOR FORCE IN 1979	5 059	1 659	1 535	1 114	756	606	358	421	178	100	243	
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	270 523	162 529	158 910	88 363	69 716	56 846	18 647	70 547	39 211	26 062	31 336	
IN LABOR FORCE IN 1979	258 041	156 834	153 410	84 644	66 554	54 168	18 090	68 766	38 232	25 458	30 534	
WORKED IN 1979	255 872	155 529	152 413	83 903	65 934	53 676	17 969	68 510	38 101	25 360	30 409	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	246 790	149 956	146 998	81 050	63 627	51 897	17 423	65 948	36 680	24 525	29 268	
40 OR MORE WEEKS	232 116	140 625	137 922	74 949	59 291	48 521	15 658	62 973	35 090	23 498	27 883	
50 TO 52 WEEKS	209 155	126 334	123 943	66 515	52 776	44 348	13 739	57 428	32 143	21 896	25 285	
LESS THAN 40 WEEKS	14 674	9 331	9 076	6 101	4 336	3 376	1 765	2 975	1 590	1 027	1 385	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	9 082	5 573	5 415	2 853	2 307	1 779	546	2 562	1 421	835	1 141	
40 OR MORE WEEKS	6 330	3 906	3 831	1 849	1 513	1 155	336	1 982	1 134	688	848	
50 TO 52 WEEKS	4 462	2 770	2 731	1 302	1 104	862	198	1 429	786	539	643	
LESS THAN 40 WEEKS	2 752	1 667	1 584	1 004	794	624	210	580	287	147	293	
DID NOT WORK IN 1979	2 169	1 305	997	741	620	492	121	256	131	98	125	
WITH UNEMPLOYMENT IN 1979	26 360	17 189	16 461	10 475	7 940	6 250	2 535	5 986	3 234	2 056	2 752	
UNEMPLOYED 1 TO 4 WEEKS	6 025	4 009	3 907	2 350	1 758	1 292	592	1 557	793	472	764	
UNEMPLOYED 5 TO 14 WEEKS	9 709	6 202	6 040	3 766	2 848	2 216	918	2 274	1 215	814	1 059	
UNEMPLOYED 15 OR MORE WEEKS	10 626	6 978	6 514	4 359	3 334	2 742	1 025	2 155	1 226	770	929	
MEAN WEEKS OF UNEMPLOYMNT	16.0	16.0	15.6	16.3	16.4	16.9	15.7	14.4	14.9	15.4	13.8	
NOT IN LABOR FORCE IN 1979	12 482	5 695	5 500	3 719	3 162	2 678	557	1 781	979	604	802	

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	693	3 301	470	947	1 884	116 432
IN LABOR FORCE IN 1979	373	1 551	218	399	934	29 930
WORKED IN 1979	229	1 343	213	370	760	29 428
USUALLY WORKED 35 OR MORE HOURS PER WEEK	136	842	154	191	497	16 675
40 OR MORE WEEKS	104	637	117	147	373	12 161
50 TO 52 WEEKS	89	556	93	147	316	10 418
LESS THAN 40 WEEKS	32	205	37	44	124	4 514
USUALLY WORKED 1 TO 34 HOURS PER WEEK	93	501	59	179	263	12 753
40 OR MORE WEEKS	50	277	30	129	118	7 330
50 TO 52 WEEKS	37	144	13	57	74	4 953
LESS THAN 40 WEEKS	43	224	29	50	145	5 423
DID NOT WORK IN 1979	144	208	5	29	174	502
WITH UNEMPLOYMENT IN 1979	212	468	62	82	324	3 019
UNEMPLOYED 1 TO 4 WEEKS	9	29	26	-	3	291
UNEMPLOYED 5 TO 14 WEEKS	17	58	-	23	35	890
UNEMPLOYED 15 OR MORE WEEKS	186	381	36	59	286	1 838
MEAN WEEKS OF UNEMPLOYMNT.	39.8	33.1	16.5	28.6	37.3	22.6
NOT IN LABOR FORCE IN 1979	320	1 750	252	548	950	86 502
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	3 949	33 990	8 331	11 697	13 962	245 249
IN LABOR FORCE IN 1979	3 341	30 467	7 792	10 593	12 082	138 311
WORKED IN 1979	2 948	29 834	7 715	10 485	11 634	136 937
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 691	27 663	7 152	9 675	10 836	117 938
40 OR MORE WEEKS	2 277	24 306	6 203	8 682	9 421	105 457
50 TO 52 WEEKS	1 935	20 666	5 145	7 349	8 172	94 667
LESS THAN 40 WEEKS	414	3 357	949	993	1 415	12 481
USUALLY WORKED 1 TO 34 HOURS PER WEEK	257	2 171	563	810	798	18 999
40 OR MORE WEEKS	143	1 170	285	499	386	11 522
50 TO 52 WEEKS	100	694	162	318	214	7 914
LESS THAN 40 WEEKS	114	1 001	278	311	412	7 477
DID NOT WORK IN 1979	393	633	77	108	448	1 374
WITH UNEMPLOYMENT IN 1979	1 010	6 251	1 599	2 002	2 650	12 762
UNEMPLOYED 1 TO 4 WEEKS	135	1 592	763	484	345	2 431
UNEMPLOYED 5 TO 14 WEEKS	224	2 188	471	874	843	4 221
UNEMPLOYED 15 OR MORE WEEKS	651	2 471	365	644	1 462	6 110
MEAN WEEKS OF UNEMPLOYMNT.	27.8	16.4	10.3	14.2	21.7	18.3
NOT IN LABOR FORCE IN 1979	608	3 523	539	1 104	1 880	106 938
WITH OWN CHILDREN UNDER 6 YEARS						
IN LABOR FORCE IN 1979	3 801	20 075	5 778	5 831	8 466	103 093
WORKED IN 1979	3 677	19 717	5 701	5 728	8 288	99 693
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 425	19 336	5 643	5 622	8 071	98 480
40 OR MORE WEEKS	3 167	18 254	5 415	5 250	7 589	95 142
50 TO 52 WEEKS	2 778	15 896	4 792	4 564	6 540	89 073
LESS THAN 40 WEEKS	2 366	13 347	4 083	3 869	5 395	80 505
USUALLY WORKED 1 TO 34 HOURS PER WEEK	389	2 358	623	686	1 049	6 069
40 OR MORE WEEKS	258	1 082	228	372	482	3 338
50 TO 52 WEEKS	156	594	137	171	286	2 363
LESS THAN 40 WEEKS	68	314	69	91	154	1 610
DID NOT WORK IN 1979	102	488	91	201	196	7 975
WITH UNEMPLOYMENT IN 1979	252	381	58	106	217	1 213
UNEMPLOYED 1 TO 4 WEEKS	1 023	4 924	1 286	1 376	2 262	12 272
UNEMPLOYED 5 TO 14 WEEKS	251	1 175	426	312	437	3 272
UNEMPLOYED 15 OR MORE WEEKS	245	1 713	409	492	812	4 284
MEAN WEEKS OF UNEMPLOYMNT.	52.7	2 036	451	572	1 013	4 716
NOT IN LABOR FORCE IN 1979	20.3	15.7	12.4	15.2	17.8	15.4
WITH OWN CHILDREN 6 TO 17 YEARS ONLY						
IN LABOR FORCE IN 1979	3 619	28 293	7 243	9 951	11 099	107 994
WORKED IN 1979	3 424	27 276	7 008	9 611	10 657	101 207
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 116	26 761	6 922	9 481	10 358	100 343
40 OR MORE WEEKS	2 958	25 678	6 701	8 996	9 981	96 834
50 TO 52 WEEKS	2 703	23 466	6 119	8 304	9 043	91 491
LESS THAN 40 WEEKS	2 391	20 700	5 406	7 378	7 916	82 821
USUALLY WORKED 1 TO 34 HOURS PER WEEK	255	2 212	582	692	938	5 343
40 OR MORE WEEKS	158	1 083	221	485	377	3 509
50 TO 52 WEEKS	75	668	145	273	250	2 424
LESS THAN 40 WEEKS	39	436	81	203	152	1 692
DID NOT WORK IN 1979	83	415	76	212	127	1 085
WITH UNEMPLOYMENT IN 1979	308	515	86	130	299	864
UNEMPLOYED 1 TO 4 WEEKS	728	4 587	1 149	1 562	1 876	9 171
UNEMPLOYED 5 TO 14 WEEKS	102	1 060	406	356	298	2 016
UNEMPLOYED 15 OR MORE WEEKS	162	1 600	407	587	606	3 507
MEAN WEEKS OF UNEMPLOYMNT.	46.4	1 927	336	619	972	3 648
NOT IN LABOR FORCE IN 1979	26.8	16.8	12.5	15.4	20.6	15.9
	195	1 017	235	340	442	6 787

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PITTSBURGH, PA SMSA

	WIFE IN LABOR FORCE IN 1979										
	WIVES 16 YEARS AND OVER	WORKED IN 1979									TOTAL
		TOTAL	USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
			TOTAL	40 OR MORE WEEKS	35-39 WKS	30-34 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	35-39 WKS		30-34 WKS
TOTAL											
HUSBANDS 16 YEARS AND OVER	511 206	226 002	221 098	135 160	103 218	85 713	31 942	85 938	44 352	30 836	41 586
IN LABOR FORCE IN 1979	417 663	207 851	203 277	123 881	94 082	77 964	29 799	79 396	40 581	28 114	38 815
WORKED IN 1979	414 858	206 459	202 153	123 029	93 464	77 449	29 565	79 124	40 441	28 024	38 683
USUALLY WORKED 35 OR MORE HOURS PER WEEK	393 825	197 422	193 326	118 324	89 767	74 353	28 557	75 002	38 186	26 487	36 816
40 OR MORE WEEKS	358 552	179 629	176 134	106 849	82 299	68 408	24 550	69 285	35 639	24 799	33 646
50 TO 52 WEEKS	313 205	156 105	153 065	92 744	71 935	61 698	20 809	60 321	31 539	22 556	28 782
LESS THAN 40 WEEKS	35 273	17 793	17 192	11 475	7 468	5 945	4 007	5 717	2 547	1 688	3 170
USUALLY WORKED 1 TO 34 HOURS PER WEEK	21 033	9 037	8 827	4 705	3 697	3 096	1 008	4 122	2 255	1 537	1 867
40 OR MORE WEEKS	13 051	5 703	5 566	2 820	2 332	1 961	488	2 746	1 654	1 129	1 092
50 TO 52 WEEKS	8 877	3 792	3 712	1 890	1 559	1 396	331	1 822	1 164	916	658
LESS THAN 40 WEEKS	7 982	3 334	3 261	1 885	1 365	1 135	520	1 376	601	408	775
DID NOT WORK IN 1979	2 805	1 392	1 124	852	618	515	234	10 134	4 549	2 936	5 585
WITH UNEMPLOYMENT IN 1979	54 198	29 740	28 554	18 420	13 334	10 475	5 086	10 134	4 549	2 936	5 585
UNEMPLOYED 1 TO 4 WEEKS	14 568	8 154	7 966	5 114	3 689	2 818	1 425	2 852	1 338	811	1 514
UNEMPLOYED 5 TO 14 WEEKS	20 555	11 343	11 015	6 924	5 077	3 842	1 847	4 091	1 775	1 136	2 316
UNEMPLOYED 15 OR MORE WEEKS	19 075	10 243	9 573	6 382	4 568	3 815	1 814	3 191	1 436	989	1 755
MEAN WEEKS OF UNEMPLOYMNT	14.2	14.1	13.7	14.0	14.0	14.4	14.2	13.1	13.3	14.0	13.0
NOT IN LABOR FORCE IN 1979	93 543	18 151	17 821	11 279	9 136	7 749	2 143	6 542	3 771	2 722	2 771
HUSBANDS 16 TO 24 YEARS	20 068	14 204	13 817	9 842	6 825	5 368	3 017	3 975	1 415	890	2 560
IN LABOR FORCE IN 1979	19 680	14 025	13 640	9 685	6 765	5 321	2 920	3 955	1 402	882	2 553
WORKED IN 1979	19 401	13 890	13 532	9 606	6 721	5 294	2 885	3 926	1 402	882	2 524
USUALLY WORKED 35 OR MORE HOURS PER WEEK	18 330	13 112	12 802	9 126	6 355	4 975	2 771	3 676	1 324	829	2 352
40 OR MORE WEEKS	15 095	10 946	10 725	7 615	5 519	4 377	2 096	3 108	1 159	721	1 949
50 TO 52 WEEKS	11 612	8 488	8 317	5 933	4 409	3 627	1 524	2 384	922	604	1 462
LESS THAN 40 WEEKS	3 235	2 166	2 079	1 511	836	598	675	568	165	108	403
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 071	778	730	480	366	319	114	250	78	53	172
40 OR MORE WEEKS	591	474	450	279	221	190	58	171	65	40	106
50 TO 52 WEEKS	374	289	284	181	151	146	30	103	41	34	62
LESS THAN 40 WEEKS	480	304	280	201	145	129	56	79	13	13	66
DID NOT WORK IN 1979	279	135	108	79	44	27	35	29	-	-	29
WITH UNEMPLOYMENT IN 1979	6 579	4 444	4 262	2 990	1 876	1 389	1 114	1 272	367	211	905
UNEMPLOYED 1 TO 4 WEEKS	1 991	1 444	1 397	965	648	475	317	432	135	75	297
UNEMPLOYED 5 TO 14 WEEKS	2 492	1 710	1 661	1 167	739	555	428	494	144	83	350
UNEMPLOYED 15 OR MORE WEEKS	2 096	1 290	1 204	858	489	359	369	346	88	53	258
MEAN WEEKS OF UNEMPLOYMNT	13.1	12.2	12.0	12.1	11.5	11.5	13.1	11.7	11.7	11.9	11.7
NOT IN LABOR FORCE IN 1979	388	179	177	157	60	47	97	20	13	8	7
HUSBANDS 25 TO 54 YEARS	299 490	159 793	156 259	94 454	71 036	58 718	23 418	61 805	30 541	21 222	31 264
IN LABOR FORCE IN 1979	291 137	155 622	152 227	91 694	68 780	56 846	22 914	60 533	29 833	20 726	30 700
WORKED IN 1979	289 343	154 754	151 496	91 125	68 347	56 459	22 778	60 371	29 761	20 677	30 610
USUALLY WORKED 35 OR MORE HOURS PER WEEK	281 290	150 259	147 121	88 628	66 402	54 838	22 226	58 493	28 746	20 021	29 747
40 OR MORE WEEKS	260 970	138 347	135 615	80 821	61 374	50 840	19 447	54 794	27 227	18 987	27 567
50 TO 52 WEEKS	228 801	120 919	118 528	70 584	53 894	45 974	16 690	47 944	24 193	17 247	23 751
LESS THAN 40 WEEKS	20 320	11 912	11 506	7 807	5 028	3 998	2 779	3 699	1 519	1 034	2 180
USUALLY WORKED 1 TO 34 HOURS PER WEEK	8 053	4 495	4 375	2 497	1 945	1 621	552	1 878	1 015	656	863
40 OR MORE WEEKS	5 559	2 971	2 894	1 522	1 238	1 057	284	1 372	810	520	562
50 TO 52 WEEKS	3 862	2 024	1 985	1 073	884	776	189	912	551	408	361
LESS THAN 40 WEEKS	2 494	1 524	1 481	975	707	584	268	506	205	136	301
DID NOT WORK IN 1979	1 794	868	731	569	433	387	136	162	72	49	90
WITH UNEMPLOYMENT IN 1979	38 326	21 576	20 777	13 263	9 695	7 690	3 568	7 514	3 304	2 182	4 210
UNEMPLOYED 1 TO 4 WEEKS	10 895	6 062	5 928	3 742	2 705	2 123	1 037	2 186	1 026	660	1 160
UNEMPLOYED 5 TO 14 WEEKS	14 802	8 311	8 061	5 005	3 714	2 763	1 291	3 056	1 317	839	1 739
UNEMPLOYED 15 OR MORE WEEKS	12 629	7 203	6 788	4 516	3 276	2 804	1 240	2 272	961	683	1 311
MEAN WEEKS OF UNEMPLOYMNT	13.6	13.7	13.4	13.8	13.8	14.4	13.6	12.6	12.3	13.1	12.8
NOT IN LABOR FORCE IN 1979	8 353	4 171	4 032	2 760	2 256	1 872	504	1 272	708	496	564
HUSBANDS 55 TO 64 YEARS	107 614	39 423	38 689	23 963	19 940	17 082	4 023	14 726	9 216	6 427	5 510
IN LABOR FORCE IN 1979	87 930	33 186	32 557	19 937	16 541	14 146	3 396	12 620	7 971	5 577	4 649
WORKED IN 1979	87 452	32 922	32 331	19 781	16 448	14 089	3 333	12 550	7 914	5 541	4 636
USUALLY WORKED 35 OR MORE HOURS PER WEEK	83 102	31 113	30 535	18 816	15 640	13 429	3 176	11 719	7 401	5 159	4 318
40 OR MORE WEEKS	74 704	28 215	27 717	17 101	14 330	12 291	2 771	10 616	6 728	4 721	3 888
50 TO 52 WEEKS	66 348	24 952	24 516	15 127	12 727	11 287	2 400	9 389	6 008	4 409	3 381
LESS THAN 40 WEEKS	8 398	2 898	2 818	1 715	1 310	1 138	405	1 103	673	438	430
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 350	1 809	1 796	965	808	660	157	831	513	382	318
40 OR MORE WEEKS	2 632	1 107	1 094	589	513	427	76	505	323	248	182
50 TO 52 WEEKS	1 821	746	733	388	325	291	63	345	262	227	83
LESS THAN 40 WEEKS	1 718	702	702	376	295	233	81	326	190	134	136
DID NOT WORK IN 1979	478	264	226	156	93	57	63	70	57	36	13
WITH UNEMPLOYMENT IN 1979	7 568	3 173	3 059	1 942	1 581	1 255	361	1 117	737	422	380
UNEMPLOYED 1 TO 4 WEEKS	1 523	612	605	388	317	207	71	217	160	59	57
UNEMPLOYED 5 TO 14 WEEKS	2 749	1 144	1 121	687	582	493	105	434	252	166	182
UNEMPLOYED 15 OR MORE WEEKS	3 296	1 417	1 333	867	682	555	185	466	325	197	141
MEAN WEEKS OF UNEMPLOYMNT	16.7	17.9	17.5	17.8	16.8	16.9	22.3	16.8	17.2	18.4	16.1
NOT IN LABOR FORCE IN 1979	19 684	6 237	6 132	4 026	3 399	2 936	627	2 106	1 245	850	861

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PITTSBURGH, PA SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	4 904	34 216	9 597	11 937	12 682	285 204
IN LABOR FORCE IN 1979	4 574	31 992	9 135	11 089	11 768	209 812
WORKED IN 1979	4 306	31 540	9 049	11 020	11 471	208 399
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	4 096	30 269	8 634	10 636	10 999	196 403
40 OR MORE WEEKS.	3 495	26 342	7 523	9 398	9 421	178 923
50 TO 52 WEEKS	3 040	21 996	6 181	7 770	8 045	157 100
LESS THAN 40 WEEKS.	601	3 927	1 111	1 238	1 578	17 480
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	210	1 271	415	384	472	11 996
40 OR MORE WEEKS.	137	734	240	215	279	7 348
50 TO 52 WEEKS	80	452	144	144	164	5 085
LESS THAN 40 WEEKS.	73	537	175	169	193	4 648
DID NOT WORK IN 1979	268	452	86	69	297	1 413
WITH UNEMPLOYMENT IN 1979.	1 186	7 707	2 328	2 442	2 937	24 458
UNEMPLOYED 1 TO 4 WEEKS.	188	2 171	875	742	554	6 414
UNEMPLOYED 5 TO 14 WEEKS.	328	2 877	929	1 017	931	9 212
UNEMPLOYED 15 OR MORE						
WEEKS	670	2 659	524	683	1 452	8 832
MEAN WEEKS OF UNEMPLOYMNT.	23.2	14.5	11.2	12.4	18.9	14.4
NOT IN LABOR FORCE IN 1979	330	2 224	462	848	914	75 392
HUSBANDS 16 TO 24 YEARS	387	3 509	1 214	1 217	1 078	5 864
IN LABOR FORCE IN 1979	385	3 439	1 205	1 184	1 050	5 655
WORKED IN 1979	358	3 389	1 197	1 165	1 027	5 511
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	310	3 201	1 133	1 103	965	5 218
40 OR MORE WEEKS.	223	2 477	827	901	749	4 149
50 TO 52 WEEKS	171	1 801	594	651	556	3 124
LESS THAN 40 WEEKS.	87	724	306	202	216	1 069
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	48	188	64	62	62	293
40 OR MORE WEEKS.	24	93	35	28	30	117
50 TO 52 WEEKS	5	50	21	17	12	85
LESS THAN 40 WEEKS.	24	95	29	34	32	176
DID NOT WORK IN 1979	27	50	8	19	23	144
WITH UNEMPLOYMENT IN 1979.	182	1 461	546	481	434	2 135
UNEMPLOYED 1 TO 4 WEEKS.	47	485	203	193	89	547
UNEMPLOYED 5 TO 14 WEEKS.	49	572	240	176	156	782
UNEMPLOYED 15 OR MORE						
WEEKS	86	404	103	112	189	806
MEAN WEEKS OF UNEMPLOYMNT.	17.4	12.0	9.7	10.7	16.2	15.0
NOT IN LABOR FORCE IN 1979	2	70	9	33	28	209
HUSBANDS 25 TO 54 YEARS	3 534	25 071	7 418	8 730	8 923	139 697
IN LABOR FORCE IN 1979	3 395	24 287	7 200	8 409	8 678	135 515
WORKED IN 1979	3 258	24 016	7 127	8 364	8 525	134 589
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	3 138	23 245	6 834	8 123	8 288	131 031
40 OR MORE WEEKS.	2 732	20 596	6 117	7 246	7 233	122 623
50 TO 52 WEEKS	2 391	17 372	5 112	6 089	6 171	107 882
LESS THAN 40 WEEKS.	406	2 649	717	877	1 055	8 408
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	120	771	293	241	237	3 558
40 OR MORE WEEKS.	77	451	167	146	138	2 388
50 TO 52 WEEKS	39	263	97	94	72	1 838
LESS THAN 40 WEEKS.	43	320	126	95	99	970
DID NOT WORK IN 1979	137	271	73	45	153	926
WITH UNEMPLOYMENT IN 1979.	799	5 424	1 648	1 700	2 076	16 750
UNEMPLOYED 1 TO 4 WEEKS.	134	1 559	607	520	432	4 833
UNEMPLOYED 5 TO 14 WEEKS.	250	2 058	654	698	706	6 491
UNEMPLOYED 15 OR MORE						
WEEKS	415	1 807	387	482	938	5 426
MEAN WEEKS OF UNEMPLOYMNT.	21.2	14.0	11.6	12.5	17.3	13.4
NOT IN LABOR FORCE IN 1979	139	784	218	321	245	4 182
HUSBANDS 55 TO 64 YEARS	734	4 275	751	1 540	1 984	68 191
IN LABOR FORCE IN 1979	629	3 677	651	1 320	1 706	54 744
WORKED IN 1979	591	3 612	646	1 315	1 651	54 530
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	578	3 465	614	1 275	1 576	51 989
40 OR MORE WEEKS.	498	3 060	553	1 170	1 337	46 489
50 TO 52 WEEKS	436	2 657	450	974	1 233	41 396
LESS THAN 40 WEEKS.	80	405	61	105	239	5 500
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	13	147	32	40	75	2 541
40 OR MORE WEEKS.	13	102	20	15	67	1 525
50 TO 52 WEEKS	13	79	20	13	46	1 075
LESS THAN 40 WEEKS.	-	45	12	25	8	1 016
DID NOT WORK IN 1979	38	65	5	5	55	214
WITH UNEMPLOYMENT IN 1979.	114	616	108	222	286	4 395
UNEMPLOYED 1 TO 4 WEEKS.	7	121	59	29	33	911
UNEMPLOYED 5 TO 14 WEEKS.	23	190	25	111	54	1 605
UNEMPLOYED 15 OR MORE						
WEEKS	84	305	24	82	199	1 879
MEAN WEEKS OF UNEMPLOYMNT.	29.1	19.2	11.5	15.0	25.4	15.8
NOT IN LABOR FORCE IN 1979	105	598	100	220	278	13 447

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PITTSBURGH, PA SMSA

	WIFE IN LABOR FORCE IN 1979												
	WIVES 16 YEARS AND OVER	WORKED IN 1979				WORKED IN 1979				WORKED IN 1979			
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK		USUALLY WORKED 1 TO 34 HOURS PER WEEK		USUALLY WORKED 1 TO 34 HOURS PER WEEK		USUALLY WORKED 1 TO 34 HOURS PER WEEK			
			40 OR MORE WEEKS	50-52 WKS	40 OR MORE WEEKS	50-52 WKS	40 OR MORE WEEKS	50-52 WKS	40 OR MORE WEEKS	50-52 WKS	40 OR MORE WEEKS		
TOTAL													
HUSBANDS 65 YEARS AND OVER	84 034	12 582	12 333	6 901	5 417	4 545	1 484	5 432	3 180	2 297	2 252		
IN LABOR FORCE IN 1979	18 916	5 018	4 853	2 565	1 996	1 651	569	2 288	1 375	929	913		
WORKED IN 1979	18 662	4 893	4 794	2 517	1 948	1 607	569	2 277	1 364	924	913		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	11 103	2 938	2 868	1 754	1 370	1 111	384	1 114	715	478	399		
40 OR MORE WEEKS	7 783	2 121	2 079	1 312	1 076	900	236	767	525	370	242		
50 TO 52 WEEKS	6 444	1 746	1 704	1 100	905	810	195	604	416	296	188		
LESS THAN 40 WEEKS	3 320	817	789	442	294	211	148	347	190	108	157		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 559	1 955	1 926	763	578	496	185	1 163	649	446	514		
40 OR MORE WEEKS	4 269	1 151	1 128	430	360	307	70	698	456	321	242		
50 TO 52 WEEKS	2 820	733	710	248	199	183	49	462	310	247	152		
LESS THAN 40 WEEKS	3 290	804	798	333	218	189	115	465	193	125	272		
DID NOT WORK IN 1979	254	125	99	48	48	44	-	11	11	5	5		
WITH UNEMPLOYMENT IN 1979	1 725	547	456	225	182	141	43	231	141	121	90		
UNEMPLOYED 1 TO 4 WEEKS	159	36	36	19	19	13	-	17	17	17	-		
UNEMPLOYED 5 TO 14 WEEKS	512	178	172	65	42	31	23	107	62	48	45		
UNEMPLOYED 15 OR MORE WEEKS	1 054	333	248	141	121	97	20	107	62	56	45		
MEAN WEEKS OF UNEMPLOYMNT.	23.0	25.2	21.2	22.7	23.8	24.4	17.8	19.7	18.9	18.3	20.8		
NOT IN LABOR FORCE IN 1979	65 118	7 564	7 480	4 336	3 421	2 894	915	3 144	1 805	1 368	1 339		
WITHOUT OWN CHILDREN													
UNDER 18 YEARS	275 873	117 006	115 080	81 878	67 529	57 238	14 349	33 202	19 909	13 987	13 293		
IN LABOR FORCE IN 1979	190 315	102 120	100 421	72 525	59 883	50 687	12 642	27 896	16 780	11 720	11 086		
WORKED IN 1979	189 081	101 371	99 847	72 058	59 504	50 368	12 554	27 789	16 703	11 674	11 086		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	174 510	95 355	93 909	68 727	56 827	48 102	11 900	25 182	15 097	10 557	10 085		
40 OR MORE WEEKS	155 925	85 950	84 758	62 029	52 039	44 197	9 990	22 729	13 782	9 724	8 947		
50 TO 52 WEEKS	136 455	74 702	73 666	53 989	45 496	39 921	8 493	19 677	12 087	8 825	7 590		
LESS THAN 40 WEEKS	18 585	9 405	9 151	6 698	4 788	3 905	1 910	2 453	1 315	833	1 138		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	14 571	6 016	5 938	3 331	2 677	2 266	654	2 607	1 606	1 117	1 001		
40 OR MORE WEEKS	8 756	3 763	3 718	2 015	1 693	1 451	322	1 703	1 158	807	545		
50 TO 52 WEEKS	5 824	2 452	2 409	1 310	1 098	1 021	212	1 099	804	659	295		
LESS THAN 40 WEEKS	5 815	2 253	2 220	1 316	984	815	332	904	448	310	456		
DID NOT WORK IN 1979	1 234	749	574	467	379	319	88	332	107	77	46		
WITH UNEMPLOYMENT IN 1979	22 143	14 222	13 751	10 290	8 298	6 668	1 992	3 441	1 866	1 165	1 275		
UNEMPLOYED 1 TO 4 WEEKS	5 434	3 763	3 706	2 797	2 260	1 752	537	909	462	273	447		
UNEMPLOYED 5 TO 14 WEEKS	8 172	5 358	5 277	3 918	3 155	2 494	763	1 359	710	439	649		
UNEMPLOYED 15 OR MORE WEEKS	8 537	5 101	4 748	3 575	2 883	2 422	692	1 173	694	453	479		
MEAN WEEKS OF UNEMPLOYMNT.	15.1	14.6	14.0	14.0	14.0	14.4	13.9	14.3	14.9	15.3	13.6		
NOT IN LABOR FORCE IN 1979	85 558	14 886	14 659	9 353	7 646	6 551	1 707	5 306	3 129	2 267	2 177		
WITH OWN CHILDREN UNDER 6 YEARS	95 511	37 546	36 162	18 236	9 217	6 433	9 019	17 926	6 494	4 225	11 432		
IN LABOR FORCE IN 1979	93 607	36 938	35 575	17 807	8 943	6 227	8 864	17 768	6 421	4 167	11 347		
WORKED IN 1979	92 846	36 701	35 385	17 675	8 859	6 162	8 816	17 710	6 416	4 162	11 294		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	90 155	35 567	34 318	17 253	8 598	5 923	8 655	17 065	6 159	3 987	10 906		
40 OR MORE WEEKS	82 111	32 130	31 051	15 292	7 856	5 429	7 436	15 759	5 824	3 785	9 935		
50 TO 52 WEEKS	70 066	26 993	26 093	12 787	6 641	4 765	6 146	13 306	5 082	3 392	8 224		
LESS THAN 40 WEEKS	8 044	3 437	3 267	1 961	742	494	1 219	1 306	335	202	971		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 691	1 134	1 067	422	261	239	161	645	257	175	388		
40 OR MORE WEEKS	1 654	713	672	241	180	158	61	431	189	130	242		
50 TO 52 WEEKS	1 183	473	463	167	128	112	39	296	122	89	174		
LESS THAN 40 WEEKS	1 037	421	395	181	81	81	100	214	68	45	146		
DID NOT WORK IN 1979	761	237	190	132	84	65	48	58	5	5	53		
WITH UNEMPLOYMENT IN 1979	16 521	6 857	6 456	3 487	1 630	1 079	1 857	2 969	856	535	2 113		
UNEMPLOYED 1 TO 4 WEEKS	4 977	2 030	1 933	1 039	510	310	529	894	297	195	597		
UNEMPLOYED 5 TO 14 WEEKS	6 279	2 706	2 533	1 261	629	419	632	1 272	375	208	897		
UNEMPLOYED 15 OR MORE WEEKS	5 265	2 121	1 990	1 187	491	350	696	803	184	132	619		
MEAN WEEKS OF UNEMPLOYMNT.	13.2	13.0	12.8	13.6	13.1	13.7	14.1	11.8	10.7	11.5	12.2		
NOT IN LABOR FORCE IN 1979	1 904	608	587	429	274	206	155	158	73	58	85		
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	139 822	71 450	69 856	35 046	26 472	22 042	8 574	34 810	17 949	12 624	16 861		
IN LABOR FORCE IN 1979	133 741	68 793	67 281	33 549	25 256	21 050	8 293	33 732	17 380	12 227	16 352		
WORKED IN 1979	132 931	68 387	66 921	33 296	25 101	20 919	8 195	33 625	17 322	12 188	16 303		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	129 160	66 500	65 099	32 344	24 342	20 328	8 002	32 755	16 930	11 943	15 825		
40 OR MORE WEEKS	120 516	61 549	60 325	29 528	22 404	18 782	7 124	30 797	16 033	11 290	14 744		
50 TO 52 WEEKS	106 684	54 410	53 306	25 968	19 798	17 012	6 170	27 338	14 370	10 339	12 968		
LESS THAN 40 WEEKS	8 644	4 951	4 774	2 816	1 938	1 546	878	1 958	897	653	1 061		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 771	1 887	1 822	952	759	591	193	870	392	245	478		
40 OR MORE WEEKS	2 641	1 227	1 176	564	459	352	105	612	307	192	305		
50 TO 52 WEEKS	1 870	867	840	413	333	263	80	427	238	168	189		
LESS THAN 40 WEEKS	1 130	660	646	388	300	239	88	258	85	53	173		
DID NOT WORK IN 1979	810	406	360	253	155	131	98	107	58	39	49		
WITH UNEMPLOYMENT IN 1979	15 534	8 661	8 367	4 643	3 406	2 728	1 237	3 724	1 827	1 236	1 897		
UNEMPLOYED 1 TO 4 WEEKS	4 157	2 361	2 327	1 278	919	756	359	1 049	579	343	470		
UNEMPLOYED 5 TO 14 WEEKS	6 104	3 279	3 205	1 745	1 293	929	452	1 460	690	489	770		
UNEMPLOYED 15 OR MORE WEEKS	5 273	3 021	2 835	1 620	1 194	1 043	426	1 215	558	404	657		
MEAN WEEKS OF UNEMPLOYMNT.	14.1	14.2	13.9	14.5	14.4	14.9	14.7	13.2	12.9	13.8	13.4		
NOT IN LABOR FORCE IN 1979	6 081	2 657	2 575	1 497	1 216	992	281	1 078	569	397	509		

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PITTSBURGH, PA SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	249	1 361	214	450	697	71 452
IN LABOR FORCE IN 1979	165	589	79	176	334	13 898
WORKED IN 1979	99	523	79	176	268	13 769
USUALLY WORKED 35 OR MORE HOURS PER WEEK	70	358	53	135	170	8 165
40 OR MORE WEEKS	42	209	26	81	102	5 662
50 TO 52 WEEKS	42	166	25	56	85	4 698
LESS THAN 40 WEEKS	28	149	27	54	68	2 503
USUALLY WORKED 1 TO 34 HOURS PER WEEK	29	165	26	41	98	5 604
40 OR MORE WEEKS	23	88	18	26	44	3 118
50 TO 52 WEEKS	23	60	6	20	34	2 087
LESS THAN 40 WEEKS	6	77	8	15	54	2 486
DID NOT WORK IN 1979	66	66	-	-	66	129
WITH UNEMPLOYMENT IN 1979	91	206	26	39	141	1 178
UNEMPLOYED 1 TO 4 WEEKS	6	6	6	-	-	123
UNEMPLOYED 5 TO 14 WEEKS	6	57	10	32	15	334
UNEMPLOYED 15 OR MORE WEEKS	85	143	10	7	126	721
MEAN WEEKS OF UNEMPLOYMNT	45.2	30.4	15.1	15.7	37.4	22.0
NOT IN LABOR FORCE IN 1979	84	772	135	274	363	57 554
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	1 926	15 634	4 102	5 642	5 890	158 867
IN LABOR FORCE IN 1979	1 699	14 051	3 800	5 021	5 230	88 195
WORKED IN 1979	1 524	13 789	3 772	4 991	5 026	87 710
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 446	13 092	3 530	4 795	4 767	79 155
40 OR MORE WEEKS	1 192	11 168	2 957	4 194	4 017	69 975
50 TO 52 WEEKS	1 036	9 256	2 383	3 424	3 449	61 753
LESS THAN 40 WEEKS	254	1 924	573	601	750	9 180
USUALLY WORKED 1 TO 34 HOURS PER WEEK	78	697	242	196	259	8 555
40 OR MORE WEEKS	45	403	145	105	153	4 993
50 TO 52 WEEKS	43	254	91	67	96	3 372
LESS THAN 40 WEEKS	33	294	97	91	106	3 562
DID NOT WORK IN 1979	175	262	28	30	204	485
WITH UNEMPLOYMENT IN 1979	491	3 568	1 127	1 171	1 270	7 921
UNEMPLOYED 1 TO 4 WEEKS	57	1 065	480	387	198	1 671
UNEMPLOYED 5 TO 14 WEEKS	81	1 268	413	512	343	2 814
UNEMPLOYED 15 OR MORE WEEKS	353	1 235	234	272	729	3 436
MEAN WEEKS OF UNEMPLOYMNT	29.2	14.9	10.2	11.4	22.2	16.0
NOT IN LABOR FORCE IN 1979	227	1 583	302	621	660	70 672
WITH OWN CHILDREN UNDER 6 YEARS	1 384	7 225	2 449	2 141	2 635	57 965
IN LABOR FORCE IN 1979	1 363	7 060	2 387	2 083	2 590	56 669
WORKED IN 1979	1 316	6 989	2 371	2 063	2 555	56 145
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 249	6 783	2 308	2 006	2 469	54 588
40 OR MORE WEEKS	1 079	5 846	2 029	1 735	2 082	49 981
50 TO 52 WEEKS	900	4 662	1 602	1 331	1 729	43 073
LESS THAN 40 WEEKS	170	937	279	271	387	4 607
USUALLY WORKED 1 TO 34 HOURS PER WEEK	67	206	63	57	86	1 557
40 OR MORE WEEKS	41	92	28	32	32	941
50 TO 52 WEEKS	10	41	8	19	14	710
LESS THAN 40 WEEKS	26	114	35	25	54	616
DID NOT WORK IN 1979	47	71	16	20	35	524
WITH UNEMPLOYMENT IN 1979	401	2 037	653	594	790	9 664
UNEMPLOYED 1 TO 4 WEEKS	97	628	257	192	179	2 947
UNEMPLOYED 5 TO 14 WEEKS	173	809	299	233	277	3 573
UNEMPLOYED 15 OR MORE WEEKS	131	600	97	169	334	3 144
MEAN WEEKS OF UNEMPLOYMNT	15.8	12.7	9.5	12.0	15.8	13.4
NOT IN LABOR FORCE IN 1979	21	165	62	58	45	1 296
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	1 594	11 357	3 046	4 154	4 157	68 372
IN LABOR FORCE IN 1979	1 512	10 881	2 948	3 985	3 948	64 948
WORKED IN 1979	1 466	10 762	2 906	3 966	3 890	64 544
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 401	10 394	2 796	3 835	3 763	62 660
40 OR MORE WEEKS	1 224	9 328	2 537	3 469	3 322	58 967
50 TO 52 WEEKS	1 104	8 078	2 196	3 015	2 867	52 274
LESS THAN 40 WEEKS	177	1 066	259	366	441	3 693
USUALLY WORKED 1 TO 34 HOURS PER WEEK	65	368	110	131	127	1 884
40 OR MORE WEEKS	51	239	67	78	94	1 414
50 TO 52 WEEKS	27	157	45	58	54	1 003
LESS THAN 40 WEEKS	14	129	43	53	33	470
DID NOT WORK IN 1979	46	119	42	19	58	404
WITH UNEMPLOYMENT IN 1979	294	2 102	548	677	877	6 873
UNEMPLOYED 1 TO 4 WEEKS	34	478	138	163	177	1 796
UNEMPLOYED 5 TO 14 WEEKS	74	800	217	272	311	2 825
UNEMPLOYED 15 OR MORE WEEKS	186	824	193	242	389	2 252
MEAN WEEKS OF UNEMPLOYMNT	23.2	15.7	15.1	14.5	16.9	14.0
NOT IN LABOR FORCE IN 1979	82	476	98	169	209	3 424

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

READING, PA SNSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	520	6 311	1 889	2 127	2 295	31 550
IN LABOR FORCE IN 1979	489	6 002	1 795	2 049	2 158	22 880
WORKED IN 1979	464	5 948	1 776	2 049	2 123	22 806
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	449	5 740	1 719	1 979	2 042	20 837
40 OR MORE WEEKS	402	5 288	1 568	1 823	1 897	19 276
50 TO 52 WEEKS	321	4 440	1 318	1 523	1 599	17 116
LESS THAN 40 WEEKS	47	452	151	156	145	1 561
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	15	208	57	70	81	1 969
40 OR MORE WEEKS	15	128	47	35	46	1 123
50 TO 52 WEEKS	7	89	32	26	31	774
LESS THAN 40 WEEKS	8	80	10	35	35	846
DID NOT WORK IN 1979	25	54	19	-	35	74
WITH UNEMPLOYMENT IN 1979	137	1 193	419	390	384	1 858
UNEMPLOYED 1 TO 4 WEEKS	65	470	203	127	140	654
UNEMPLOYED 5 TO 14 WEEKS	33	469	157	172	140	662
UNEMPLOYED 15 OR MORE						
WEEKS	39	254	59	91	104	542
MEAN WEEKS OF UNEMPLOYMNT	10.4	10.3	8.4	11.4	11.4	12.6
NOT IN LABOR FORCE IN 1979	31	309	94	78	137	8 670
HUSBANDS 16 TO 24 YEARS	42	660	235	190	235	698
IN LABOR FORCE IN 1979	42	660	235	190	235	698
WORKED IN 1979	38	656	235	190	231	693
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	38	628	227	190	211	674
40 OR MORE WEEKS	33	548	197	157	194	609
50 TO 52 WEEKS	22	402	130	104	168	486
LESS THAN 40 WEEKS	5	80	30	33	17	65
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	-	28	8	-	20	19
40 OR MORE WEEKS	-	23	8	-	15	9
50 TO 52 WEEKS	-	16	8	-	8	9
LESS THAN 40 WEEKS	-	5	-	-	5	10
DID NOT WORK IN 1979	4	4	-	-	4	5
WITH UNEMPLOYMENT IN 1979	20	204	99	51	54	153
UNEMPLOYED 1 TO 4 WEEKS	11	94	54	23	17	45
UNEMPLOYED 5 TO 14 WEEKS	4	84	37	23	24	69
UNEMPLOYED 15 OR MORE						
WEEKS	5	26	8	5	13	39
MEAN WEEKS OF UNEMPLOYMNT	8.6	8.3	7.0	8.0	11.0	12.7
NOT IN LABOR FORCE IN 1979	-	-	-	-	-	-
HUSBANDS 25 TO 54 YEARS	416	4 573	1 420	1 581	1 572	13 909
IN LABOR FORCE IN 1979	406	4 497	1 389	1 552	1 556	13 619
WORKED IN 1979	385	4 458	1 370	1 552	1 536	13 594
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	370	4 372	1 331	1 519	1 522	13 323
40 OR MORE WEEKS	336	4 081	1 227	1 434	1 420	12 672
50 TO 52 WEEKS	272	3 451	1 061	1 201	1 189	11 329
LESS THAN 40 WEEKS	34	291	104	85	102	651
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	15	86	39	33	14	271
40 OR MORE WEEKS	15	71	37	26	8	205
50 TO 52 WEEKS	7	41	22	19	-	141
LESS THAN 40 WEEKS	-	15	2	7	6	66
DID NOT WORK IN 1979	21	39	19	-	20	25
WITH UNEMPLOYMENT IN 1979	103	852	297	281	274	1 294
UNEMPLOYED 1 TO 4 WEEKS	48	350	143	104	103	505
UNEMPLOYED 5 TO 14 WEEKS	29	337	105	118	114	484
UNEMPLOYED 15 OR MORE						
WEEKS	26	165	49	59	57	305
MEAN WEEKS OF UNEMPLOYMNT	10.2	9.7	9.0	10.3	9.7	10.9
NOT IN LABOR FORCE IN 1979	10	76	31	29	16	290
HUSBANDS 55 TO 64 YEARS	54	893	196	297	400	6 966
IN LABOR FORCE IN 1979	41	785	157	284	344	5 769
WORKED IN 1979	41	774	157	284	333	5 760
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	41	710	151	259	300	5 421
40 OR MORE WEEKS	33	651	144	229	278	4 970
50 TO 52 WEEKS	27	579	127	215	237	4 479
LESS THAN 40 WEEKS	8	59	7	30	22	451
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	-	64	6	25	33	339
40 OR MORE WEEKS	-	23	-	2	21	141
50 TO 52 WEEKS	-	21	-	-	21	127
LESS THAN 40 WEEKS	-	41	6	23	12	198
DID NOT WORK IN 1979	-	11	-	-	11	9
WITH UNEMPLOYMENT IN 1979	14	121	23	53	45	301
UNEMPLOYED 1 TO 4 WEEKS	6	19	6	-	13	87
UNEMPLOYED 5 TO 14 WEEKS	-	43	15	26	2	97
UNEMPLOYED 15 OR MORE						
WEEKS	8	59	2	27	30	117
MEAN WEEKS OF UNEMPLOYMNT	14.1	18.7	7.8	20.2	22.4	13.9
NOT IN LABOR FORCE IN 1979	13	108	39	13	56	1 197

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

READING, PA SMSA

	WIFE IN LABOR FORCE IN 1979												
	WIVES 16 YEARS AND OVER	WORKED IN 1979									TOTAL	TOTAL	
		TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK			TOTAL	TOTAL			
			TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	40 OR MORE WEEKS	50-52 WKS					LESS THAN 40 WEEKS
TOTAL													
HUSBANDS 65 YEARS AND OVER	12 497	2 520	2 512	1 325	1 024	770	301	1 187	700	475	487		
IN LABOR FORCE IN 1979	3 977	1 183	1 183	586	480	358	106	597	405	251	192		
WORKED IN 1979	3 942	1 183	1 183	586	480	358	106	597	405	251	192		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 063	644	644	406	335	248	71	238	143	113	95		
40 OR MORE WEEKS	1 471	446	446	288	259	194	29	158	91	79	67		
50 TO 52 WEEKS	1 212	390	390	262	234	190	28	128	77	65	51		
LESS THAN 40 WEEKS	592	198	198	118	76	54	42	80	52	34	28		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 879	539	539	180	145	110	35	359	262	138	97		
40 OR MORE WEEKS	1 107	339	339	114	86	55	28	225	187	108	38		
50 TO 52 WEEKS	733	236	236	85	57	48	28	151	116	96	35		
LESS THAN 40 WEEKS	772	200	200	66	59	55	7	134	75	30	59		
DID NOT WORK IN 1979	35	-	-	-	-	-	-	-	-	-	-		
WITH UNEMPLOYMENT IN 1979	198	88	88	48	28	18	20	40	20	20	20		
UNEMPLOYED 1 TO 4 WEEKS	24	7	7	-	-	-	-	7	-	-	7		
UNEMPLOYED 5 TO 14 WEEKS	59	47	47	20	12	2	8	27	20	20	7		
UNEMPLOYED 15 OR MORE WEEKS	115	34	34	28	16	16	12	6	-	-	6		
MEAN WEEKS OF UNEMPLOYMNT.	24.6	19.0	19.0	23.8	23.2	31.8	24.6	13.3	11.7	11.7	14.9		
NOT IN LABOR FORCE IN 1979	8 520	1 337	1 329	739	544	412	195	590	295	224	295		
WITHOUT OWN CHILDREN													
UNDER 18 YEARS	39 385	19 973	19 792	14 520	12 187	10 281	2 333	5 272	3 397	2 462	1 875		
IN LABOR FORCE IN 1979	28 748	17 745	17 586	13 123	11 079	9 443	2 044	4 463	2 957	2 141	1 506		
WORKED IN 1979	28 642	17 683	17 537	13 086	11 052	9 422	2 034	4 451	2 957	2 141	1 494		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	25 920	16 651	16 505	12 554	10 632	9 106	1 922	3 951	2 588	1 914	1 363		
40 OR MORE WEEKS	23 696	15 375	15 242	11 606	9 920	8 528	1 686	3 636	2 434	1 822	1 202		
50 TO 52 WEEKS	21 178	13 830	13 734	10 444	8 967	7 889	1 477	3 290	2 235	1 695	1 055		
LESS THAN 40 WEEKS	2 224	1 276	1 263	948	712	578	236	315	154	92	161		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 722	1 032	1 032	532	420	316	112	500	369	227	131		
40 OR MORE WEEKS	1 593	661	661	338	275	214	63	323	261	164	62		
50 TO 52 WEEKS	1 094	448	448	243	180	157	63	205	158	138	47		
LESS THAN 40 WEEKS	1 129	371	371	194	145	102	49	177	108	63	69		
DID NOT WORK IN 1979	106	62	49	37	27	21	10	12	-	-	12		
WITH UNEMPLOYMENT IN 1979	2 358	1 741	1 682	1 302	1 067	858	235	380	199	149	181		
UNEMPLOYED 1 TO 4 WEEKS	724	492	461	357	297	236	60	104	32	18	72		
UNEMPLOYED 5 TO 14 WEEKS	891	723	708	534	452	371	82	174	119	101	55		
UNEMPLOYED 15 OR MORE WEEKS	743	526	513	411	318	251	93	102	48	30	54		
MEAN WEEKS OF UNEMPLOYMNT.	13.4	13.0	13.2	13.2	12.7	12.8	15.7	13.0	12.7	13.1	13.2		
NOT IN LABOR FORCE IN 1979	10 637	2 228	2 206	1 397	1 108	838	289	809	440	321	369		
WITH OWN CHILDREN													
6 YEARS CHILDREN UNDER	13 957	7 727	7 614	4 223	2 416	1 672	1 807	3 391	1 487	1 119	1 904		
IN LABOR FORCE IN 1979	13 777	7 629	7 516	4 150	2 356	1 635	1 794	3 366	1 472	1 104	1 894		
WORKED IN 1979	13 746	7 615	7 506	4 140	2 348	1 627	1 792	3 366	1 472	1 104	1 894		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	13 475	7 464	7 355	4 072	2 308	1 594	1 764	3 283	1 453	1 087	1 830		
40 OR MORE WEEKS	12 547	6 863	6 758	3 695	2 135	1 475	1 560	3 063	1 359	1 031	1 704		
50 TO 52 WEEKS	11 076	6 015	5 947	3 211	1 922	1 378	1 289	2 736	1 251	942	1 485		
LESS THAN 40 WEEKS	928	601	597	377	173	119	204	220	94	56	126		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	271	151	151	68	40	33	28	83	19	17	64		
40 OR MORE WEEKS	204	120	120	49	32	25	17	71	19	17	52		
50 TO 52 WEEKS	152	98	98	42	25	17	15	56	19	17	37		
LESS THAN 40 WEEKS	67	31	31	19	8	8	11	12	-	-	12		
DID NOT WORK IN 1979	31	14	10	10	8	8	2	-	-	-	-		
WITH UNEMPLOYMENT IN 1979	1 934	1 190	1 157	752	357	222	395	405	126	109	279		
UNEMPLOYED 1 TO 4 WEEKS	745	487	466	331	154	86	177	135	41	32	94		
UNEMPLOYED 5 TO 14 WEEKS	751	460	452	270	131	80	139	182	49	48	133		
UNEMPLOYED 15 OR MORE WEEKS	438	243	239	151	72	56	79	88	36	29	52		
MEAN WEEKS OF UNEMPLOYMNT.	10.4	9.5	9.6	9.5	9.9	12.1	9.2	9.8	9.8	9.6	9.7		
NOT IN LABOR FORCE IN 1979	180	98	98	73	60	37	13	25	15	15	10		
WITH OWN CHILDREN													
6 TO 17 YEARS ONLY	19 936	14 028	13 802	8 212	6 532	5 346	1 680	5 590	3 282	2 386	2 308		
IN LABOR FORCE IN 1979	19 425	13 696	13 479	7 971	6 318	5 197	1 653	5 508	3 213	2 338	2 295		
WORKED IN 1979	19 363	13 647	13 438	7 941	6 299	5 178	1 642	5 497	3 213	2 338	2 284		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	18 906	13 349	13 155	7 796	6 181	5 088	1 615	5 359	3 129	2 279	2 230		
40 OR MORE WEEKS	17 965	12 694	12 530	7 393	5 924	4 886	1 469	5 137	3 003	2 194	2 134		
50 TO 52 WEEKS	16 063	11 356	11 199	6 592	5 322	4 514	1 270	4 607	2 747	2 059	1 860		
LESS THAN 40 WEEKS	941	655	625	403	257	202	146	222	126	85	96		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	457	298	283	145	118	90	27	138	84	59	54		
40 OR MORE WEEKS	315	208	193	81	70	60	11	112	73	48	39		
50 TO 52 WEEKS	229	155	148	63	52	47	11	85	52	34	33		
LESS THAN 40 WEEKS	142	90	90	64	48	30	16	26	11	11	15		
DID NOT WORK IN 1979	62	49	41	30	19	19	11	11	-	-	11		
WITH UNEMPLOYMENT IN 1979	1 942	1 445	1 400	883	628	484	255	517	274	188	243		
UNEMPLOYED 1 TO 4 WEEKS	671	507	494	276	213	168	63	218	130	93	88		
UNEMPLOYED 5 TO 14 WEEKS	774	571	561	354	240	191	114	207	107	71	100		
UNEMPLOYED 15 OR MORE WEEKS	497	367	345	253	175	125	78	92	37	24	55		
MEAN WEEKS OF UNEMPLOYMNT.	11.2	11.1	10.9	11.9	12.2	11.5	11.2	9.2	7.0	7.0	11.6		
NOT IN LABOR FORCE IN 1979	511	332	323	241	214	149	27	82	69	48	13		

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

READING, PA SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	8	185	38	59	88	9 977
IN LABOR FORCE IN 1979	-	60	14	23	23	2 794
WORKED IN 1979	-	60	14	23	23	2 759
USUALLY WORKED 35 OR MORE HOURS PER WEEK	-	30	10	11	9	1 419
40 OR MORE WEEKS	-	8	-	3	5	1 025
50 TO 52 WEEKS	-	8	-	3	5	822
LESS THAN 40 WEEKS	-	22	10	8	4	394
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	30	4	12	14	1 340
40 OR MORE WEEKS	-	11	2	7	2	768
50 TO 52 WEEKS	-	11	2	7	2	497
LESS THAN 40 WEEKS	-	19	2	5	12	572
DID NOT WORK IN 1979	-	-	-	-	-	35
WITH UNEMPLOYMENT IN 1979	-	16	-	5	11	110
UNEMPLOYED 1 TO 4 WEEKS	-	7	-	-	7	17
UNEMPLOYED 5 TO 14 WEEKS	-	5	-	5	-	12
UNEMPLOYED 15 OR MORE WEEKS	-	4	-	-	4	81
MEAN WEEKS OF UNEMPLOYMNT.	-	9.8	-	10.4	9.5	29.0
NOT IN LABOR FORCE IN 1979	8	125	24	36	65	7 183
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	181	2 537	594	888	1 055	19 412
IN LABOR FORCE IN 1979	159	2 279	524	821	934	11 003
WORKED IN 1979	146	2 255	518	821	916	10 959
USUALLY WORKED 35 OR MORE HOURS PER WEEK	146	2 143	497	788	858	9 269
40 OR MORE WEEKS	133	1 964	445	700	819	8 321
50 TO 52 WEEKS	96	1 679	377	592	710	7 348
LESS THAN 40 WEEKS	13	179	52	88	39	948
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	112	21	33	58	1 690
40 OR MORE WEEKS	-	58	11	24	23	932
50 TO 52 WEEKS	-	49	4	22	23	646
LESS THAN 40 WEEKS	-	54	10	9	35	758
DID NOT WORK IN 1979	13	24	6	-	18	44
WITH UNEMPLOYMENT IN 1979	59	393	111	143	139	617
UNEMPLOYED 1 TO 4 WEEKS	31	135	48	27	60	232
UNEMPLOYED 5 TO 14 WEEKS	15	159	46	80	33	168
UNEMPLOYED 15 OR MORE WEEKS	13	99	17	36	46	217
MEAN WEEKS OF UNEMPLOYMNT.	7.6	11.9	9.8	13.0	12.3	14.5
NOT IN LABOR FORCE IN 1979	22	258	70	67	121	8 409
WITH OWN CHILDREN UNDER 6 YEARS	113	1 385	491	412	482	6 230
IN LABOR FORCE IN 1979	113	1 376	482	412	482	6 148
WORKED IN 1979	109	1 372	482	412	478	6 131
USUALLY WORKED 35 OR MORE HOURS PER WEEK	109	1 313	455	395	463	6 011
40 OR MORE WEEKS	105	1 195	414	362	419	5 684
50 TO 52 WEEKS	68	932	297	290	345	5 061
LESS THAN 40 WEEKS	4	118	41	33	44	327
USUALLY WORKED 1 TO 34 HOURS PER WEEK	-	59	27	17	15	120
40 OR MORE WEEKS	-	49	27	7	15	84
50 TO 52 WEEKS	-	27	19	-	8	54
LESS THAN 40 WEEKS	-	10	-	10	-	36
DID NOT WORK IN 1979	4	4	-	-	4	17
WITH UNEMPLOYMENT IN 1979	33	374	175	95	104	744
UNEMPLOYED 1 TO 4 WEEKS	21	187	97	48	42	258
UNEMPLOYED 5 TO 14 WEEKS	8	148	68	40	40	291
UNEMPLOYED 15 OR MORE WEEKS	4	39	10	7	22	195
MEAN WEEKS OF UNEMPLOYMNT.	5.5	7.0	5.9	7.1	8.8	11.8
NOT IN LABOR FORCE IN 1979	-	9	9	-	-	82
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	226	2 389	804	827	758	5 908
IN LABOR FORCE IN 1979	217	2 347	789	816	742	5 729
WORKED IN 1979	209	2 321	776	816	729	5 716
USUALLY WORKED 35 OR MORE HOURS PER WEEK	194	2 284	767	796	721	5 557
40 OR MORE WEEKS	164	2 129	709	761	659	5 271
50 TO 52 WEEKS	157	1 829	644	641	544	4 707
LESS THAN 40 WEEKS	30	155	58	35	62	286
USUALLY WORKED 1 TO 34 HOURS PER WEEK	15	37	9	20	8	159
40 OR MORE WEEKS	15	21	9	4	8	107
50 TO 52 WEEKS	7	13	9	4	-	74
LESS THAN 40 WEEKS	-	16	-	16	-	52
DID NOT WORK IN 1979	8	26	13	-	13	13
WITH UNEMPLOYMENT IN 1979	45	426	133	152	141	497
UNEMPLOYED 1 TO 4 WEEKS	13	148	58	52	38	164
UNEMPLOYED 5 TO 14 WEEKS	10	162	43	52	67	203
UNEMPLOYED 15 OR MORE WEEKS	22	116	32	48	36	130
MEAN WEEKS OF UNEMPLOYMNT.	17.5	11.9	10.6	12.5	12.4	11.4
NOT IN LABOR FORCE IN 1979	9	42	15	11	16	179

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

YORK, PA SMSA

	WIFE IN LABOR FORCE IN 1979												
	WIVES 16 YEARS AND OVER	WORKED IN 1979				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	
TOTAL													
HUSBANDS 16 YEARS AND OVER IN LABOR FORCE IN 1979	92 169	53 280	52 751	36 739	28 847	24 267	7 892	16 012	8 839	6 427	7 173		
WORKED IN 1979	80 167	50 616	50 115	34 878	27 391	23 070	7 487	15 237	8 366	6 051	6 871		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	79 922	50 443	49 964	34 754	27 295	22 978	7 459	15 210	8 350	6 035	6 860		
40 OR MORE WEEKS	75 999	48 654	48 204	33 718	26 529	22 351	7 189	14 486	7 886	5 692	6 600		
50 TO 52 WEEKS	70 855	45 534	45 139	31 388	24 985	21 100	6 403	13 751	7 525	5 450	6 226		
LESS THAN 40 WEEKS	63 370	40 669	40 336	27 840	22 444	19 476	5 396	12 496	6 895	5 163	5 601		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	5 144	3 120	3 065	2 330	1 544	1 251	786	735	361	242	374		
40 OR MORE WEEKS	3 923	1 789	1 760	1 036	766	627	270	724	464	343	260		
50 TO 52 WEEKS	2 518	1 246	1 233	705	535	447	170	528	355	257	173		
LESS THAN 40 WEEKS	1 715	841	831	459	361	323	98	372	248	214	124		
DID NOT WORK IN 1979	1 405	543	527	331	231	180	100	196	109	86	87		
WITH UNEMPLOYMENT IN 1979	245	173	151	124	96	92	28	27	16	16	11		
UNEMPLOYED 1 TO 4 WEEKS	7 640	5 343	5 227	3 973	2 862	2 193	1 111	1 254	624	371	630		
UNEMPLOYED 5 TO 14 WEEKS	2 451	1 818	1 791	1 347	956	760	391	444	224	121	220		
UNEMPLOYED 15 OR MORE WEEKS	3 226	2 213	2 181	1 650	1 189	839	461	531	256	140	275		
MEAN WEEKS OF UNEMPLOYMNT.	1 963	1 312	1 255	976	717	594	259	279	144	110	135		
NOT IN LABOR FORCE IN 1979	11.6	11.4	11.3	11.6	11.8	12.2	10.9	10.4	10.7	12.2	10.2		
HUSBANDS 16 TO 24 YEARS IN LABOR FORCE IN 1979	12 002	2 664	2 636	1 861	1 456	1 197	405	775	473	376	302		
WORKED IN 1979	5 050	4 082	4 038	3 152	2 338	1 910	814	886	469	274	417		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 006	4 062	4 018	3 143	2 332	1 904	811	875	465	270	410		
40 OR MORE WEEKS	5 001	4 061	4 017	3 142	2 331	1 903	811	875	465	270	410		
50 TO 52 WEEKS	4 843	3 932	3 893	3 062	2 263	1 837	799	831	441	256	390		
LESS THAN 40 WEEKS	4 412	3 600	3 565	2 827	2 120	1 735	707	738	375	209	363		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 623	3 008	2 979	2 371	1 823	1 543	548	608	312	192	296		
40 OR MORE WEEKS	431	332	328	235	143	102	92	93	66	47	27		
50 TO 52 WEEKS	158	129	124	80	68	66	12	44	24	14	20		
LESS THAN 40 WEEKS	93	71	71	48	39	39	9	23	16	12	7		
DID NOT WORK IN 1979	64	48	48	32	24	24	8	16	14	12	2		
WITH UNEMPLOYMENT IN 1979	65	58	53	32	29	27	3	21	8	2	13		
UNEMPLOYED 1 TO 4 WEEKS	5	1	1	1	1	1	-	-	-	-	-		
UNEMPLOYED 5 TO 14 WEEKS	1 105	892	884	660	430	305	230	224	136	53	88		
UNEMPLOYED 15 OR MORE WEEKS	471	391	385	278	173	127	105	107	64	22	43		
MEAN WEEKS OF UNEMPLOYMNT.	452	379	379	299	204	139	95	80	52	15	28		
NOT IN LABOR FORCE IN 1979	182	122	120	83	53	39	30	37	20	16	17		
HUSBANDS 25 TO 54 YEARS IN LABOR FORCE IN 1979	8.7	8.2	8.2	7.9	8.4	8.0	7.0	9.1	7.5	10.5	11.6		
WORKED IN 1979	44	20	20	9	6	6	3	11	4	4	7		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	58 261	38 925	38 551	26 624	20 745	17 406	5 879	11 927	6 352	4 598	5 575		
40 OR MORE WEEKS	57 230	38 312	37 954	26 173	20 394	17 111	5 779	11 781	6 271	4 543	5 510		
50 TO 52 WEEKS	57 077	38 198	37 854	26 098	20 336	17 055	5 762	11 756	6 257	4 529	5 499		
LESS THAN 40 WEEKS	56 017	37 513	37 184	25 619	19 967	16 749	5 652	11 565	6 134	4 446	5 431		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	53 165	35 474	35 176	24 047	18 966	15 940	5 081	11 129	5 950	4 328	5 179		
40 OR MORE WEEKS	47 794	31 833	31 586	21 418	17 100	14 745	4 318	10 168	5 476	4 109	4 692		
50 TO 52 WEEKS	2 852	2 039	2 008	1 572	1 001	809	571	436	184	118	252		
LESS THAN 40 WEEKS	1 060	685	670	479	369	306	110	191	123	83	68		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	823	541	531	366	280	239	86	165	114	76	51		
40 OR MORE WEEKS	552	361	351	246	186	177	60	105	74	57	31		
50 TO 52 WEEKS	237	144	139	113	89	67	24	26	9	7	17		
LESS THAN 40 WEEKS	153	114	100	75	58	56	17	25	14	14	11		
DID NOT WORK IN 1979	5 492	3 905	3 818	2 943	2 123	1 640	820	875	406	248	469		
WITH UNEMPLOYMENT IN 1979	1 795	1 323	1 302	994	717	579	277	308	145	86	163		
UNEMPLOYED 1 TO 4 WEEKS	2 366	1 621	1 589	1 196	863	625	333	393	172	103	221		
UNEMPLOYED 5 TO 14 WEEKS	1 331	961	927	753	543	436	210	174	89	59	85		
UNEMPLOYED 15 OR MORE WEEKS	11.2	11.3	11.1	11.5	11.6	11.7	11.4	9.8	10.8	11.2	9.0		
MEAN WEEKS OF UNEMPLOYMNT.	1 031	613	597	451	351	295	100	146	81	55	65		
NOT IN LABOR FORCE IN 1979	15 900	7 820	7 730	5 511	4 707	4 063	804	2 219	1 356	1 016	863		
HUSBANDS 55 TO 64 YEARS IN LABOR FORCE IN 1979	13 604	6 965	6 887	4 880	4 175	3 642	705	2 007	1 228	913	779		
WORKED IN 1979	13 543	6 917	6 841	4 834	4 140	3 609	694	2 007	1 228	913	779		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	12 798	6 493	6 417	4 595	3 950	3 467	645	1 822	1 121	837	701		
40 OR MORE WEEKS	11 710	5 990	5 928	4 216	3 643	3 209	573	1 712	1 075	804	637		
50 TO 52 WEEKS	10 553	5 399	5 342	3 785	3 295	2 996	490	1 557	991	760	566		
LESS THAN 40 WEEKS	1 088	503	489	379	307	258	72	110	46	33	64		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	745	424	424	239	190	142	49	185	107	76	78		
40 OR MORE WEEKS	511	283	283	150	122	94	28	133	77	51	56		
50 TO 52 WEEKS	354	195	195	90	73	61	17	105	53	51	52		
LESS THAN 40 WEEKS	234	141	141	89	68	48	21	52	30	25	22		
DID NOT WORK IN 1979	61	48	46	35	33	33	11	-	-	-	-		
WITH UNEMPLOYMENT IN 1979	785	446	437	335	284	224	51	102	46	40	56		
UNEMPLOYED 1 TO 4 WEEKS	170	91	91	66	57	45	9	25	13	11	12		
UNEMPLOYED 5 TO 14 WEEKS	334	187	187	148	121	75	27	39	20	16	19		
UNEMPLOYED 15 OR MORE WEEKS	281	168	159	121	106	104	15	38	13	13	25		
MEAN WEEKS OF UNEMPLOYMNT.	15.5	17.2	16.9	18.1	17.8	19.8	19.5	13.2	9.4	9.6	16.3		
NOT IN LABOR FORCE IN 1979	2 296	855	843	631	532	421	99	212	128	103	84		

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

YORK, PA SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	529	7 393	2 585	2 564	2 244	38 889
IN LABOR FORCE IN 1979	501	7 074	2 465	2 499	2 110	29 551
WORKED IN 1979	479	7 048	2 465	2 483	2 100	29 479
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	450	6 799	2 400	2 387	2 012	27 345
40 OR MORE WEEKS	395	6 208	2 223	2 178	1 807	25 321
50 TO 52 WEEKS	333	5 293	1 935	1 832	1 526	22 701
LESS THAN 40 WEEKS	55	591	177	209	205	2 024
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	29	249	65	96	88	2 134
40 OR MORE WEEKS	13	173	48	54	71	1 272
50 TO 52 WEEKS	10	133	43	35	55	874
LESS THAN 40 WEEKS	16	76	17	42	17	862
DID NOT WORK IN 1979	22	26	-	16	10	72
WITH UNEMPLOYMENT IN 1979	116	1 365	479	497	389	2 297
UNEMPLOYED 1 TO 4 WEEKS	27	516	267	150	99	633
UNEMPLOYED 5 TO 14 WEEKS	32	556	167	239	150	1 013
UNEMPLOYED 15 OR MORE						
WEEKS	57	293	45	108	140	651
MEAN WEEKS OF UNEMPLOYMNT	17.8	10.4	7.2	11.1	13.3	12.0
NOT IN LABOR FORCE IN 1979	28	319	120	65	134	9 338
HUSBANDS 16 TO 24 YEARS						
IN LABOR FORCE IN 1979	44	961	434	314	213	968
WORKED IN 1979	44	958	434	314	210	944
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	39	929	418	302	209	911
40 OR MORE WEEKS	35	835	369	279	187	812
50 TO 52 WEEKS	29	694	306	216	172	615
LESS THAN 40 WEEKS	4	94	49	23	22	99
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	5	29	16	12	1	29
40 OR MORE WEEKS	-	15	11	4	-	22
50 TO 52 WEEKS	-	10	6	4	-	16
LESS THAN 40 WEEKS	5	14	5	8	1	7
DID NOT WORK IN 1979	-	-	-	-	-	4
WITH UNEMPLOYMENT IN 1979	8	289	139	106	44	213
UNEMPLOYED 1 TO 4 WEEKS	6	162	95	48	19	80
UNEMPLOYED 5 TO 14 WEEKS	-	96	42	46	8	73
UNEMPLOYED 15 OR MORE						
WEEKS	2	31	2	12	17	60
MEAN WEEKS OF UNEMPLOYMNT	6.0	6.7	4.4	8.1	10.6	11.0
NOT IN LABOR FORCE IN 1979	-	3	-	-	3	24
HUSBANDS 25 TO 54 YEARS						
IN LABOR FORCE IN 1979	374	5 472	1 921	1 913	1 638	19 336
WORKED IN 1979	358	5 352	1 856	1 897	1 599	18 918
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	344	5 334	1 856	1 881	1 597	18 879
40 OR MORE WEEKS	329	5 232	1 833	1 831	1 568	18 504
50 TO 52 WEEKS	298	4 803	1 713	1 669	1 421	17 691
LESS THAN 40 WEEKS	247	4 117	1 516	1 418	1 183	15 961
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	31	429	120	162	147	813
40 OR MORE WEEKS	15	102	23	50	29	375
50 TO 52 WEEKS	10	76	21	26	29	282
LESS THAN 40 WEEKS	10	55	21	7	27	191
DID NOT WORK IN 1979	5	26	2	24	-	93
WITH UNEMPLOYMENT IN 1979	14	18	-	16	2	39
UNEMPLOYED 1 TO 4 WEEKS	87	962	305	363	294	1 587
UNEMPLOYED 5 TO 14 WEEKS	21	331	161	94	76	472
UNEMPLOYED 15 OR MORE						
WEEKS	32	409	107	173	129	745
MEAN WEEKS OF UNEMPLOYMNT	34	222	37	96	89	370
NOT IN LABOR FORCE IN 1979	17.0	10.7	7.7	12.2	12.2	10.9
HUSBANDS 55 TO 64 YEARS						
IN LABOR FORCE IN 1979	16	120	65	16	39	418
WORKED IN 1979	90	762	193	274	295	8 080
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK	78	658	169	246	243	6 639
40 OR MORE WEEKS	76	656	169	246	241	6 626
50 TO 52 WEEKS	76	587	148	232	207	6 305
LESS THAN 40 WEEKS	62	537	140	213	184	5 720
USUALLY WORKED 1 TO 34						
HOURS PER WEEK	57	451	112	181	158	5 154
40 OR MORE WEEKS	14	50	8	19	23	585
50 TO 52 WEEKS	-	69	21	14	34	321
LESS THAN 40 WEEKS	-	52	14	14	24	228
DID NOT WORK IN 1979	-	49	14	14	21	159
WITH UNEMPLOYMENT IN 1979	-	17	7	-	10	93
UNEMPLOYED 1 TO 4 WEEKS	2	2	-	-	2	13
UNEMPLOYED 5 TO 14 WEEKS	9	91	34	20	37	339
UNEMPLOYED 15 OR MORE						
WEEKS	-	22	10	8	4	79
MEAN WEEKS OF UNEMPLOYMNT	9	43	18	12	13	147
NOT IN LABOR FORCE IN 1979	28.7	15.9	14.7	8.3	21.0	13.2
HUSBANDS 65 YEARS AND OVER						
IN LABOR FORCE IN 1979	12	104	24	28	52	1 441
WORKED IN 1979						
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK						
40 OR MORE WEEKS						
50 TO 52 WEEKS						
LESS THAN 40 WEEKS						
USUALLY WORKED 1 TO 34						
HOURS PER WEEK						
40 OR MORE WEEKS						
50 TO 52 WEEKS						
LESS THAN 40 WEEKS						
DID NOT WORK IN 1979						
WITH UNEMPLOYMENT IN 1979						
UNEMPLOYED 1 TO 4 WEEKS						
UNEMPLOYED 5 TO 14 WEEKS						
UNEMPLOYED 15 OR MORE						
WEEKS						
MEAN WEEKS OF UNEMPLOYMNT						
NOT IN LABOR FORCE IN 1979						

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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YORK, PA SMSA

	WIFE IN LABOR FORCE IN 1979												
	WIVES 16 YEARS AND OVER	WORKED IN 1979				WORKED IN 1979							
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK		USUALLY WORKED 1 TO 34 HOURS PER WEEK		TOTAL					
			40 OR MORE WEEKS	50-52 WKS	40 OR MORE WEEKS	LESS THAN 40 WEEKS		40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS			
TOTAL													
HUSBANDS 65 YEARS AND OVER	12 958	2 453	2 432	1 452	1 057	888	395	980	662	539	318		
IN LABDR FORCE IN 1979	4 327	1 277	1 256	682	490	413	192	574	402	325	172		
WORKED IN 1979	4 301	1 267	1 252	680	488	411	192	572	400	323	172		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 341	716	710	442	349	298	93	268	190	153	78		
40 OR MORE WEEKS	1 568	470	470	298	256	216	42	172	125	109	47		
50 TO 52 WEEKS	1 400	429	429	266	226	192	40	163	116	102	47		
LESS THAN 40 WEEKS	773	246	240	144	93	82	51	96	65	44	31		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 960	551	542	238	139	113	99	304	210	170	94		
40 OR MORE WEEKS	1 091	351	348	141	94	75	47	207	148	118	59		
50 TO 52 WEEKS	745	237	237	91	78	61	13	146	107	94	39		
LESS THAN 40 WEEKS	869	200	194	97	45	38	52	97	62	52	35		
DID NOT WORK IN 1979	26	10	4	2	2	2	-	2	2	2	-		
WITH UNEMPLOYMENT IN 1979	258	100	88	35	25	24	10	53	36	30	17		
UNEMPLOYED 1 TO 4 WEEKS	15	13	13	9	9	9	-	4	2	2	2		
UNEMPLOYED 5 TO 14 WEEKS	74	26	26	7	7	7	-	19	12	6	7		
UNEMPLOYED 15 OR MORE WEEKS	169	61	49	19	15	15	4	30	22	22	8		
MEAN WEEKS OF UNEMPLOYMNT.	21.5	21.9	21.6	21.6	23.2	23.8	17.4	21.7	24.1	27.3	16.5		
NOT IN LABOR FORCE IN 1979	8 631	1 176	1 176	770	567	475	203	406	260	214	146		
WITHOUT OWN CHILDREN UNDER 18 YEARS	45 533	23 823	23 650	18 007	15 380	13 213	2 627	5 643	3 502	2 639	2 141		
IN LABDR FORCE IN 1979	34 399	21 566	21 405	16 421	14 140	12 198	2 281	4 984	3 101	2 313	1 883		
WORKED IN 1979	34 275	21 481	21 338	16 363	14 093	12 153	2 270	4 975	3 099	2 311	1 876		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	31 227	20 243	20 109	15 680	13 579	11 737	2 101	4 429	2 745	2 046	1 684		
40 OR MORE WEEKS	28 402	18 665	18 559	14 496	12 711	11 033	1 785	4 063	2 550	1 926	1 513		
50 TO 52 WEEKS	25 510	16 732	16 631	12 962	11 458	10 233	1 504	3 669	2 344	1 814	1 325		
LESS THAN 40 WEEKS	2 825	1 578	1 550	1 184	868	704	316	366	195	120	171		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 048	1 238	1 229	683	514	416	169	546	354	265	192		
40 OR MORE WEEKS	1 848	827	824	441	351	288	90	383	254	186	129		
50 TO 52 WEEKS	1 274	567	567	284	232	209	52	283	185	160	98		
LESS THAN 40 WEEKS	1 200	411	405	242	163	128	79	163	100	79	63		
DID NOT WORK IN 1979	124	85	67	58	47	45	11	9	2	2	7		
WITH UNEMPLOYMENT IN 1979	2 817	2 125	2 091	1 664	1 341	1 028	323	427	231	150	196		
UNEMPLOYED 1 TO 4 WEEKS	840	691	691	535	432	343	103	156	92	39	64		
UNEMPLOYED 5 TO 14 WEEKS	1 118	861	861	705	566	385	139	156	73	54	83		
UNEMPLOYED 15 OR MORE WEEKS	859	573	539	424	343	300	81	115	66	57	49		
MEAN WEEKS OF UNEMPLOYMNT.	12.8	12.1	11.8	11.8	11.9	12.6	11.2	11.8	12.1	14.5	11.3		
NOT IN LABOR FORCE IN 1979	11 134	2 257	2 245	1 586	1 240	1 015	346	659	401	326	258		
WITH OWN CHILDREN 6 YEARS	19 316	10 986	10 822	6 957	4 191	3 231	2 766	3 865	1 760	1 159	2 105		
IN LABDR FORCE IN 1979	19 150	10 931	10 767	6 907	4 157	3 201	2 750	3 860	1 758	1 157	2 102		
WORKED IN 1979	19 121	10 915	10 751	6 907	4 157	3 201	2 750	3 844	1 744	1 143	2 100		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	18 761	10 719	10 569	6 782	4 060	3 126	2 722	3 787	1 719	1 122	2 068		
40 OR MORE WEEKS	17 684	10 032	9 900	6 270	3 804	2 926	2 466	3 630	1 652	1 071	1 978		
50 TO 52 WEEKS	15 537	8 745	8 639	5 357	3 340	2 676	2 017	3 282	1 529	1 031	1 753		
LESS THAN 40 WEEKS	1 077	687	669	512	256	200	256	157	67	51	90		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	360	196	182	125	97	75	28	57	25	21	32		
40 OR MORE WEEKS	275	131	122	78	54	45	24	44	25	21	19		
50 TO 52 WEEKS	188	94	85	50	37	28	13	35	23	21	12		
LESS THAN 40 WEEKS	85	65	60	47	43	30	4	13	-	-	13		
DID NOT WORK IN 1979	29	16	16	-	-	-	-	16	14	14	2		
WITH UNEMPLOYMENT IN 1979	2 437	1 483	1 446	1 051	600	425	451	395	152	75	243		
UNEMPLOYED 1 TO 4 WEEKS	879	547	524	386	213	167	173	138	48	22	90		
UNEMPLOYED 5 TO 14 WEEKS	1 023	602	597	428	245	157	183	169	60	23	109		
UNEMPLOYED 15 OR MORE WEEKS	535	334	325	237	142	101	95	88	44	30	44		
MEAN WEEKS OF UNEMPLOYMNT.	10.1	10.3	10.4	10.3	10.6	10.0	9.7	10.6	11.7	14.8	10.0		
NOT IN LABOR FORCE IN 1979	166	55	55	50	34	30	16	5	2	2	3		
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	27 320	18 471	18 279	11 775	9 276	7 823	2 499	6 504	3 577	2 629	2 927		
IN LABDR FORCE IN 1979	26 618	18 119	17 943	11 550	9 094	7 671	2 456	6 393	3 507	2 581	2 886		
WORKED IN 1979	26 526	18 047	17 875	11 484	9 045	7 624	2 439	6 391	3 507	2 581	2 884		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	26 011	17 692	17 526	11 256	8 890	7 488	2 366	6 270	3 422	2 524	2 848		
40 OR MORE WEEKS	24 769	16 837	16 680	10 622	8 470	7 141	2 152	6 058	3 323	2 453	2 735		
50 TO 52 WEEKS	22 323	15 192	15 066	9 521	7 646	6 567	1 875	5 545	3 022	2 318	2 523		
LESS THAN 40 WEEKS	1 242	855	846	634	420	347	214	212	99	71	113		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	515	355	349	228	155	136	73	121	85	57	36		
40 OR MORE WEEKS	395	288	287	186	130	114	56	101	76	50	25		
50 TO 52 WEEKS	253	180	179	125	92	86	33	54	40	33	14		
LESS THAN 40 WEEKS	120	67	62	42	25	22	17	20	9	7	11		
DID NOT WORK IN 1979	92	72	68	66	49	47	2	2	-	-	2		
WITH UNEMPLOYMENT IN 1979	2 386	1 735	1 690	1 258	921	740	337	432	241	146	191		
UNEMPLOYED 1 TO 4 WEEKS	732	580	576	426	311	250	115	150	84	60	66		
UNEMPLOYED 5 TO 14 WEEKS	1 085	750	723	517	378	297	139	206	123	63	83		
UNEMPLOYED 15 OR MORE WEEKS	569	405	391	315	232	193	83	76	34	23	42		
MEAN WEEKS OF UNEMPLOYMNT.	11.7	11.6	11.5	12.4	12.4	12.9	12.2	9.0	8.8	8.5	9.2		
NOT IN LABOR FORCE IN 1979	702	352	336	225	182	152	43	111	70	48	41		

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]
WIFE IN LABOR FORCE IN 1979-CON.

YORK, PA SMSA	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	21	198	37	63	98	10 505
IN LABOR FORCE IN 1979	21	106	6	42	58	3 050
WORKED IN 1979	15	100	6	42	52	3 034
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	6	51	1	22	28	1 625
40 OR MORE WEEKS.	-	33	1	17	15	1 098
50 TO 52 WEEKS.	-	31	1	17	13	971
LESS THAN 40 WEEKS.	6	18	-	5	13	527
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	9	49	5	20	24	1 409
40 OR MORE WEEKS.	3	30	2	10	18	740
50 TO 52 WEEKS.	-	19	2	10	7	508
LESS THAN 40 WEEKS.	6	19	3	10	6	669
DID NOT WORK IN 1979	6	6	-	8	14	158
WITH UNEMPLOYMENT IN 1979.	12	23	1	-	2	2
UNEMPLOYED 1 TO 4 WEEKS.	-	1	1	8	-	48
UNEMPLOYED 5 TO 14 WEEKS.	-	8	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS.	12	14	-	-	14	108
MEAN WEEKS OF UNEMPLOYMNT.	23.5	19.6	2.0	11.8	25.3	21.3
NOT IN LABOR FORCE IN 1979	-	92	31	21	40	7 455
WITHOUT OWN CHILDREN						
UNDER 18 YEARS.	173	2 734	875	1 030	829	21 710
IN LABOR FORCE IN 1979	161	2 489	792	979	718	12 833
WORKED IN 1979	143	2 471	792	969	710	12 794
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	134	2 315	754	914	647	10 984
40 OR MORE WEEKS.	106	2 044	667	833	544	9 737
50 TO 52 WEEKS.	101	1 706	568	702	436	8 778
LESS THAN 40 WEEKS.	28	271	87	81	103	1 247
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	9	156	38	55	63	1 810
40 OR MORE WEEKS.	3	111	33	30	48	1 021
50 TO 52 WEEKS.	-	100	30	28	42	707
LESS THAN 40 WEEKS.	6	45	5	25	15	789
DID NOT WORK IN 1979	18	18	-	10	8	39
WITH UNEMPLOYMENT IN 1979.	34	538	179	201	158	692
UNEMPLOYED 1 TO 4 WEEKS.	-	186	94	66	26	149
UNEMPLOYED 5 TO 14 WEEKS.	-	228	68	100	60	257
UNEMPLOYED 15 OR MORE WEEKS.	34	124	17	35	72	286
MEAN WEEKS OF UNEMPLOYMNT.	33.9	11.6	8.2	11.1	16.2	15.0
NOT IN LABOR FORCE IN 1979	12	245	83	51	111	8 877
WITH OWN CHILDREN UNDER 6 YEARS.	164	1 955	749	592	614	8 330
IN LABOR FORCE IN 1979	164	1 947	741	592	614	8 219
WORKED IN 1979	164	1 947	741	592	614	8 206
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	150	1 898	723	573	602	8 042
40 OR MORE WEEKS.	132	1 744	681	521	542	7 652
50 TO 52 WEEKS.	106	1 470	578	414	478	6 792
LESS THAN 40 WEEKS.	18	154	42	52	60	390
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	14	49	18	19	12	164
40 OR MORE WEEKS.	9	36	13	11	12	144
50 TO 52 WEEKS.	9	30	11	7	12	94
LESS THAN 40 WEEKS.	5	13	5	8	-	20
DID NOT WORK IN 1979	-	-	-	-	-	13
WITH UNEMPLOYMENT IN 1979.	37	412	172	140	100	954
UNEMPLOYED 1 TO 4 WEEKS.	23	172	110	31	31	332
UNEMPLOYED 5 TO 14 WEEKS.	5	153	48	74	31	421
UNEMPLOYED 15 OR MORE WEEKS.	9	87	14	35	38	201
MEAN WEEKS OF UNEMPLOYMNT.	8.1	9.4	5.6	11.9	12.2	9.8
NOT IN LABOR FORCE IN 1979	-	8	8	-	-	111
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	192	2 704	961	942	801	8 849
IN LABOR FORCE IN 1979	176	2 638	932	928	778	8 499
WORKED IN 1979	172	2 630	932	922	776	8 479
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	166	2 586	923	900	763	8 319
40 OR MORE WEEKS.	157	2 420	875	824	721	7 932
50 TO 52 WEEKS.	126	2 117	789	716	612	7 131
LESS THAN 40 WEEKS.	9	166	48	76	42	387
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	6	44	9	22	13	160
40 OR MORE WEEKS.	1	26	2	13	11	107
50 TO 52 WEEKS.	1	3	2	-	1	73
LESS THAN 40 WEEKS.	5	18	7	9	2	53
DID NOT WORK IN 1979	4	8	-	6	2	20
WITH UNEMPLOYMENT IN 1979.	45	415	128	156	131	651
UNEMPLOYED 1 TO 4 WEEKS.	4	158	63	53	42	152
UNEMPLOYED 5 TO 14 WEEKS.	27	175	51	65	59	335
UNEMPLOYED 15 OR MORE WEEKS.	14	82	14	38	30	164
MEAN WEEKS OF UNEMPLOYMNT.	13.7	9.8	8.0	10.5	10.7	11.9
NOT IN LABOR FORCE IN 1979	16	66	29	14	23	350

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA

	1980										1970									
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED							
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE				
PERSONS 16 YEARS AND OVER	3 125 843	2 208 243	2 899 332	2 062 169	2 575 991	1 373 756	2 952 814	1 746 803	2 855 353	1 681 550										
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	641 574	416 703	628 166	405 289	581 688	298 869	526 821	255 250	520 958	250 894										
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	330 508	121 810	322 767	117 261	306 701	97 372	258 172	47 560	255 510	46 622										
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	1 628	405	1 537	399	1 366	286	525	-	521	-										
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	9 215	4 426	8 946	4 291	8 363	3 182	9 395	2 753	9 347	2 712										
FEDERAL	2 415	1 001	2 342	973	2 301	901	3 326	665	3 313	651										
STATE	2 711	909	2 659	860	2 586	770	2 355	198	2 352	198										
LOCAL	4 089	2 516	3 945	2 458	3 476	1 511	3 714	1 890	3 682	1 863										
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS	1 135	32	1 121	32	1 084	32	1 340	-	1 329	-										
PERSONNEL AND LABOR RELATIONS MANAGERS	14 973	5 245	14 783	5 110	14 420	4 610	9 061	1 644	9 007	1 619										
PURCHASING MANAGERS	6 854	3 217	6 733	3 139	6 474	2 853	2 941	684	2 904	666										
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	2 832	694	2 760	679	2 690	663	2 290	197	2 267	194										
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	29 118	5 789	28 431	5 516	27 710	4 644	21 468	1 717	21 281	1 693										
MANAGERS, MEDICINE AND HEALTH	11 770	6 770	11 654	6 626	10 895	5 175	7 742	2 870	7 715	2 855										
MANAGERS, PROPERTIES AND REAL ESTATE	2 806	2 519	2 751	2 445	2 629	2 248	1 104	1 476	1 099	1 459										
POSTMASTERS AND MAIL SUPERINTENDENTS	3 566	1 491	3 415	1 410	2 961	1 053	2 762	657	2 743	630										
FUNERAL DIRECTORS	928	731	922	726	907	593	1 650	615	1 649	610										
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 564	216	2 555	214	2 244	151	2 517	264	2 516	258										
CONSTRUCTION	144 678	47 432	141 069	45 140	135 124	37 705	100 020	14 697	98 860	14 352										
MANUFACTURING	7 285	731	6 933	677	6 678	593	5 870	162	5 759	159										
NONDURABLE GOODS	45 916	5 644	45 168	5 389	44 165	4 858	38 185	1 725	37 779	1 710										
DURABLE GOODS	18 174	2 960	17 826	2 807	17 322	2 498	16 218	817	16 045	810										
TRANSPORTATION	27 742	2 684	27 342	2 582	26 843	2 360	21 967	908	21 732	900										
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	8 061	1 004	7 889	982	7 704	918	4 629	311	4 601	306										
WHOLESALE TRADE	4 612	1 710	4 576	1 699	4 490	1 605	3 701	368	3 682	361										
RETAIL TRADE	11 498	2 249	11 300	2 150	10 924	1 901	6 024	641	5 964	640										
GENERAL MERCHANDISE STORES	25 944	12 699	24 863	11 839	23 312	9 637	13 409	4 944	13 206	4 826										
FOOD, BAKERY, AND DAIRY STORES	2 117	1 596	2 027	1 472	1 984	1 288	821	549	811	535										
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	3 063	1 203	2 957	1 110	2 766	839	600	78	593	76										
EATING AND DRINKING PLACES	2 906	829	2 814	769	2 705	697	312	225	309	221										
OTHER RETAIL TRADE	10 621	5 128	10 055	4 742	9 124	3 637	9 405	3 443	9 246	3 356										
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	7 237	3 943	7 010	3 746	6 733	3 176	2 271	649	2 247	638										
PERSONAL SERVICES	8 972	3 978	8 881	3 831	8 477	3 382	8 577	819	8 509	803										
ALL OTHER INDUSTRIES	8 742	2 503	8 599	2 395	8 239	2 128	4 675	605	4 610	589										
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	2 881	1 831	2 722	1 718	2 515	1 382	4 091	895	4 035	861										
CONSTRUCTION	20 767	15 083	20 138	14 460	18 620	11 301	10 859	4 227	10 717	4 097										
MANUFACTURING	19 286	6 212	18 791	6 110	17 007	4 006	19 792	2 553	19 547	2 526										
NONDURABLE GOODS	3 222	102	3 020	94	2 751	47	3 983	78	3 886	78										
DURABLE GOODS	2 628	482	2 593	476	2 406	291	5 070	683	5 031	683										
TRANSPORTATION	1 161	297	1 150	291	1 059	196	3 108	508	3 074	508										
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	1 467	185	1 443	185	1 345	95	1 962	175	1 957	175										
WHOLESALE TRADE	768	87	748	81	661	76	917	60	907	58										
RETAIL TRADE	76	17	76	17	68	3	102	5	102	5										
GENERAL MERCHANDISE STORES	885	143	879	143	818	58	1 404	158	1 388	152										
FOOD, BAKERY, AND DAIRY STORES	6 636	3 502	6 466	3 452	5 786	2 357	1 702	100	1 689	100										
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	39	18	39	18	30	9	109	-	108	-										
EATING AND DRINKING PLACES	484	326	452	321	452	222	127	27	125	27										
OTHER RETAIL TRADE	372	46	368	45	344	26	358	16	355	16										
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	4 564	2 374	4 413	2 341	3 947	1 664	1 108	57	1 101	57										
PERSONAL SERVICES	1 177	758	1 177	727	1 013	436	1 108	57	1 101	57										
ALL OTHER INDUSTRIES	516	109	516	109	434	71	266	14	263	14										
MANAGEMENT RELATED OCCUPATIONS	2 028	317	2 004	315	1 850	211	1 848	85	1 834	85										
ACCOUNTANTS AND AUDITORS	1 331	735	1 317	729	1 188	531	2 270	840	2 249	834										
UNDERWRITERS	1 196	718	1 173	694	1 047	361	2 230	530	2 198	517										
OTHER FINANCIAL OFFICERS	79 155	36 631	77 299	35 424	72 827	30 171	75 565	17 433	74 725	17 048										
MANAGEMENT ANALYSTS	32 527	13 035	31 981	12 559	30 138	10 847	27 796	6 162	27 541	6 018										
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	497	766	482	757	476	714	152	-	150	-										
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	9 537	6 301	9 326	6 190	8 658	4 783	7 434	1 854	7 384	1 818										
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	3 815	1 133	3 735	1 089	3 266	886	1 577	149	1 554	147										
PURCHASING AGENTS AND BUYERS, N.E.C.	10 224	7 461	9 981	7 218	9 563	6 223	9 667	4 204	9 545	4 094										
BUSINESS AND PROMOTION AGENTS	392	24	375	24	316	17	428	-	422	-										
CONSTRUCTION INSPECTORS	4 506	3 415	4 385	3 272	4 141	2 708	7 349	2 851	7 234	2 799										
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	7 220	2 670	7 029	2 605	6 815	2 496	8 091	1 338	8 030	1 323										
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	533	201	533	180	509	149	517	90	509	88										
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 493	101	2 272	84	2 088	59	3 471	5	3 411	5										
ARCHITECTS	6 843	1 061	6 651	1 008	6 329	874	8 126	584	7 997	562										
ENGINEERS	568	463	549	438	528	415	957	196	948	194										
AEROSPACE	311 066	294 893	305 399	288 028	274 987	201 497	268 649	207 690	265 448	204 272										
METALLURGICAL AND MATERIALS	71 697	2 745	70 505	2 631	68 360	2 341	70 547	1 049	69 477	1 031										
MINE	4 080	300	3 924	278	3 598	197	2 482	150	2 470	144										
PETROLEUM	66 697	2 420	65 715	2 331	63 965	2 122	67 458	899	66 419	887										
CHEMICAL	1 126	37	1 109	37	1 102	34	1 785	25	1 654	25										
NUCLEAR	2 989	44	2 969	44	2 896	44	3 126	10	3 100	10										
CIVIL	830	14	790	14	771	14	329	-	329	-										
AGRICULTURAL	239	-	230	-	230	-	105	-	91	-										
ELECTRICAL AND ELECTRONIC	3 303	158	3 284	158	3 216	145	3 731	39	3 718	39										
INDUSTRIAL	664	32	657	32	644	32	110	-	108	-										
MECHANICAL	8 409	28	8 223	217	7 986	180	8 769	89	8 666	89										
MARINE AND NAVAL ARCHITECTS	195	6	195	6	188	6	-	-	-	-										
ENGINEERS, N.E.C.	13 648	434	13 503	414	13 138	402	15 141	224	14 889	218										
SURVEYORS AND MAPPING SCIENTISTS	11 680	869	11 413	826	11 232	778	11 688	263	11 486	257										
	10 786	148	10 669	146	10 420	127	10 507	102	10 382	102										
	468	24	416	24	372	12	634	-	627	-										
	12 360	426	12 257	413	11 770	348	11 533	147	11 369	147										
	920	25	866	22	797	22	607	-	588	-										

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	1980										1970									
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED							
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE						
MATHEMATICAL AND COMPUTER SCIENTISTS	11 933	3 766	11 827	3 685	11 488	3 415	9 929	1 712	9 807	1 681										
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 519	2 066	7 466	2 035	7 321	1 905	5 147	730	5 092	729										
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	3 174	978	3 127	952	2 974	875	3 700	378	3 653	355										
ACTUARIES	454	149	454	149	439	141	218	66	218	66										
STATISTICIANS	690	557	684	533	663	478	622	464	607	464										
MATHEMATICAL SCIENTISTS, N.E.C.	96	16	96	16	91	16	242	74	237	67										
NATURAL SCIENTISTS	10 524	2 896	10 351	2 735	9 850	2 383	10 278	1 660	10 170	1 606										
PHYSICISTS AND ASTRONOMERS	780	66	773	58	760	43	803	43	795	43										
CHEMISTS, EXCEPT BIOCHEMISTS	5 197	1 179	5 159	1 134	4 981	1 028	6 856	699	6 798	666										
ATMOSPHERIC AND SPACE SCIENTISTS	217	35	217	35	211	21	124	15	124	15										
GEOLOGISTS AND GEODESISTS	782	90	760	76	711	58	399	20	389	20										
PHYSICAL SCIENTISTS, N.E.C.	281	43	281	43	260	43	377	36	377	36										
AGRICULTURAL AND FOOD SCIENTISTS	559	153	534	145	471	77	564	108	562	104										
BIOLOGICAL AND LIFE SCIENTISTS	1 164	753	1 147	711	1 095	636	798	590	793	584										
FORESTRY AND CONSERVATION SCIENTISTS	922	143	863	112	766	102	574	28	556	18										
MEDICAL SCIENTISTS	622	434	617	421	595	375	63	121	62	120										
HEALTH DIAGNOSING OCCUPATIONS	31 403	3 947	31 352	3 872	27 940	3 078	25 360	2 337	25 260	2 304										
PHYSICIANS	20 472	3 194	20 455	3 127	19 070	2 608	16 526	2 023	16 461	2 000										
DENTISTS	6 812	341	6 787	335	5 449	185	5 716	133	5 694	128										
VETERINARIANS	1 177	214	1 170	214	1 110	156	676	36	670	36										
OPTOMETRISTS	1 318	91	1 316	91	1 171	66	1 139	34	1 138	34										
PODIATRISTS	626	58	626	58	453	33	541	39	541	39										
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	998	49	998	47	687	30	762	72	756	67										
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	12 412	92 913	12 199	91 493	10 780	63 882	8 977	55 485	8 941	54 704										
REGISTERED NURSES	2 354	80 030	2 321	78 899	2 148	54 530	1 094	50 003	1 085	49 340										
PHARMACISTS	5 807	1 767	5 731	1 737	4 896	1 096	5 920	792	5 909	781										
DIETITIANS	303	2 951	289	2 874	259	2 229	147	2 017	147	1 973										
THERAPISTS	3 092	7 608	3 031	7 433	2 783	5 602	1 816	2 673	1 800	2 610										
INHALATION THERAPISTS	961	1 331	937	1 302	843	1 018	413	135	439	132										
OCCUPATIONAL THERAPISTS	104	922	104	908	97	716	177	406	176	396										
PHYSICAL THERAPISTS	801	1 526	793	1 511	737	1 124	354	677	351	661										
SPEECH THERAPISTS	364	2 225	364	2 204	313	1 634	89	846	88	826										
THERAPISTS, N.E.C.	862	1 604	833	1 508	793	1 110	753	609	746	595										
PHYSICIANS' ASSISTANTS	856	557	827	550	694	425	-	-	-	-										
TEACHERS, POSTSECONDARY	20 480	10 273	20 187	9 950	16 467	5 508	19 737	6 889	19 647	6 752										
BIOLOGICAL SCIENCE TEACHERS	266	127	266	122	208	75	677	194	677	194										
CHEMISTRY TEACHERS	264	68	264	62	211	6	796	117	796	104										
PHYSICS TEACHERS	256	46	256	46	223	31	693	11	688	11										
OTHER NATURAL SCIENCE TEACHERS	102	20	95	20	86	7	315	8	313	8										
PSYCHOLOGY TEACHERS	232	92	230	84	179	37	374	185	372	173										
ECONOMICS TEACHERS	170	59	170	59	154	32	621	56	620	56										
HISTORY TEACHERS	204	107	204	107	182	51	752	113	751	103										
OTHER SOCIAL SCIENCE TEACHERS	200	100	200	93	155	57	874	93	869	87										
ENGINEERING TEACHERS	501	43	501	43	379	26	980	18	979	18										
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	598	268	592	266	424	122	1 232	256	1 226	256										
MEDICAL SCIENCE TEACHERS	408	118	408	118	341	93	435	-	434	-										
HEALTH SPECIALTIES TEACHERS	86	713	86	705	76	538	285	702	285	686										
BUSINESS, COMMERCE, AND MARKETING TEACHERS	189	116	187	116	114	44	349	134	348	132										
ART, DRAMA, AND MUSIC TEACHERS	624	655	618	622	425	235	1 301	738	1 298	725										
ENGLISH TEACHERS	606	517	593	474	498	235	1 360	735	1 358	724										
FOREIGN LANGUAGE TEACHERS	183	339	176	318	121	142	825	369	823	363										
OTHER SPECIFIED TEACHERS	747	387	742	387	616	228	2 058	748	2 051	734										
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	14 844	6 498	14 629	6 308	12 075	3 549	5 810	2 412	5 759	2 376										
TEACHERS, EXCEPT POSTSECONDARY	62 277	117 931	61 446	115 863	53 963	80 505	54 195	104 218	53 722	102 782										
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	356	7 132	326	6 964	250	3 331	106	5 736	102	5 640										
TEACHERS, ELEMENTARY SCHOOL	36 120	80 233	35 802	78 981	31 640	57 870	14 130	62 320	13 971	61 511										
TEACHERS, SECONDARY SCHOOL	19 799	21 498	19 649	21 199	17 670	15 657	35 568	28 453	35 341	28 039										
TEACHERS, SPECIAL EDUCATION	395	1 243	395	1 218	336	843	-	85	-	84										
TEACHERS, N.E.C.	5 607	7 825	5 274	7 501	4 067	2 804	4 391	7 624	4 308	7 508										
COUNSELORS, EDUCATIONAL AND VOCATIONAL	5 099	5 530	5 045	5 395	4 297	3 698	3 296	2 509	3 280	2 485										
LIBRARIANS, ARCHIVISTS, AND CURATORS	1 999	7 269	1 930	7 103	1 441	4 992	1 666	5 958	1 647	5 856										
LIBRARIANS	1 661	6 922	1 595	6 763	1 156	4 770	1 422	5 803	1 403	5 701										
ARCHIVISTS AND CURATORS	338	347	337	340	285	222	244	155	244	155										
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 922	3 309	5 755	3 180	5 286	2 438	4 159	1 069	4 135	1 047										
ECONOMISTS	2 691	1 031	2 634	997	2 464	849	2 655	348	2 633	341										
PSYCHOLOGISTS	2 622	1 920	2 537	1 845	2 298	1 356	983	570	982	555										
SOCIOLOGISTS	61	35	61	33	53	31	37	5	37	5										
SOCIAL SCIENTISTS, N.E.C.	207	216	187	204	168	119	120	42	119	42										
URBAN PLANNERS	341	107	336	101	303	83	364	104	364	104										
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	25 860	18 264	25 150	17 430	22 554	13 907	18 833	10 406	18 659	10 138										
SOCIAL WORKERS	9 519	15 313	9 056	14 709	8 491	12 308	4 567	8 026	4 497	7 883										
RECREATION WORKERS	813	1 084	802	1 082	476	569	969	871	910	765										
CLERGY	14 610	712	14 514	695	12 839	477	12 673	389	12 634	383										
RELIGIOUS WORKERS, N.E.C.	918	1 155	910	1 144	748	553	624	1 120	618	1 107										
LAWYERS AND JUDGES	19 339	2 935	19 209	2 875	17 559	2 284	11 945	679	11 902	661										
LAWYERS	18 472	2 781	18 347	2 721	16 761	2 155	11 328	637	11 292	619										
JUDGES	867	154	862	154	798	129	617	42	610	42										
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	32 121	23 115	30 443	21 816	25 002	13 066	29 727	13 719	28 801	13 225										
AUTHORS	646	591	617	579	411	229	421	289	420	289										
TECHNICAL WRITERS	1 113	751	1 100	723	992	571	848	623	848	623										
DESIGNERS	8 445	6 536	8 154	6 178	7 589	3 858	8 311	3 740	8 058	3 608										
MUSICIANS AND COMPOSERS	3 642	2 250	3 267	2 126	1 322	239	2 711	2 162	2 512	2 117										
ACTORS AND DIRECTORS	932	529	874	481	695	383	958	369	928	359										
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	3 385	2 991	3 175	2 819	2 742	1 793	2 548	1 811	2 472	1 710										
PHOTOGRAPHERS	2 949	910	2 765	814	2 491	418	2 939	408	2 864	388										
DANCERS	55	249	55	216	25	88	34	156	28	135										
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	1 085	716	977	676	692															

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PENNSYLVANIA	1980										1970									
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED									
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE						
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	549 149	974 213	527 739	924 394	462 306	621 063	555 585	754 655	544 566	733 433										
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	86 179	67 318	83 960	65 450	77 341	49 029	72 714	38 813	71 329	38 074										
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 569	45 095	6 406	44 094	5 529	31 906	4 724	30 191	4 684	29 726										
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	2 426	10 076	2 375	9 845	2 020	7 600	1 516	5 584	1 503	5 523										
DENTAL HYGIENISTS	33	2 108	33	2 068	15	908	39	763	39	754										
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	13	402	13	380	2	341	35	525	35	525										
RADIOLOGIC TECHNICIANS	1 181	4 223	1 167	4 136	1 107	3 331	862	2 299	862	2 269										
LICENSED PRACTICAL NURSES	644	23 657	638	23 124	586	16 209	601	18 838	593	18 517										
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	2 272	4 629	2 180	4 541	1 799	3 517	1 671	2 182	1 652	2 138										
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	45 168	6 398	43 886	6 078	41 594	5 132	48 432	3 478	47 423	3 331										
ELECTRICAL AND ELECTRONIC TECHNICIANS	9 921	942	9 712	912	9 363	816	7 823	456	7 601	447										
INDUSTRIAL ENGINEERING TECHNICIANS	463	55	450	53	432	48	780	209	772	203										
MECHANICAL ENGINEERING TECHNICIANS	512	34	500	34	492	34	803	13	785	13										
ENGINEERING TECHNICIANS, N.E.C.	12 215	2 930	11 845	2 775	11 137	2 222	12 542	1 452	12 348	1 415										
DRAFTING OCCUPATIONS	20 161	2 316	19 669	2 190	18 647	1 953	24 394	1 226	23 893	1 147										
SURVEYING AND MAPPING TECHNICIANS	1 896	121	1 710	114	1 523	59	2 090	122	2 024	106										
SCIENCE TECHNICIANS	7 517	2 952	7 277	2 832	6 722	2 147	6 494	1 584	6 388	1 525										
BIOLOGICAL TECHNICIANS	1 227	861	1 171	839	1 054	726	1 071	478	1 054	450										
CHEMICAL TECHNICIANS	3 512	856	3 429	835	3 319	733	3 685	601	3 619	584										
SCIENCE TECHNICIANS, N.E.C.	2 778	1 235	2 677	1 158	2 349	688	1 738	505	1 715	491										
TECHNICIANS EXCEPT HEALTH, ENGINEERING, AND SCIENCE	26 925	12 873	26 391	12 446	23 496	9 844	13 064	3 560	12 834	3 492										
AIRPLANE PILOTS AND NAVIGATORS	1 956	33	1 893	33	1 462	33	1 457	33	1 399	33										
AIR TRAFFIC CONTROLLERS	787	222	777	206	736	161	461	26	443	26										
BROADCAST EQUIPMENT OPERATORS	2 038	869	1 937	809	1 711	648	1 200	177	1 176	174										
COMPUTER PROGRAMMERS	11 186	4 701	10 975	4 646	10 246	4 033	7 019	1 973	6 920	1 946										
TOOL PROGRAMMERS, NUMERICAL CONTROL	347	61	347	61	324	55	132	33	127	33										
LEGAL ASSISTANTS	1 195	3 098	1 178	2 948	926	2 301	417	510	411	494										
TECHNICIANS, N.E.C.	9 416	3 889	9 284	3 743	8 091	2 613	2 378	808	2 358	786										
SALES OCCUPATIONS	245 419	240 067	235 854	222 069	200 690	95 205	255 594	189 443	251 035	182 172										
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	34 075	14 532	32 851	13 690	31 240	11 339	28 727	4 816	28 384	4 710										
MANUFACTURING	2 080	305	2 070	290	2 035	220	1 212	151	1 199	150										
WHOLESALE TRADE	4 133	311	4 066	291	3 952	246	4 606	128	4 562	128										
RETAIL TRADE	25 275	13 261	24 245	12 479	22 876	10 346	21 705	4 097	21 432	4 005										
ALL OTHER INDUSTRIES	2 587	655	2 470	630	2 377	527	1 204	440	1 191	427										
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	18 787	5 893	18 600	5 833	16 875	3 631	20 030	5 339	19 825	5 247										
MANUFACTURING	240	41	240	41	225	24	14	-	14	-										
WHOLESALE TRADE	1 968	155	1 940	155	1 742	64	2 110	68	2 086	65										
RETAIL TRADE	16 129	5 577	15 972	5 525	14 489	3 472	17 343	5 172	17 167	5 084										
ALL OTHER INDUSTRIES	450	120	448	112	419	71	563	99	558	98										
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	49 690	22 018	48 417	21 182	43 404	14 527	47 780	6 571	47 137	6 419										
INSURANCE SALES OCCUPATIONS	21 555	5 577	21 120	5 396	19 082	4 529	24 669	2 219	24 477	2 178										
REAL ESTATE SALES OCCUPATIONS	10 085	8 246	9 878	8 006	8 548	4 592	8 011	2 694	7 892	2 632										
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	3 971	799	3 901	784	3 547	688	4 445	396	4 373	390										
ADVERTISING AND RELATED SALES OCCUPATIONS	3 208	1 836	3 124	1 744	2 758	1 386	2 945	581	2 881	575										
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	10 871	5 560	10 394	5 252	9 469	3 332	7 710	681	7 514	644										
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	57 358	7 969	55 927	7 445	52 230	4 979	58 155	3 852	57 358	3 736										
SALES ENGINEERS	3 166	73	3 130	66	3 025	66	4 209	14	4 186	14										
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	54 192	7 896	52 797	7 379	49 205	4 913	53 946	3 838	53 172	3 722										
WHOLESALE TRADE	34 329	4 349	33 415	4 100	30 853	2 634	30 362	1 862	29 957	1 805										
SALES WORKERS, RETAIL AND PERSONAL SERVICES	84 897	188 822	79 454	173 183	56 422	60 501	100 574	168 104	98 024	161 344										
SALES WORKERS, MOTOR VEHICLES AND BOATS	12 086	983	11 358	849	10 421	559	13 570	312	13 314	296										
SALES WORKERS, APPAREL	3 831	17 865	3 515	16 493	2 222	5 466	6 758	29 966	6 572	28 740										
SALES WORKERS, SHOES	2 407	4 098	2 229	3 853	1 236	1 403	4 445	3 893	4 322	3 734										
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	4 376	2 969	4 284	2 794	3 764	1 491	5 019	3 740	4 924	3 585										
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	4 062	1 648	3 795	1 535	3 046	809	5 035	1 626	4 932	1 555										
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	6 511	2 384	6 219	2 164	4 761	1 046	11 371	2 215	11 102	2 124										
SALES WORKERS, PARTS	8 865	789	8 453	725	7 887	545	9 588	448	9 417	432										
SALES WORKERS, OTHER COMMODITIES	22 122	69 552	20 524	64 251	13 621	22 986	27 551	71 502	26 795	68 491										
RETAIL TRADE	20 599	68 086	19 138	62 965	12 674	22 521	25 169	68 869	24 480	66 033										
PERSONAL, BUSINESS AND REPAIR SERVICES	244	250	219	209	153	77	1 048	939	1 017	870										
ALL OTHER INDUSTRIES	1 279	1 216	1 167	1 077	794	388	1 334	1 694	1 298	1 588										
SALES COUNTER CLERKS	1 102	3 017	1 019	2 738	705	1 099	2 030	4 452	1 967	4 266										
CASHIERS	12 706	75 716	11 737	68 982	6 222	23 127	8 655	42 776	8 329	41 246										
STREET AND DOOR-TO-DOOR SALES WORKERS	2 478	8 279	2 254	7 378	1 705	1 693	2 371	6 649	2 300	6 354										
NEWS VENDORS	4 351	1 522	4 067	1 421	832	277	4 181	525	4 050	521										
SALES RELATED OCCUPATIONS	612	833	605	736	519	228	328	761	307	716										
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	98	659	96	566	64	128	118	380	114	350										
AUCTIONEERS	338	27	337	24	295	7	210	19	193	19										
SALES SUPPORT OCCUPATIONS, N.E.C.	176	147	172	146	160	93	-	362	-	347										
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	217 551	666 828	207 925	636 875	184 275	476 829	227 277	526 399	222 202	513 187										
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	31 443	22 934	30 758	22 384	29 671	20 312	10 320	12 059	10 143	11 795										
SUPERVISORS, GENERAL OFFICE	15 695	17 066	15 314	16 609	14 584	14 891	5 126	8 755	5 051	8 562										
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	1 619	453	1 603	447	1 551	417	674	111	660	110										
SUPERVISORS, FINANCIAL RECORDS PROCESSING	4 803	3 289	4 709	3 227	4 592	3 068	1 361	1 056	1 335	1 035										
CHIEF COMMUNICATIONS OPERATORS	2 040	919	2 031	908	2 007	863	399	1 854	397	1 812										
SUPERVISORS, DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	7 286	1 207	7 101	1 193	6 937	1 073	2 760	283	2 700	276										

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PENNSYLVANIA	1980										1970										
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED								
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE							
COMPUTER EQUIPMENT OPERATORS	9 026	10 755	8 771	10 351	8 061	8 924	6 634	3 704	6 499	3 633	COMPUTER OPERATORS	8 796	10 312	8 553	9 938	7 869	8 600	5 459	1 931	5 342	1 908
PERIPHERAL EQUIPMENT OPERATORS	230	443	218	413	192	324	1 175	1 773	1 157	1 725	SECRETARIES, STENOGRAPHERS, AND TYPISTS	3 833	257 558	3 629	247 504	2 836	191 250	9 185	232 451	8 995	227 317
SECRETARIES	2 202	209 285	2 127	202 043	1 646	157 190	4 728	165 310	4 655	162 307	SECRETARIES	2 202	209 285	2 127	202 043	1 646	157 190	4 728	165 310	4 655	162 307
STENOGRAPHERS	381	4 817	381	4 654	338	4 116	506	7 346	499	7 166	STENOGRAPHERS	381	4 817	381	4 654	338	4 116	506	7 346	499	7 166
TYPISTS	1 250	43 456	1 121	40 807	852	29 944	3 951	59 795	3 841	57 844	TYPISTS	1 250	43 456	1 121	40 807	852	29 944	3 951	59 795	3 841	57 844
INFORMATION CLERKS	5 887	39 074	5 368	36 216	3 971	22 497	5 933	24 189	5 760	23 370	INTERVIEWERS	1 933	6 979	1 606	6 121	1 181	3 559	1 344	5 366	1 272	5 108
INTERVIEWERS	1 933	6 979	1 606	6 121	1 181	3 559	1 344	5 366	1 272	5 108	HOTEL CLERKS	663	1 628	623	1 497	396	980	1 284	1 263	1 244	1 213
HOTEL CLERKS	663	1 628	623	1 497	396	980	1 284	1 263	1 244	1 213	TRANSPORTATION TICKET AND RESERVATION AGENTS	1 349	2 035	1 292	1 966	1 232	1 734	1 535	1 418	1 517	1 351
TRANSPORTATION TICKET AND RESERVATION AGENTS	1 349	2 035	1 292	1 966	1 232	1 734	1 535	1 418	1 517	1 351	RECEPTIONISTS	1 114	23 587	1 066	22 105	658	13 598	902	14 215	872	13 829
RECEPTIONISTS	1 114	23 587	1 066	22 105	658	13 598	902	14 215	872	13 829	INFORMATION CLERKS, N.E.C.	828	4 845	781	4 527	504	2 626	868	1 927	855	1 869
INFORMATION CLERKS, N.E.C.	828	4 845	781	4 527	504	2 626	868	1 927	855	1 869	RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	13 011	41 196	12 380	38 650	10 054	26 676	9 459	30 500	9 153	29 517
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	13 011	41 196	12 380	38 650	10 054	26 676	9 459	30 500	9 153	29 517	CLASSIFIED-AD CLERKS	145	579	133	560	124	381	124	347	120	334
CLASSIFIED-AD CLERKS	145	579	133	560	124	381	124	347	120	334	CORRESPONDENCE CLERKS	331	1 296	322	1 282	273	1 182	235	844	251	430
CORRESPONDENCE CLERKS	331	1 296	322	1 282	273	1 182	235	844	251	430	ORDER CLERKS	6 533	12 288	6 306	11 642	5 567	8 896	1 366	4 276	1 327	4 121
ORDER CLERKS	6 533	12 288	6 306	11 642	5 567	8 896	1 366	4 276	1 327	4 121	PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	657	3 353	640	3 250	553	2 792	51	364	50	353
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	657	3 353	640	3 250	553	2 792	51	364	50	353	LIBRARY CLERKS	1 213	6 009	1 155	5 820	467	2 286	1 280	4 805	1 228	4 762
LIBRARY CLERKS	1 213	6 009	1 155	5 820	467	2 286	1 280	4 805	1 228	4 762	FILE CLERKS	3 394	13 231	3 097	11 876	2 491	7 898	4 826	18 023	4 651	17 336
FILE CLERKS	3 394	13 231	3 097	11 876	2 491	7 898	4 826	18 023	4 651	17 336	RECORDS CLERKS	738	4 440	727	4 220	579	3 241	1 557	2 241	1 526	2 181
RECORDS CLERKS	738	4 440	727	4 220	579	3 241	1 557	2 241	1 526	2 181	FINANCIAL RECORDS PROCESSING OCCUPATIONS	14 878	90 173	14 337	86 253	12 492	64 227	29 313	88 169	28 780	86 059
FINANCIAL RECORDS PROCESSING OCCUPATIONS	14 878	90 173	14 337	86 253	12 492	64 227	29 313	88 169	28 780	86 059	BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	9 042	67 472	8 701	64 563	7 384	46 704	21 778	66 471	21 424	64 991
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	9 042	67 472	8 701	64 563	7 384	46 704	21 778	66 471	21 424	64 991	PAYROLL AND TIMEKEEPING CLERKS	2 368	8 655	2 268	8 295	2 140	6 867	4 025	7 848	3 887	7 674
PAYROLL AND TIMEKEEPING CLERKS	2 368	8 655	2 268	8 295	2 140	6 867	4 025	7 848	3 887	7 674	BILLING CLERKS	1 192	8 483	1 179	8 055	1 040	6 523	1 805	7 442	1 789	7 210
BILLING CLERKS	1 192	8 483	1 179	8 055	1 040	6 523	1 805	7 442	1 789	7 210	COST AND RATE CLERKS	1 894	3 294	1 832	3 172	1 660	2 675	1 110	1 347	1 091	1 309
COST AND RATE CLERKS	1 894	3 294	1 832	3 172	1 660	2 675	1 110	1 347	1 091	1 309	BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	382	2 269	357	2 168	268	1 458	595	5 061	589	4 875
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	382	2 269	357	2 168	268	1 458	595	5 061	589	4 875	DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	1 190	2 555	1 109	2 334	900	1 753	1 414	2 571	1 364	2 491
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	1 190	2 555	1 109	2 334	900	1 753	1 414	2 571	1 364	2 491	DUPLICATING MACHINE OPERATORS	500	752	470	719	385	563	679	931	659	909
DUPLICATING MACHINE OPERATORS	500	752	470	719	385	563	679	931	659	909	MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	186	309	173	299	130	228	184	698	176	673
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	186	309	173	299	130	228	184	698	176	673	OFFICE MACHINE OPERATORS, N.E.C.	504	1 494	466	1 316	385	962	551	942	529	909
OFFICE MACHINE OPERATORS, N.E.C.	504	1 494	466	1 316	385	962	551	942	529	909	COMMUNICATIONS EQUIPMENT OPERATORS	1 017	13 012	954	12 233	833	8 542	1 358	19 251	1 339	18 827
COMMUNICATIONS EQUIPMENT OPERATORS	1 017	13 012	954	12 233	833	8 542	1 358	19 251	1 339	18 827	TELEPHONE OPERATORS	880	12 592	823	11 826	717	8 339	981	19 100	970	18 676
TELEPHONE OPERATORS	880	12 592	823	11 826	717	8 339	981	19 100	970	18 676	TELEGRAPHERS	90	44	90	38	90	32	377	151	369	151
TELEGRAPHERS	90	44	90	38	90	32	377	151	369	151	COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	47	376	41	369	26	171	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	47	376	41	369	26	171	-	-	-	-	MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	31 007	11 281	30 098	10 662	27 142	6 821	36 787	9 529	36 238	9 142
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	31 007	11 281	30 098	10 662	27 142	6 821	36 787	9 529	36 238	9 142	POSTAL CLERKS, EXCEPT MAIL CARRIERS	10 697	3 929	10 463	3 811	9 937	2 500	15 312	4 499	15 130	4 378
POSTAL CLERKS, EXCEPT MAIL CARRIERS	10 697	3 929	10 463	3 811	9 937	2 500	15 312	4 499	15 130	4 378	MAIL CARRIERS, POSTAL SERVICE	12 894	1 368	12 738	1 286	12 051	737	14 648	3 777	14 539	740
MAIL CARRIERS, POSTAL SERVICE	12 894	1 368	12 738	1 286	12 051	737	14 648	3 777	14 539	740	MAIL CLERKS, EXCEPT POSTAL SERVICE	4 764	5 023	4 460	4 703	3 471	3 054	4 260	3 813	4 103	3 644
MAIL CLERKS, EXCEPT POSTAL SERVICE	4 764	5 023	4 460	4 703	3 471	3 054	4 260	3 813	4 103	3 644	MESSENGERS	2 652	961	2 437	862	1 683	530	2 567	440	2 466	410
MESSENGERS	2 652	961	2 437	862	1 683	530	2 567	440	2 466	410	MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	68 416	31 188	64 389	29 541	57 627	23 579	77 877	17 452	75 583	16 699
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	68 416	31 188	64 389	29 541	57 627	23 579	77 877	17 452	75 583	16 699	DISPATCHERS	3 724	1 000	3 565	968	3 345	820	4 368	480	4 316	467
DISPATCHERS	3 724	1 000	3 565	968	3 345	820	4 368	480	4 316	467	PRODUCTION COORDINATORS	9 288	6 367	9 012	6 080	8 495	4 831	9 857	1 736	9 624	1 678
PRODUCTION COORDINATORS	9 288	6 367	9 012	6 080	8 495	4 831	9 857	1 736	9 624	1 678	TRAFFIC, SHIPPING, AND RECEIVING CLERKS	25 108	6 223	23 297	5 825	21 274	4 851	28 609	3 807	27 609	3 671
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	25 108	6 223	23 297	5 825	21 274	4 851	28 609	3 807	27 609	3 671	STOCK AND INVENTORY CLERKS	21 685	10 736	20 305	10 210	17 054	8 319	23 134	7 071	22 374	6 691
STOCK AND INVENTORY CLERKS	21 685	10 736	20 305	10 210	17 054	8 319	23 134	7 071	22 374	6 691	METER READERS	1 973	1 156	1 919	1 142	1 840	1 117	1 794	1 45	1 776	1 45
METER READERS	1 973	1 156	1 919	1 142	1 840	1 117	1 794	1 45	1 776	1 45	WEIGHERS, MEASURERS, AND CHECKERS	2 715	1 670	2 522	1 509	2 149	1 137	5 065	1 653	4 939	1 568
WEIGHERS, MEASURERS, AND CHECKERS	2 715	1 670	2 522	1 509	2 149	1 137	5 065	1 653	4 939	1 568	SAMPLERS	1 26	68	26	68	21	37	330	64	333	62
SAMPLERS	1 26	68	26	68	21	37	330	64	333	62	EXPIREDITERS	3 547	3 269	3 402	3 143	3 179	2 497	4 158	1 470	4 069	1 425
EXPIREDITERS	3 547	3 269	3 402	3 143	3 179	2 497	4 158	1 470	4 069	1 425	MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.										

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	68 049	9 947	64 241	9 205	55 558	3 574	57 392	5 146	56 242	5 060
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	3 765	149	3 696	136	3 589	123	4 713	108	4 660	107
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	541	9	541	9	541	2	1 077	-	1 069	-
SUPERVISORS, POLICE AND DETECTIVES	2 005	40	1 985	27	1 953	21	2 969	53	2 942	53
SUPERVISORS, GUARDS	1 219	100	1 170	100	1 095	100	667	55	649	54
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	6 664	97	6 430	92	6 253	55	6 282	90	6 229	90
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	586	19	532	14	507	11	524	-	514	-
FIREFIGHTING OCCUPATIONS	6 078	78	5 898	78	5 746	44	5 758	90	5 715	90
POLICE AND DETECTIVES	26 838	1 595	25 980	1 449	25 000	1 175	23 832	1 126	23 545	1 116
POLICE AND DETECTIVES, PUBLIC SERVICE	22 159	913	21 508	795	20 797	695	20 005	582	19 829	581
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	1 245	457	1 176	449	1 072	315	985	136	965	136
CORRECTIONAL INSTITUTION OFFICERS	3 434	225	3 296	205	3 131	165	2 842	408	2 751	399
GUARDS	30 782	8 106	28 135	7 528	20 716	2 221	22 565	3 822	21 808	3 747
CROSSING GUARDS	941	3 661	906	3 500	170	220	952	2 933	925	2 901
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	28 857	3 555	26 451	3 250	20 225	1 873	20 948	746	20 291	731
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	984	890	778	778	321	128	665	143	592	115
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	212 535	363 647	192 503	337 801	127 060	159 003	177 436	263 758	169 993	254 189
FOOD PREPARATION AND SERVICE OCCUPATIONS	81 918	172 613	72 949	158 457	36 433	56 228	59 610	128 086	56 483	122 570
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	5 390	7 867	5 097	7 438	4 412	3 764	3 886	3 862	3 721	3 741
BARTENDERS	12 606	6 095	11 459	5 528	8 468	3 413	17 279	2 027	16 629	1 940
WAITERS AND WAITRESSES	5 987	73 560	5 415	66 635	2 744	21 480	4 101	61 274	3 862	58 140
COOKS, EXCEPT SHORT ORDER	24 930	34 690	22 514	32 271	12 019	14 722	10 328	22 344	9 825	21 635
SHORT-ORDER COOKS	3 875	2 668	3 379	2 357	1 069	1 096	3 186	2 162	3 030	2 093
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	1 583	8 248	1 375	7 279	428	1 449	3 228	4 514	3 033	4 314
KITCHEN WORKERS, FOOD PREPARATION WAITERS AND WAITRESSES' ASSISTANTS	1 232	4 907	1 105	4 552	456	1 668	351	4 748	331	4 583
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	7 370	6 563	6 497	6 201	1 385	1 351	4 989	2 542	4 671	2 383
HEALTH SERVICE OCCUPATIONS	12 143	81 364	11 401	76 824	9 322	53 230	8 077	50 245	7 832	48 725
DENTAL ASSISTANTS	178	6 915	158	6 629	56	4 117	117	3 745	117	3 667
HEALTH AIDES, EXCEPT NURSING	2 379	14 341	2 202	13 646	1 565	8 755	967	5 091	954	4 917
NURSING AIDES, ORDERLIES, AND ATTENDANTS	9 586	60 108	9 041	56 549	7 701	40 358	6 993	41 409	6 761	40 141
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	4 334	1 361	4 196	1 298	3 924	1 070	2 352	1 123	2 278	1 090
MAIDS AND HOUSEMEN	7 794	21 245	6 914	19 796	4 978	11 980	1 540	27 817	1 441	26 855
JANITORS AND CLEANERS	86 503	30 680	78 483	28 392	59 220	11 959	80 657	15 293	77 538	14 922
ELEVATOR OPERATORS	926	277	904	246	665	149	1 922	815	1 850	765
PEST CONTROL OCCUPATIONS	1 081	104	984	91	892	80	1 291	-	1 246	-
PERSONAL SERVICE OCCUPATIONS	17 836	56 003	16 672	52 697	11 626	24 307	21 987	40 379	21 325	39 262
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	604	542	584	498	464	359	438	311	419	297
BARBERS	5 243	493	5 202	471	3 843	337	10 157	325	10 074	318
HAIRDRESSERS AND COSMETOLOGISTS	3 597	25 546	3 510	24 649	3 033	11 070	3 731	24 558	3 648	24 075
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	2 079	1 080	1 698	797	779	234	1 988	592	1 750	495
GUIDES	815	1 054	535	980	347	568	234	130	222	122
USHERS	626	389	693	298	127	39	903	250	837	197
PUBLIC TRANSPORTATION ATTENDANTS	325	1 140	290	1 080	197	477	521	391	511	367
BAGGAGE PORTERS AND BELLHOPS	462	75	427	66	271	39	660	34	632	34
WELFARE SERVICE AIDES	284	1 905	260	1 723	216	1 015	155	929	150	915
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	1 870	17 984	1 677	16 803	1 208	7 378	1 160	7 873	1 122	7 667
PERSONAL SERVICE OCCUPATIONS, N.E.C.	1 931	5 795	1 796	5 332	1 141	2 791	2 040	4 986	1 960	4 775
FARMING, FORESTRY, AND FISHING OCCUPATIONS	71 861	14 654	66 165	13 707	55 447	7 659	77 677	9 645	74 855	9 472
FARM OPERATORS AND MANAGERS	31 831	4 228	31 539	4 194	28 482	2 673	34 708	3 050	34 569	3 045
FARMERS, EXCEPT HORTICULTURAL	28 237	3 738	28 099	3 723	25 278	2 375	32 348	2 669	32 221	2 664
AGRICULTURAL PRODUCTION, CROPS	12 948	1 273	12 860	1 262	11 187	841	17 008	2 669	16 941	2 664
HORTICULTURAL SPECIALTY FARMERS	656	87	636	87	575	60	202	216	195	216
MANAGERS, FARMS, EXCEPT HORTICULTURAL	2 401	355	2 359	336	2 216	209	2 127	165	2 122	165
MANAGERS, HORTICULTURAL SPECIALTY FARMS	537	48	445	48	413	29	31	-	31	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL SUPERVISORS, FARM WORKERS	19 728	7 289	18 201	6 693	13 697	3 674	22 719	5 029	21 864	4 915
FARM WORKERS	790	167	754	164	723	126	559	60	556	50
AGRICULTURAL PRODUCTION, CROPS	8 261	2 408	7 317	2 091	5 377	1 191	13 685	1 270	13 140	1 245
MARINE LIFE CULTIVATION WORKERS	9	-	9	-	-	-	-	-	-	-
NURSERY WORKERS	2 120	1 405	1 863	1 222	1 562	744	735	602	706	585
RELATED AGRICULTURAL OCCUPATIONS	16 566	3 011	13 195	2 718	10 539	1 240	17 313	1 431	15 678	1 379
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	1 002	42	937	39	896	19	1 711	28	1 626	26
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	14 380	848	11 140	705	8 814	371	13 963	323	12 509	324
ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	1 129	1 864	1 070	1 751	793	754	1 327	719	1 245	678
INSPECTORS, AGRICULTURAL PRODUCTS	45	257	38	223	26	96	312	361	298	351
INSPECTORS, AGRICULTURAL PRODUCTS	10	-	10	-	10	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	3 486	86	3 013	68	2 554	40	2 624	103	2 439	101
SUPERVISORS, FORESTRY AND LOGGING WORKERS	119	4	115	4	108	2	142	-	138	-
FORESTRY WORKERS, EXCEPT LOGGING	506	51	383	33	311	29	323	-	302	-
TIMBER CUTTING AND LOGGING OCCUPATIONS	2 861	31	2 515	31	2 135	9	2 159	103	1 999	101
FISHERS, HUNTERS, AND TRAPPERS	250	40	217	34	175	32	313	32	305	32
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	18	-	13	-	13	-	86	14	81	14
FISHERS	176	38	148	32	106	32	222	18	219	18
HUNTERS AND TRAPPERS	56	2	56	2	56	-	5	-	5	-

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

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PENNSYLVANIA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	USUALLY WORKED FULL TIME IN 1979		MALE	FEMALE	MALE	FEMALE
				MALE	FEMALE					
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	671 123	46 611	616 424	42 949	576 102	34 254	647 809	46 539	625 483	44 019
MECHANICS AND REPAIRERS	208 999	4 500	197 741	4 131	185 709	3 468	195 669	3 711	191 887	3 549
SUPERVISORS, MECHANICS AND REPAIRERS	8 240	181	7 942	165	7 743	117	7 285	186	7 174	183
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	200 759	4 319	189 799	3 966	177 966	3 351	188 384	3 525	184 713	3 366
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	86 528	603	80 364	538	74 006	418	81 552	1 096	79 981	1 031
AUTOMOBILE MECHANICS	49 344	339	46 052	307	41 910	225	48 601	508	47 739	479
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	8 657	63	8 003	45	7 656	43	5 560	88	5 465	85
AIRCRAFT MECHANICS	2 717	23	2 633	23	2 549	23	3 025	287	2 844	273
SMALL ENGINE REPAIRERS	1 578	8	1 441	8	1 168	6	2 002	21	1 959	19
AUTOMOBILE BODY AND RELATED REPAIRERS	12 745	131	11 516	116	10 442	90	7 002	50	6 868	34
HEAVY EQUIPMENT MECHANICS	10 266	24	9 542	24	9 209	33	13 808	119	13 581	118
FARM EQUIPMENT MECHANICS	1 221	15	1 177	15	1 072	7	1 554	23	1 525	23
INDUSTRIAL MACHINERY REPAIRERS	33 383	566	32 088	536	30 713	498	23 089	257	22 676	254
MACHINERY MAINTENANCE OCCUPATIONS	3 370	95	3 004	90	2 886	84	4 719	148	4 443	143
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	28 702	1 348	27 961	1 260	26 519	1 059	31 035	775	30 637	756
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	8 170	252	7 869	213	7 043	123	8 389	288	8 215	282
DATA PROCESSING EQUIPMENT REPAIRERS	2 384	162	2 351	146	2 289	129	1 690	70	1 670	70
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	4 121	70	3 907	65	3 605	47	4 294	34	4 238	33
TELEPHONE LINE INSTALLERS AND REPAIRERS	2 864	100	2 803	83	2 765	83	2 806	115	2 778	108
TELEPHONE INSTALLERS AND REPAIRERS	9 545	682	9 466	677	9 337	609	11 885	268	11 811	263
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	1 618	82	1 565	76	1 480	68	1 971	-	1 925	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	7 848	63	7 344	56	6 919	37	7 610	74	7 409	74
MISCELLANEOUS MECHANICS AND REPAIRERS	40 928	1 644	39 038	1 486	36 923	1 255	40 379	1 175	39 567	1 108
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	1 484	180	1 451	167	1 139	134	1 689	61	1 658	49
LOCKSMITHS AND SAFE REPAIRERS	659	37	634	37	551	33	1 068	21	1 045	19
OFFICE MACHINE REPAIRERS	1 995	111	1 927	105	1 859	92	2 940	64	2 915	64
MECHANICAL CONTROLS AND VALVE REPAIRERS	1 486	34	1 418	34	1 385	34	2 032	89	2 002	85
ELEVATOR INSTALLERS AND REPAIRERS	1 003	12	977	12	935	12	1 676	-	1 646	-
MILLWRIGHTS	9 826	154	9 393	153	9 146	153	9 113	115	8 908	115
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	16 600	771	15 733	673	14 753	525	13 951	607	13 619	570
NOT SPECIFIED MECHANICS AND REPAIRERS	7 875	345	7 505	305	7 155	272	7 910	218	7 774	206
CONSTRUCTION TRADES	224 608	2 838	191 110	2 302	174 581	1 852	205 487	2 502	191 921	2 319
SUPERVISORS; CONSTRUCTION OCCUPATIONS	34 126	406	31 059	360	29 514	323	26 295	208	25 053	194
SUPERVISORS; BRICKMASTONS, STONEMASONS, AND TILE SETTERS	309	-	259	-	240	-	573	-	511	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	1 904	11	1 669	11	1 587	11	3 046	59	2 795	52
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	1 784	13	1 771	13	1 754	5	1 950	-	1 903	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	500	6	451	6	437	6	643	9	579	6
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	868	2	807	2	785	2	1 819	-	1 770	-
SUPERVISORS; N.E.C.	28 761	374	26 102	328	24 711	299	18 264	140	17 495	136
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	190 482	2 432	160 051	1 942	145 067	1 529	179 192	2 294	166 868	2 125
BRICKMASTONS AND STONEMASONS	13 675	100	10 035	72	8 643	60	13 618	143	12 104	123
TILE SETTERS, HARD AND SOFT	967	29	874	22	742	22	1 421	13	1 344	13
CARPET INSTALLERS	3 969	46	3 592	39	2 957	36	2 998	13	2 866	13
CARPENTERS	57 158	639	45 839	470	41 371	382	49 250	444	45 169	393
DRYWALL INSTALLERS	2 325	52	1 652	35	1 458	26	1 495	4	1 405	4
ELECTRICIANS	32 980	406	31 078	374	29 574	361	29 777	370	29 008	352
ELECTRICAL POWER INSTALLERS AND REPAIRERS	5 276	43	5 176	41	5 090	38	5 775	97	5 699	97
PAINTERS, CONSTRUCTION AND MAINTENANCE	16 836	553	13 504	416	11 415	252	17 348	480	15 555	435
PAPERHANGERS	1 084	31	994	29	853	15	927	50	895	50
PLASTERERS	1 727	27	1 365	19	1 126	14	2 716	9	2 499	6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	27 359	143	25 237	125	23 725	95	25 483	180	24 818	180
CONCRETE AND TERRAZZO FINISHERS	2 836	27	1 766	18	1 609	9	4 154	46	3 362	42
GLAZIERS	1 116	98	1 007	81	949	62	904	44	876	38
INSULATION WORKERS	2 205	85	1 850	61	1 750	61	1 132	-	1 075	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	483	14	289	8	249	2	442	-	391	-
ROOFERS	7 004	35	5 057	35	3 786	10	4 694	58	4 182	49
SHEETMETAL DUCT INSTALLERS	1 067	-	980	-	962	-	996	-	962	-
STRUCTURAL METAL WORKERS	5 209	28	4 442	28	4 101	28	5 821	49	5 466	49
DRILLERS, EARTH	1 162	11	882	11	814	11	1 320	154	1 189	154
CONSTRUCTION TRADES, N.E.C.	6 044	65	4 432	58	3 893	45	8 921	140	8 003	127
EXTRACTIVE OCCUPATIONS	19 594	322	18 039	271	17 059	221	11 631	332	11 160	321
SUPERVISORS, EXTRACTIVE OCCUPATIONS	3 965	47	3 826	47	3 709	41	2 521	-	2 497	-
DRILLERS, OIL WELL	935	4	802	4	757	-	2 497	-	2 346	-
EXPLOSIVES WORKERS	782	37	727	35	659	29	1 332	17	1 244	17
MINING MACHINE OPERATORS	10 163	171	9 214	128	8 609	111	2 740	-	2 632	-
MINING OCCUPATIONS, N.E.C.	3 749	63	3 470	57	3 325	40	2 541	315	2 441	304

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	217 922	38 951	209 534	36 245	198 753	28 713	235 022	39 994	230 515	37 830
SUPERVISORS, PRODUCTION OCCUPATIONS . . .	97 164	14 677	94 693	14 101	91 931	12 779	91 811	10 643	90 767	10 419
NONDURABLE GOODS MANUFACTURING . . .	22 876	6 424	22 213	6 090	21 513	5 687	21 189	6 178	20 939	6 042
DURABLE GOODS MANUFACTURING . . .	49 973	2 996	48 876	2 858	47 921	2 715	49 143	1 721	48 588	1 680
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	8 239	361	8 127	353	7 858	351	7 436	288	7 371	281
WHOLESALE AND RETAIL TRADE . . .	10 772	3 105	10 342	3 064	9 780	2 544	8 783	1 627	8 702	1 600
ALL OTHER INDUSTRIES . . .	5 304	1 791	5 135	1 736	4 859	1 482	5 260	829	5 167	816
PRECISION METALWORKING OCCUPATIONS . . .	61 284	2 497	58 728	2 285	56 086	1 870	68 058	2 151	66 449	1 989
TOOL AND DIE MAKERS . . .	11 689	81	11 386	81	11 064	81	12 756	129	12 605	124
PRECISION ASSEMBLERS, METAL . . .	626	171	592	156	555	150	2 779	825	2 620	741
MACHINISTS . . .	35 296	1 214	33 920	1 085	32 270	923	34 672	630	33 948	602
BOILERMAKERS . . .	2 559	18	2 307	13	2 214	13	2 712	44	2 637	44
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS . . .	1 414	66	1 373	66	1 339	44	2 430	43	2 336	40
PATTERNMAKERS AND MODEL MAKERS, METAL . . .	1 619	84	1 565	79	1 514	73	2 516	105	2 445	100
LAY-OUT WORKERS . . .	1 115	103	1 080	96	1 020	76	800	10	779	9
PRECIOUS STONES AND METALS WORKERS (JEWELERS) . . .	660	338	636	312	591	216	867	173	850	150
ENGRAVERS, METAL . . .	549	268	507	258	455	165	522	75	506	75
SHEET METAL WORKERS . . .	5 625	117	5 231	106	4 944	96	7 963	117	7 683	104
MISCELLANEOUS PRECISION METAL WORKERS . . .	132	37	131	33	120	33	41	-	40	-
PRECISION WOODWORKING OCCUPATIONS . . .	4 592	468	4 307	418	3 796	286	5 912	428	5 736	396
PATTERNMAKERS AND MODEL MAKERS, WOOD . . .	324	7	314	7	304	5	651	-	634	-
CABINET MAKERS AND BENCH CARPENTERS . . .	3 144	170	2 964	146	2 615	129	3 945	208	3 826	194
FURNITURE AND WOOD FINISHERS . . .	924	255	841	229	695	125	1 316	220	1 276	202
MISCELLANEOUS PRECISION WOODWORKERS . . .	200	36	188	36	182	27	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . .	7 123	6 968	6 561	6 410	5 478	4 012	10 734	8 069	10 397	7 682
DRESSMAKERS . . .	226	4 003	200	3 660	163	1 947	455	5 447	409	5 204
TAILORS . . .	3 304	1 585	3 008	1 468	2 559	1 118	4 887	1 726	4 777	1 622
UPHOLSTERERS . . .	2 150	388	1 996	369	1 661	239	2 532	340	2 420	326
SHOE REPAIRERS . . .	1 274	597	1 194	536	946	463	2 475	379	2 416	369
APPAREL AND FABRIC PATTERNMAKERS . . .	99	37	99	37	99	29	88	-	84	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS . . .	70	358	64	340	50	216	297	177	291	161
PRECISION WORKERS, ASSORTED MATERIALS . . .	11 393	6 434	10 703	5 850	9 916	5 027	12 325	10 256	11 907	9 316
HAND HOLDERS AND SHAPERS, EXCEPT JEWELERS . . .	3 236	277	3 047	248	2 876	209	4 324	344	4 177	316
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS . . .	327	94	296	88	269	75	170	31	167	29
OPTICAL GOODS WORKERS . . .	1 613	849	1 530	811	1 399	676	1 700	410	1 683	398
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS . . .	1 492	749	1 448	712	1 288	532	1 186	422	1 167	401
BOOKBINDERS . . .	904	1 000	844	890	765	746	996	1 248	943	1 156
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS . . .	1 531	3 148	1 434	2 817	1 382	2 546	2 531	7 737	2 386	6 957
MISCELLANEOUS PRECISION WORKERS, N.E.C. . .	2 290	317	2 104	284	1 937	243	1 418	64	1 384	59
PRECISION FOOD PRODUCTION OCCUPATIONS . . .	19 201	5 870	17 963	5 337	15 640	3 067	21 732	3 644	21 296	3 487
BUTCHERS AND MEAT CUTTERS . . .	13 228	1 932	12 438	1 739	10 960	1 055	15 356	1 101	15 066	1 047
BAKERS . . .	4 773	3 173	4 449	2 957	3 803	1 550	5 471	1 931	5 363	1 889
FOOD BATCHMAKERS . . .	1 200	765	1 076	641	877	462	905	612	867	551
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS . . .	4 636	1 677	4 428	1 490	4 242	1 358	11 008	4 724	10 764	4 467
INSPECTORS, TESTERS, AND GRADERS . . .	4 528	1 625	4 320	1 449	4 134	1 317	11 008	4 361	10 764	4 141
ADJUSTERS AND CALIBRATORS . . .	108	52	108	41	108	41	-	363	-	326
PLANT AND SYSTEM OPERATORS . . .	12 529	360	12 151	354	11 664	314	13 442	79	13 199	74
WATER AND SEWAGE TREATMENT PLANT OPERATORS . . .	2 002	50	1 957	50	1 851	40	1 097	-	1 078	-
POWER PLANT OPERATORS . . .	1 232	77	1 222	77	1 212	64	1 324	14	1 316	14
STATIONARY ENGINEERS . . .	6 847	130	6 603	128	6 291	113	8 785	65	8 647	60
MISCELLANEOUS PLANT AND SYSTEM OPERATORS . . .	2 448	103	2 369	99	2 310	97	2 236	-	2 158	-
OPERATORS, FABRICATORS, AND LABORERS . . .	900 277	344 424	803 254	309 115	717 413	243 615	905 419	359 021	861 493	337 831
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	390 304	257 708	359 566	231 941	337 651	191 671	410 068	293 855	394 153	277 035
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . .	260 426	188 171	240 987	171 107	226 252	138 460	301 138	236 298	289 970	223 699
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . .	54 848	6 977	51 385	6 239	48 917	5 718	61 725	7 872	59 503	7 265
LATHE AND TURNING MACHINE SET-UP OPERATORS . . .	2 881	115	2 805	111	2 706	111	4 191	162	4 116	156
LATHE AND TURNING MACHINE OPERATORS . . .	10 300	622	9 989	550	9 677	529	11 664	984	11 383	926
MILLING AND PLANING MACHINE OPERATORS . . .	2 269	126	2 140	107	2 069	95	793	-	773	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS . . .	8 223	2 398	7 391	2 165	6 985	1 948	10 550	3 130	9 946	2 777
ROLLING MACHINE OPERATORS . . .	3 608	119	3 333	92	3 145	92	5 145	101	4 990	101
DRILLING AND BORING MACHINE OPERATORS . . .	5 521	757	5 163	706	4 964	624	7 579	884	7 324	829
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS . . .	18 353	2 566	17 067	2 261	16 009	2 090	17 684	2 157	16 968	2 051
FORGING MACHINE OPERATORS . . .	1 654	38	1 544	30	1 495	30	1 752	57	1 707	57
NUMERICAL CONTROL MACHINE OPERATORS . . .	205	7	194	7	194	4	42	-	39	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS . . .	1 834	229	1 759	210	1 673	195	2 325	397	2 257	368

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PENNSYLVANIA	1980										1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
FABRICATING MACHINE OPERATORS, N.E.C.	1 974	773	1 799	655	1 719	566	3 743	1 210	3 466	1 095				
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	14 696	4 259	13 634	3 691	13 007	3 326	18 373	3 858	17 769	3 543				
MOLDING AND CASTING MACHINE OPERATORS	8 017	3 534	7 393	3 027	7 076	2 762	10 152	3 367	9 774	3 094				
METAL PLATING MACHINE OPERATORS	2 444	395	2 279	377	2 123	310	2 156	386	2 061	344				
HEAT TREATING EQUIPMENT OPERATORS	3 194	143	3 050	128	2 935	120	4 475	105	4 410	105				
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	1 041	187	912	159	873	134	1 590	-	1 524	-				
WOODWORKING MACHINE OPERATORS	6 372	912	5 786	817	5 225	720	7 694	625	7 304	577				
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	283	32	247	32	226	27	473	-	458	-				
SAWING MACHINE OPERATORS	4 554	482	4 099	418	3 759	402	5 562	434	5 315	400				
SHAPING AND JOINING MACHINE OPERATORS	290	148	255	133	237	113	198	59	188	56				
NAILING AND TACKING MACHINE OPERATORS	138	72	127	63	106	37	426	97	358	87				
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	1 107	178	1 058	171	897	141	1 035	35	985	34				
PRINTING MACHINE OPERATORS	20 214	6 243	19 286	5 879	17 835	4 682	22 853	3 017	22 447	2 916				
PRINTING MACHINE OPERATORS	15 506	2 670	14 867	2 497	13 714	2 040	15 221	1 590	14 927	1 538				
PHOTOENGRAVERS AND LITHOGRAPHERS	1 086	230	1 042	230	963	215	1 586	240	1 561	236				
TYPESETTERS AND COMPOSITORS	2 171	1 766	2 055	1 703	1 914	1 269	4 836	787	4 774	764				
MISCELLANEOUS PRINTING MACHINE OPERATORS	1 451	1 577	1 322	1 449	1 244	1 158	1 210	400	1 185	378				
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	17 549	114 363	15 908	105 131	13 753	81 877	30 255	165 625	28 905	158 106				
WINDING AND TWISTING MACHINE OPERATORS	963	2 768	907	2 403	871	2 108	1 732	5 846	1 661	5 527				
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	2 291	2 131	2 107	1 954	1 851	1 708	4 377	3 634	4 132	3 378				
TEXTILE CUTTING MACHINE OPERATORS	360	284	329	258	314	191	350	750	335	702				
TEXTILE SEWING MACHINE OPERATORS	3 015	87 127	2 749	80 360	2 377	62 674	4 348	116 322	4 153	111 182				
SHOE MACHINE OPERATORS	1 620	4 926	1 391	4 373	1 225	3 839	3 750	10 505	3 593	10 068				
PRESSING MACHINE OPERATORS	2 887	7 531	2 632	6 869	2 106	4 772	4 643	12 979	4 427	12 383				
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	3 434	6 342	3 141	5 901	2 501	4 000	4 136	7 079	3 964	6 783				
MISCELLANEOUS TEXTILE MACHINE OPERATORS	2 979	3 254	2 652	3 013	2 508	2 585	6 919	8 510	6 640	8 083				
MACHINE OPERATORS, ASSORTED MATERIALS	144 773	54 644	133 189	48 695	125 796	41 571	156 495	54 091	150 576	50 197				
CEMENTING AND GLUING MACHINE OPERATORS	1 041	997	884	841	773	724	1 962	2 371	1 869	2 214				
PACKAGING AND FILLING MACHINE OPERATORS	3 104	3 776	2 804	3 225	2 620	2 781	6 089	4 900	5 797	4 443				
EXTRUDING AND FORMING MACHINE OPERATORS	1 533	186	1 393	169	1 365	153	1 681	334	1 620	303				
MIXING AND BLENDING MACHINE OPERATORS	6 246	395	5 811	372	5 547	303	8 178	612	7 856	569				
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	3 544	292	3 450	284	3 338	250	3 550	175	3 443	168				
COMPRESSING AND COMPACTING MACHINE OPERATORS	1 392	370	1 312	303	1 236	259	1 600	630	1 541	585				
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	8 451	1 454	7 634	1 215	7 234	1 074	10 454	1 775	9 941	1 633				
ROASTING AND BAKING MACHINE OPERATORS, FOOD	425	115	387	110	363	86	490	-	478	-				
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	439	188	399	174	376	129	599	41	571	37				
FOLDING MACHINE OPERATORS	1 044	2 152	940	1 902	830	1 557	763	2 203	736	2 084				
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	13 357	598	12 631	561	12 150	530	17 882	1 071	17 450	1 018				
CRUSHING AND GRINDING MACHINE OPERATORS	3 749	178	3 471	176	3 267	151	4 684	97	4 459	93				
SLICING AND CUTTING MACHINE OPERATORS	11 738	5 178	10 664	4 629	10 020	3 464	15 220	7 013	14 558	6 474				
MOTION PICTURE PROJECTONISTS	715	51	659	51	334	12	758	39	730	12				
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	1 497	1 951	1 418	1 659	1 164	1 290	1 656	1 874	1 613	1 708				
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	86 498	36 763	79 332	33 024	75 179	28 808	80 929	30 956	77 914	28 856				
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	26 719	10 913	24 643	9 845	23 631	8 535	59 454	20 706	57 250	19 281				
MACHINE OPERATORS, NOT SPECIFIED	59 779	25 850	54 689	23 179	51 548	20 273	21 475	10 250	20 664	9 575				
INDUSTRY: MANUFACTURING	78 264	33 273	71 988	29 812	68 562	26 526	75 778	29 336	72 942	27 343				
NONDURABLE GOODS	25 018	17 473	23 017	15 663	22 069	13 510	23 890	14 014	23 125	13 146				
FOOD AND KINDRED PRODUCTS	4 966	3 209	4 566	2 855	4 320	2 436	4 694	1 897	4 495	1 687				
TOBACCO MANUFACTURES	124	451	118	398	118	388	323	753	308	733				
TEXTILE MILL PRODUCTS	1 390	1 353	1 288	1 199	1 229	1 011	-	-	-	-				
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	642	3 604	543	3 328	500	2 667	936	5 258	891	5 023				
PAPER AND ALLIED PRODUCTS	6 179	2 172	5 846	1 965	5 616	1 794	6 996	2 217	6 761	2 112				
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 588	1 274	1 508	1 180	1 408	883	1 728	924	1 660	859				
CHEMICALS AND ALLIED PRODUCTS	3 895	2 128	3 651	1 885	3 538	1 753	2 915	934	2 860	887				
PETROLEUM AND COAL PRODUCTS	691	56	664	45	654	35	795	18	790	14				
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	5 028	2 500	4 383	2 163	4 266	1 957	4 954	1 525	4 849	1 368				
LEATHER AND LEATHER PRODUCTS	515	726	450	645	420	586	549	488	511	463				
DURABLE GOODS: LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	1 226	221	1 108	168	1 032	145	744	52	714	51				
FURNITURE AND FIXTURES	1 111	301	1 008	248	953	233	841	379	800	331				
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	4 530	1 277	4 054	1 141	3 831	1 050	5 191	965	4 894	897				
PRIMARY METAL INDUSTRIES: BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	17 376	1 173	16 144	1 039	15 418	945	17 245	1 146	16 730	1 091				
	13 078	585	12 188	509	11 619	456	10 780	196	10 468	190				

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA

	1980				1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	252 019	67 739	211 618	59 620	167 579	43 519	247 219	57 787	229 463	53 657
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	89	7	89	7	89	7	93	-	92	-
HELPERS, MECHANICS AND REPAIRERS.	1 777	108	1 533	103	1 226	42	1 753	-	1 691	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	9 371	254	7 013	209	6 172	163	7 192	11	6 209	11
HELPERS, CONSTRUCTION TRADES.	6 447	152	4 534	128	3 889	105	5 998	-	5 099	-
HELPERS, SURVEYOR.	396	31	303	24	238	10	532	11	490	11
HELPERS, EXTRACTIVE OCCUPATIONS.	2 528	71	2 176	57	2 045	48	662	-	620	-
CONSTRUCTION LABORERS.	40 584	808	27 152	484	23 198	337	37 035	570	31 473	500
PRODUCTION HELPERS.	8 808	1 341	7 992	1 214	7 257	896	8 283	1 867	7 950	1 754
FREIGHT, STOCK, AND MATERIAL HANDLERS.	64 660	12 056	58 182	11 022	39 610	5 946	75 488	7 679	71 004	7 171
GARBAGE COLLECTORS.	4 020	99	3 547	81	2 860	47	4 073	51	3 794	51
STEVEDORES.	615	6	582	6	458	6	1 764	68	1 657	69
STOCK HANDLERS AND BAGGERS.	25 996	8 273	23 635	7 602	9 930	3 128	25 310	3 854	23 778	3 636
MACHINE FEEDERS AND OFFBEARERS.	4 342	2 306	3 898	2 135	3 598	1 752	7 010	1 782	6 644	1 636
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	29 687	1 372	26 520	1 198	22 764	1 013	37 331	1 924	35 131	1 779
GARAGE AND SERVICE STATION RELATED OCCUPATIONS.	16 213	1 127	14 190	1 026	7 567	518	21 808	574	20 763	562
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	7 007	1 224	5 995	1 085	4 169	735	9 031	696	8 505	645
HAND PACKERS AND PACKAGERS.	15 707	33 237	13 876	29 150	11 509	23 080	16 063	35 802	15 120	33 138
LABORERS, EXCEPT CONSTRUCTION.	87 803	17 577	75 596	15 320	66 782	11 795	70 473	10 588	66 656	9 876
MANUFACTURING.	52 627	12 420	45 807	10 783	42 176	8 945	43 155	6 282	40 699	5 798
NONDURABLE GOODS.	14 677	6 756	12 115	5 939	11 602	4 775	10 560	4 245	9 923	3 946
FOOD AND KINDRED PRODUCTS.	4 691	1 665	4 046	1 355	3 616	1 054	3 170	1 543	2 998	1 383
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	2 705	2 616	2 420	2 396	2 140	1 869	1 749	1 089	1 678	1 037
PAPER AND ALLIED PRODUCTS.	1 958	497	1 752	418	1 684	365	1 076	378	1 015	357
CHEMICALS AND ALLIED PRODUCTS.	2 021	407	1 826	378	1 708	326	1 687	117	1 548	113
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	1 152	395	993	349	892	329	787	161	731	156
OTHER NONDURABLE GOODS.	2 150	1 176	1 878	1 043	1 562	832	2 091	957	1 953	900
DURABLE GOODS.	37 687	5 552	32 682	4 748	30 417	4 107	32 395	2 002	30 587	1 823
FURNITURE, LUMBER, AND WOOD PRODUCTS.	2 913	418	2 451	385	2 190	306	1 779	217	1 693	189
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS.	4 517	778	3 934	658	3 680	566	3 571	121	3 272	111
PRIMARY METAL INDUSTRIES.	17 512	1 339	15 122	1 013	14 294	908	17 318	300	16 432	297
FABRICATED METAL INDUSTRIES.	3 962	683	3 429	611	3 101	516	3 383	258	3 169	231
MACHINERY, EXCEPT ELECTRICAL.	2 881	431	2 645	409	2 467	345	1 689	92	1 611	88
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	1 724	892	1 528	825	1 426	760	1 143	331	1 101	291
TRANSPORTATION EQUIPMENT.	2 718	221	2 372	203	2 234	184	2 496	213	2 354	205
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT.	955	101	767	89	696	81	750	140	679	135
OTHER DURABLE GOODS.	1 460	790	1 201	644	1 025	522	1 016	470	955	411
NOT SPECIFIED MANUFACTURING INDUSTRIES.	263	112	210	96	157	63	200	35	189	29
NONMANUFACTURING INDUSTRIES.	35 176	5 157	29 789	4 537	24 606	2 850	27 318	4 306	25 957	4 078
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	9 237	561	7 290	489	6 587	376	7 880	293	7 561	280
WHOLESALE TRADE.	8 376	1 172	7 648	1 028	6 673	771	6 864	1 455	6 546	1 367
RETAIL TRADE.	6 804	1 792	5 970	1 577	4 432	888	4 400	1 295	4 199	1 230
BUSINESS AND REPAIR SERVICES.	1 415	282	1 123	264	789	165	1 243	122	1 107	115
PUBLIC ADMINISTRATION.	4 102	266	3 263	201	2 795	164	2 039	131	1 956	117
ALL OTHER INDUSTRIES.	5 242	1 084	4 495	978	3 330	486	4 892	1 010	4 588	969
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION.	10 353	17 035	...	...	...	...	2 835	4 563	...	...
LAST JOB ARMED FORCES.	2 077	268	...	...	...	...	1 577	65	...	...
LAST WORKED 1974 OR EARLIER.	8 276	16 767	...	...	...	...	1 258	4 498	...	...

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA

	TOTAL														RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE		FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	125 843	208 243	893 411	992 031	200 832	194 664	2 875	1 853	16 467	12 763	31 750	19 707	1 001 302	609 595		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	641 574	416 703	609 245	382 719	22 989	29 041	434	312	7 837	3 817	4 542	3 075	156 086	98 217		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	330 508	121 810	317 494	112 232	10 667	8 615	251	144	1 635	626	1 714	779	82 217	26 957		
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATORS	1 628	405	1 478	312	150	82	-	-	-	-	8	4	477	89		
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	9 215	4 426	8 487	3 806	676	580	5	-	22	40	48	46	2 675	1 616		
FEDERAL	2 415	1 001	2 170	696	233	298	-	-	6	7	15	10	598	175		
STATE	2 711	909	2 474	762	214	131	2	-	2	16	33	33	874	231		
LOCAL	4 089	2 516	3 843	2 348	229	151	3	-	14	17	-	3	1 203	1 210		
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS	1 135	32	1 075	32	50	-	2	-	8	-	8	-	340	2		
PERSONNEL AND LABOR RELATIONS MANAGERS	14 973	5 245	14 691	5 021	215	206	7	-	49	11	83	42	3 051	1 139		
PURCHASING MANAGERS	6 854	3 217	6 493	2 914	316	291	6	2	27	3	19	12	1 868	628		
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	2 832	694	2 774	602	43	85	5	-	10	-	9	7	673	160		
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	29 118	5 789	28 688	5 634	314	133	19	5	67	17	188	22	6 952	1 356		
MANAGERS, MEDICINE AND HEALTH	11 770	6 770	10 916	5 856	783	844	8	21	39	30	77	73	3 141	1 040		
MANAGERS, PROPERTIES AND REAL ESTATE	2 806	2 519	2 604	2 272	161	226	5	5	31	5	15	28	688	511		
MANAGERS, POSTMASTERS AND MAIL SUPERINTENDENTS	3 566	1 491	3 192	1 438	335	53	18	-	7	-	23	-	668	235		
FUNERAL DIRECTORS	928	731	915	724	13	6	-	-	1	-	-	-	553	634		
MANAGERS AND ADMINISTRATORS, N.E.C.	2 564	216	2 481	179	79	37	-	-	-	-	-	-	579	40		
SALARIED	144 678	47 432	139 757	44 441	3 770	2 645	109	52	821	237	776	253	36 801	10 358		
CONSTRUCTION	7 285	731	7 074	713	191	12	7	-	13	6	12	8	2 068	147		
MANUFACTURING	45 916	5 644	45 067	5 383	513	224	31	6	276	18	201	37	13 155	1 331		
NONDURABLE GOODS	18 174	2 960	17 755	2 828	300	110	13	-	96	9	111	26	4 964	667		
DURABLE GOODS	27 742	2 684	27 312	2 555	213	114	18	6	180	9	90	11	8 191	664		
TRANSPORTATION	8 061	1 004	7 755	977	287	21	-	-	19	6	31	7	2 209	219		
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	4 612	1 710	4 494	1 525	110	185	3	-	-	-	10	7	1 256	358		
WHOLESALE TRADE	11 498	2 249	11 315	2 174	111	75	-	-	72	-	11	20	2 772	439		
RETAIL TRADE	25 944	12 699	24 755	12 090	921	504	15	9	210	73	166	89	6 151	3 126		
GENERAL MERCHANDISE STORES	2 117	1 596	2 045	1 460	63	136	-	-	9	-	-	-	480	383		
FOOD, BAKERY, AND DAIRY STORES	3 063	1 203	2 935	1 164	105	20	-	-	18	19	10	4	896	326		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	2 906	829	2 888	819	18	-	-	-	-	-	-	-	993	289		
EATING AND DRINKING PLACES	10 621	5 128	9 871	4 847	541	223	4	2	183	41	130	55	2 089	1 355		
OTHER RETAIL TRADE	7 237	3 943	7 016	3 800	194	123	11	7	-	13	26	30	1 693	773		
FINANCE, INSURANCE, AND REAL ESTATE	8 972	3 978	8 692	3 731	234	236	19	5	25	-	22	6	1 729	644		
BUSINESS AND REPAIR SERVICES	8 742	2 503	8 461	2 368	240	125	8	-	33	10	42	11	1 549	345		
PERSONAL SERVICES	2 881	1 831	2 751	1 717	89	91	-	-	33	20	52	12	869	562		
ALL OTHER INDUSTRIES	20 767	15 083	19 393	13 763	1 074	1 172	26	29	140	104	229	56	5 043	3 187		
MANAGERS AND ADMINISTRATORS, N.E.C.	19 286	6 212	18 671	5 949	355	171	2	11	246	69	115	28	7 166	2 352		
SELF-EMPLOYED	3 222	102	3 152	102	59	-	-	-	7	-	22	-	1 416	44		
CONSTRUCTION	2 628	482	2 590	465	17	9	-	-	3	21	8	5	1 128	149		
MANUFACTURING	1 161	297	1 144	292	15	-	-	-	2	-	2	5	425	91		
NONDURABLE GOODS	1 467	185	1 446	173	2	9	-	-	19	-	6	-	703	58		
DURABLE GOODS	768	87	740	87	28	-	-	-	-	-	10	-	386	47		
TRANSPORTATION	76	17	73	17	3	-	-	-	-	-	-	-	50	3		
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	885	143	868	138	-	5	-	-	17	-	2	-	298	33		
WHOLESALE TRADE	6 636	3 502	6 383	3 296	121	130	2	124	67	43	16	2	2 200	1 303		
RETAIL TRADE	39	18	28	18	9	-	-	-	2	-	-	-	15	18		
GENERAL MERCHANDISE STORES	484	326	450	284	6	22	-	-	28	20	-	-	175	97		
FOOD, BAKERY, AND DAIRY STORES	372	46	372	46	-	-	-	-	-	-	6	-	189	30		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	4 564	2 374	4 386	2 226	90	101	-	2	82	38	35	16	1 366	906		
EATING AND DRINKING PLACES	1 177	738	1 147	722	16	7	-	-	14	9	-	-	455	252		
OTHER RETAIL TRADE	516	109	516	109	-	-	-	-	-	-	9	-	117	34		
FINANCE, INSURANCE, AND REAL ESTATE	2 028	317	1 970	317	56	7	2	-	-	-	7	-	626	111		
BUSINESS AND REPAIR SERVICES	1 331	735	1 192	722	62	7	-	6	77	7	14	-	496	371		
PERSONAL SERVICES	1 196	718	1 187	696	9	20	-	-	-	-	-	7	449	257		
ALL OTHER INDUSTRIES	79 155	36 631	75 272	33 052	3 407	3 256	65	47	308	214	345	264	16 585	6 797		
MANAGEMENT RELATED OCCUPATIONS	32 527	13 035	31 258	11 750	1 061	1 152	15	5	169	111	112	99	5 494	2 285		
ACCOUNTANTS AND AUDITORS	497	766	460	713	37	53	-	-	-	-	-	-	87	87		
UNDERWRITERS	537	6 301	9 314	5 875	185	353	-	18	23	55	34	44	2 041	1 476		
OTHER FINANCIAL OFFICERS	3 815	1 133	3 642	1 073	132	57	6	3	35	-	11	6	624	166		
MANAGEMENT ANALYSTS	10 224	7 461	9 443	6 419	714	966	-	10	33	28	75	88	2 593	1 360		
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	392	24	384	24	8	-	-	-	-	-	-	-	210	5		
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	4 506	3 415	4 412	3 286	63	113	15	11	3	5	33	19	822	622		
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	7 220	2 670	7 013	2 427	196	234	-	-	6	9	35	2	1 740	524		
PURCHASING AGENTS AND BUYERS, N.E.C.	533	201	511	188	22	6	-	-	-	-	7	-	116	17		
BUSINESS AND PROMOTION AGENTS	2 493	101	2 262	82	212	19	-	-	13	-	12	-	689	-		
CONSTRUCTION INSPECTORS	6 843	1 061	6 086	817	704	238	29	-	18	6	26	6	2 053	173		
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	568	463	487	398	73	65	-	-	8	-	-	-	116	82		
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	311 066	294 893	291 751	270 487	12 322	20 426	183	168	6 202	3 191	2 828	2 296	73 869	71 260		
PROFESSIONAL SPECIALTY OCCUPATIONS	71 697	2 745	68 089	2 787	1 395	110	16	-	2 106	46	477	22	17 358	553		
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 080	300	3 928	288	61	5	-	-	84	7	47	5	713	49		
ARCHITECTS	66 697	2 420	63 246	2 271	1 334	99	16	-	2 022	39	430	17	16 219	499		
ENGINEERS	1 126	37	1 094	37	16	-	-	-	16	-	10	-	204	-		
AEROSPACE	2 989	44	2 838	44	63	-	-	-	79	-	20	-	722	19		
METALLURGICAL AND MATERIALS	830	14	811	14	-	-	-	-	19	-	-	-	409	3		
MINE	239	-	225	-	-	-	-	-	14	-	10	-	94	-		
PETROLEUM	3 303	158	3 086	127	35	21	-	-								

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA

	TOTAL														RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)		MALE		FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	11 933	3 766	11 321	3 362	438	333	13	-	154	71	73	5	2 347	602		
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 519	2 066	7 096	1 877	300	155	13	-	103	34	23	5	1 449	333		
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	3 174	978	3 040	826	109	140	-	-	25	12	21	-	648	151		
ACTUARIES	454	149	435	129	-	7	-	-	19	13	-	-	80	17		
STATISTICIANS	690	557	654	514	29	31	-	-	7	12	29	-	149	98		
MATHEMATICAL SCIENTISTS, N.E.C.	96	16	96	16	-	-	-	-	-	-	-	-	21	3		
NATURAL SCIENTISTS	10 524	2 896	9 854	2 510	354	166	11	6	290	202	74	26	2 857	581		
PHYSICISTS AND ASTRONOMERS	780	66	755	61	-	5	-	-	25	-	6	-	169	5		
CHEMISTS, EXCEPT BIOCHEMISTS	5 197	1 179	4 843	994	139	55	5	-	203	118	20	9	1 119	221		
ATMOSPHERIC AND SPACE SCIENTISTS	217	35	212	35	5	-	-	-	-	-	-	-	57	1		
GEOLOGISTS AND GEODESISTS	782	90	752	90	20	-	5	-	5	-	13	-	262	26		
PHYSICAL SCIENTISTS, N.E.C.	281	43	260	27	7	16	-	-	14	-	-	-	67	6		
AGRICULTURAL AND FOOD SCIENTISTS	559	153	528	147	21	-	1	6	9	-	-	-	249	45		
BIOLOGICAL AND LIFE SCIENTISTS	1 164	753	1 097	636	52	60	-	-	13	57	23	10	289	165		
FORESTRY AND CONSERVATION SCIENTISTS	922	143	858	137	64	6	-	-	-	-	-	-	532	54		
MEDICAL SCIENTISTS	622	434	549	383	46	24	-	-	21	27	12	6	113	58		
HEALTH DIAGNOSING OCCUPATIONS	31 403	3 947	28 906	3 165	524	122	9	-	1 917	641	535	105	6 035	486		
PHYSICIANS	20 472	3 194	18 342	2 494	373	90	7	-	1 703	591	508	96	3 369	324		
DENTISTS	6 812	341	6 540	282	112	24	-	-	160	35	20	9	1 377	48		
VETERINARIANS	1 177	214	1 107	203	14	-	2	-	54	11	-	-	593	91		
OPTOMETRISTS	1 318	91	1 303	79	15	8	-	-	-	4	-	-	275	6		
PODIATRISTS	626	58	616	58	10	-	-	-	-	-	7	-	45	9		
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	998	49	998	49	-	-	-	-	-	-	-	-	376	8		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	12 412	92 913	11 604	87 640	607	4 033	8	28	174	1 127	92	488	2 454	23 237		
REGISTERED NURSES	2 354	80 030	2 214	76 041	83	2 927	8	27	43	992	29	363	510	20 651		
PHARMACISTS	5 807	1 767	5 626	1 638	78	63	-	-	97	53	33	29	1 092	242		
DIETITIANS	303	2 951	198	2 439	91	485	-	-	7	21	2	59	65	642		
THERAPISTS	3 092	7 608	2 779	7 054	299	469	-	-	14	61	28	31	660	1 618		
INHALATION THERAPISTS	961	1 308	831	1 174	123	135	-	-	7	18	15	2	201	181		
OCCUPATIONAL THERAPISTS	104	922	102	906	2	-	-	-	-	16	-	8	28	188		
PHYSICAL THERAPISTS	801	1 526	769	1 395	32	93	-	-	-	21	-	21	134	345		
SPEECH THERAPISTS	364	2 225	358	2 142	6	83	-	-	-	-	6	-	96	510		
THERAPISTS, N.E.C.	862	1 604	719	1 437	136	158	-	1	7	6	7	-	201	394		
PHYSICIANS' ASSISTANTS	856	557	787	468	56	89	-	-	13	-	-	6	127	84		
TEACHERS, POSTSECONDARY	20 480	10 273	19 130	9 545	563	447	25	-	722	257	268	164	4 369	1 815		
BIOLOGICAL SCIENCE TEACHERS	266	127	259	121	-	-	-	-	7	6	-	-	53	43		
CHEMISTRY TEACHERS	264	68	236	68	18	-	-	-	10	-	-	-	69	16		
PHYSICS TEACHERS	256	46	242	40	2	-	-	-	12	6	-	-	41	3		
OTHER NATURAL SCIENCE TEACHERS	102	20	102	20	-	-	-	-	-	-	-	-	37	-		
PSYCHOLOGY TEACHERS	232	92	219	88	13	4	-	-	-	-	-	-	17	12		
ECONOMICS TEACHERS	170	59	164	52	-	-	-	-	6	7	6	-	23	2		
HISTORY TEACHERS	204	107	199	107	-	-	-	-	5	-	-	-	61	6		
OTHER SOCIAL SCIENCE TEACHERS	200	100	192	93	8	7	-	-	-	-	-	8	47	18		
ENGINEERING TEACHERS	501	43	426	39	43	-	-	-	32	4	-	-	144	3		
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	598	268	561	254	5	5	-	-	32	9	-	-	74	45		
MEDICAL SCIENCE TEACHERS	408	118	365	114	7	-	-	-	28	4	8	-	8	27		
HEALTH SPECIALTIES TEACHERS	86	713	86	650	-	46	-	-	-	17	-	8	11	179		
BUSINESS, COMMERCE, AND MARKETING TEACHERS	189	116	181	116	-	-	-	-	8	-	-	8	23	13		
ART, DRAMA, AND MUSIC TEACHERS	624	655	607	612	-	33	-	-	17	10	7	7	166	121		
ENGLISH TEACHERS	606	517	561	484	32	25	-	-	13	8	-	-	143	81		
FOREIGN LANGUAGE TEACHERS	183	339	174	314	9	6	-	-	-	9	16	59	36	50		
OTHER SPECIFIED TEACHERS	747	387	728	355	19	20	-	-	-	5	14	18	189	92		
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	14 844	6 498	13 828	6 018	407	301	25	-	552	172	217	56	3 227	1 104		
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	356	7 132	207	6 285	149	797	-	14	-	14	-	67	54	1 663		
TEACHERS, ELEMENTARY SCHOOL	36 120	80 233	33 994	73 101	1 969	6 670	4	64	104	247	223	499	11 964	22 533		
TEACHERS, SECONDARY SCHOOL	19 799	21 498	19 160	20 157	559	1 234	10	11	34	61	123	177	6 719	6 037		
TEACHERS, SPECIAL EDUCATION	395	1 243	352	1 182	6	50	16	-	-	11	21	-	94	272		
TEACHERS, N.E.C.	5 607	7 825	5 185	7 299	323	488	-	2	84	29	45	64	1 406	1 881		
COUNSELORS, EDUCATIONAL AND VOCATIONAL	5 099	5 530	4 643	4 547	382	936	-	-	36	20	51	77	1 221	1 027		
LIBRARIANS, ARCHIVISTS, AND CURATORS	1 999	7 249	1 753	6 926	179	216	-	-	60	107	48	43	275	1 565		
LIBRARIANS	1 661	6 222	1 441	6 594	153	201	-	-	60	107	48	43	275	1 498		
ARCHIVISTS AND CURATORS	338	347	312	332	26	15	-	-	-	-	7	-	41	67		
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 922	3 309	5 594	3 051	276	212	-	-	40	36	64	32	1 051	444		
ECONOMISTS	2 691	1 031	2 534	953	127	58	-	-	30	16	13	12	505	95		
PSYCHOLOGISTS	2 622	1 920	2 488	1 746	122	148	-	-	-	20	49	20	462	267		
SOCIOLOGISTS	61	35	61	35	-	-	-	-	-	-	-	-	-	4		
SOCIAL SCIENTISTS, N.E.C.	207	216	190	216	7	-	-	-	10	-	-	-	28	64		
URBAN PLANNERS	341	107	321	101	20	6	-	-	-	-	2	-	56	14		
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	25 860	18 264	22 979	14 394	2 631	3 598	14	12	155	124	255	291	7 057	3 299		
SOCIAL WORKERS	9 519	15 313	7 655	11 681	1 756	3 377	10	5	34	114	161	278	1 807	2 636		
RECREATION WORKERS	813	1 084	608	904	205	167	-	-	7	-	6	9	111	260		
CLERGY	14 610	712	13 862	706	622	6	-	-	116	6	81	-	4 915	208		
RELIGIOUS WORKERS, N.E.C.	918	1 155	854	1 103	48	48	4	-	5	4	7	4	224	195		
LAWYERS AND JUDGES	19 339	2 935	18 754	2 774	481	129	11	-	66	25	95	36	2 577	372		
LAWYERS	18 472	2 781	17 956	2 620	412	129	11	-	66	25	95	36	2 386	282		
JUDGES	867	154	798	154	69	-	-	-	-	-	-	-	191	90		
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	32 121	23 115	30 226	21 971	1 486	885	46	31	260	173	384	200	6 031	4 893		
AUTHORS	646	591	613	578	26	13	-	-	7	8	6	-	114	94		
TECHNICAL WRITERS	1 113	751	1 053	684	36	48	-	-	17	8	-	17	179	120		
DESIGNERS	8 445	6 536	8 137	6 232	170	239	12	-	100	59	77	30	1 862	1 644		
MUSICIANS AND COMPOSERS	3 642	2 250	3 326	2 162	280	29	10	11	14	41	32	22	540	548		
ACTORS AND DIRECTORS	932	529	894	496	32</											

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT		CIFIC ISLANDER		ORIGIN (1)		MALE	FEMALE
							MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	549 149	974 213	512 918	890 614	31 967	76 921	280	701	2 713	3 609	3 801	6 828	128 729	227 681
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	86 179	67 318	81 077	59 183	3 779	7 246	32	54	1 070	697	664	498	22 014	16 090
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 569	45 095	5 522	39 079	792	5 594	2	39	214	309	96	287	1 271	11 562
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	2 426	10 076	2 067	9 049	261	806	-	13	93	192	35	109	489	1 881
DENTAL HYGIENISTS	33	2 108	33	2 066	-	42	-	-	-	-	-	7	8	510
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	13	402	2	349	-	43	-	-	10	11	-	-	2	81
RADIOLOGIC TECHNICIANS	1 181	4 223	1 028	3 788	85	413	-	7	68	5	-	26	309	829
LICENSED PRACTICAL NURSES	644	23 657	473	19 889	155	3 661	2	17	-	58	22	118	137	7 351
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	2 272	4 629	1 919	3 938	291	629	-	2	53	44	28	27	326	910
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	45 168	6 398	43 276	5 802	1 558	485	22	6	200	93	286	86	12 385	1 463
ELECTRICAL AND ELECTRONIC TECHNICIANS	9 921	942	9 304	814	510	128	6	-	71	-	65	14	2 723	246
INDUSTRIAL ENGINEERING TECHNICIANS	463	55	439	55	24	-	-	-	-	-	-	-	118	28
MECHANICAL ENGINEERING TECHNICIANS	512	34	501	34	2	-	-	-	9	-	10	-	161	10
ENGINEERING TECHNICIANS, N.E.C.	12 215	2 930	11 781	2 645	355	226	4	6	62	49	50	36	3 328	667
DRAFTING OCCUPATIONS	20 161	2 316	19 388	2 141	636	123	12	-	58	44	138	36	5 159	490
SURVEYING AND MAPPING TECHNICIANS	1 896	121	1 863	113	31	8	-	-	-	-	23	-	896	22
SCIENCE TECHNICIANS	7 517	2 952	7 016	2 669	336	231	2	-	131	44	29	25	2 226	760
BIOLOGICAL TECHNICIANS	1 227	861	1 133	743	61	90	-	-	26	28	7	-	499	292
CHEMICAL TECHNICIANS	3 512	856	3 277	786	165	65	2	-	57	5	9	-	975	181
SCIENCE TECHNICIANS, N.E.C.	2 778	1 235	2 606	1 140	110	76	-	-	48	11	13	20	752	287
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	26 925	12 873	25 263	11 633	1 093	936	6	9	525	251	253	100	6 132	2 305
AIRPLANE PILOTS AND NAVIGATORS	1 956	33	1 942	33	14	-	-	-	-	-	3	-	783	-
AIR TRAFFIC CONTROLLERS	787	222	733	192	54	30	-	-	-	-	3	-	235	60
BROADCAST EQUIPMENT OPERATORS	2 038	869	1 913	822	117	47	-	-	5	-	40	-	397	229
COMPUTER PROGRAMMERS	11 186	4 701	10 616	4 187	391	340	-	-	170	169	70	11	2 346	783
TOOL PROGRAMMERS, NUMERICAL CONTROL	347	61	317	61	25	-	-	-	5	-	-	-	72	14
LEGAL ASSISTANTS	1 195	3 098	1 143	2 934	47	147	-	9	5	8	19	14	150	654
TECHNICIANS, N.E.C.	9 416	3 889	8 599	3 404	445	372	6	-	340	74	118	75	2 149	565
SALES OCCUPATIONS	245 419	240 067	236 071	226 403	7 946	12 062	91	175	869	1 011	1 488	1 482	59 998	59 374
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	34 075	14 532	32 817	14 051	1 050	421	-	-	160	48	138	69	9 192	3 784
MANUFACTURING	2 080	305	2 031	290	31	15	-	-	11	-	13	4	661	60
WHOLESALE TRADE	4 133	311	4 064	301	64	10	-	-	5	-	8	7	1 239	97
RETAIL TRADE	25 275	13 261	24 291	12 843	799	358	-	-	144	48	114	51	6 593	3 490
ALL OTHER INDUSTRIES	2 587	655	2 431	617	156	38	-	-	-	-	3	7	699	137
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	18 787	5 893	17 974	5 647	562	135	7	2	181	88	233	76	6 410	2 275
MANUFACTURING	240	41	227	33	13	-	-	-	8	-	-	-	95	14
WHOLESALE TRADE	1 968	155	1 942	155	18	-	-	-	8	-	21	-	759	63
RETAIL TRADE	16 129	5 577	15 355	5 357	531	135	7	2	173	69	221	69	5 421	2 146
ALL OTHER INDUSTRIES	450	120	450	102	-	-	-	-	-	11	10	7	135	52
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	49 690	22 018	48 248	20 983	1 259	901	12	10	114	72	184	101	11 234	4 499
INSURANCE SALES OCCUPATIONS	21 555	5 577	20 730	5 071	730	460	12	5	51	24	91	8	5 343	1 142
REAL ESTATE SALES OCCUPATIONS	10 085	8 246	9 932	8 131	131	83	-	5	22	19	11	31	2 467	1 969
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	3 971	799	3 956	765	10	27	-	-	5	7	8	6	613	122
ADVERTISING AND RELATED SALES OCCUPATIONS	3 208	1 836	3 119	1 762	89	74	-	-	-	-	9	17	628	358
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	10 871	5 560	10 511	5 254	299	257	-	-	36	22	65	39	2 183	908
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	57 358	7 969	56 225	7 692	961	247	26	5	107	11	280	63	13 065	1 836
SALES ENGINEERS	3 166	73	3 139	66	-	7	-	-	27	-	22	8	579	9
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE TRADE	54 192	7 896	53 086	7 626	961	240	26	5	80	11	258	55	12 486	1 827
WHOLESALE TRADE	34 329	4 349	33 631	4 232	603	101	11	5	57	4	172	29	7 982	1 000
SALES WORKERS, RETAIL AND PERSONAL SERVICES	84 897	188 822	80 221	177 232	4 088	10 331	46	150	307	792	653	1 173	19 767	46 743
SALES WORKERS, MOTOR VEHICLES AND BOATS	12 086	983	11 804	972	255	11	8	-	14	-	43	6	4 012	361
SALES WORKERS, APPAREL	3 831	17 865	3 521	16 726	258	987	6	-	27	100	35	138	473	3 503
SALES WORKERS, SHOES	2 407	4 098	2 168	3 956	239	103	-	-	-	23	17	24	292	927
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	4 376	2 969	4 259	2 925	112	42	-	-	-	-	18	23	884	749
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	4 062	1 648	3 930	1 588	105	55	-	-	11	5	46	12	744	507
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	6 511	2 384	6 336	2 335	170	40	-	3	5	-	42	25	2 131	954
SALES WORKERS, PARTS	8 865	789	8 740	783	103	6	7	-	2	-	46	-	3 254	387
SALES WORKERS, OTHER COMMODITIES	22 122	69 552	20 682	65 977	1 282	3 203	9	49	86	245	148	377	4 353	15 721
RETAIL TRADE	20 599	68 086	19 229	64 604	1 225	3 123	9	42	80	239	125	371	4 082	15 389
PERSONAL, BUSINESS AND REPAIR SERVICES	244	250	244	245	-	5	-	-	-	-	10	-	58	29
ALL OTHER INDUSTRIES	1 279	1 216	1 209	1 128	57	75	-	7	6	6	13	6	213	303
SALES COUNTER CLERKS	1 102	3 017	1 005	2 783	91	219	-	12	6	-	-	19	130	565
CASHIERS	12 706	75 716	11 334	69 934	1 133	5 210	16	61	129	380	242	469	2 269	20 119
STREET AND DOOR-TO-DOOR SALES WORKERS	2 478	8 279	2 354	7 797	97	389	-	25	27	39	7	78	416	2 402
NEWS VENDORS	4 351	1 522	4 088	1 456	243	66	-	-	-	-	9	2	809	548
SALES RELATED OCCUPATIONS	612	833	586	798	26	27	-	8	-	-	-	-	330	237
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	98	659	98	635	-	16	-	8	-	-	-	-	36	205
AUCTIONEERS	338	27	338	27	-	-	-	-	-	-	-	-	246	14
SALES SUPPORT OCCUPATIONS, N.E.C.	176	147	150	136	26	11	-	-	-	-	-	-	48	18
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	217 551	666 828	195 770	605 028	20 242	57 613	157	472	774	1 901	1 649	4 848	46 717	152 217
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	31 443	22 934	29 222	20 236	2 037	2 631	7	25	98	14	254	151	7 189	4 200
SUPERVISORS, GENERAL OFFICE	15 695	17 066	14 316	14 829	1 275	2 178	7	17	52	14	174	106	3 546	3 175
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	1 619	453	1 519	445	92	8	-	-	8	-	14	-	312	57
SUPERVISORS, FINANCIAL RECORDS PROCESSING	4 803	3 289	4 697	3 067	69	214	-	8	17	-	28	31	907	625
CHIEF COMMUNICATIONS OPERATORS	2 040	919	2 023	828	17	91	-	-	-	-	4	-	551	82
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	7 286	1 207	6 667	1 067	584	140	-	-	21	-	34	14	1 873	261

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	9 026	10 755	8 142	9 729	788	945	15	2	70	57	56	96	1 705	2 390
COMPUTER OPERATORS	8 796	10 312	7 944	9 357	756	881	15	2	70	55	39	88	1 640	2 281
PERIPHERAL EQUIPMENT OPERATORS	230	443	198	372	32	64	-	-	-	2	17	8	65	109
SECRETARIES, STENOGRAPHERS, AND TYPISTS	3 833	257 558	3 276	239 741	524	16 463	-	159	18	467	34	1 857	698	60 421
SECRETARIES	2 202	209 285	1 909	197 955	287	10 335	-	127	6	349	4	1 406	477	51 209
STENOGRAPHERS	381	4 817	375	4 392	6	388	-	-	-	7	-	40	33	976
TYPISTS	1 250	43 456	992	37 394	231	5 740	-	32	12	111	30	411	188	8 236
INFORMATION CLERKS	5 887	39 074	5 155	35 101	691	3 636	2	37	10	135	61	339	1 015	7 560
INTERVIEWERS	1 933	6 979	1 613	5 915	314	971	-	18	-	42	22	56	296	1 277
HOTEL CLERKS	663	1 628	620	1 493	43	135	-	-	-	-	-	-	165	478
TRANSPORTATION TICKET AND RESERVATION AGENTS	1 349	2 035	1 217	1 760	116	269	-	-	-	-	24	21	236	252
RECEPTIONISTS	1 114	23 587	968	21 612	127	1 760	2	19	10	79	15	243	157	4 830
INFORMATION CLERKS, N.E.C.	828	4 845	737	4 321	91	501	-	-	-	14	-	19	161	723
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	13 011	41 196	11 650	35 869	1 243	5 031	-	36	81	138	139	292	2 450	7 795
CLASSIFIED-AD CLERKS	145	579	145	568	-	11	-	-	-	-	-	-	28	119
CORRESPONDENCE CLERKS	331	1 296	302	1 133	29	156	-	-	-	7	-	12	49	234
ORDER CLERKS	6 533	12 288	5 906	11 192	590	1 043	-	13	17	22	68	38	1 380	2 491
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	657	3 353	579	2 915	78	405	-	-	-	18	13	26	105	626
LIBRARY CLERKS	1 213	6 009	1 115	5 210	61	717	-	2	37	45	7	79	105	1 131
FILE CLERKS	3 394	13 231	2 917	10 899	446	2 228	-	15	14	41	51	111	664	2 281
RECORDS CLERKS	738	4 440	686	3 952	39	471	-	6	13	5	-	26	121	913
FINANCIAL RECORDS PROCESSING OCCUPATIONS	14 878	90 173	13 851	85 317	881	4 347	6	52	97	298	128	445	3 045	22 524
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	9 042	67 472	8 449	64 525	495	2 578	6	40	68	224	85	324	1 882	17 207
PAYROLL AND TIMEKEEPING CLERKS	2 368	8 655	2 220	8 028	132	584	-	12	10	7	19	49	551	2 261
BILLING CLERKS	1 192	8 483	1 090	7 084	80	656	-	-	15	28	14	57	232	1 782
COST AND RATE CLERKS	1 894	3 294	1 756	3 056	132	213	-	-	-	15	4	10	334	794
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	382	2 269	336	1 924	42	316	-	-	4	24	6	5	46	480
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	1 190	2 555	966	2 130	211	385	-	-	9	21	12	25	207	515
DUPLICATING MACHINE OPERATORS	500	752	418	615	78	117	-	-	4	14	8	-	94	152
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	186	309	128	290	54	12	-	-	-	7	4	-	10	79
OFFICE MACHINE OPERATORS, N.E.C.	504	1 494	420	1 225	79	256	-	-	5	-	-	25	103	284
COMMUNICATIONS EQUIPMENT OPERATORS	1 017	13 012	950	11 716	67	1 242	-	8	-	41	16	20	154	2 250
TELEPHONE OPERATORS	880	12 592	827	11 313	53	1 225	-	8	-	41	16	18	102	2 185
TELEGRAPHERS	90	44	83	35	7	9	-	-	-	-	-	2	44	16
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	47	376	40	368	7	8	-	-	-	-	-	-	8	49
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	31 007	11 281	26 393	9 305	4 464	1 886	38	7	35	63	131	141	5 548	3 376
POSTAL CLERKS, EXCEPT MAIL CARRIERS	10 697	3 929	8 490	2 922	2 144	1 002	7	5	12	-	70	28	1 551	1 553
MAIL CARRIERS, POSTAL SERVICE	12 894	1 368	11 815	1 249	1 048	107	15	-	16	4	20	13	3 001	791
MAIL CLERKS, EXCEPT POSTAL SERVICE	4 764	5 023	3 881	4 320	827	635	16	2	7	59	33	79	614	841
MESSENGERS	2 652	961	2 207	814	445	142	-	-	-	-	8	21	382	191
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	68 416	31 188	62 147	27 988	5 880	3 039	44	36	154	79	497	228	17 115	8 348
DISPATCHERS	3 724	1 000	3 582	913	137	87	-	-	5	-	12	35	1 048	262
PRODUCTION COORDINATORS	9 288	6 367	8 845	5 877	406	461	-	4	21	13	28	50	2 386	1 779
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	25 108	6 223	22 449	5 822	2 493	531	15	-	65	10	259	27	5 820	1 896
STOCK AND INVENTORY CLERKS	21 685	10 736	19 428	9 501	2 094	1 163	26	14	62	35	149	58	5 612	2 863
METER READERS	1 973	156	1 704	109	266	42	-	-	1	-	9	-	496	50
WEIGHERS, MEASURERS, AND CHECKERS	2 715	1 670	2 482	1 438	224	220	3	6	-	-	25	24	824	452
SAMPLERS	26	48	26	48	-	-	-	-	-	-	-	-	8	41
EXPEDITERS	3 547	3 269	3 298	2 890	243	365	-	6	-	-	15	16	846	661
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	350	1 719	333	1 530	17	170	-	6	-	13	-	18	75	344
ADJUSTERS AND INVESTIGATORS	8 895	13 337	8 337	11 356	540	1 855	-	15	18	41	32	159	1 718	2 061
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	3 348	5 107	3 224	4 251	118	799	-	9	6	28	13	60	585	585
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	3 750	5 595	3 523	4 821	215	711	-	-	12	13	13	68	831	1 025
ELIGIBILITY CLERKS, SOCIAL WELFARE	197	465	175	344	22	121	-	-	-	-	-	9	46	73
BILL AND ACCOUNT COLLECTORS	1 600	2 170	1 415	1 940	185	224	-	6	-	-	6	22	256	378
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	28 948	133 765	25 681	116 540	2 916	16 153	45	95	184	547	289	1 095	5 873	30 777
GENERAL OFFICE CLERKS	15 154	58 538	13 450	51 678	1 540	6 476	43	45	67	192	141	414	3 170	12 855
BANK TELLERS	2 164	23 598	2 026	22 097	117	1 384	-	-	21	65	4	128	470	7 303
PROOFREADERS	446	1 613	423	1 497	23	93	-	-	-	17	-	13	33	341
DATA-ENTRY KEYERS	1 261	19 632	1 048	16 366	200	3 076	-	9	13	137	22	182	238	3 619
STATISTICAL CLERKS	1 925	4 978	1 754	4 225	143	683	2	16	26	40	-	23	369	832
TEACHERS' AIDES	890	12 163	466	9 336	376	2 680	-	17	25	38	46	187	70	3 240
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	7 108	13 243	6 514	11 341	517	1 761	-	8	32	58	76	148	1 523	2 587
SERVICE OCCUPATIONS	281 506	394 603	237 348	340 598	40 255	50 473	504	417	1 839	2 016	4 211	3 440	62 325	116 228
PRIVATE HOUSEHOLD OCCUPATIONS	922	21 009	680	14 832	237	5 955	-	23	5	102	-	286	224	5 950
OCCUPATION: LAUNDERERS AND IRONERS	31	146	20	78	6	63	-	-	5	5	-	-	-	7
COOKS, PRIVATE HOUSEHOLD	63	426	37	274	26	146	-	-	-	6	-	-	21	94
HOUSEKEEPERS AND BUTLERS	69	2 060	49	1 356	20	690	-	-	-	2	-	48	14	510
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	99	5 006	93	4 484	6	448	-	-	-	26	-	70	23	1 556
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	660	13 371	481	8 640	179	4 608	-	23	-	63	-	168	166	3 783
LIVING ARRANGEMENT: LIVING IN	31	1 146	19	844	12	270	-	-	-	18	-	64	10	210
LIVING OUT	891	19 863	661	13 988	225	5 685	-	23	5	84	-	222	214	5 740

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT	MALE	FEMALE	MALE	FEMALE	ORIGIN (1)	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	68 049	9 947	58 929	8 416	8 582	1 448	147	11	147	11	630	88	12 297	1 369
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	3 765	149	3 381	128	376	21	-	-	-	-	47	-	519	21
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	541	9	519	9	22	-	-	-	-	-	-	-	62	9
SUPERVISORS, POLICE AND DETECTIVES	2 005	40	1 800	36	197	4	-	-	-	-	34	-	293	1
SUPERVISORS, GUARDS	1 219	100	1 062	83	157	17	-	-	-	-	13	-	164	11
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	6 664	97	6 150	67	486	30	11	-	11	-	31	-	583	13
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	586	19	562	19	18	-	-	-	-	-	6	-	212	10
FIREFIGHTING OCCUPATIONS	6 078	78	5 588	48	468	30	11	-	11	-	25	-	371	3
POLICE AND DETECTIVES	26 838	1 595	23 889	1 243	2 802	345	59	-	23	-	185	-	5 031	224
POLICE AND DETECTIVES, PUBLIC SERVICE	22 159	913	19 970	691	2 093	215	42	-	18	-	114	-	3 769	108
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	1 245	457	1 105	365	135	92	-	-	5	-	14	-	279	35
CORRECTIONAL INSTITUTION OFFICERS	3 434	225	2 814	187	574	38	17	-	-	-	57	-	983	81
GUARDS	30 782	8 106	25 509	6 978	4 918	1 052	77	11	113	11	367	88	6 164	1 111
CROSSING GUARDS	941	3 661	898	3 163	43	469	-	7	-	6	-	23	96	211
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	28 857	3 555	23 693	2 935	4 817	583	77	4	105	5	364	55	5 906	724
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	984	890	918	880	58	-	-	-	8	-	3	10	162	176
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	212 535	363 647	177 739	317 350	31 436	43 070	357	383	1 687	1 903	3 581	3 066	49 804	108 909
FOOD PREPARATION AND SERVICE OCCUPATIONS	81 918	172 613	70 640	161 276	9 299	9 956	129	155	1 195	1 030	1 638	928	16 443	53 717
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	5 390	7 867	4 497	7 293	668	477	2	14	153	77	112	59	967	2 099
BARTENDERS	12 606	6 095	11 778	5 826	734	216	25	17	26	30	115	24	2 728	1 857
WAITERS AND WAITRESSES	5 987	73 560	5 246	70 267	481	2 680	9	40	221	495	145	408	958	21 443
COOKS, EXCEPT SHORT ORDER	24 930	34 690	20 582	31 782	3 526	2 607	48	57	582	179	567	194	4 990	13 863
SHORT-ORDER COOKS	3 875	2 668	3 370	2 498	464	145	9	1	20	24	72	8	862	1 108
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	1 583	8 248	1 429	7 669	138	537	-	-	16	42	23	43	249	1 872
KITCHEN WORKERS, FOOD PREPARATION	1 232	4 907	1 089	4 387	121	494	-	10	9	16	25	26	140	1 262
WAITERS' AND WAITRESSES' ASSISTANTS	7 370	6 563	6 687	6 119	548	395	-	-	52	36	153	39	1 318	1 614
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	18 945	28 015	15 962	25 435	2 619	2 405	36	16	116	131	426	127	4 231	8 599
HEALTH SERVICE OCCUPATIONS	12 143	81 364	9 323	65 487	2 627	15 042	36	110	87	437	181	752	3 055	23 536
DENTAL ASSISTANTS	178	6 915	16	6 523	18	346	-	14	-	-	-	68	11	1 810
HEALTH AIDES, EXCEPT NURSING	2 379	14 341	1 886	12 046	466	2 130	9	9	18	74	35	201	498	3 246
NURSING AIDES, ORDERLIES, AND ATTENDANTS	9 586	60 108	7 277	46 918	2 143	12 566	27	87	69	363	146	483	2 546	18 480
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	100 638	53 667	82 424	42 611	17 211	10 471	138	59	356	273	1 546	757	26 529	16 260
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	4 334	1 361	3 512	1 098	813	263	-	-	3	-	45	6	1 108	396
MAIDS AND HOUSEMEN	7 794	21 245	5 752	16 672	1 896	4 325	2	12	80	157	146	257	1 479	6 697
JANITORS AND CLEANERS	86 503	30 680	71 734	24 591	13 933	5 752	136	47	273	116	1 306	494	23 649	9 117
ELEVATOR OPERATORS	926	277	519	168	407	109	-	-	-	-	27	-	52	42
PEST CONTROL OCCUPATIONS	1 081	104	907	82	162	22	-	-	-	-	22	-	241	8
PERSONAL SERVICE OCCUPATIONS	17 836	56 003	15 352	47 976	2 299	7 601	54	59	49	163	216	629	3 777	15 396
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	604	542	591	513	13	29	-	-	-	-	-	3	203	125
BARBERS	5 243	493	4 666	466	542	27	-	-	12	-	30	-	1 331	80
HAIRDRESSERS AND COSMETOLOGISTS	3 597	25 546	3 419	23 981	158	1 417	9	5	-	88	37	212	578	7 861
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	2 079	1 080	1 910	888	169	159	-	7	-	2	5	32	469	234
GUIDES	615	1 054	534	919	73	123	3	-	-	-	5	24	126	238
USHERS	826	389	758	349	68	40	-	-	-	-	7	-	110	58
PUBLIC TRANSPORTATION ATTENDANTS	325	1 140	266	900	57	233	-	-	2	-	7	11	72	262
BAGGAGE PORTERS AND BELLHOPS	462	75	353	48	109	27	-	-	-	-	7	-	74	8
WELFARE SERVICE AIDES	284	1 905	180	1 284	83	600	4	-	-	-	41	52	56	569
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	1 870	17 984	1 203	13 735	594	4 096	19	31	31	51	23	223	350	4 541
PERSONAL SERVICE OCCUPATIONS, N.E.C.	1 931	5 795	1 472	4 893	433	850	19	16	4	22	54	72	408	1 420
FARMING, FORESTRY, AND FISHING OCCUPATIONS	71 861	14 654	69 222	14 451	1 417	118	26	3	56	51	1 877	76	55 253	11 533
FARM OPERATORS AND MANAGERS	31 831	4 228	31 684	4 207	76	3	8	3	25	18	134	8	29 848	3 938
FARMERS, EXCEPT HORTICULTURAL	28 237	3 738	28 169	3 719	28	3	5	-	12	16	112	8	27 190	3 566
AGRICULTURAL PRODUCTION, CROPS	12 948	1 273	12 892	1 254	28	3	5	-	7	16	87	2	12 254	1 185
HORTICULTURAL SPECIALTY FARMERS	656	87	638	87	13	-	-	-	5	-	5	-	425	62
MANAGERS, FARMS, EXCEPT HORTICULTURAL	2 401	355	2 381	353	11	-	3	-	6	2	2	-	2 011	286
MANAGERS, HORTICULTURAL SPECIALTY FARMS	537	48	496	48	24	-	-	-	2	-	15	-	222	24
FARM OCCUPATIONS, EXCEPT MANAGERIAL	19 728	7 289	18 468	7 188	286	53	13	3	24	16	1 432	66	16 207	6 032
SUPERVISORS, FARM WORKERS	790	167	763	167	18	-	-	-	-	-	29	-	584	136
FARM WORKERS	16 809	5 717	16 294	5 664	224	43	13	2	24	16	527	35	14 204	4 971
AGRICULTURAL PRODUCTION, CROPS	8 261	2 408	7 786	2 363	197	37	11	2	19	-	484	20	6 618	1 968
MARINE LIFE CULTIVATION WORKERS	9	-	9	-	-	-	-	-	-	-	-	-	6	-
NURSERY WORKERS	2 120	1 405	1 402	1 357	44	10	-	1	-	16	876	31	1 413	925
RELATED AGRICULTURAL OCCUPATIONS	16 566	3 011	15 391	2 936	1 010	56	5	-	1	17	281	2	6 271	1 482
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	1 002	42	991	42	11	-	-	-	-	-	5	-	447	18
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	14 380	848	13 375	784	852	53	5	-	1	11	257	-	5 279	367
ANIMAL CARETAKERS, EXCEPT FARM	1 129	1 864	976	1 853	147	3	-	-	-	6	13	2	509	886
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	45	257	39	257	-	-	-	-	-	-	6	-	26	211
INSPECTORS, AGRICULTURAL PRODUCTS	10	-	10	-	-	-	-	-	-	-	-	-	10	-
FORESTRY AND LOGGING OCCUPATIONS	3 486	86	3 451	80	23	6	-	-	6	-	30	-	2 823	61
SUPERVISORS, FORESTRY AND LOGGING WORKERS	119	4	119	4	-	-	-	-	-	-	-	-	72	4
FORESTRY WORKERS, EXCEPT LOGGING	506	51	506	45	-	6	-	-	-	-	-	-	297	45
TIMBER CUTTING AND LOGGING OCCUPATIONS	2 861	31	2 826	31	23	-	-	-	6	-	30	-	2 454	12
FISHERS, HUNTERS, AND TRAPPERS	250	40	228	40	22	-	-	-	-	-	-	-	104	20
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	18	-	18	-	-	-	-	-	-	-	-	-	7	-
FISHERS	176	38	154	38	22	-	-	-	-	-	-	-	61	18
HUNTERS AND TRAPPERS	56	2	56	2	-	-	-	-	-	-	-	-	36	2

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	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	671 123	46 611	638 136	41 712	29 324	4 259	626	69	1 391	363	4 877	576	255 187	15 151
MECHANICS AND REPAIRERS	208 999	4 500	199 818	3 960	7 904	509	283	-	490	19	1 432	23	82 641	1 440
SUPERVISORS, MECHANICS AND REPAIRERS	8 240	181	8 060	181	150	-	12	-	5	-	37	-	3 225	58
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	200 759	4 319	191 758	3 779	7 754	509	271	-	485	19	1 395	23	79 416	1 382
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	86 528	603	82 528	543	3 384	54	157	-	233	6	576	-	37 050	249
AUTOMOBILE MECHANICS	49 344	339	46 868	299	2 124	34	88	-	137	6	294	-	20 048	129
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	8 657	63	8 198	63	385	-	11	-	22	-	77	-	4 099	31
AIRCRAFT MECHANICS	2 717	23	2 611	23	84	-	-	-	22	-	22	-	986	-
SMALL ENGINE REPAIRERS	1 578	8	1 578	8	-	-	-	-	-	-	2	-	798	2
AUTOMOBILE BODY AND RELATED REPAIRERS	12 745	131	12 129	118	521	13	17	-	45	-	99	-	5 326	66
HEAVY EQUIPMENT MECHANICS	10 266	24	9 961	17	248	7	33	-	5	-	63	-	4 843	14
FARM EQUIPMENT MECHANICS	1 221	15	1 183	15	22	-	8	-	2	-	19	-	950	7
INDUSTRIAL MACHINERY REPAIRERS	33 383	566	32 100	506	1 025	60	27	-	118	-	315	6	14 474	239
MACHINERY MAINTENANCE OCCUPATIONS	3 370	95	3 222	82	147	13	1	-	-	-	28	-	1 581	37
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	28 702	1 348	27 527	1 093	1 074	249	16	-	37	-	148	6	9 512	297
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	8 170	252	7 826	210	302	36	-	-	26	-	66	6	2 679	85
DATA PROCESSING EQUIPMENT REPAIRERS	2 384	162	2 265	104	119	58	-	-	-	-	16	-	639	8
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	4 121	70	3 932	70	169	-	6	-	-	-	21	-	1 206	18
TELEPHONE LINE INSTALLERS AND REPAIRERS	2 864	100	2 786	93	78	7	-	-	-	-	-	-	1 330	10
TELEPHONE INSTALLERS AND REPAIRERS	9 545	682	9 157	542	349	140	10	-	11	-	45	-	3 156	151
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	1 618	82	1 561	74	57	8	-	-	-	-	-	-	502	25
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	7 848	63	7 469	63	319	-	20	-	19	-	29	-	2 348	14
MISCELLANEOUS MECHANICS AND REPAIRERS	40 928	1 644	38 912	1 492	1 805	133	50	-	78	13	299	11	14 451	546
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	1 484	180	1 444	159	30	8	3	-	7	13	16	-	305	42
LOCKSMITHS AND SAFE REPAIRERS	659	37	619	28	40	9	-	-	-	-	7	-	132	18
OFFICE MACHINE REPAIRERS	1 995	111	1 918	89	65	16	12	-	-	-	-	-	564	25
MECHANICAL CONTROLS AND VALVE REPAIRERS	1 486	34	1 320	34	159	-	-	-	-	-	15	-	383	14
ELEVATOR INSTALLERS AND REPAIRERS	1 003	12	949	12	54	-	-	-	-	-	8	-	230	5
MILLRIGHTS	9 826	154	9 620	142	175	12	10	-	16	-	46	-	3 443	44
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	16 600	771	15 866	713	640	58	25	-	36	-	146	9	6 339	287
NOT SPECIFIED MECHANICS AND REPAIRERS	7 875	345	7 176	315	642	30	-	-	19	-	61	2	3 055	111
CONSTRUCTION TRADES SUPERVISORS; CONSTRUCTION OCCUPATIONS	224 608	2 838	213 439	2 465	10 344	349	185	18	213	6	1 436	20	85 195	1 022
SUPERVISORS; BRICKMASON, STONEMASONS, AND TILE SETTERS	34 126	406	32 940	341	1 090	60	22	5	39	-	159	17	13 907	114
SUPERVISORS; CARPENTERS AND RELATED WORKERS	309	-	309	-	-	-	-	-	-	-	-	-	105	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	1 904	11	1 843	11	50	-	4	-	7	-	11	9	782	2
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	1 784	13	1 746	13	38	-	-	-	-	-	4	-	595	5
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	500	6	500	6	-	-	-	-	-	-	-	-	96	-
SUPERVISORS; N.E.C.	868	2	868	2	-	-	-	-	-	-	17	-	282	2
SUPERVISORS; N.E.C.	28 761	374	27 674	309	1 002	60	18	5	32	-	127	8	12 047	105
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	190 482	2 432	180 499	2 124	9 254	289	163	13	174	6	1 277	3	71 288	908
BRICKMASON AND STONEMASONS	13 675	100	12 894	76	752	24	11	-	-	-	71	2	5 983	22
TILE SETTERS, HARD AND SOFT	967	29	913	9	46	20	8	-	-	-	-	-	227	2
CARPET INSTALLERS	3 969	46	3 752	40	200	-	-	-	6	34	-	-	1 168	22
CARPENTERS	57 158	639	54 997	595	1 967	38	30	6	48	-	358	1	26 336	279
DRYWALL INSTALLERS	2 325	52	2 229	52	85	-	-	-	-	-	19	-	826	27
ELECTRICIANS	32 980	406	31 416	294	1 437	112	41	-	50	-	229	-	11 603	103
ELECTRICAL POWER INSTALLERS AND REPAIRERS	5 276	43	5 055	36	221	7	-	-	-	-	4	-	2 529	24
PAINTERS; CONSTRUCTION AND MAINTENANCE	16 836	553	15 217	499	1 467	54	7	-	40	-	253	-	4 237	218
PAPERHANGERS	1 084	31	1 061	31	21	-	-	-	-	-	5	-	541	19
PLASTERERS	1 727	27	1 474	27	239	-	-	-	-	-	33	-	237	21
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	27 359	143	26 026	136	1 257	-	15	7	22	-	116	-	8 560	31
CONCRETE AND TERRAZZO FINISHERS	2 836	27	2 504	20	326	7	6	-	-	-	26	-	822	16
GLAZIERS	1 116	98	1 076	96	30	2	-	-	8	-	-	-	248	43
INSULATION WORKERS	2 205	85	2 068	77	118	8	12	-	-	-	25	-	615	26
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	483	14	422	14	50	-	11	-	-	-	8	-	252	2
ROOFERS	7 004	35	6 729	35	247	-	17	-	6	-	27	-	1 862	21
SHEETMETAL DUCT INSTALLERS	1 067	-	1 054	-	13	-	-	-	-	-	-	-	271	-
STRUCTURAL METAL WORKERS	5 209	28	4 993	23	211	5	-	-	-	-	30	-	1 881	-
DRILLERS, EARTH	1 162	11	1 098	11	59	-	-	-	-	-	5	-	784	-
CONSTRUCTION TRADES, N.E.C.	6 044	65	5 521	53	508	12	5	-	-	-	34	-	2 306	32
EXTRACTIVE OCCUPATIONS	19 594	322	19 157	287	430	35	7	-	-	-	54	-	14 593	172
SUPERVISORS, EXTRACTIVE OCCUPATIONS	3 965	47	3 922	47	41	-	2	-	-	-	6	-	2 934	20
DRILLERS, OIL WELL	935	4	933	4	2	-	-	-	-	-	-	-	746	4
EXPLOSIVES WORKERS	782	37	719	31	63	6	-	-	-	-	-	-	442	14
MINING MACHINE OPERATORS	10 165	171	9 913	153	246	18	4	-	-	-	40	-	7 662	97
MINING OCCUPATIONS, N.E.C.	3 749	63	3 670	52	78	11	1	-	-	-	8	-	2 809	37

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TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	TOTAL														RURAL		
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE		FEMALE		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
PRECISION PRODUCTION OCCUPATIONS	217 922	38 951	205 722	35 000	10 646	3 366	151	51	688	338	1 955	533	72 758	12 517			
SUPERVISORS, PRODUCTION OCCUPATIONS	97 164	14 677	92 413	13 283	4 220	1 262	70	23	240	64	664	116	33 456	4 317			
NONDURABLE GOODS MANUFACTURING	22 876	6 424	21 703	5 953	992	386	16	7	85	49	247	49	7 680	2 315			
DURABLE GOODS MANUFACTURING	49 973	2 996	48 160	2 760	1 589	230	27	6	111	-	263	19	18 394	950			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8 239	361	7 737	295	471	66	20	-	-	-	12	5	2 747	76			
WHOLESALE AND RETAIL TRADE	10 772	3 105	10 065	2 868	659	233	7	-	23	4	91	14	3 017	672			
ALL OTHER INDUSTRIES	5 304	1 791	4 748	1 407	509	347	-	10	21	11	51	29	1 618	304			
PRECISION METALWORKING OCCUPATIONS	61 284	2 497	58 483	2 178	2 431	241	45	-	182	51	465	75	21 228	798			
TOOL AND DIE MAKERS	11 689	81	11 476	81	174	-	2	-	21	-	24	-	4 628	28			
PRECISION ASSEMBLERS, METAL	626	171	615	171	4	-	-	-	-	-	4	-	292	73			
MACHINISTS	35 296	1 214	33 313	972	1 717	197	43	-	130	22	322	52	12 396	374			
BOILERMAKERS	2 559	18	2 478	18	64	-	-	-	6	-	34	-	690	4			
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	1 414	66	1 383	66	31	-	-	-	-	-	7	5	611	18			
PATTERNMAKERS AND MODEL MAKERS, METAL	1 619	84	1 565	76	54	-	-	-	-	6	9	2	517	38			
LAY-OUT WORKERS	1 115	103	1 012	98	103	5	-	-	-	-	-	-	289	27			
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	660	338	643	311	17	4	-	-	-	23	13	8	157	83			
ENGRAVERS, METAL	549	268	529	256	20	12	-	-	-	-	6	-	86	81			
SHEET METAL WORKERS	5 625	117	5 337	103	247	12	-	-	25	-	46	8	1 500	46			
MISCELLANEOUS PRECISION METAL WORKERS	132	37	132	26	-	11	-	-	-	-	-	-	62	26			
PRECISION WOODWORKING OCCUPATIONS	4 592	468	4 442	434	144	34	-	-	6	-	8	-	1 893	275			
PATTERNMAKERS AND MODEL MAKERS, WOOD	324	7	324	7	-	-	-	-	-	-	-	-	123	2			
CABINET MAKERS AND BENCH CARPENTERS	3 144	170	3 033	153	111	17	-	-	-	-	5	-	1 299	98			
FURNITURE AND WOOD FINISHERS	924	255	885	238	33	17	-	-	6	-	3	-	365	146			
MISCELLANEOUS PRECISION WOODWORKERS	200	36	200	36	-	-	-	-	-	-	-	-	106	29			
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	7 123	6 968	6 542	6 162	490	675	-	10	28	89	173	140	1 620	1 909			
DRESSMAKERS	226	4 003	183	3 471	43	446	-	-	-	65	8	43	52	845			
TAILORS	3 304	1 585	2 980	1 386	281	156	-	8	19	24	83	82	585	347			
UPHOLSTERERS	2 150	388	1 998	377	104	11	-	-	9	-	76	-	635	230			
SHOE REPAIRERS	1 274	597	1 226	595	48	-	-	2	-	-	6	9	312	381			
APPAREL AND FABRIC PATTERNMAKERS	99	37	99	37	-	-	-	-	-	-	-	-	18	9			
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	70	358	56	296	14	62	-	-	-	-	-	6	18	97			
PRECISION WORKERS, ASSORTED MATERIALS	11 393	6 434	10 570	5 531	654	761	2	16	69	109	199	51	3 631	1 914			
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	3 236	277	2 938	243	250	18	-	-	5	10	112	6	1 419	126			
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	327	94	301	76	26	18	-	-	-	-	-	-	81	18			
OPTICAL GOODS WORKERS	1 613	849	1 541	808	46	34	-	-	10	7	25	4	260	264			
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	1 492	749	1 337	597	106	108	-	9	49	29	15	17	285	128			
BOOKBINDERS	904	1 000	857	886	32	106	-	-	-	8	15	4	221	271			
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	1 531	3 148	1 411	2 629	115	452	-	7	-	-	55	13	20	416	992		
MISCELLANEOUS PRECISION WORKERS, N.E.C.	2 290	317	2 185	292	79	25	2	-	5	-	19	-	949	115			
PRECISION FOOD PRODUCTION OCCUPATIONS	19 201	5 870	17 385	5 476	1 600	306	14	2	58	19	350	121	5 497	2 520			
BUTCHERS AND MEAT CUTTERS	13 228	1 932	11 985	1 717	1 096	151	6	-	50	7	218	109	4 368	858			
BAKERS	4 773	3 173	4 357	3 073	412	92	-	2	-	-	63	2	737	1 373			
FOOD BATCHMAKERS	1 200	765	1 043	686	92	63	8	-	8	6	69	10	392	289			
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	4 636	1 677	4 367	1 596	208	67	-	-	61	6	12	22	1 410	662			
INSPECTORS, TESTERS, AND GRADERS	4 528	1 625	4 259	1 552	208	59	-	-	61	6	12	22	1 396	654			
ADJUSTERS AND CALIBRATORS	108	52	108	44	-	8	-	-	-	-	-	-	14	8			
PLANT AND SYSTEM OPERATORS	12 529	360	11 520	340	899	20	20	-	44	-	84	8	4 023	122			
WATER AND SEWAGE TREATMENT PLANT OPERATORS	2 002	50	1 897	50	101	-	-	-	2	-	1	-	703	23			
POWER PLANT OPERATORS	1 232	77	1 219	68	13	9	-	-	-	-	10	-	435	26			
STATIONARY ENGINEERS	6 847	130	6 111	125	641	5	9	-	42	-	64	8	1 996	35			
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	2 448	103	2 293	97	144	6	11	-	-	-	9	-	889	38			
OPERATORS, FABRICATORS, AND LABORERS	900 277	344 424	819 997	309 694	71 233	29 394	987	317	2 626	2 771	12 117	5 350	341 769	136 846			
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	390 304	257 708	357 191	231 220	27 647	22 166	374	241	1 924	2 340	6 637	4 254	143 867	102 677			
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	260 426	188 171	237 443	169 457	19 038	15 247	214	186	1 305	1 848	4 876	3 454	94 066	76 482			
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	54 848	6 977	51 555	6 483	2 821	419	39	7	107	55	718	60	21 926	3 442			
LATHE AND TURNING MACHINE SET-UP OPERATORS	2 881	115	2 731	115	111	-	2	-	7	-	50	-	1 262	79			
LATHE AND TURNING MACHINE OPERATORS	10 300	622	10 018	617	236	5	4	-	37	-	51	5	4 455	260			
MILLING AND PLANING MACHINE OPERATORS	2 269	126	2 241	119	23	-	2	-	3	7	4	-	946	57			
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	8 223	2 398	7 379	2 204	767	164	11	-	11	17	121	27	3 089	1 103			
ROLLING MACHINE OPERATORS	3 608	119	3 451	96	148	23	-	-	-	-	20	-	1 261	56			
DRILLING AND BORING MACHINE OPERATORS	5 521	757	5 323	720	170	37	-	-	5	-	44	-	2 188	317			
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	18 353	2 566	16 963	2 361	1 162	167	20	7	35	31	333	27	7 308	1 436			
FORGING MACHINE OPERATORS	1 654	38	1 553	38	72	-	-	-	4	-	72	1	711	21			
NUMERICAL CONTROL MACHINE OPERATORS	205	7	205	7	-	-	-	-	-	-	-	-	59	7			
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	1 834	229	1 691	206	132	23	-	-	5	-	23	-	647	106			

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PENNSYLVANIA

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
FABRICATING MACHINE OPERATORS, N.E.C.	1 974	773	1 848	711	111	42	-	-	-	9	34	8	778	353
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	14 696	4 259	13 477	3 943	1 046	275	5	2	32	25	186	22	5 752	1 965
HOLDING AND CASTING MACHINE OPERATORS	8 017	3 534	7 395	3 273	527	226	5	2	29	25	84	10	3 377	1 674
METAL PLATING MACHINE OPERATORS	2 444	395	2 222	365	183	24	-	-	3	-	40	6	831	131
HEAT TREATING EQUIPMENT OPERATORS	3 194	143	2 957	143	204	-	-	-	-	-	54	-	1 192	50
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	1 041	187	903	162	132	25	-	-	-	-	8	6	352	110
WOODWORKING MACHINE OPERATORS	6 372	912	6 241	868	90	44	3	-	8	-	58	12	4 128	532
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	283	32	277	32	-	-	-	-	-	-	6	-	145	18
SAWING MACHINE OPERATORS	4 554	482	4 476	469	67	13	-	-	-	-	28	-	3 120	306
SHAPING AND JOINING MACHINE OPERATORS	290	148	281	122	-	26	3	-	-	-	6	12	174	66
NAILING AND TACKING MACHINE OPERATORS	138	72	138	67	-	5	-	-	-	-	-	-	101	34
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	1 107	178	1 069	178	23	-	-	-	8	-	18	-	588	108
PRINTING MACHINE OPERATORS	20 214	6 243	19 128	5 875	916	339	5	-	96	22	170	43	4 553	1 830
PRINTING MACHINE OPERATORS	15 506	2 670	14 594	2 450	753	220	5	-	85	-	140	29	3 455	806
PHOTOENGRAVERS AND LITHOGRAPHERS	1 086	230	1 018	227	63	3	-	-	5	-	-	-	213	77
TYPESETTERS AND COMPOSITORS	2 171	1 766	2 114	1 710	51	51	-	-	6	5	24	7	412	557
MISCELLANEOUS PRINTING MACHINE OPERATORS	1 451	1 577	1 402	1 488	49	65	-	-	-	17	6	7	473	390
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	17 549	114 363	14 691	103 435	2 084	8 491	17	99	394	1 432	710	2 294	5 013	47 988
WINDING AND TWISTING MACHINE OPERATORS	963	2 768	925	2 632	14	105	-	-	16	25	8	14	437	1 061
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	2 291	2 131	2 044	1 980	71	104	-	7	90	29	161	52	703	829
TEXTILE CUTTING MACHINE OPERATORS	360	284	315	241	36	18	-	-	-	-	12	25	100	160
TEXTILE SEWING MACHINE OPERATORS	3 015	87 127	2 430	79 582	395	5 519	-	61	109	1 215	169	1 902	769	37 080
SHOE MACHINE OPERATORS	1 620	4 926	1 604	4 861	11	18	5	11	30	10	16	85	3 011	1 116
PRESSING MACHINE OPERATORS	2 887	7 531	2 007	6 224	689	1 243	-	6	65	24	206	93	388	2 782
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	3 434	6 342	2 699	4 949	636	1 273	12	12	83	83	43	95	651	1 644
MISCELLANEOUS TEXTILE MACHINE OPERATORS	2 979	3 254	2 667	2 966	232	211	-	2	31	26	101	97	1 070	1 421
MACHINE OPERATORS, ASSORTED MATERIALS	144 773	54 644	130 503	48 142	11 970	5 637	145	78	668	305	3 000	1 015	51 916	20 372
CEMENTING AND GLUING MACHINE OPERATORS	1 041	997	922	926	107	71	-	-	-	-	51	35	380	347
PACKAGING AND FILLING MACHINE OPERATORS	3 104	3 776	2 882	3 404	144	325	-	8	31	27	92	35	1 001	1 526
EXTRUDING AND FORMING MACHINE OPERATORS	1 533	186	1 482	181	28	5	-	-	-	-	44	-	708	81
MIXING AND BLENDING MACHINE OPERATORS	6 246	395	5 687	337	452	33	5	-	32	21	188	9	2 220	96
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	3 544	292	3 306	279	230	13	2	-	-	-	25	-	1 188	134
COMPRESSING AND COMPACTING MACHINE OPERATORS	1 392	370	1 240	352	147	18	-	-	5	-	6	-	443	151
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	8 451	1 454	7 687	1 359	710	56	2	-	16	6	132	33	2 946	631
ROASTING AND BAKING MACHINE OPERATORS, FOOD	425	115	363	115	56	-	-	-	-	-	26	-	126	37
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	439	188	406	176	19	9	-	3	-	-	14	-	153	64
FOLDING MACHINE OPERATORS	1 044	2 152	900	1 975	114	165	-	-	4	6	30	15	313	893
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	13 357	598	12 138	576	1 089	22	9	-	35	-	197	-	5 281	236
CRUSHING AND GRINDING MACHINE OPERATORS	3 749	178	3 354	161	363	17	-	-	-	-	59	-	1 660	63
SLICING AND CUTTING MACHINE OPERATORS	11 738	5 178	10 704	4 436	890	605	19	-	34	18	238	160	3 988	2 090
MOTION PICTURE PROJECTIONISTS	715	51	670	4 43	44	8	1	-	-	-	-	3	106	6
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	1 497	1 951	1 371	1 765	102	172	-	7	17	7	15	4	282	367
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	86 498	36 763	77 391	32 057	7 475	4 118	107	60	494	220	1 883	721	31 121	13 650
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	26 719	10 913	24 370	9 824	1 997	927	11	32	103	56	468	200	10 363	4 392
MACHINE OPERATORS, NOT SPECIFIED	59 779	25 850	53 021	22 233	5 478	3 191	96	28	391	164	1 415	521	20 758	9 258
INDUSTRY: MANUFACTURING	78 264	33 273	70 383	29 265	6 406	3 453	81	60	457	205	1 729	648	28 534	12 827
NONDURABLE GOODS	25 018	17 473	21 988	15 448	2 469	1 703	44	35	128	97	727	395	8 745	6 454
FOOD AND KINDRED PRODUCTS	4 966	3 209	4 210	2 831	572	326	-	-	32	13	249	51	1 651	1 186
TOBACCO MANUFACTURES	124	451	124	445	-	-	-	-	4	-	-	-	53	277
TEXTILE MILL PRODUCTS	1 390	1 353	1 278	1 226	78	106	-	2	-	13	71	11	460	458
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	642	3 604	502	3 021	99	463	7	9	11	42	39	136	175	1 244
PAPER AND ALLIED PRODUCTS	6 179	2 172	5 377	1 826	697	309	-	12	6	10	181	43	2 108	605
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 588	1 274	1 384	1 179	162	84	8	-	5	3	60	15	418	437
CHEMICALS AND ALLIED PRODUCTS	3 895	2 128	3 356	1 825	469	257	13	8	33	8	44	71	1 311	685
PETROLEUM AND COAL PRODUCTS	691	56	584	56	97	-	10	-	-	-	-	-	256	8
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	5 028	2 500	4 716	2 383	260	104	-	-	30	6	77	46	2 016	1 161
LEATHER AND LEATHER PRODUCTS	515	726	457	656	35	54	6	-	11	-	6	22	297	393
DURABLE GOODS LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	1 226	221	1 146	188	72	21	-	-	-	-	16	12	797	126
FURNITURE AND FIXTURES	1 111	301	948	282	121	19	4	-	2	-	25	-	532	143
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	4 530	1 277	4 288	1 144	217	126	2	-	7	-	41	9	2 369	650
PRIMARY METAL INDUSTRIES	17 376	1 173	15 579	1 048	1 578	115	22	5	45	-	299	33	5 774	438
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	13 078	585	11 647	502	1 283	78	14	5	38	-	206	22	3 846	141

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PENNSYLVANIA

	TOTAL														RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE		FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED																
MACHINE OPERATORS-CON.																
INDUSTRY-CON.																
FABRICATED METAL INDUSTRIES	7 408	1 928	6 806	1 726	499	192	6	3	50	-	137	26	2 436	774		
MACHINERY, EXCEPT ELECTRICAL	7 728	1 311	7 199	1 083	381	220	3	8	68	-	127	-	3 254	527		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	5 479	5 757	5 118	5 199	248	498	-	2	29	48	129	22	1 902	2 372		
TRANSPORTATION EQUIPMENT	4 634	705	4 095	598	429	93	-	7	82	7	56	4	1 717	303		
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	2 200	347	1 841	286	282	54	-	-	71	7	29	4	818	140		
OTHER TRANSPORTATION EQUIPMENT	2 434	358	2 254	312	147	39	-	7	11	-	27	-	899	163		
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	1 412	1 061	1 328	931	58	117	-	-	8	13	33	9	443	379		
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 852	1 627	1 508	1 321	255	230	-	-	18	40	81	92	478	553		
NOT SPECIFIED MANUFACTURING INDUSTRIES	490	439	380	297	79	119	-	-	-	-	58	46	87	108		
NONMANUFACTURING INDUSTRIES	8 234	3 490	7 008	2 792	1 069	665	26	2	37	15	154	73	2 587	823	4	
CONSTRUCTION	952	31	831	31	95	-	2	-	-	-	24	-	364	4		
TRANSPORTATION, COMMUNICATIONS, AND OTHER																
PUBLIC UTILITIES	2 347	271	1 993	179	335	92	8	-	-	-	22	-	782	43		
WHOLESALE TRADE	1 440	550	1 204	445	197	99	-	-	7	-	48	25	378	115		
RETAIL TRADE	989	1 063	887	937	92	114	10	-	-	-	10	11	364	359		
BUSINESS AND REPAIR SERVICES	807	317	685	303	88	14	-	-	30	-	23	-	200	78		
PUBLIC ADMINISTRATION	582	296	501	82	81	207	-	-	-	7	-	-	214	24		
ALL OTHER INDUSTRIES	1 117	962	907	815	181	139	6	-	-	8	27	37	285	200		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	100 100	43 384	91 755	37 988	7 057	4 814	119	30	497	372	1 503	540	39 638	16 284		
WELDERS AND CUTTERS	50 286	2 293	46 454	1 924	3 342	349	89	-	146	15	536	26	22 253	983		
SOLDERERS AND BRAZERS	409	1 161	391	964	8	178	-	-	-	-	10	8	154	366		
ASSEMBLERS	45 626	37 691	41 382	32 992	3 464	4 163	28	30	351	332	920	487	15 833	14 085		
HAND CUTTING AND TRIMMING OCCUPATIONS	522	315	493	299	23	16	-	-	-	-	18	8	187	148		
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	886	463	817	456	69	7	-	-	-	-	7	3	412	238		
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	1 459	783	1 379	741	78	35	2	-	-	7	5	1	497	234		
HAND ENGRAVING AND PRINTING OCCUPATIONS	128	24	123	16	5	8	-	-	-	-	2	-	33	-		
HAND GRINDING AND POLISHING OCCUPATIONS	89	11	89	11	-	-	-	-	-	-	-	-	38	2		
MISCELLANEOUS HAND WORKING OCCUPATIONS	695	644	627	585	68	58	-	-	-	-	1	5	231	228		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	29 778	26 153	27 993	23 775	1 552	2 105	41	25	122	120	258	260	10 163	9 911		
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	24 809	22 098	23 489	20 119	1 153	1 726	31	23	87	102	213	253	8 382	8 389		
PRODUCTION TESTERS	2 924	943	2 642	839	251	104	2	-	24	-	23	-	910	325		
PRODUCTION SAMPLERS AND WEIGHERS	417	210	398	133	12	77	3	-	4	-	-	-	208	43		
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	1 628	2 902	1 464	2 684	136	198	5	2	7	18	22	7	663	1 154		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	257 954	18 977	237 370	17 744	19 419	1 126	314	34	180	44	1 856	166	106 251	8 939		
MOTOR VEHICLE OPERATORS	163 487	13 231	149 179	12 349	13 571	813	216	34	103	22	1 113	57	64 942	6 511		
SUPERVISORS, MOTOR VEHICLE OPERATORS	1 469	48	1 357	48	112	-	-	-	-	-	-	-	378	23		
TRUCK DRIVERS, HEAVY	100 218	1 598	92 678	1 406	7 151	190	144	2	42	-	539	7	47 828	841		
TRUCK DRIVERS, LIGHT	30 358	1 163	28 325	1 064	1 888	87	40	6	12	6	250	4	9 656	367		
DRIVER-SALES WORKERS	10 121	675	9 690	654	411	21	13	-	-	-	43	-	2 729	247		
BUS DRIVERS	12 606	8 634	10 346	8 184	2 193	407	8	14	28	16	135	38	3 373	4 723		
TAXICAB DRIVERS AND CHAUFFEURS	6 716	982	5 298	896	1 323	79	11	7	15	-	129	-	835	303		
PARKING LOT ATTENDANTS	1 845	121	1 350	87	474	29	-	5	6	-	17	8	125	7		
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	154	10	135	10	19	-	-	-	-	-	-	-	18	-		
RAIL TRANSPORTATION OCCUPATIONS	14 590	172	13 902	134	672	38	9	-	7	-	36	-	4 667	69		
RAILROAD CONDUCTORS AND YARDMASTERS	3 772	36	3 642	36	128	-	2	-	-	-	2	-	1 067	21		
LOCOMOTIVE OPERATING OCCUPATIONS	6 255	82	5 874	52	367	30	7	-	7	-	16	-	2 051	23		
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	3 801	39	3 648	31	153	8	-	-	-	-	4	-	1 304	20		
RAIL VEHICLE OPERATORS, N.E.C.	762	15	738	15	24	-	-	-	-	-	14	-	245	5		
WATER TRANSPORTATION OCCUPATIONS	1 860	45	1 716	45	112	-	6	-	19	-	33	-	559	6		
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	500	13	488	13	12	-	-	-	-	-	2	-	172	2		
SAILORS AND DECKHANDS	1 067	22	954	22	81	-	6	-	19	-	31	-	258	-		
MARINE ENGINEERS	118	8	112	8	6	-	-	-	-	-	-	-	49	2		
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	175	2	162	2	13	-	-	-	-	-	-	-	80	2		
MATERIAL MOVING EQUIPMENT OPERATORS	78 017	5 529	72 573	5 216	5 064	275	83	-	51	22	674	109	36 083	2 353		
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	1 376	28	1 287	28	81	-	-	-	8	-	5	-	552	20		
OPERATING ENGINEERS	11 987	83	11 560	83	404	-	17	-	-	-	36	-	7 151	43		
LONGSHORE EQUIPMENT OPERATORS	96	-	55	-	41	-	-	-	-	-	-	-	-	-		
HOIST AND WINCH OPERATORS	631	44	606	44	25	-	-	-	-	-	9	5	349	16		
CRANE AND TOWER OPERATORS	16 350	359	14 977	305	1 307	54	14	-	8	-	146	8	5 591	108		
EXCAVATING AND LOADING MACHINE OPERATORS	5 375	35	5 301	35	74	-	-	-	-	-	12	2	3 865	17		
GRADER, DOZER, AND SCRAPER OPERATORS	3 818	30	3 722	30	90	-	-	-	-	-	16	-	2 959	17		
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	25 291	859	23 114	787	1 960	57	50	-	27	7	340	31	10 175	391		
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	13 093	4 091	11 951	3 904	1 082	164	2	-	8	15	110	63	5 441	1 741		

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT		CIFIC ISLANDER		ORIGIN (1)		MALE	FEMALE
							MALE	FEMALE	MALE	FEMALE	MALE	FEMALE			MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	252 019	67 739	225 436	60 730	24 167	6 102	299	42	522	387	3 624	930	91 651	25 230
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.. . . .	89	7	89	7	-	-	-	-	-	-	-	-	18	-
HELPERS, MECHANICS AND REPAIRERS.	1 777	108	1 530	87	195	21	8	-	12	-	38	-	597	44
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	9 371	254	8 903	225	416	29	19	-	19	-	64	-	4 611	106
HELPERS, CONSTRUCTION TRADES.	6 447	152	6 037	136	369	16	14	-	13	-	53	-	2 521	50
HELPERS, SURVEYOR.	396	31	391	31	-	-	5	-	-	-	7	-	183	17
HELPERS, EXTRACTIVE OCCUPATIONS.	2 528	71	2 475	58	47	13	-	-	6	-	4	-	1 907	39
CONSTRUCTION LABORERS.	40 584	808	35 034	661	5 235	147	47	-	17	-	540	8	16 441	306
PRODUCTION HELPERS.	8 808	1 341	8 049	1 204	668	123	8	-	13	14	138	16	2 993	473
FREIGHT, STOCK, AND MATERIAL HANDLERS.	64 660	12 056	58 318	11 153	5 958	788	71	8	105	73	509	88	20 155	4 634
GARBAGE COLLECTORS.	4 020	99	2 692	38	1 306	56	12	-	-	-	33	-	1 016	17
STEVEDORES.	615	6	266	6	328	-	-	-	11	-	10	-	15	-
STOCK HANDLERS AND BAGGERS.	25 996	8 273	24 265	7 825	1 581	387	9	2	59	49	173	38	6 833	2 964
MACHINE FEEDERS AND OFFBEARERS.	4 342	2 306	4 064	2 117	225	151	14	-	17	19	50	50	1 833	1 084
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C..	29 687	1 372	27 031	1 167	2 518	194	36	6	18	-	243	-	10 458	569
GARAGE AND SERVICE STATION RELATED OCCUPATIONS.	16 213	1 127	15 419	1 108	741	17	6	-	19	2	73	6	5 951	588
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	7 007	1 224	5 930	1 032	1 012	182	10	-	30	-	87	10	1 921	477
HAND PACKERS AND PACKAGERS.	15 707	33 257	13 271	29 430	2 010	3 270	21	13	117	228	494	511	4 861	10 909
LABORERS, EXCEPT CONSTRUCTION.	87 803	17 577	78 893	15 823	7 932	1 525	109	21	190	70	1 681	291	34 103	7 693
MANUFACTURING.	52 627	12 420	48 297	11 282	3 726	962	53	21	131	52	994	206	22 060	5 879
NONDURABLE GOODS.	14 677	6 756	13 246	6 330	1 179	332	6	7	41	19	411	156	6 062	3 430
FOOD AND KINDRED PRODUCTS.	4 691	1 665	4 169	1 517	357	83	6	-	25	8	243	94	2 044	952
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	2 705	2 616	2 526	2 413	133	191	-	7	-	-	79	25	1 092	1 180
PAPER AND ALLIED PRODUCTS.	1 958	497	1 739	497	200	-	-	-	11	-	29	-	817	240
CHEMICALS AND ALLIED PRODUCTS.	2 021	407	1 887	393	130	8	-	-	-	6	19	8	732	212
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	1 152	395	1 069	388	71	7	-	-	5	-	26	7	523	206
OTHER NONDURABLE GOODS.	2 150	1 176	1 856	1 122	288	43	-	-	-	5	15	22	854	640
DURABLE GOODS.	37 687	5 552	34 817	4 875	2 521	595	47	14	90	33	574	50	15 898	2 420
FURNITURE, LUMBER, AND WOOD PRODUCTS.	2 913	418	2 773	418	111	-	-	-	-	-	50	-	2 020	264
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS.	4 517	778	4 348	715	148	50	3	-	7	13	37	2	2 584	421
PRIMARY METAL INDUSTRIES.	17 512	1 339	15 979	1 015	1 431	296	18	7	17	6	262	15	5 722	289
FABRICATED METAL INDUSTRIES.	3 962	683	3 605	644	283	39	15	-	35	-	48	-	1 756	313
MACHINERY, EXCEPT ELECTRICAL, ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	1 724	892	1 605	832	72	40	-	7	-	-	59	13	661	515
TRANSPORTATION EQUIPMENT.	2 718	221	2 471	188	212	33	6	-	12	-	58	2	1 204	102
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT.	955	101	844	101	82	-	2	-	12	-	23	2	413	57
OTHER DURABLE GOODS NOT SPECIFIED MANUFACTURING INDUSTRIES.	1 460	790	1 325	705	128	78	-	-	-	7	30	11	542	308
NONMANUFACTURING INDUSTRIES.	263	112	234	77	26	35	-	-	-	-	9	-	100	29
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	35 176	5 157	30 596	4 541	4 206	563	56	-	59	18	687	85	12 043	1 814
WHOLESALE TRADE.	9 237	561	7 633	441	1 511	112	9	-	15	-	154	28	3 259	165
RETAIL TRADE.	8 376	1 172	7 683	1 104	660	60	7	-	5	-	124	14	2 525	429
BUSINESS AND REPAIR SERVICES.	6 804	1 792	6 164	1 610	545	164	12	-	21	10	129	14	1 990	632
PUBLIC ADMINISTRATION.	1 415	282	1 192	224	190	47	5	-	6	-	25	23	412	70
ALL OTHER INDUSTRIES.	4 102	266	3 336	227	695	31	19	-	10	8	150	-	1 530	118
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION.	5 242	1 084	4 588	935	605	149	4	-	2	-	105	6	2 327	400
LAST JOB ARMED FORCES.	10 353	17 035	6 545	12 243	3 647	4 458	18	34	5	136	325	362	1 953	3 939
LAST WORKED 1974 OR EARLIER.	2 077	268	1 611	199	451	64	2	5	-	-	68	6	745	66
	8 276	16 767	4 934	12 044	3 196	4 394	16	29	5	136	257	356	1 208	3 873

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

THE STATE

	TOTAL														RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE	MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE				
EMPLOYED PERSONS 16 YEARS AND OVER	2 899 332	062 169	2 700 481	873 707	170 274	169 071	2 456	1 597	15 784	11 833	27 744	17 427	929 889	568 856		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	628 166	405 289	597 747	373 096	21 320	27 478	407	285	7 688	3 683	4 379	2 868	153 379	95 656		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	322 767	117 261	310 506	108 192	10 007	8 149	240	126	1 564	611	1 644	709	80 528	25 931		
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	1 537	399	1 394	310	143	78	-	-	-	-	8	4	461	87		
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	8 946	4 291	8 258	3 699	642	559	5	-	22	33	33	35	2 622	1 577		
FEDERAL	2 342	973	2 122	676	214	290	-	-	6	7	-	10	578	172		
STATE	2 659	860	2 422	733	214	118	-	-	2	9	33	22	871	223		
LOCAL	3 945	2 458	3 714	2 290	214	151	3	-	14	17	-	3	1 173	1 182		
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS	1 121	32	1 061	32	50	-	2	-	8	-	8	-	340	2		
PERSONNEL AND LABOR RELATIONS MANAGERS	14 783	5 110	14 501	4 893	215	199	7	-	49	11	83	42	3 027	1 092		
PURCHASING MANAGERS	6 733	3 139	6 386	2 845	302	282	6	2	27	3	19	12	1 831	605		
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	2 760	679	2 712	597	33	75	5	-	10	-	9	7	667	155		
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	28 431	5 516	28 022	5 372	307	122	19	5	53	17	184	22	6 840	1 319		
MANAGERS, MEDICINE AND HEALTH	11 654	6 626	10 857	5 753	726	814	8	10	39	30	71	61	3 128	1 016		
MANAGERS, PROPERTIES AND REAL ESTATE	2 751	2 445	2 555	2 211	155	218	5	5	31	5	6	23	682	500		
POSTMASTERS AND MAIL SUPERINTENDENTS	3 415	1 410	3 083	1 357	293	53	18	-	7	-	23	-	650	225		
FUNERAL DIRECTORS	922	726	909	719	13	6	-	-	1	-	-	-	547	629		
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 555	214	2 472	177	79	37	-	-	-	-	-	-	579	38		
CONSTRUCTION	141 069	45 140	136 448	42 410	3 498	2 402	104	45	803	231	746	223	35 980	9 751		
MANUFACTURING	6 933	677	6 741	659	172	12	7	-	13	6	12	8	1 942	139		
NONDURABLE GOODS	45 168	5 389	44 362	5 139	481	218	26	6	270	18	182	25	12 964	1 251		
DURABLE GOODS	17 826	2 807	17 416	2 680	291	110	13	-	96	9	98	14	4 877	624		
TRANSPORTATION	27 342	2 582	26 946	2 459	190	108	13	6	174	9	84	11	8 087	627		
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	7 889	982	7 589	955	281	21	-	-	19	6	31	7	2 165	203		
WHOLESALE TRADE	4 576	1 699	4 466	1 514	102	185	3	-	-	-	10	7	1 249	354		
RETAIL TRADE	11 300	2 150	11 135	2 080	93	70	-	-	72	-	11	20	2 742	401		
GENERAL MERCHANDISE STORES	24 863	11 839	23 770	11 301	839	440	15	2	201	73	164	77	5 915	2 901		
FOOD, BAKERY, AND DAIRY STORES	2 027	1 472	1 969	1 357	58	115	-	-	-	-	-	-	476	354		
STATIONS	2 957	1 110	2 843	1 076	96	15	-	-	18	19	8	4	858	295		
EATING AND DRINKING PLACES	2 814	769	2 796	759	18	2	-	-	-	-	-	-	976	277		
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	10 055	4 742	9 361	4 499	485	185	4	2	183	41	130	50	1 978	1 245		
PERSONAL SERVICES	7 010	3 746	6 801	3 610	182	123	11	-	13	26	23	8	1 627	730		
ALL OTHER INDUSTRIES	8 881	3 831	8 604	3 584	234	236	19	5	22	-	22	-	1 706	600		
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	8 599	2 395	8 335	2 279	223	106	8	-	33	10	52	11	1 522	329		
CONSTRUCTION	2 722	1 718	2 592	1 604	89	91	-	3	33	20	52	12	844	528		
MANUFACTURING	20 138	14 460	18 854	13 295	984	1 023	26	29	140	98	220	56	4 931	3 045		
NONDURABLE GOODS	18 791	6 110	18 210	5 849	343	171	2	11	224	67	114	28	7 000	2 325		
DURABLE GOODS	3 020	94	2 964	94	52	-	-	-	-	-	22	-	1 351	44		
TRANSPORTATION	2 593	476	2 555	459	17	9	-	3	21	-	8	5	1 113	149		
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	1 150	291	1 133	286	15	-	-	-	2	-	2	5	416	91		
WHOLESALE TRADE	1 443	185	1 422	173	2	9	-	3	19	-	6	-	697	58		
RETAIL TRADE	748	81	725	81	23	-	-	-	-	-	10	-	378	47		
GENERAL MERCHANDISE STORES	76	17	73	17	3	-	-	-	-	-	-	-	50	3		
FOOD, BAKERY, AND DAIRY STORES	879	143	862	138	-	5	-	-	17	-	2	-	292	33		
STATIONS	6 466	3 452	6 228	3 248	121	130	-	2	109	65	43	16	2 158	1 284		
EATING AND DRINKING PLACES	39	18	28	18	9	-	-	-	-	-	2	-	15	18		
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	469	321	443	279	6	22	-	-	20	20	-	-	175	97		
PERSONAL SERVICES	368	45	368	45	-	-	-	-	-	-	6	-	189	29		
ALL OTHER INDUSTRIES	4 413	2 341	4 242	2 195	90	101	-	-	2	75	36	16	1 324	893		
MANAGEMENT RELATED OCCUPATIONS	1 177	727	1 147	711	16	7	-	-	14	9	-	-	455	247		
ACCOUNTANTS AND AUDITORS	515	109	515	109	-	-	-	-	-	-	8	-	116	34		
UNDERWRITERS	2 004	315	1 946	315	56	7	2	-	-	-	7	-	622	109		
OTHER FINANCIAL OFFICERS	1 317	729	1 178	716	62	7	-	6	77	-	14	-	489	365		
MANAGEMENT ANALYSTS	1 173	694	1 164	672	9	20	-	-	-	2	-	7	431	257		
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	77 299	35 424	73 638	31 968	3 208	3 133	59	47	291	214	340	252	16 174	6 610		
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	31 981	12 559	30 810	11 335	974	1 091	15	5	158	111	107	99	5 406	2 245		
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	482	757	454	704	28	53	-	-	-	-	-	-	87	84		
PURCHASING AGENTS AND BUYERS, N.E.C.	9 326	6 190	9 110	5 764	178	353	-	18	23	55	34	37	2 006	1 446		
BUSINESS AND PROMOTION AGENTS	3 735	1 089	3 562	1 029	132	57	6	3	35	-	11	6	613	166		
CONSTRUCTION INSPECTORS	9 981	7 218	9 240	6 208	674	934	-	10	33	28	75	83	2 551	1 323		
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	375	24	367	24	8	-	-	-	-	-	-	-	202	5		
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	4 385	3 272	4 291	3 153	63	103	15	11	3	5	33	19	792	596		
BUSINESS AND PROMOTION AGENTS	7 029	2 605	6 828	2 371	196	225	-	-	-	9	35	2	1 692	500		
CONSTRUCTION INSPECTORS	533	180	511	173	22	-	-	-	-	-	7	-	116	14		
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	2 272	84	2 048	65	205	19	-	-	13	-	12	-	610	-		
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	6 651	1 008	5 949	769	655	233	23	-	18	6	26	6	1 990	155		
PROFESSIONAL SPECIALTY OCCUPATIONS	305 399	288 028	287 241	264 904	11 313	19 329	167	159	6 124	3 072	2 735	2 159	72 851	69 725		
ENGINEERS, ARCHITECTS, AND SURVEYORS	70 505	2 631	67 020	2 472	1 308	103	16	-	2 070	46	471	22	17 086	509		
ARCHITECTS	3 924	278	3 781	266	27	5	-	-	79	7	47	5	684	49		
ENGINEERS	65 715	2 331	62 378	2 190	1 251	91	16	-	1 991	39	424	17	15 996	458		
AEROSPACE	1 109	37	1 088	37	10	-	-	-	11	-	10	-	204	-		
METALLURGICAL AND MATERIALS	2 969	44	2 814	44	63	-	-	-	79	-	20	-	714	19		
MINING	790	14	771	14	-	-	-	-	19	-	-	-	398	3		
PETROLEUM	230	-	216	-	-	-	-	-	14	-	10	-	92	-		
CHEMICAL	3 284	158	3 067	127	35	21	-	-	170	10	35	-	789	11		
NUCLEAR	657	32	608	22	10	-	-	-	49	-	19	-	88	2		
CIVIL	8 223	217	7 648	217	181	-	-	-	360	-	93	-	1 850	46		
AGRICULTURAL	6	195	6	184	11	-	-	-	-	-	-	-	80	-		
ELECTRICAL AND ELECTRONIC	13 503	414														

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	11 827	3 685	11 229	3 288	424	326	13	-	154	71	73	5	2 343	587
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 466	2 035	7 057	1 846	286	155	13	-	103	34	23	5	1 449	322
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	3 127	952	2 993	807	109	133	-	-	25	12	21	-	644	147
ACTUARIES	454	149	435	129	7	7	-	-	19	13	-	-	80	17
STATISTICIANS	684	533	648	490	29	31	-	-	7	12	29	-	149	96
MATHEMATICAL SCIENTISTS, N.E.C.	96	16	96	16	-	-	-	-	-	-	-	-	21	3
NATURAL SCIENTISTS	10 351	2 735	9 709	2 373	326	152	11	6	290	192	74	26	2 789	532
PHYSICISTS AND ASTRONOMERS	773	58	748	53	-	5	-	-	25	-	6	-	167	5
CHEMISTS, EXCEPT BIOCHEMISTS	5 159	1 134	4 805	962	139	47	5	-	203	113	20	9	1 106	211
ATMOSPHERIC AND SPACE SCIENTISTS	217	35	212	35	5	5	-	-	-	-	-	-	57	1
GEOLOGISTS AND GEODESISTS	760	76	730	76	20	-	5	-	5	-	13	-	248	15
PHYSICAL SCIENTISTS, N.E.C.	281	43	260	27	7	16	-	-	14	-	-	-	67	6
AGRICULTURAL AND FOOD SCIENTISTS	534	145	503	139	21	6	1	6	9	-	-	-	234	42
BIOLOGICAL AND LIFE SCIENTISTS	1 147	711	1 080	594	52	60	-	-	13	57	23	10	287	146
FORESTRY AND CONSERVATION SCIENTISTS	863	112	827	112	36	-	-	-	-	-	-	-	510	48
MEDICAL SCIENTISTS	617	421	544	375	46	24	-	-	21	22	12	6	113	58
HEALTH DIAGNOSING OCCUPATIONS	31 352	3 872	28 858	3 097	524	122	9	-	1 914	641	535	98	6 026	480
PHYSICIANS	20 455	3 127	18 328	2 434	373	90	7	-	1 700	591	508	89	3 364	320
DENTISTS	6 787	335	6 515	276	112	24	-	-	160	35	20	9	1 375	48
VETERINARIANS	1 170	214	1 100	203	14	-	2	-	54	11	-	-	593	91
OPTOMETRISTS	1 316	91	1 301	79	15	8	-	-	4	-	-	-	273	6
PODIATRISTS	626	58	616	58	10	-	-	-	-	-	7	-	45	9
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	998	47	998	47	-	-	-	-	-	-	-	-	376	6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	12 199	91 493	11 413	86 404	592	3 859	8	28	174	1 117	92	481	2 409	22 848
REGISTERED NURSES	2 321	78 899	2 189	75 034	75	2 813	8	27	43	982	29	363	508	20 317
PHARMACISTS	5 731	1 737	5 550	1 608	78	63	-	-	97	53	33	29	1 071	242
DIETITIANS	289	2 874	191	2 384	91	463	-	-	7	21	2	52	58	633
THERAPISTS	3 031	7 433	2 725	6 917	292	431	-	1	14	61	28	31	654	1 577
INHALATION THERAPISTS	937	1 302	807	1 158	123	122	-	-	7	18	15	2	201	181
OCCUPATIONAL THERAPISTS	104	908	102	892	2	-	-	-	-	-	-	-	8	28
PHYSICAL THERAPISTS	793	1 511	761	1 380	32	93	-	-	-	21	-	-	132	341
SPEECH THERAPISTS	364	2 204	358	2 121	6	83	-	-	-	-	6	-	96	504
THERAPISTS, N.E.C.	833	1 508	697	1 366	129	133	1	7	6	7	-	-	197	369
PHYSICIANS' ASSISTANTS	827	550	758	461	56	89	-	-	13	-	-	-	6	118
TEACHERS, POSTSECONDARY	20 187	9 950	18 899	9 292	501	403	25	-	722	231	268	155	4 340	1 745
BIOLOGICAL SCIENCE TEACHERS	266	122	259	116	-	-	-	-	7	6	-	-	53	41
CHEMISTRY TEACHERS	234	62	224	62	-	-	-	-	10	-	-	-	69	10
PHYSICS TEACHERS	256	46	242	40	2	-	-	-	12	6	-	-	41	3
OTHER NATURAL SCIENCE TEACHERS	95	20	95	20	-	-	-	-	-	-	-	-	37	-
PSYCHOLOGY TEACHERS	230	84	217	80	13	4	-	-	-	-	-	-	17	12
ECONOMICS TEACHERS	170	59	164	52	-	-	-	-	6	7	6	-	23	2
HISTORY TEACHERS	204	107	199	107	-	-	-	-	5	-	-	-	61	6
OTHER SOCIAL SCIENCE TEACHERS	200	93	192	93	8	-	-	-	-	-	-	-	47	18
ENGINEERING TEACHERS	501	43	426	39	43	-	-	-	32	4	-	-	144	3
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	592	266	555	252	5	5	-	-	32	9	-	-	74	43
MEDICAL SCIENCE TEACHERS	408	118	365	114	7	-	-	-	28	4	8	-	8	27
HEALTH SPECIALTIES TEACHERS	86	705	86	642	-	46	-	-	-	17	-	-	8	11
BUSINESS, COMMERCE, AND MARKETING TEACHERS	187	116	179	116	-	-	-	-	8	-	-	8	21	13
ART, DRAMA, AND MUSIC TEACHERS	618	622	601	606	-	6	-	-	17	10	7	7	166	121
ENGLISH TEACHERS	593	474	548	441	32	25	-	-	13	8	-	-	143	73
FOREIGN LANGUAGE TEACHERS	176	318	167	293	9	6	-	-	-	9	16	50	36	36
OTHER SPECIFIED TEACHERS	742	387	723	355	19	20	-	-	-	5	14	18	189	92
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	14 629	6 308	13 657	5 864	363	291	25	-	552	146	217	56	3 200	1 068
TEACHERS, EXCEPT POSTSECONDARY	61 446	115 863	58 251	106 361	2 826	8 884	26	91	222	333	412	742	20 060	31 874
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	326	6 964	204	6 155	122	766	-	14	-	14	-	55	54	1 614
TEACHERS, ELEMENTARY SCHOOL	35 802	78 981	33 735	72 109	1 914	6 431	-	64	104	240	223	460	11 888	22 241
TEACHERS, SECONDARY SCHOOL	19 649	21 199	19 022	19 900	547	1 208	10	11	34	45	123	175	6 680	5 945
TEACHERS, SPECIAL EDUCATION	395	1 218	352	1 157	6	50	16	-	-	11	21	-	94	266
TEACHERS, N.E.C.	5 274	7 501	4 938	7 040	237	429	-	2	84	23	45	52	1 344	1 808
COUNSELORS, EDUCATIONAL AND VOCATIONAL	5 045	5 395	4 606	4 479	374	869	-	-	27	20	51	77	1 216	1 011
LIBRARIANS, ARCHIVISTS, AND CURATORS	1 930	7 103	1 710	6 779	153	202	-	-	60	102	48	35	261	1 532
LIBRARIANS	1 593	6 763	1 399	6 447	127	194	-	-	60	102	48	28	221	1 465
ARCHIVISTS AND CURATORS	337	340	311	332	26	8	-	-	-	-	-	-	40	67
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 755	3 180	5 473	2 932	230	207	-	-	40	31	64	27	1 023	401
ECONOMISTS	2 634	997	2 486	919	118	58	-	-	30	16	13	12	489	85
PSYCHOLOGISTS	2 537	1 845	2 440	1 681	85	143	-	-	-	15	49	15	457	243
SOCIOLOGISTS	61	33	61	33	-	-	-	-	-	-	-	-	-	2
SOCIAL SCIENTISTS, N.E.C.	187	204	170	204	7	-	-	-	-	-	-	-	26	57
URBAN PLANNERS	336	101	316	95	20	6	-	-	-	-	2	-	51	14
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	25 150	17 430	22 535	13 875	2 389	3 308	14	12	147	119	214	271	6 943	3 206
SOCIAL WORKERS	9 056	14 709	7 378	11 287	1 586	3 192	10	5	34	109	120	258	1 738	2 560
RECREATION WORKERS	670	882	522	807	148	62	-	-	-	6	6	9	109	255
CLERGY	14 514	695	13 781	689	615	6	-	-	108	-	81	-	4 872	198
RELIGIOUS WORKERS, N.E.C.	910	1 144	854	1 092	40	48	4	-	5	4	7	4	224	195
LAWYERS AND JUDGES	19 209	2 875	18 639	2 714	466	129	11	-	66	25	95	36	2 560	354
LAWYERS	18 347	2 721	17 846	2 560	397	129	11	-	66	25	95	36	2 369	264
JUDGES	862	154	793	154	69	-	-	-	-	-	-	-	191	90
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	30 443	21 816	28 899	20 838	1 200	766	34	22	238	144	338	184	5 795	4 646
AUTHORS	617	579	598	566	12	13	-	-	-	-	6	-	114	94
TECHNICAL WRITERS	1 100	723	1 044	656	32	48	-	-	7	8	-	-	17	116
DESIGNERS	8 154	6 178	7 905	5 930	124	187	12	-	100	58	64	30	1 790	1 534
MUSICIANS AND COMPOSERS	3 267	2 126	3 029	2 081	206	13	10	2	14	23	28	22	499	534
ACTORS AND DIRECTORS	874	481	844	448	24	24	-	-	6	9	15	10	89	48
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	3 175	2 819	3 006	2 758	144	48	2	9	23	4	39	33	591	646
PHOTOGRAPHERS	2 765	814	2 621	746	142	57	2	2	-	9	35	5	501	159
DANCERS	55	216	55	196	-	20	-	-	-	-	-	-	8	4
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	977	676	922	670	42	6	-	-	13	-	6	15	223	210
EDITORS AND REPORTERS	4 359	4 221	4 214	4 006	86	160	6	7	38	36	82	42	726	734

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA

	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	527 739	924 394	494 815	849 020	28 929	69 186	242	623	2 600	3 419	3 460	6 281	124 801	216 313
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	83 960	65 450	79 029	57 595	3 630	6 998	32	54	1 053	678	647	471	21 425	15 556
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 406	44 094	5 373	38 274	778	5 407	2	39	214	300	90	281	1 245	11 289
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	2 375	9 845	2 016	8 861	261	763	-	13	93	192	29	103	485	1 831
DENTAL HYGIENISTS	33	2 068	33	2 026	-	42	-	-	-	-	-	7	8	496
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	13	380	2	327	-	43	-	-	-	10	11	-	2	75
RADIOLOGIC TECHNICIANS	1 167	4 136	1 028	3 720	71	394	-	7	68	5	-	26	309	812
LICENSED PRACTICAL NURSES	638	23 124	467	19 472	155	3 554	2	17	-	49	22	118	137	7 198
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	2 180	4 541	1 827	3 868	291	611	-	2	53	44	28	27	304	877
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	43 886	6 078	42 088	5 506	1 476	474	22	6	190	88	279	71	11 994	1 381
ELECTRICAL AND ELECTRONIC TECHNICIANS	9 712	912	9 127	784	488	128	6	-	61	-	58	14	2 670	239
INDUSTRIAL ENGINEERING TECHNICIANS	450	53	426	53	24	-	-	-	-	-	-	-	118	26
MECHANICAL ENGINEERING TECHNICIANS	500	34	489	34	2	-	-	-	9	-	10	-	149	10
ENGINEERING TECHNICIANS, N.E.C.	11 845	2 775	11 433	2 506	333	215	4	6	62	44	50	36	3 212	629
DRAFTING OCCUPATIONS	19 669	2 190	18 934	2 023	598	123	12	-	58	44	138	21	5 041	457
SURVEYING AND MAPPING TECHNICIANS	1 710	114	1 679	106	31	8	-	-	-	-	23	-	804	20
SCIENCE TECHNICIANS	7 277	2 832	6 797	2 563	322	217	2	-	124	44	25	25	2 176	714
BIOLOGICAL TECHNICIANS	1 171	839	1 089	725	56	86	-	-	19	28	7	-	489	274
CHEMICAL TECHNICIANS	3 429	835	3 200	769	159	61	2	-	57	5	9	5	951	172
SCIENCE TECHNICIANS, N.E.C.	2 677	1 158	2 508	1 069	107	70	-	-	48	11	9	20	736	268
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	26 391	12 446	24 771	11 252	1 054	900	6	9	525	246	253	94	6 010	2 172
AIRPLANE PILOTS AND NAVIGATORS	1 893	33	1 879	33	14	-	-	-	-	-	3	-	757	-
AIR TRAFFIC CONTROLLERS	777	206	723	176	54	30	-	-	-	-	3	-	231	44
BROADCAST EQUIPMENT OPERATORS	1 937	809	1 823	781	109	28	-	-	5	-	40	-	370	216
COMPUTER PROGRAMMERS	10 975	4 646	10 423	4 138	373	334	-	-	170	169	70	11	2 332	783
TOOL PROGRAMMERS, NUMERICAL CONTROL	347	61	317	61	25	-	-	-	5	-	-	-	72	14
LEGAL ASSISTANTS	1 178	2 948	1 126	2 784	47	147	-	9	5	8	19	14	141	597
TECHNICIANS, N.E.C.	9 284	3 743	8 480	3 279	432	361	6	-	340	69	118	69	2 107	518
SALES OCCUPATIONS	235 854	222 660	227 600	210 975	6 978	9 689	83	146	810	928	1 290	1 284	58 259	55 280
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	32 851	13 690	31 696	13 269	968	366	-	-	139	48	138	54	8 975	3 528
MANUFACTURING	2 070	290	2 021	275	31	15	-	-	11	-	13	4	661	56
WHOLESALE TRADE	4 066	291	3 997	281	64	10	-	-	5	-	8	7	1 233	94
RETAIL TRADE	24 245	12 479	23 329	12 121	752	303	-	-	123	48	114	36	6 397	3 247
ALL OTHER INDUSTRIES	2 470	630	2 349	592	121	38	-	-	-	-	3	7	684	131
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	18 600	5 833	17 814	5 595	543	127	7	2	173	88	228	74	6 352	2 262
MANUFACTURING	240	41	227	33	13	-	-	-	-	8	-	-	95	14
WHOLESALE TRADE	1 940	155	1 914	155	18	-	-	-	8	-	2	-	749	63
RETAIL TRADE	15 972	5 525	15 225	5 313	512	127	7	2	165	69	216	67	5 375	2 135
ALL OTHER INDUSTRIES	448	112	448	94	-	-	-	-	-	-	11	7	133	50
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	48 417	21 182	47 173	20 237	1 078	841	12	10	106	51	160	92	10 983	4 337
INSURANCE SALES OCCUPATIONS	21 120	5 396	20 394	4 919	631	436	12	5	51	19	81	6	5 267	1 116
REAL ESTATE SALES OCCUPATIONS	9 878	8 006	9 734	7 908	122	73	-	-	22	12	11	31	2 412	1 898
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	3 901	784	3 891	750	5	27	-	-	5	7	8	6	605	117
ADVERTISING AND RELATED SALES OCCUPATIONS	3 124	1 744	3 055	1 677	69	67	-	-	-	-	9	17	622	346
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	10 394	5 252	10 099	4 983	251	238	-	-	28	13	51	32	2 077	860
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	55 927	7 445	54 877	7 204	884	223	26	5	101	6	263	47	12 752	1 704
SALES ENGINEERS	3 130	66	3 103	59	-	7	-	-	27	-	22	8	578	9
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE TRADE	52 797	7 379	51 774	7 145	884	216	26	5	74	6	241	39	12 174	1 695
WHOLESALE TRADE	33 415	4 100	32 765	3 983	555	101	11	5	57	4	168	20	7 763	925
SALES WORKERS, RETAIL AND PERSONAL SERVICES	79 454	173 183	75 461	163 961	3 479	8 113	38	121	291	735	501	1 017	18 874	43 251
SALES WORKERS, MOTOR VEHICLES AND BOATS	11 358	849	11 134	844	205	5	-	-	14	-	43	6	3 812	308
SALES WORKERS, APPAREL	3 515	16 493	3 257	15 547	206	820	6	-	27	89	29	119	445	3 274
SALES WORKERS, SHOES	2 229	3 853	2 022	3 727	207	95	-	-	-	23	17	16	276	890
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	4 284	2 794	4 167	2 756	112	36	-	-	-	-	12	18	863	715
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	3 795	1 535	3 673	1 488	105	47	-	-	11	-	36	12	695	462
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	6 219	2 164	6 073	2 115	141	40	-	3	5	-	42	25	2 066	863
SALES WORKERS, PARTS	8 453	725	8 333	719	98	6	-	-	2	-	34	-	3 129	353
SALES WORKERS, OTHER COMMODITIES	20 524	64 251	19 310	61 449	1 061	2 461	9	49	81	222	120	334	4 155	14 601
RETAIL TRADE	19 138	62 965	17 978	60 233	1 020	2 404	9	42	75	216	103	328	3 899	14 316
PERSONAL, BUSINESS AND REPAIR SERVICES	219	209	219	209	-	-	-	-	-	-	10	-	58	29
ALL OTHER INDUSTRIES	1 167	1 077	1 113	1 007	41	57	-	7	6	6	7	6	198	256
SALES COUNTER CLERKS	1 019	2 738	930	2 525	83	198	-	12	6	-	-	-	111	514
CASHIERS	11 737	68 982	10 585	64 422	964	4 058	16	42	118	362	152	398	2 158	18 535
STREET AND DOOR-TO-DOOR SALES WORKERS	2 254	7 378	2 154	7 014	73	281	-	15	27	39	7	68	404	2 217
NEWS VENDORS	4 067	1 421	3 823	1 355	224	66	-	-	-	-	9	2	760	519
SALES RELATED OCCUPATIONS	605	736	579	709	26	19	-	8	-	-	-	-	323	198
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	96	566	96	550	-	8	-	8	-	-	-	-	34	170
ACTIONEERS	337	24	337	24	-	-	-	-	-	-	-	-	245	11
SALES SUPPORT OCCUPATIONS, N.E.C.	172	146	146	135	26	11	-	-	-	-	-	-	44	17
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	207 925	636 875	188 186	580 450	18 321	52 499	127	423	737	1 813	1 523	4 526	45 117	145 477
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	30 758	22 384	28 629	19 821	1 954	2 496	7	25	98	14	236	151	7 020	4 124
SUPERVISORS, GENERAL OFFICE	15 314	16 609	14 013	14 496	1 206	2 054	7	17	52	14	156	106	3 451	3 115
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	1 603	447	1 503	445	92	2	-	-	8	-	14	-	310	57
SUPERVISORS, FINANCIAL RECORDS PROCESSING	4 709	3 227	4 603	3 005	69	214	-	-	-	-	28	31	888	611
CHIEF COMMUNICATIONS OPERATORS	2 031	908	2 014	822	17	86	-	8	17	-	4	-	547	82
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	7 101	1 193	6 496	1 053	570	140	-	-	21	-	34	14	1 824	259

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	8 771	10 351	7 958	9 374	717	896	15	2	70	57	56	79	1 681	2 325
COMPUTER OPERATORS	8 553	9 938	7 766	9 026	691	838	15	2	70	57	39	71	1 616	2 218
PERIPHERAL EQUIPMENT OPERATORS	218	413	192	348	26	58	-	-	-	2	17	8	65	107
SECRETARIES, STENOGRAPHERS, AND TYPISTS	3 629	247 504	3 130	231 134	472	15 129	-	137	12	438	34	1 735	651	57 869
SECRETARIES	2 127	202 043	1 841	191 406	280	9 712	-	115	6	322	4	1 322	449	49 126
STENOGRAPHERS	381	4 654	375	4 278	6	360	-	-	-	7	-	19	33	951
TYPISTS	1 121	40 807	914	35 450	186	5 057	-	22	6	109	30	394	169	7 792
INFORMATION CLERKS	5 368	36 216	4 755	32 797	582	3 126	2	19	10	120	51	307	956	7 016
INTERVIEWERS	1 606	6 121	1 384	5 293	216	753	-	-	-	42	22	53	267	1 124
HOTEL CLERKS	623	1 497	580	1 381	43	116	-	-	-	-	-	-	157	448
TRANSPORTATION TICKET AND RESERVATION AGENTS	1 292	1 966	1 173	1 707	113	253	-	-	-	-	14	21	231	230
RECEPTIONISTS	1 066	22 105	928	20 327	119	1 589	2	19	10	64	15	221	151	4 537
INFORMATION CLERKS, N.E.C.	781	4 527	690	4 089	91	415	-	-	-	14	-	12	150	677
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	12 380	38 650	11 166	34 035	1 101	4 321	-	36	76	138	128	286	2 382	7 346
CLASSIFIED-AD CLERKS	133	560	133	549	-	11	-	-	-	-	-	-	24	107
CORRESPONDENCE CLERKS	322	1 282	293	1 125	29	150	-	-	-	7	-	6	47	234
ORDER CLERKS	6 306	11 642	5 748	10 661	526	928	-	13	12	22	68	38	1 368	2 339
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	640	3 250	562	2 866	78	351	-	-	-	18	13	26	105	625
LIBRARY CLERKS	1 155	5 820	1 066	5 041	52	699	-	2	37	45	7	79	94	1 078
FILE CLERKS	3 097	11 874	2 689	10 003	377	1 769	-	15	14	41	40	111	625	2 088
RECORDS CLERKS	727	4 220	675	3 790	39	413	-	6	13	5	-	26	119	875
FINANCIAL RECORDS PROCESSING OCCUPATIONS	14 337	86 253	13 381	81 713	816	4 064	6	52	97	282	122	409	2 916	21 558
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	8 701	64 563	8 150	61 817	453	2 401	6	40	68	208	85	297	1 802	16 447
PAYROLL AND TIMEKEEPING CLERKS	2 268	8 295	2 128	7 722	124	539	-	12	10	7	19	40	521	2 176
BILLING CLERKS	1 179	8 055	1 082	7 397	75	615	-	-	15	28	14	57	230	1 700
COST AND RATE CLERKS	1 832	3 172	1 710	2 934	122	213	-	-	-	15	4	10	319	772
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	357	2 168	311	1 843	42	296	-	-	4	24	-	5	44	463
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	1 109	2 334	895	1 976	201	318	-	-	9	21	12	25	194	477
DUPLICATING MACHINE OPERATORS	470	719	388	587	78	112	-	-	4	14	8	-	92	143
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	173	299	115	280	54	12	-	-	-	7	4	-	7	79
OFFICE MACHINE OPERATORS, N.E.C.	466	1 316	392	1 109	69	194	-	-	5	-	-	25	95	255
COMMUNICATIONS EQUIPMENT OPERATORS	954	12 233	892	11 040	62	1 144	-	8	-	41	16	15	144	2 111
TELEPHONE OPERATORS	823	11 826	775	10 644	48	1 133	-	8	-	41	16	13	92	2 046
TELEGRAPHERS	90	38	83	35	7	3	-	-	-	-	-	2	44	16
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	41	369	34	361	7	8	-	-	-	-	-	-	8	49
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	30 098	10 662	25 768	8 860	4 196	1 714	22	5	35	63	126	128	5 446	3 269
POSTAL CLERKS, EXCEPT MAIL CARRIERS	10 463	3 811	8 322	2 852	2 078	954	7	5	-	-	65	28	1 530	1 512
MAIL CARRIERS, POSTAL SERVICE	12 738	1 286	11 692	1 180	1 015	94	15	12	16	4	20	13	2 977	772
MAIL CLERKS, EXCEPT POSTAL SERVICE	4 460	4 703	3 694	4 092	726	545	-	-	7	59	33	66	585	806
MESSENGRERS	2 437	862	2 060	736	377	121	-	-	-	-	8	21	354	179
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	64 389	29 541	58 871	26 622	5 173	2 769	38	32	145	72	437	216	16 351	7 856
DISPATCHERS	3 565	968	3 428	886	132	82	-	-	5	-	12	35	1 006	257
PRODUCTION COORDINATORS	9 012	6 080	8 586	5 626	389	425	-	4	21	13	28	42	2 300	1 691
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	23 297	5 825	20 996	5 354	2 151	461	15	-	65	10	238	27	5 506	1 765
STOCK AND INVENTORY CLERKS	20 305	10 210	18 343	9 089	1 821	1 053	20	10	53	35	128	58	5 387	2 699
METER READERS	1 919	142	1 662	95	254	42	-	-	1	-	9	-	474	50
WEIGHERS, MEASURERS, AND CHECKERS	2 522	1 509	2 349	1 313	170	184	3	6	-	-	7	20	774	390
SAMPLERS	26	48	26	48	-	-	-	-	-	-	-	-	8	41
EXPEDITERS	3 402	3 143	3 157	2 777	239	352	-	6	-	8	15	16	823	637
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	341	1 616	324	1 434	17	170	-	6	-	6	-	18	73	326
ADJUSTERS AND INVESTIGATORS	8 627	12 744	8 106	10 922	503	1 702	-	15	18	41	32	153	1 679	1 975
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	3 279	4 925	3 167	4 114	106	754	-	9	6	28	13	60	579	567
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	3 609	5 337	3 403	4 614	194	666	-	-	12	13	13	62	803	971
ELIGIBILITY CLERKS, SOCIAL WELFARE	190	458	168	344	22	114	-	-	-	-	-	9	46	73
BILL AND ACCOUNT COLLECTORS	1 549	2 024	1 368	1 850	181	168	-	6	-	-	6	22	251	364
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	27 505	128 003	24 635	112 156	2 544	14 820	37	92	167	526	273	1 022	5 697	29 551
GENERAL OFFICE CLERKS	14 385	55 498	12 927	49 249	1 312	5 879	35	45	57	186	141	394	3 068	12 180
BANK TELLERS	2 019	23 157	1 896	21 752	102	1 293	-	-	21	60	4	128	462	7 192
PROOFREADERS	423	1 546	400	1 444	23	85	-	-	-	-	-	1	31	321
DATA-ENTRY KEYERS	1 232	18 761	1 019	15 730	200	2 847	-	9	13	131	22	174	254	3 466
STATISTICAL CLERKS	1 861	4 744	1 690	4 036	143	638	2	16	26	40	-	23	360	789
TEACHERS' AIDES	793	11 595	438	8 998	314	2 460	-	14	18	38	39	163	66	3 120
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	6 792	12 702	6 265	10 947	450	1 618	-	8	32	54	67	139	1 476	2 483
SERVICE OCCUPATIONS	257 584	366 715	219 855	319 195	34 244	44 358	442	348	1 759	1 868	3 569	2 998	57 817	108 439
PRIVATE HOUSEHOLD OCCUPATIONS	840	19 709	614	13 948	221	5 563	-	23	5	95	-	256	204	5 617
OCCUPATION: LAUNDERERS AND IRONERS	31	141	20	73	6	63	-	-	5	5	-	-	-	7
COOKS, PRIVATE HOUSEHOLD	55	413	29	261	26	146	-	-	-	6	-	-	13	87
HOUSEKEEPERS AND BUTLERS	68	1 959	49	1 309	19	636	-	-	-	2	-	41	14	494
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	84	4 509	78	4 054	6	388	-	-	-	26	-	63	21	1 404
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	602	12 687	438	8 251	164	4 330	-	23	-	56	-	152	156	3 625
LIVING ARRANGEMENT: LIVING IN	31	1 146	19	844	12	270	-	-	-	18	-	64	10	210
LIVING OUT	809	18 563	595	13 104	209	5 293	-	23	5	77	-	192	194	5 407

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PENNSYLVANIA

THE STATE

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
PROTECTIVE SERVICE OCCUPATIONS	64 241	9 205	56 132	7 864	7 625	1 265	140	11	139	11	543	81	11 688	1 251
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	3 696	136	3 318	115	370	21	-	-	-	-	47	-	511	21
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	541	9	519	9	22	-	-	-	-	-	-	-	62	9
SUPERVISORS, POLICE AND DETECTIVES	1 985	27	1 780	23	197	4	-	-	-	-	34	-	291	1
SUPERVISORS, GUARDS	1 170	100	1 019	83	151	17	-	-	-	-	13	-	158	11
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	6 430	92	5 949	62	453	30	-	-	11	-	31	-	554	8
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	532	14	508	14	18	-	-	-	-	-	6	-	194	5
FIREFIGHTING OCCUPATIONS	5 898	78	5 441	48	435	30	11	-	11	-	25	-	360	3
POLICE AND DETECTIVES	25 980	1 449	23 195	1 155	2 654	287	59	-	23	-	164	-	4 933	217
POLICE AND DETECTIVES, PUBLIC SERVICE	21 508	795	19 432	617	1 986	171	42	-	18	-	108	-	3 715	105
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	1 176	449	1 043	363	128	86	-	-	5	-	14	-	259	33
CORRECTIONAL INSTITUTION OFFICERS	3 296	205	2 720	175	540	30	17	-	-	-	42	-	959	79
GUARDS	28 135	7 528	23 670	6 532	4 148	927	70	11	105	11	301	81	5 690	1 005
CROSSING GUARDS	906	3 500	863	3 021	43	450	-	7	-	6	-	23	89	191
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	26 451	3 250	22 055	2 743	4 084	477	70	4	100	5	298	48	5 459	658
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	778	778	752	768	21	-	-	-	5	-	3	10	142	156
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	192 503	337 801	163 109	297 383	26 398	37 530	302	314	1 615	1 762	3 026	2 661	45 925	101 571
FOOD PREPARATION AND SERVICE OCCUPATIONS	72 949	158 457	63 639	148 948	7 492	8 265	102	115	1 166	953	1 432	801	14 860	49 340
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	5 097	7 438	4 261	6 908	633	433	2	14	145	77	84	56	905	1 969
BARTENDERS	11 459	5 528	10 726	5 324	655	168	16	-	26	30	108	24	2 515	1 654
WAITERS AND WAITRESSES	5 415	66 635	4 760	64 132	407	1 949	3	35	221	447	127	338	859	19 333
COOKS, EXCEPT SHORT ORDER	22 514	32 271	18 817	29 724	2 907	2 268	38	44	573	170	541	174	4 515	12 987
SHORT-ORDER COOKS	3 379	2 357	3 046	2 252	294	87	7	1	20	17	59	8	779	966
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	1 375	7 279	1 282	6 816	77	421	-	-	16	42	23	43	228	1 666
KITCHEN WORKERS, FOOD PREPARATION	1 105	4 552	980	4 092	103	434	-	10	9	16	19	26	132	1 184
WAITERS' AND WAITRESSES' ASSISTANTS	6 497	6 201	5 931	5 828	477	326	-	-	46	36	103	39	1 179	1 517
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	16 108	26 196	13 836	23 872	1 939	2 179	36	11	110	118	368	93	3 748	8 064
HEALTH SERVICE OCCUPATIONS	11 401	76 824	8 852	62 805	2 374	13 283	24	100	87	413	149	633	2 915	22 508
DENTAL ASSISTANTS	158	6 629	152	6 298	6	285	-	14	-	-	-	58	11	1 732
HEALTH AIDES, EXCEPT NURSING	2 202	13 646	1 757	11 608	418	1 905	9	9	18	67	18	169	466	3 119
NURSING AIDES, ORDERLIES, AND ATTENDANTS	9 041	56 549	6 943	44 899	1 950	11 093	15	77	69	346	131	406	2 438	17 657
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	91 481	49 823	76 134	39 928	14 503	9 360	130	59	324	244	1 250	656	24 678	15 048
MAIDS AND HOUSEMEN	4 196	1 298	3 395	1 048	795	250	-	-	-	-	45	6	1 075	371
JANITORS AND CLEANERS	6 914	19 796	5 131	15 616	1 661	3 950	2	12	68	139	125	246	1 275	6 086
ELEVATOR OPERATORS	78 483	28 392	66 253	23 032	11 520	5 055	128	47	256	105	1 037	404	22 060	8 547
PEST CONTROL OCCUPATIONS	904	246	509	150	395	96	-	-	-	-	27	-	50	36
PERSONAL SERVICE OCCUPATIONS	984	91	846	82	132	9	-	-	-	-	16	-	218	8
PERSONAL SERVICE OCCUPATIONS	16 672	52 697	14 484	45 702	2 029	6 622	46	40	38	152	195	571	3 472	14 675
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	584	498	571	469	13	29	-	-	-	-	-	3	201	110
BARBERS	5 202	471	4 628	444	539	27	-	-	12	-	30	-	1 324	80
HAIRDRESSERS AND COSMETOLOGISTS	3 510	24 649	3 349	23 215	141	1 286	9	5	-	88	37	193	575	7 711
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	1 698	797	1 566	706	132	78	-	-	-	-	-	15	328	176
GUIDES	535	980	471	855	56	113	3	-	-	-	5	24	97	203
USHERS	693	298	658	281	35	17	-	-	-	-	7	-	101	50
PUBLIC TRANSPORTATION ATTENDANTS	290	1 080	242	858	46	215	-	-	2	-	7	11	63	255
BAGGAGE PORTERS AND BELLHOPS	427	66	318	39	109	27	-	-	-	-	7	-	61	6
WELFARE SERVICE AIDES	260	1 723	156	1 194	83	513	4	-	-	-	32	52	41	528
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	1 677	16 803	1 131	13 113	499	3 555	11	24	20	45	16	209	319	4 293
PERSONAL SERVICE OCCUPATIONS, N.E.C.	1 796	5 332	1 394	4 528	376	762	19	11	4	19	54	64	362	1 263
FARMING, FORESTRY, AND FISHING OCCUPATIONS	66 165	13 707	64 165	13 558	1 060	77	10	3	50	51	1 560	63	52 496	10 916
FARM OPERATORS AND MANAGERS	31 539	4 194	31 412	4 173	76	3	5	-	25	18	111	8	29 669	3 912
FARMERS, EXCEPT HORTICULTURAL	28 099	3 723	28 037	3 704	28	3	5	-	12	16	100	8	27 076	3 551
AGRICULTURAL PRODUCTION, CROPS	12 860	1 262	12 810	1 243	28	3	5	-	7	16	75	2	12 188	1 174
HORTICULTURAL SPECIALTY FARMERS	636	87	618	87	13	-	-	-	5	-	5	-	419	62
MANAGERS, FARMS, EXCEPT HORTICULTURAL	2 359	336	2 342	334	11	-	-	-	6	2	2	-	1 979	275
MANAGERS, HORTICULTURAL SPECIALTY FARMS	445	48	415	48	24	-	-	-	2	-	4	-	195	24
FARM OCCUPATIONS, EXCEPT MANAGERIAL	18 201	6 693	17 252	6 629	195	29	2	3	18	16	1 193	53	15 258	5 582
SUPERVISORS, FARM WORKERS	754	164	733	164	12	-	-	-	-	-	29	-	575	133
FARM WORKERS	15 575	5 307	15 222	5 284	146	19	2	2	18	-	429	29	13 423	4 669
AGRICULTURAL PRODUCTION, CROPS	7 317	2 091	7 004	2 076	119	13	-	-	13	-	386	14	6 024	1 729
MARINE LIFE CULTIVATION WORKERS	9	-	9	-	-	-	-	-	-	-	-	-	6	-
NURSERY WORKERS	1 863	1 222	1 288	1 181	37	10	-	1	-	16	735	24	1 254	780
RELATED AGRICULTURAL OCCUPATIONS	13 195	2 718	12 321	2 654	751	45	3	-	1	17	233	2	5 013	1 353
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	937	39	926	39	11	-	-	-	-	-	5	-	417	15
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	11 140	705	10 436	652	593	42	3	-	1	11	211	-	4 086	298
ANIMAL CARETAKERS, EXCEPT FARM	1 070	1 751	917	1 740	147	3	-	-	6	11	2	-	475	860
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	38	223	32	223	-	-	-	-	-	-	6	-	25	180
INSPECTORS, AGRICULTURAL PRODUCTS	10	-	10	-	-	-	-	-	-	-	-	-	10	-
FORESTRY AND LOGGING OCCUPATIONS	3 013	68	2 985	68	16	-	-	-	6	-	23	-	2 456	49
SUPERVISORS, FORESTRY AND LOGGING WORKERS	115	4	115	4	-	-	-	-	-	-	-	-	68	4
FORESTRY WORKERS, EXCEPT LOGGING	383	33	383	33	-	-	-	-	-	-	-	-	238	33
TIMBER CUTTING AND LOGGING OCCUPATIONS	2 515	31	2 487	31	16	-	-	-	6	-	23	-	2 150	12
FISHERS, HUNTERS, AND TRAPPERS	217	34	195	34	22	-	-	-	-	-	-	-	100	20
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	13	-	13	-	-	-	-	-	-	-	-	-	7	-
FISHERS	148	32	126	32	22	-	-	-	-	-	-	-	57	18
HUNTERS AND TRAPPERS	56	2	56	2	-	-	-	-	-	-	-	-	36	2

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PENNSYLVANIA

	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	616 424	42 949	587 868	38 597	25 225	3 785	518	45	1 341	339	4 357	526	234 258	13 820
MECHANICS AND REPAIRERS	197 741	4 131	189 511	3 638	7 033	462	250	-	474	19	1 321	21	78 563	1 296
SUPERVISORS, MECHANICS AND REPAIRERS	7 942	165	7 762	165	150	-	12	-	5	-	28	-	3 079	50
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	189 799	3 966	181 749	3 473	6 883	462	238	-	469	19	1 293	21	75 484	1 246
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	80 364	538	76 792	478	2 995	54	140	-	227	6	553	-	34 757	214
AUTOMOBILE MECHANICS	46 052	307	43 804	267	1 904	34	80	-	137	6	287	-	18 872	119
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	8 003	45	7 616	45	322	-	11	-	18	-	72	-	3 869	21
AIRCRAFT MECHANICS	2 633	23	2 527	23	84	-	-	-	22	-	22	-	945	-
SMALL ENGINE REPAIRERS	1 441	8	1 441	8	-	-	-	-	-	-	2	-	734	2
AUTOMOBILE BODY AND RELATED REPAIRERS	11 516	116	11 010	103	425	13	8	-	45	-	94	-	4 918	51
HEAVY EQUIPMENT MECHANICS	9 542	24	9 247	17	238	7	33	-	5	-	63	-	4 505	14
FARM EQUIPMENT MECHANICS	1 177	15	1 147	15	22	-	8	-	-	-	13	-	914	7
INDUSTRIAL MACHINERY REPAIRERS	32 088	536	30 947	486	894	50	27	-	114	-	287	6	13 966	219
MACHINERY MAINTENANCE OCCUPATIONS	3 004	90	2 876	77	128	13	-	-	-	-	19	-	1 383	37
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	270 961	1 260	26 899	1 032	961	222	16	-	37	-	148	6	9 292	280
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	7 869	213	7 606	183	221	24	-	-	26	-	66	6	2 624	75
DATA PROCESSING EQUIPMENT REPAIRERS	2 351	146	2 232	98	119	48	-	-	-	-	16	-	630	8
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	3 907	65	3 738	65	149	-	6	-	-	-	21	-	1 162	13
TELEPHONE LINE INSTALLERS AND REPAIRERS	2 803	83	2 725	76	78	7	-	-	-	-	-	-	1 286	10
TELEPHONE INSTALLERS AND REPAIRERS	9 466	677	9 086	542	341	135	10	-	11	-	45	-	3 109	151
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	1 565	76	1 512	68	53	8	-	-	-	-	-	-	481	23
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	7 344	56	7 018	56	270	-	16	-	19	-	29	-	2 228	12
MISCELLANEOUS MECHANICS AND REPAIRERS	39 038	1 486	37 217	1 344	1 635	123	39	-	72	13	257	9	13 858	484
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	1 451	167	1 414	146	30	8	-	-	7	13	8	-	292	39
LOCKSMITHS AND SAFE REPAIRERS	634	37	594	28	40	9	-	-	-	-	7	-	127	18
OFFICE MACHINE REPAIRERS	1 927	105	1 854	83	61	16	12	-	-	-	-	-	551	25
MECHANICAL CONTROLS AND VALVE REPAIRERS	1 418	34	1 261	34	150	-	-	-	-	-	15	-	362	14
ELEVATOR INSTALLERS AND REPAIRERS	977	12	923	12	54	-	-	-	-	-	8	-	224	5
MILLWRIGHTS	9 393	153	9 198	141	168	12	6	-	16	-	40	-	3 322	43
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	15 733	673	15 109	625	537	48	21	-	36	-	123	7	6 083	237
NOT SPECIFIED MECHANICS AND REPAIRERS	7 505	305	6 864	275	595	30	-	-	13	-	56	2	2 897	103
CONSTRUCTION TRADES SUPERVISORS; CONSTRUCTION OCCUPATIONS	191 110	2 302	182 319	2 001	8 112	289	124	6	200	6	1 213	17	71 983	786
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	259	-	259	-	-	-	-	-	-	-	-	-	97	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	1 669	11	1 636	11	22	-	4	-	7	-	11	9	692	2
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	1 771	13	1 733	13	38	-	-	-	-	-	4	-	586	5
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	451	6	451	6	-	-	-	-	-	-	-	-	89	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	807	2	807	2	-	-	-	-	-	-	17	-	258	2
SUPERVISORS; N.E.C.	26 102	328	25 128	277	905	51	8	-	32	-	118	8	10 882	83
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	160 051	1 942	152 305	1 692	7 147	238	112	6	161	6	1 063	-	59 379	694
BRICKMASONS AND STONEMASONS	10 035	72	9 543	55	463	17	11	-	-	-	55	-	4 461	12
TILE SETTERS, HARD AND SOFT	874	22	833	2	41	20	-	-	-	-	-	-	201	2
CARPET INSTALLERS	3 592	39	3 427	35	157	-	-	-	6	-	25	-	1 058	15
CARPENTERS	45 839	470	44 229	440	1 436	24	19	6	46	-	312	-	20 919	206
DRYWALL INSTALLERS	1 652	35	1 567	35	79	-	-	-	-	-	14	-	599	23
ELECTRICIANS	31 078	374	29 670	284	1 281	90	41	-	50	-	216	-	10 952	97
ELECTRICAL POWER INSTALLERS AND REPAIRERS	5 176	41	4 955	34	221	7	-	-	-	-	2	-	2 499	22
PAINTERS, CONSTRUCTION AND MAINTENANCE	13 504	416	12 242	368	1 146	48	6	-	37	-	175	-	3 376	167
PAPERHANGERS	994	29	978	29	14	-	-	-	-	-	5	-	219	17
PLASTERERS	1 365	19	1 169	19	182	-	-	-	-	-	33	-	410	19
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	25 237	125	24 078	125	1 099	-	15	-	14	-	106	-	7 907	24
CONCRETE AND TERRAZZO FINISHERS	1 766	18	1 561	11	205	7	-	-	-	-	18	-	494	7
GLAZIERS	1 007	81	969	81	30	-	-	-	8	-	-	-	217	28
INSULATION WORKERS	1 850	61	1 743	53	92	8	8	-	-	-	25	-	512	7
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	289	8	245	8	44	-	-	-	-	-	2	-	133	2
ROOFERS	5 057	35	4 898	35	136	-	12	-	6	-	9	-	1 277	21
SHEETMETAL DUCT INSTALLERS	980	-	967	-	13	-	-	-	-	-	-	-	240	-
STRUCTURAL METAL WORKERS	4 442	28	4 304	23	133	5	-	-	-	-	30	-	1 589	-
DRILLERS, EARTH	882	11	845	11	32	-	-	-	-	-	5	-	625	-
CONSTRUCTION TRADES, N.E.C.	4 432	58	4 082	46	343	12	-	-	-	-	31	-	1 691	25
EXTRACTIVE OCCUPATIONS, SUPERVISORS, EXTRACTIVE OCCUPATIONS	18 039	271	17 649	238	387	33	3	-	-	-	33	-	13 455	139
DRILLERS, OIL WELL	802	4	800	4	2	-	2	-	-	-	6	-	2 822	20
EXPLOSIVES WORKERS	727	35	680	29	47	6	-	-	-	-	-	-	616	4
MINING MACHINE OPERATORS	9 214	128	8 995	112	219	16	-	-	-	-	19	-	7 006	68
MINING OCCUPATIONS, N.E.C.	3 470	57	3 391	46	78	11	1	-	-	-	8	-	2 597	35

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TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA

	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	209 534	36 245	198 389	32 720	9 693	3 001	141	39	667	314	1 790	488	70 257	11 599
SUPERVISORS, PRODUCTION	94 693	14 101	90 151	12 758	4 044	1 223	70	23	224	52	616	116	32 733	4 108
OCCUPATIONS	22 213	6 090	21 107	5 637	938	380	16	7	80	37	224	49	7 524	2 167
DURABLE GOODS MANUFACTURING	48 876	2 858	47 111	2 644	1 555	208	27	6	106	-	249	19	17 988	917
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8 127	353	7 632	287	464	66	20	-	-	-	12	5	2 707	76
WHOLESALE AND RETAIL TRADE	10 342	3 064	9 704	2 827	590	233	7	-	23	4	80	14	2 952	661
ALL OTHER INDUSTRIES	5 135	1 736	4 597	1 363	497	336	-	10	15	11	51	29	1 562	287
PRECISION METALWORKING	58 728	2 285	56 239	2 028	2 145	184	45	-	177	51	424	70	20 388	725
TOOL AND DIE MAKERS	11 386	81	11 202	81	145	-	2	-	21	-	24	-	4 504	28
PRECISION ASSEMBLERS, METAL	592	156	581	156	4	-	-	-	-	-	4	-	275	67
MACHINISTS	33 920	1 085	32 157	900	1 517	145	43	-	125	22	293	47	11 939	343
BOILERMAKERS	2 307	13	2 238	13	58	-	-	-	6	-	28	-	622	4
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	1 373	66	1 342	66	31	-	-	-	-	-	7	5	603	18
PATTERNMAKERS AND MODEL MAKERS, METAL	1 565	79	1 511	71	54	-	-	-	-	6	9	2	513	33
LAY-OUT WORKERS	1 080	96	990	91	90	5	-	-	-	-	-	-	271	20
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	636	312	621	285	15	4	-	-	-	23	11	8	141	74
ENGRAVERS, METAL	507	258	493	246	14	12	-	-	-	-	6	-	86	76
SHEET METAL WORKERS	5 231	106	4 973	97	217	7	-	-	25	-	42	8	1 373	40
MISCELLANEOUS PRECISION METAL WORKERS	1 31	33	131	22	-	11	-	-	-	-	-	-	61	22
PRECISION WOODWORKING OCCUPATIONS	4 307	418	4 213	391	88	27	-	-	6	-	8	-	1 789	239
PATTERNMAKERS AND MODEL MAKERS, WOOD	314	7	314	7	-	-	-	-	-	-	-	-	120	2
CABINET MAKERS AND BENCH CARPENTERS	2 964	146	2 902	136	62	10	-	-	-	-	5	-	1 244	81
FURNITURE AND WOOD FINISHERS	841	229	809	212	26	17	-	-	6	-	3	-	331	127
MISCELLANEOUS PRECISION WOODWORKERS	188	36	188	36	-	-	-	-	-	-	-	-	94	29
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	6 561	6 410	6 109	5 718	378	573	-	8	28	84	134	124	1 538	1 787
DRESSMAKERS	200	3 660	169	3 204	31	375	-	-	-	60	8	38	51	804
TAILORS	3 008	1 468	2 747	1 299	218	133	-	6	19	24	83	71	543	328
UPHOLSTERERS	1 996	369	1 885	366	80	3	-	-	9	-	43	-	624	223
SHOE REPAIRERS	1 194	536	1 153	534	41	-	-	2	-	-	-	9	284	328
APPAREL AND FABRIC PATTERNMAKERS	99	37	99	37	-	-	-	-	-	-	-	-	18	9
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	64	340	56	278	8	62	-	-	-	-	-	6	18	95
PRECISION WORKERS, ASSORTED MATERIALS	10 703	5 850	9 948	5 078	586	652	2	6	69	102	194	44	3 347	1 708
HAND HOLDERS AND SHAPERS, EXCEPT JEWELERS	3 047	248	2 766	214	233	18	-	-	5	10	107	6	1 299	104
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	296	88	275	70	21	18	-	-	-	-	-	-	72	18
OPTICAL GOODS WORKERS	1 530	811	1 474	770	30	34	-	-	10	7	25	4	247	238
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	1 448	712	1 299	572	100	101	-	4	49	29	15	17	273	114
BOOKBINDERS	844	890	797	802	32	80	-	-	-	8	15	4	207	250
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	1 434	2 817	1 334	2 391	95	376	-	2	-	48	13	13	379	882
MISCELLANEOUS PRECISION WORKERS, N.E.C.	2 104	284	2 003	259	75	25	2	-	5	-	19	-	870	102
PRECISION FOOD PRODUCTION OCCUPATIONS	17 963	5 337	16 390	4 999	1 372	260	6	2	58	19	336	104	5 219	2 301
BUTCHERS AND MEAT CUTTERS	12 438	1 739	11 370	1 545	928	130	6	-	50	7	211	102	4 159	788
BAKERS	4 449	2 957	4 087	2 869	358	80	-	2	6	6	56	2	695	1 272
FOOD BATCHMAKERS	1 076	641	933	585	86	50	-	-	8	6	69	-	365	241
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	4 428	1 490	4 159	1 414	208	62	-	-	61	6	5	22	1 359	615
INSPECTORS, TESTERS, AND GRADERS	4 320	1 449	4 051	1 376	208	59	-	-	61	6	5	22	1 345	607
ADJUSTERS AND CALIBRATORS	108	41	108	38	-	3	-	-	-	-	-	-	14	8
PLANT AND SYSTEM OPERATORS	12 151	354	11 180	334	872	20	18	-	44	-	73	8	3 884	116
WATER AND SEWAGE TREATMENT PLANT OPERATORS	1 957	50	1 857	50	96	-	-	-	2	-	1	-	686	23
POWER PLANT OPERATORS	1 222	77	1 209	68	13	9	-	-	-	-	10	-	435	26
STATIONARY ENGINEERS	6 603	128	5 898	123	619	5	9	-	42	-	55	8	1 915	33
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	2 369	99	2 216	93	144	6	9	-	-	-	7	-	848	34
OPERATORS, FABRICATORS, AND LABORERS	803 254	309 115	736 031	280 241	59 496	24 187	837	293	2 346	2 473	10 419	4 691	307 138	123 712
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	359 566	231 941	331 064	209 708	23 597	18 394	348	218	1 743	2 109	5 943	3 808	133 945	92 935
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	240 987	171 107	221 108	155 086	16 328	12 885	202	171	1 197	1 695	4 385	3 161	88 083	70 013
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	51 385	6 239	48 626	5 828	2 322	336	39	7	96	55	678	52	20 818	3 045
LATHE AND TURNING MACHINE SET-UP OPERATORS	2 805	111	2 667	111	99	-	2	-	7	-	50	-	1 219	75
LATHE AND TURNING MACHINE OPERATORS	9 989	550	9 721	545	228	5	4	-	31	-	45	5	4 350	223
MILLING AND PLANING MACHINE OPERATORS	2 140	107	2 114	100	21	-	2	-	3	7	4	-	922	51
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	7 391	2 165	6 726	1 999	605	136	11	-	6	17	109	27	2 810	962
ROLLING MACHINE OPERATORS	3 333	92	3 217	77	112	15	-	-	-	-	20	-	1 201	46
DRILLING AND BORING MACHINE OPERATORS	5 163	706	5 010	669	125	37	-	-	5	-	44	-	2 115	282
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	17 067	2 261	15 895	2 103	951	120	20	7	35	31	311	19	6 859	1 281
FORGING MACHINE OPERATORS	1 544	30	1 459	30	56	-	-	-	4	-	72	1	669	21
NUMERICAL CONTROL MACHINE OPERATORS	194	7	194	7	-	-	-	-	-	-	-	-	48	7
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	1 759	210	1 623	187	125	23	-	-	5	-	23	-	625	97

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PENNSYLVANIA

	THE STATE													
	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT	MALE	FEMALE	MALE	FEMALE	ORIGIN (1)	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	1 799	655	1 699	596	91	39	-	-	-	9	28	8	707	287
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	13 634	3 691	12 588	3 415	909	242	-	2	26	18	153	22	5 395	1 693
MOLDING AND CASTING MACHINE OPERATORS	7 393	3 027	6 875	2 798	442	201	-	2	23	18	76	10	3 124	1 435
METAL PLATING MACHINE OPERATORS	2 279	377	2 105	347	152	24	-	-	3	-	23	6	800	118
HEAT TREATING EQUIPMENT OPERATORS	3 050	128	2 834	128	183	-	-	-	-	-	46	-	1 163	43
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	912	159	774	142	132	17	-	-	-	-	8	6	308	97
WOODWORKING MACHINE OPERATORS	5 786	817	5 669	779	77	38	2	-	8	-	58	12	3 733	492
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	247	32	241	32	-	-	-	-	-	-	6	-	123	18
SAWING MACHINE OPERATORS	4 099	418	4 029	411	59	7	-	-	-	-	28	-	2 818	270
SHAPING AND JOINING MACHINE OPERATORS	255	133	247	107	-	26	2	-	-	-	6	12	139	66
NAILING AND TACKING MACHINE OPERATORS	127	63	127	58	-	5	-	-	-	-	-	-	96	32
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	1 058	171	1 025	171	18	-	-	-	8	-	18	-	557	106
PRINTING MACHINE OPERATORS	19 286	5 879	18 289	5 549	827	281	5	-	96	22	170	31	4 386	1 760
PRINTING MACHINE OPERATORS	14 867	2 497	14 025	2 306	683	191	5	-	85	-	140	17	3 363	777
PHOTOGRAPHERS AND LITHOGRAPHERS	1 042	230	974	227	63	3	-	-	5	-	-	-	207	77
TYPESETTERS AND COMPOSITORS	2 055	1 703	2 017	1 653	32	45	-	-	6	5	24	7	392	547
MISCELLANEOUS PRINTING MACHINE OPERATORS	1 322	1 449	1 273	1 383	49	42	-	-	-	17	6	7	424	359
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	15 908	105 131	13 482	95 760	1 729	7 182	17	95	360	1 304	600	2 103	4 694	44 622
WINDING AND TWISTING MACHINE OPERATORS	907	2 403	869	2 306	14	66	-	-	16	25	8	14	422	966
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	2 107	1 954	1 881	1 844	55	63	-	7	90	29	144	52	669	792
TEXTILE CUTTING MACHINE OPERATORS	329	258	288	215	36	18	-	-	-	-	8	25	96	144
TEXTILE SEWING MACHINE OPERATORS	2 749	80 360	2 253	73 904	331	4 652	-	61	84	1 087	152	1 753	736	34 569
SHOE MACHINE OPERATORS	1 391	4 373	1 375	4 308	11	18	5	11	-	30	10	16	766	2 673
PRESSING MACHINE OPERATORS	2 632	6 869	1 883	5 766	587	1 046	-	6	62	24	157	74	369	2 591
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	3 141	5 901	2 491	4 621	551	1 172	12	8	83	83	33	79	620	1 542
MISCELLANEOUS TEXTILE MACHINE OPERATORS	2 652	3 015	2 442	2 796	144	147	-	2	25	26	88	90	1 016	1 345
MACHINE OPERATORS, ASSORTED MATERIALS	133 189	48 695	120 755	43 139	10 373	4 767	139	67	611	287	2 698	933	48 350	18 114
CEMENTING AND GLUING MACHINE OPERATORS	884	841	783	782	101	59	-	-	-	-	33	35	333	296
PACKAGING AND FILLING MACHINE OPERATORS	2 804	3 225	2 630	2 934	121	250	-	8	16	27	82	23	922	1 299
EXTRUDING AND FORMING MACHINE OPERATORS	1 393	169	1 342	164	28	5	-	-	-	-	37	-	653	70
MIXING AND BLENDING MACHINE OPERATORS	5 811	372	5 318	314	398	33	5	-	30	21	165	9	2 104	90
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	3 450	284	3 212	271	230	13	2	-	-	-	25	-	1 150	126
COMPRESSING AND COMPACTING MACHINE OPERATORS	1 312	303	1 175	285	132	18	-	-	5	-	6	-	418	134
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	7 634	1 215	6 962	1 130	618	46	2	-	16	6	123	33	2 729	518
ROASTING AND BAKING MACHINE OPERATORS, FOOD	387	110	337	110	44	-	-	-	-	-	17	-	126	37
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	399	174	372	165	19	9	-	-	-	-	8	-	145	58
FOLDING MACHINE OPERATORS	940	1 902	824	1 752	91	142	-	-	4	6	25	11	274	801
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	12 631	561	11 521	539	991	22	9	-	35	-	186	-	5 043	216
CRUSHING AND GRINDING MACHINE OPERATORS	3 471	176	3 108	159	331	17	-	-	-	-	57	-	1 540	61
SLICING AND CUTTING MACHINE OPERATORS	10 664	4 629	9 800	3 993	731	499	19	-	34	18	227	160	3 686	1 828
MOTION PICTURE PROJECTONISTS	659	51	624	43	34	8	1	-	-	-	-	3	89	6
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	1 418	1 659	1 319	1 506	75	145	-	7	17	1	15	4	276	308
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	79 332	33 024	71 428	28 992	6 429	3 501	101	52	454	208	1 692	655	28 862	12 266
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	24 643	9 845	22 671	8 915	1 668	785	11	30	96	54	392	175	9 740	3 912
MACHINE OPERATORS, NOT SPECIFIED	54 689	23 179	48 757	20 077	4 761	2 716	90	22	358	154	1 300	480	19 122	8 354
INDUSTRY: MANUFACTURING	71 988	29 812	65 195	26 384	5 465	2 930	75	52	417	193	1 550	582	26 602	11 508
NONDURABLE GOODS	23 017	15 663	20 404	13 922	2 110	1 452	44	29	118	85	637	357	8 204	5 823
FOOD AND KINDRED PRODUCTS	4 566	2 855	3 904	2 542	493	261	-	-	22	13	242	51	1 542	1 033
TOBACCO MANUFACTURES	118	398	118	392	-	-	-	-	4	-	2	-	53	235
TEXTILE MILL PRODUCTS	1 288	1 199	1 176	1 101	78	77	-	2	-	13	52	11	441	418
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	543	3 328	464	2 808	54	407	7	9	11	42	23	119	166	1 163
PAPER AND ALLIED PRODUCTS	5 846	1 965	5 112	1 657	641	287	-	6	6	-	163	43	2 040	561
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 508	1 180	1 327	1 106	148	71	8	-	5	3	45	-	393	421
CHEMICALS AND ALLIED PRODUCTS	3 651	1 885	3 139	1 621	442	220	13	8	33	6	44	65	1 233	598
PETROLEUM AND COAL PRODUCTS	664	45	565	45	89	-	-	-	-	-	-	-	243	6
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	4 383	2 163	4 207	2 068	130	82	-	-	30	6	62	46	1 838	1 036
LEATHER AND LEATHER PRODUCTS	450	645	392	582	35	47	6	-	11	-	6	22	255	352
DURABLE GOODS EXCEPT FURNITURE	48 588	13 767	44 452	12 222	3 323	1 359	31	23	299	108	880	179	18 317	5 603
FURNITURE AND FIXTURES	1 108	168	1 038	147	62	21	-	-	-	-	16	-	741	98
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1 008	248	877	238	89	10	4	-	22	-	25	-	482	125
PRIMARY METAL INDUSTRIES	4 054	1 141	3 876	1 040	155	94	-	-	7	-	41	9	2 154	591
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	16 144	1 039	14 575	940	1 363	94	18	5	45	-	293	22	5 417	376
	12 188	509	10 921	437	1 132	67	10	5	38	-	200	22	3 593	113

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.														
FABRICATED METAL INDUSTRIES . . .	6 747	1 749	6 218	1 578	433	166	6	3	43	-	128	21	2 270	710
MACHINERY, EXCEPT ELECTRICAL . . .	7 415	1 237	6 922	1 023	350	206	3	8	68	-	122	-	3 135	499
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . .	5 153	5 287	4 806	4 783	248	446	-	-	21	48	115	22	1 780	2 167
TRANSPORTATION EQUIPMENT . . .	3 977	528	3 554	459	324	55	-	7	77	7	44	4	1 507	242
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . .	1 702	232	1 446	209	190	16	-	-	66	7	17	4	664	101
OTHER TRANSPORTATION EQUIPMENT . . .	2 275	296	2 108	250	134	39	-	7	11	-	27	-	843	141
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . .	1 332	1 001	1 256	892	58	96	-	-	8	13	25	9	413	372
MISCELLANEOUS MANUFACTURING INDUSTRIES . . .	1 650	1 369	1 330	1 122	241	171	-	-	8	40	71	92	418	423
NOT SPECIFIED MANUFACTURING INDUSTRIES . . .	383	382	339	240	32	119	-	-	-	-	33	46	81	82
NONMANUFACTURING INDUSTRIES . . .	7 344	3 212	6 233	2 608	964	571	26	-	37	15	142	73	2 260	758
CONSTRUCTION . . .	754	26	633	26	95	-	2	-	-	-	24	-	258	4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	2 098	253	1 752	179	327	74	8	-	-	-	20	-	639	43
WHOLESALE TRADE . . .	1 335	509	1 118	418	185	85	-	-	7	-	41	25	362	105
RETAIL TRADE . . .	897	986	807	882	80	92	10	-	-	-	10	11	345	344
BUSINESS AND REPAIR SERVICES . . .	750	269	648	262	68	7	-	-	30	-	23	-	185	64
PUBLIC ADMINISTRATION . . .	544	271	469	73	75	191	-	-	-	-	7	-	201	21
ALL OTHER INDUSTRIES . . .	966	898	806	768	134	122	6	-	-	-	8	37	270	177
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . .	90 269	37 233	83 247	32 981	5 882	3 771	105	22	433	307	1 335	427	36 134	13 912
WELDERS AND CUTTERS . . .	45 526	1 971	42 194	1 654	2 889	298	80	-	131	13	492	19	20 212	838
SOLDERERS AND BRAZERS . . .	358	1 004	348	852	-	137	-	-	-	-	15	6	138	334
ASSEMBLERS . . .	40 846	32 289	37 404	28 638	2 763	3 212	23	22	302	271	796	383	14 475	11 990
HAND CUTTING AND TRIMMING OCCUPATIONS . . .	490	284	461	268	23	16	-	-	-	-	18	8	173	124
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS . . .	856	455	787	448	69	7	-	-	-	-	7	3	397	231
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . .	1 384	624	1 308	582	74	35	2	-	-	7	5	1	468	178
HAND ENGRAVING AND PRINTING OCCUPATIONS . . .	124	24	119	16	5	8	-	-	-	-	2	-	29	-
HAND GRINDING AND POLISHING OCCUPATIONS . . .	75	11	75	11	-	-	-	-	-	-	-	-	31	2
MISCELLANEOUS HAND WORKING OCCUPATIONS . . .	610	571	551	512	59	58	-	-	-	-	1	5	211	215
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . .	28 310	23 601	26 709	21 641	1 387	1 738	41	23	113	107	223	220	9 728	9 010
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS . . .	23 665	20 082	22 459	18 438	1 049	1 442	31	23	82	89	183	213	8 060	7 643
PRODUCTION TESTERS . . .	2 810	801	2 540	704	248	97	2	-	20	-	18	-	876	275
PRODUCTION SAMPLERS AND WEIGHERS . . .	379	200	367	128	5	72	3	-	4	-	-	-	190	38
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . .	1 456	2 518	1 343	2 371	85	127	5	2	7	18	22	7	602	1 054
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	232 070	17 554	213 942	16 570	17 137	880	277	34	153	41	1 595	164	95 296	8 452
MOTOR VEHICLE OPERATORS . . .	147 992	12 348	135 479	11 683	11 882	599	186	36	91	19	978	55	58 882	6 219
SUPERVISORS, MOTOR VEHICLE OPERATORS . . .	1 432	48	1 320	48	112	-	-	-	-	-	-	-	370	23
TRUCK DRIVERS, HEAVY . . .	89 015	1 326	82 596	1 221	6 098	103	123	2	30	-	451	7	42 744	713
TRUCK DRIVERS, LIGHT . . .	27 704	1 076	25 992	977	1 587	87	40	6	12	6	219	2	8 979	351
DRIVER-SALES WORKERS . . .	9 656	597	9 249	576	387	21	13	-	-	-	43	-	2 643	235
BUS DRIVERS . . .	12 224	8 353	10 057	7 986	2 100	327	8	14	28	13	135	38	3 241	4 605
TAXICAB DRIVERS AND CHAUFFEURS . . .	6 115	846	4 898	798	1 131	41	2	7	15	-	124	-	773	285
PARKING LOT ATTENDANTS . . .	1 704	92	1 239	67	453	20	5	7	6	-	6	8	114	7
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . .	142	10	128	10	14	-	-	-	-	-	-	-	18	-
RAIL TRANSPORTATION OCCUPATIONS . . .	14 026	165	13 403	127	612	38	4	-	7	-	36	-	4 479	62
RAILROAD CONDUCTORS AND YARDMASTERS . . .	3 729	36	3 610	36	117	-	2	-	-	-	2	-	1 055	21
LOCOMOTIVE OPERATING OCCUPATIONS . . .	6 062	75	5 710	45	343	30	2	-	7	-	16	-	2 014	16
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS . . .	3 522	39	3 390	31	132	8	-	-	-	-	4	-	1 195	20
RAIL VEHICLE OPERATORS, N.E.C. . . .	713	15	693	15	20	-	-	-	-	-	14	-	215	5
WATER TRANSPORTATION OCCUPATIONS . . .	1 609	39	1 488	39	103	-	6	-	12	-	19	-	487	4
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS . . .	463	7	451	7	12	-	-	-	-	-	2	-	160	-
SAILORS AND DECKHANDS . . .	875	22	785	22	72	-	6	-	12	-	17	-	207	-
MARINE ENGINEERS . . .	101	8	95	8	6	-	-	-	-	-	-	-	40	2
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS . . .	170	2	157	2	13	-	-	-	-	-	-	-	80	2
MATERIAL MOVING EQUIPMENT OPERATORS . . .	68 443	5 002	63 572	4 721	4 540	243	81	-	43	22	562	109	31 448	2 167
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS . . .	1 267	20	1 185	20	74	-	-	-	8	-	5	-	523	12
OPERATING ENGINEERS . . .	8 972	59	8 618	59	331	-	17	-	-	-	32	-	5 401	33
LONGSHORE EQUIPMENT OPERATORS . . .	89	-	48	-	41	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . .	518	42	493	42	25	-	-	-	-	-	6	5	274	14
CRANE AND TOWER OPERATORS . . .	15 160	343	13 938	289	1 181	54	14	-	-	-	115	8	5 254	103
EXCAVATING AND LOADING MACHINE OPERATORS . . .	4 585	35	4 511	35	74	-	-	-	-	-	3	2	3 277	17
GRADER, DOZER, AND SCRAPER OPERATORS . . .	3 027	24	2 940	24	81	-	-	-	-	-	16	-	2 327	11
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS . . .	22 995	776	20 980	710	1 809	51	50	-	27	7	292	31	9 361	355
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS . . .	11 830	3 703	10 859	3 542	924	138	-	-	8	15	93	63	5 031	1 622

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	211 618	59 620	191 025	53 963	18 762	4 913	212	41	450	323	2 881	719	77 897	22 325
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	89	7	89	7	-	-	-	-	-	-	-	-	18	-
HELPERS, MECHANICS AND REPAIRERS.	1 533	103	1 340	82	163	21	8	-	6	-	22	-	551	39
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	7 013	209	6 689	187	301	22	8	-	15	-	46	-	3 538	77
HELPERS, CONSTRUCTION TRADES.	4 534	128	4 247	112	270	16	8	-	9	-	35	-	1 773	35
HELPERS, SURVEYOR.	303	24	303	24	-	-	-	-	-	-	7	-	142	10
HELPERS, EXTRACTIVE OCCUPATIONS.	2 176	57	2 139	51	31	6	-	-	6	-	4	-	1 623	32
CONSTRUCTION LABORERS.	27 152	484	23 627	389	3 338	95	20	-	17	-	384	-	11 258	155
PRODUCTION HELPERS.	7 992	1 214	7 336	1 097	568	110	8	-	13	7	121	5	2 698	431
FREIGHT, STOCK, AND MATERIAL HANDLERS.	58 182	11 022	52 957	10 337	4 918	577	56	8	90	66	428	80	18 611	4 265
GARBAGE COLLECTORS.	3 547	81	2 411	38	1 114	38	12	-	-	5	31	-	920	17
STEVEDORES.	582	6	241	6	320	-	-	-	11	-	10	-	9	-
STOCK HANDLERS AND BAGGERS.	23 635	7 602	22 386	7 271	1 145	277	4	2	50	42	131	30	6 404	2 744
MACHINE FEEDERS AND OFFBEARERS.	3 898	2 135	3 660	1 976	185	121	14	-	17	19	50	50	1 694	989
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	26 520	1 198	24 259	1 046	2 154	141	26	6	12	-	206	-	9 584	515
GARAGE AND SERVICE STATION RELATED OCCUPATIONS.	14 190	1 026	13 511	1 015	632	9	6	-	19	2	65	6	5 298	525
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	5 995	1 085	5 189	923	765	152	2	-	21	-	64	10	1 713	417
HAND PACKERS AND PACKAGERS.	13 876	29 150	11 875	26 032	1 653	2 713	21	12	113	182	380	366	4 406	9 683
LABORERS, EXCEPT CONSTRUCTION.	75 596	15 320	68 412	13 894	6 424	1 214	83	21	156	66	1 371	252	29 806	6 733
MANUFACTURING.	45 807	10 783	42 294	9 811	3 056	809	34	21	102	52	828	174	19 652	5 098
NONDURABLE GOODS.	12 915	5 939	11 781	5 560	930	298	6	7	22	19	352	130	5 497	2 974
FOOD AND KINDRED PRODUCTS.	4 046	1 355	3 628	1 234	283	69	6	-	6	8	216	75	1 840	758
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	2 420	2 396	2 270	2 213	115	171	-	7	-	-	63	25	1 022	1 087
PAPER AND ALLIED PRODUCTS.	1 752	418	1 557	418	176	-	-	-	11	-	29	-	745	187
CHEMICALS AND ALLIED PRODUCTS.	1 826	378	1 714	364	108	8	-	-	-	6	10	8	650	188
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	993	349	936	342	52	7	-	-	5	-	19	7	455	194
OTHER NONDURABLE GOODS.	1 878	1 043	1 676	989	196	43	-	-	-	5	15	15	785	560
DURABLE GOODS.	32 682	4 748	30 319	4 177	2 113	489	28	14	80	33	467	44	14 065	2 098
FURNITURE, LUMBER, AND WOOD PRODUCTS.	2 451	385	2 364	385	87	-	-	-	-	-	21	-	1 737	248
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS.	3 934	658	3 780	602	133	43	3	-	7	13	31	2	2 271	353
PRIMARY METAL INDUSTRIES.	15 122	1 013	13 823	768	1 220	217	10	7	17	6	233	15	5 048	220
FABRICATED METAL INDUSTRIES.	3 429	611	3 158	572	224	39	4	-	25	-	42	-	1 536	263
MACHINERY, EXCEPT ELECTRICAL.	2 645	409	2 495	336	116	59	5	-	19	7	30	7	1 343	203
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	1 528	825	1 424	765	62	40	-	7	-	-	54	13	597	467
TRANSPORTATION EQUIPMENT.	2 372	203	2 180	170	172	33	6	-	12	-	26	2	1 070	84
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT.	767	89	706	89	47	-	2	-	12	-	8	2	363	45
OTHER DURABLE GOODS.	1 201	644	1 095	579	99	58	-	-	-	7	30	5	463	260
NOT SPECIFIED MANUFACTURING INDUSTRIES.	210	96	194	74	13	22	-	-	-	-	9	-	90	26
NONMANUFACTURING INDUSTRIES.	29 789	4 537	26 118	4 083	3 368	405	49	-	54	14	543	78	10 154	1 635
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	7 290	489	6 024	414	1 190	67	7	-	15	-	99	28	2 609	162
WHOLESALE TRADE.	7 648	1 028	7 067	967	550	53	7	-	5	-	112	14	2 301	378
RETAIL TRADE.	5 970	1 577	5 453	1 458	434	101	12	-	21	10	110	14	1 741	586
BUSINESS AND REPAIR SERVICES.	1 123	264	992	219	114	34	-	-	6	-	18	16	323	65
PUBLIC ADMINISTRATION.	3 263	201	2 617	171	590	26	19	-	5	4	124	-	1 216	105
ALL OTHER INDUSTRIES.	4 495	978	3 965	854	490	124	4	-	2	-	80	6	1 964	339

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	167 535	119 526	164 192	117 058	1 760	1 247	123	90	746	623	2 883	1 902
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	35 097	20 539	34 359	20 006	234	275	7	24	453	167	302	223
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	17 879	5 878	17 687	5 699	117	109	7	24	60	24	115	54
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	87	43	87	32	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	352	139	336	123	16	10	-	-	-	6	7	-
FEDERAL	47	27	47	27	-	-	-	-	-	-	-	-
STATE	62	35	62	28	-	7	-	-	-	-	7	-
LOCAL	243	77	227	68	16	3	-	-	-	6	-	-
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS	750	218	750	218	-	-	-	-	-	-	1	-
PERSONNEL AND LABOR RELATIONS MANAGERS	386	167	379	158	-	7	-	2	7	-	-	5
PURCHASING MANAGERS	198	33	198	33	-	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	1 606	386	1 595	386	-	-	-	-	9	-	26	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	628	322	605	293	23	29	-	-	-	-	-	7
MANAGERS, MEDICINE AND HEALTH	105	124	105	124	-	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	159	65	159	65	-	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	34	30	34	30	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	179	11	179	11	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	8 254	2 228	8 179	2 188	34	17	-	17	35	6	50	14
CONSTRUCTION	345	18	338	18	7	-	-	-	-	-	-	-
MANUFACTURING	3 409	364	3 368	364	13	-	-	-	28	-	12	-
NONDURABLE GOODS	1 629	235	1 606	235	8	-	-	-	15	-	-	-
DURABLE GOODS	1 780	129	1 762	129	5	-	-	-	13	-	12	-
TRANSPORTATION	365	33	362	33	3	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	337	116	337	106	-	4	-	-	-	6	8	-
WHOLESALE TRADE	490	101	483	101	-	-	-	-	7	-	-	-
RETAIL TRADE	1 430	710	1 430	710	-	-	-	-	-	-	15	13
GENERAL MERCHANDISE STORES	108	92	108	92	-	-	-	-	-	-	4	-
FOOD, BAKERY, AND DAIRY STORES	200	116	200	116	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	179	42	179	42	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	518	254	518	254	-	-	-	-	-	-	5	-
OTHER RETAIL TRADE	425	206	425	206	-	-	-	-	-	-	6	13
FINANCE, INSURANCE, AND REAL ESTATE	459	159	453	152	6	7	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	384	122	379	122	5	-	-	-	-	-	-	-
PERSONAL SERVICES	160	62	160	62	-	-	-	-	-	-	2	-
ALL OTHER INDUSTRIES	875	543	869	520	-	6	-	17	-	-	13	1
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	871	307	862	307	-	-	2	-	7	-	13	-
CONSTRUCTION	213	9	211	9	-	-	2	-	-	-	-	-
MANUFACTURING	115	20	115	20	-	-	-	-	-	-	-	-
NONDURABLE GOODS	60	20	60	20	-	-	-	-	-	-	-	-
DURABLE GOODS	55	-	55	-	-	-	-	-	-	-	-	-
TRANSPORTATION	33	2	33	2	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	24	9	24	9	-	-	-	-	-	-	-	-
RETAIL TRADE	267	170	260	170	-	-	-	-	7	-	5	-
GENERAL MERCHANDISE STORES	-	2	-	2	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	15	10	15	10	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	6	2	6	2	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	213	102	206	102	-	-	-	-	7	-	5	-
OTHER RETAIL TRADE	33	54	33	54	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	14	22	14	22	-	-	-	-	-	-	8	-
BUSINESS AND REPAIR SERVICES	80	7	80	7	-	-	-	-	-	-	-	-
PERSONAL SERVICES	71	31	71	31	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	54	37	54	37	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	4 192	1 805	4 141	1 731	44	46	5	5	2	12	18	28
ACCOUNTANTS AND AUDITORS	1 690	633	1 674	622	14	-	-	5	2	6	12	-
UNDERWRITERS	17	16	17	16	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	516	291	511	271	5	14	-	-	-	6	-	-
MANAGEMENT ANALYSTS	181	38	176	38	-	-	5	-	-	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	652	422	632	386	20	25	-	-	-	-	-	21
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	16	-	16	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	338	301	338	294	-	7	-	-	-	-	-	7
PURCHASING AGENTS AND BUYERS, N.E.C.	349	51	349	51	-	-	-	-	-	-	2	-
BUSINESS AND PROMOTION AGENTS	17	11	17	11	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	77	-	77	-	-	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	314	30	309	30	5	-	-	-	-	-	4	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	25	12	25	12	-	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	17 218	14 661	16 672	14 307	117	166	-	-	393	143	187	169
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 907	164	4 695	153	34	5	-	-	172	6	36	6
ARCHITECTS	145	12	145	7	-	-	-	-	-	-	-	-
ENGINEERS	4 733	152	4 521	146	34	-	-	-	172	6	36	6
AEROSPACE	-	-	-	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	397	17	372	17	8	-	-	-	11	-	6	-
MINING	27	-	27	-	-	-	-	-	-	-	-	-
PETROLEUM	-	-	-	-	-	-	-	-	-	-	-	-
CHEMICAL	444	29	392	29	2	-	-	-	50	-	-	-
NUCLEAR	38	-	38	-	-	-	-	-	-	-	-	-
CIVIL	405	-	397	-	-	-	-	-	8	-	4	-
AGRICULTURAL	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	1 087	25	1 047	19	18	-	-	-	22	6	7	-
INDUSTRIAL	830	42	812	42	6	-	-	-	12	-	-	-
MECHANICAL	810	8	772	8	-	-	-	-	38	-	14	-
MARINE AND NAVAL ARCHITECTS	2	-	2	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	693	31	662	31	-	-	-	-	31	-	5	6
SURVEYORS AND MAPPING SCIENTISTS	29	-	29	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ALLEN-TOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	623	198	617	194	-	4	-	-	6	-	15	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	426	95	420	95	-	-	-	-	6	-	11	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	156	50	156	46	-	4	-	-	-	-	4	-
ACTUARIES	5	12	5	12	-	-	-	-	-	-	-	-
STATISTICIANS	17	41	17	41	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	19	-	19	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	540	116	500	99	-	9	-	-	25	17	6	6
PHYSICISTS AND ASTRONOMERS	37	-	31	-	-	-	-	-	6	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	300	54	282	37	-	-	-	-	18	17	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	19	-	19	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	28	7	28	7	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	20	-	20	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	25	-	25	-	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	53	27	44	27	-	9	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	29	5	29	5	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	29	23	22	23	-	-	-	-	1	-	6	6
HEALTH DIAGNOSING OCCUPATIONS	1 607	131	1 484	104	2	-	-	-	106	27	29	6
PHYSICIANS	931	82	818	61	2	-	-	-	96	21	29	6
DENTISTS	430	18	420	12	-	-	-	-	10	6	-	-
VETERINARIANS	48	25	48	25	-	-	-	-	-	-	-	-
OPTOMETRISTS	109	6	109	6	-	-	-	-	-	-	-	-
PODIATRISTS	34	-	34	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	55	-	55	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	487	4 979	478	4 939	-	11	-	-	9	20	-	30
REGISTERED NURSES	84	4 519	84	4 497	-	11	-	-	-	6	-	28
PHARMACISTS	190	75	181	75	-	-	-	-	9	-	-	-
DIETITIANS	6	92	6	90	-	-	-	-	-	2	-	-
THERAPISTS	173	285	173	267	-	-	-	-	-	12	-	2
INHALATION THERAPISTS	39	57	39	53	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	14	64	14	64	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	68	63	68	57	-	-	-	-	-	6	-	2
SPEECH THERAPISTS	29	63	29	63	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	23	36	23	30	-	-	-	-	-	6	-	-
PHYSICIANS' ASSISTANTS	34	10	34	10	-	-	-	-	-	10	-	-
TEACHERS, POSTSECONDARY	1 130	539	1 079	518	-	-	-	-	51	13	9	19
BIOLOGICAL SCIENCE TEACHERS	7	5	7	5	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	35	-	35	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	13	6	13	6	-	-	-	-	6	6	-	-
OTHER NATURAL SCIENCE TEACHERS	13	6	13	6	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	5	4	5	4	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	6	5	6	5	-	-	-	-	-	-	-	-
HISTORY TEACHERS	16	13	16	13	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	27	-	27	-	-	-	-	-	6	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	52	12	46	12	-	-	-	-	6	-	-	-
MEDICAL SCIENCE TEACHERS	5	5	5	5	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	-	36	-	36	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	26	31	26	31	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	36	29	36	29	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	14	14	14	6	-	-	-	-	-	-	-	14
OTHER SPECIFIED TEACHERS	19	16	19	16	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	856	357	823	350	-	-	-	-	33	7	9	5
TEACHERS, EXCEPT POSTSECONDARY	3 621	5 841	3 580	5 719	18	83	-	-	17	13	32	79
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	-	501	-	469	-	32	-	-	-	-	-	9
TEACHERS, ELEMENTARY SCHOOL	2 217	3 829	2 200	3 759	13	51	-	-	4	4	32	47
TEACHERS, SECONDARY SCHOOL	1 139	941	1 128	930	5	-	-	-	-	-	-	23
TEACHERS, SPECIAL EDUCATION	14	56	14	56	-	-	-	-	-	-	-	-
TEACHERS, N.E.C.	251	514	238	505	-	-	-	-	13	9	-	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL	252	198	244	184	8	7	-	-	-	7	7	5
LIBRARIANS, ARCHIVISTS, AND CURATORS	64	419	64	411	-	-	-	-	-	8	-	-
LIBRARIANS	44	401	44	393	-	-	-	-	-	8	-	-
ARCHIVISTS AND CURATORS	20	18	20	18	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	249	115	246	115	-	-	-	-	-	-	3	-
ECONOMISTS	129	64	126	64	-	-	-	-	-	-	3	-
PSYCHOLOGISTS	106	42	106	42	-	-	-	-	-	-	-	-
SOCIOLOGISTS	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	5	-	5	-	-	-	-	-	-	-	-	-
URBAN PLANNERS	9	9	9	9	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	1 297	831	1 257	768	33	54	-	-	7	7	19	2
SOCIAL WORKERS	416	697	400	634	9	54	-	-	7	7	-	2
RECREATION WORKERS	27	48	27	48	-	-	-	-	-	-	-	-
CLERGY	826	42	809	42	17	-	-	-	-	-	19	-
RELIGIOUS WORKERS, N.E.C.	28	44	21	44	7	-	-	-	-	-	-	-
LAWYERS AND JUDGES	783	51	783	49	-	2	-	-	-	-	5	-
LAWYERS	731	49	731	49	-	-	-	-	-	-	5	-
JUDGES	52	2	52	-	-	2	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 658	1 079	1 645	1 054	13	-	-	-	-	25	26	16
AUTHORS	30	48	30	48	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	42	16	42	16	-	-	-	-	-	-	-	-
DESIGNERS	578	392	578	367	-	-	-	-	-	25	4	-
MUSICIANS AND COMPOSERS	155	89	155	89	-	-	-	-	-	-	-	-
ACTORS AND DIRECTORS	59	12	53	12	6	-	-	-	-	-	8	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	128	122	128	122	-	-	-	-	-	-	7	10
PHOTOGRAPHERS	136	51	136	51	-	-	-	-	-	-	-	-
DANCERS	-	7	-	7	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	50	33	50	33	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	204	200	204	200	-	-	-	-	-	-	7	6
PUBLIC RELATIONS SPECIALISTS	113	49	113	49	-	-	-	-	-	-	-	-
ANNOUNCERS	76	20	76	20	-	-	-	-	-	-	-	-
ATHLETES	87	40	80	40	7	-	-	-	-	-	-	-

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (8) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	30 115	47 063	29 671	46 427	297	364	19	38	86	132	269	525
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	5 230	3 165	5 120	3 107	77	27	-	7	29	24	44	22
HEALTH TECHNOLOGISTS AND TECHNICIANS	196	2 154	189	2 114	7	24	-	7	-	9	10	11
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	68	455	68	446	-	-	-	-	-	9	6	-
DENTAL HYGIENISTS	-	175	-	175	-	-	-	-	-	-	-	-
HEALTH RECORDS TECHNOLOGISTS AND TECHNICIANS	-	28	-	28	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS	24	236	24	229	-	7	-	-	-	-	-	-
LICENSED PRACTICAL NURSES HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	21	1 053	14	1 029	7	17	-	7	-	-	-	6
83	207	83	207	-	-	-	-	-	-	-	4	5
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	2 943	279	2 882	279	49	-	-	-	8	-	21	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	560	39	539	39	21	-	-	-	-	-	5	-
INDUSTRIAL ENGINEERING TECHNICIANS	17	2	17	2	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	40	-	40	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	808	148	801	148	7	-	-	-	-	-	-	-
DRAFTING OCCUPATIONS	1 401	79	1 376	79	13	-	-	-	8	-	16	-
SURVEYING AND MAPPING TECHNICIANS	117	11	109	11	8	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	593	183	579	180	14	3	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS	96	50	96	50	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS	372	81	358	78	14	3	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C.	125	52	125	52	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 498	549	1 470	534	7	-	-	-	21	15	13	11
AIRPLANE PILOTS AND NAVIGATORS	133	6	133	6	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	47	-	47	-	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	45	97	45	97	-	-	-	-	-	-	-	5
COMPUTER PROGRAMMERS	581	206	574	206	7	-	-	-	-	-	7	6
TOOL PROGRAMMERS, NUMERICAL CONTROL	30	2	30	2	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	62	109	62	109	-	-	-	-	-	-	-	-
TECHNICIANS, N.E.C.	600	129	579	114	-	-	-	-	21	15	6	-
SALES OCCUPATIONS	13 172	11 804	13 074	11 677	38	38	14	7	27	51	83	111
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	2 000	698	1 982	698	5	-	-	-	-	-	19	13
MANUFACTURING	184	7	177	7	-	-	-	-	-	-	7	-
WHOLESALE TRADE	223	21	223	21	-	-	-	-	-	-	-	-
RETAIL TRADE	1 447	644	1 436	644	5	-	-	-	-	-	12	6
ALL OTHER INDUSTRIES	146	26	146	26	-	-	-	-	-	-	-	7
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	1 026	273	1 002	265	-	-	7	-	17	-	6	8
MANUFACTURING	17	5	17	5	-	-	-	-	-	-	-	-
WHOLESALE TRADE	100	2	100	2	-	-	-	-	-	-	-	-
RETAIL TRADE	883	256	859	248	-	-	7	-	17	-	6	8
ALL OTHER INDUSTRIES	26	10	26	10	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 792	1 078	2 777	1 078	9	-	-	-	-	-	32	12
INSURANCE SALES OCCUPATIONS	1 278	184	1 268	184	4	-	-	-	-	-	11	6
REAL ESTATE SALES OCCUPATIONS SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	616	502	616	502	-	-	-	-	-	-	21	-
ADVERTISING AND RELATED SALES OCCUPATIONS	149	2	149	2	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	198	92	193	92	5	-	-	-	-	-	-	-
551	298	551	298	-	-	-	-	-	-	-	-	6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 149	422	3 140	422	9	-	-	-	-	-	20	-
SALES ENGINEERS	116	2	116	2	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE WHOLESALE TRADE	3 033	420	3 024	420	9	-	-	-	-	-	20	-
1 735	168	1 728	168	7	-	-	-	-	-	-	20	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 186	9 280	4 154	9 161	15	38	7	7	10	51	6	78
SALES WORKERS, MOTOR VEHICLES AND BOATS	644	42	632	42	12	-	-	-	-	-	1	-
SALES WORKERS, APPAREL	152	775	152	775	-	-	-	-	-	-	-	-
SALES WORKERS, SHOES	107	257	107	257	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	220	94	220	94	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	190	109	190	109	-	-	-	-	-	-	5	6
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	379	123	379	123	-	-	-	-	-	-	-	-
SALES WORKERS, PARTS	405	32	405	32	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES	1 032	3 716	1 019	3 696	3	4	-	-	10	6	-	24
RETAIL TRADE	972	3 657	959	3 637	3	4	-	-	10	6	-	24
PERSONAL, BUSINESS AND REPAIR SERVICES	20	18	20	18	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	40	41	40	41	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS	42	147	42	147	-	-	-	-	-	-	-	-
CASHIERS	623	3 489	623	3 404	-	34	-	7	-	38	-	41
STREET AND DOOR-TO-DOOR SALES WORKERS	88	366	81	352	-	-	7	-	-	7	-	7
NEWS VENDORS	304	130	304	130	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	19	53	19	53	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	-	37	-	37	-	-	-	-	-	-	-	-
AUCTIONEERS	19	2	19	2	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	-	14	-	14	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 713	32 094	11 477	31 643	182	299	5	24	30	57	142	392
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 538	809	1 525	797	7	7	-	-	6	5	9	6
SUPERVISORS, GENERAL OFFICE SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	651	607	646	595	5	7	-	-	5	7	6	6
90	6	90	6	-	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	230	113	228	113	2	-	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS	66	35	66	35	-	-	-	-	-	-	2	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	501	48	495	48	-	-	-	-	6	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	632	524	628	518	4	6	-	-	-	-	12	7
COMPUTER OPERATORS	602	504	598	498	4	6	-	-	-	-	12	7
PERIPHERAL EQUIPMENT OPERATORS	30	20	30	20	-	-	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND												
TYPISTS	105	12 488	98	12 342	7	72	-	16	-	22	10	153
SECRETARIES	44	10 446	44	10 331	-	68	-	16	-	-	-	116
STENOGRAPHERS	19	201	19	196	-	-	-	-	-	-	-	5
TYPISTS	42	1 841	35	1 815	7	4	-	-	-	22	10	32
INFORMATION CLERKS	325	1 488	318	1 476	7	12	-	-	-	-	-	6
INTERVIEWERS	88	248	88	236	-	12	-	-	-	-	-	6
HOTEL CLERKS	28	89	28	89	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND												
RESERVATION AGENTS	58	66	58	66	-	-	-	-	-	-	-	-
RECEPTIONISTS	97	935	97	935	-	-	-	-	-	-	-	-
INFORMATION CLERKS, N.E.C.	54	150	47	150	7	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS,												
EXCEPT FINANCIAL	539	1 662	531	1 613	8	36	-	2	-	5	2	14
CLASSIFIED-AD CLERKS	7	16	7	16	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS	6	33	6	33	-	-	-	-	-	-	-	-
ORDER CLERKS	266	563	258	553	8	10	-	-	-	-	2	-
PERSONNEL CLERKS, EXCEPT PAYROLL												
AND TIMEKEEPING	36	154	36	154	-	-	-	-	-	-	-	-
LIBRARY CLERKS	49	214	49	183	-	26	-	-	-	5	-	8
FILE CLERKS	134	462	134	460	-	-	-	2	-	-	-	-
RECORDS CLERKS	41	220	41	214	-	-	-	-	-	-	-	6
FINANCIAL RECORDS PROCESSING												
OCCUPATIONS	942	4 355	917	4 305	15	34	-	-	10	9	3	42
BOOKKEEPERS, ACCOUNTING, AND												
AUDITING CLERKS	469	3 269	459	3 227	-	30	-	-	10	7	3	19
PAYROLL AND TIMEKEEPING CLERKS	152	479	152	473	-	4	-	-	-	2	-	12
BILLING CLERKS	85	439	85	439	-	-	-	-	-	-	-	9
COST AND RATE CLERKS	210	71	195	69	15	-	-	-	-	-	-	2
BILLING, POSTING, AND CALCULATING												
MACHINE OPERATORS	26	97	26	97	-	-	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE												
MACHINE OPERATORS	81	136	60	136	13	-	-	-	4	-	4	-
DUPLICATING MACHINE OPERATORS	27	55	23	55	-	-	-	-	4	-	-	-
MAIL PREPARING AND PAPER HANDLING												
MACHINE OPERATORS	10	29	-	29	6	-	-	-	-	-	4	-
OFFICE MACHINE OPERATORS, N.E.C.	44	52	37	52	7	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	72	618	72	595	-	23	-	-	-	-	10	-
TELEPHONE OPERATORS	72	594	72	571	-	23	-	-	-	-	10	-
TELEGRAPHERS	-	6	-	6	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT												
OPERATORS, N.E.C.	-	18	-	18	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING												
OCCUPATIONS	1 430	551	1 412	548	18	3	-	-	-	-	-	12
POSTAL CLERKS, EXCEPT MAIL												
CARRIERS	408	143	408	143	-	-	-	-	-	-	-	6
MAIL CARRIERS, POSTAL SERVICE	627	64	609	64	18	-	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	271	296	271	293	-	3	-	-	-	-	-	6
MESSENGERS	124	48	124	48	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND												
DISTRIBUTING CLERKS	4 014	1 817	3 916	1 801	73	16	-	-	10	-	69	10
DISPATCHERS	158	45	158	45	-	-	-	-	-	-	-	5
PRODUCTION COORDINATORS	596	320	587	320	9	-	-	-	-	-	-	-
TRAFFIC, SHIPPING, AND RECEIVING												
CLERKS	1 533	463	1 484	452	40	11	-	-	2	-	47	5
STOCK AND INVENTORY CLERKS	1 214	587	1 183	582	15	5	-	-	8	-	15	-
METER READERS	81	7	76	7	5	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS	129	65	125	65	4	-	-	-	-	-	7	-
SAMPLERS	-	6	-	6	-	-	-	-	-	-	-	-
EXPEDITERS	290	205	290	205	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING,												
AND DISTRIBUTING CLERKS, N.E.C.	13	119	13	119	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS	482	499	467	475	10	24	5	-	-	-	-	29
INSURANCE ADJUSTERS, EXAMINERS,												
AND INVESTIGATORS	212	200	203	181	4	19	5	-	-	-	-	5
INVESTIGATORS AND ADJUSTERS,												
EXCEPT INSURANCE	225	212	225	212	-	-	-	-	-	-	-	16
ELIGIBILITY CLERKS, SOCIAL WELFARE	-	14	-	14	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	45	73	39	68	6	5	-	-	-	-	-	8
MISCELLANEOUS ADMINISTRATIVE												
SUPPORT OCCUPATIONS	1 553	7 147	1 533	7 037	20	66	-	6	-	16	23	113
GENERAL OFFICE CLERKS	899	3 148	895	3 100	4	21	-	6	-	14	14	42
BANK TELLERS	72	1 267	72	1 255	-	4	-	-	-	-	-	22
PROOFREADERS	56	164	54	164	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	53	1 075	44	1 061	9	12	-	-	2	-	9	9
STATISTICAL CLERKS	79	264	79	246	-	18	-	-	-	-	-	7
TEACHERS' AIDES	25	550	18	539	7	11	-	-	-	-	-	19
ADMINISTRATIVE SUPPORT												
OCCUPATIONS, N.E.C.	371	679	371	672	-	-	-	-	-	-	-	14
SERVICE OCCUPATIONS	13 674	18 921	13 311	18 504	218	237	19	-	48	79	331	289
PRIVATE HOUSEHOLD OCCUPATIONS	26	821	26	789	-	24	-	-	8	8	-	13
OCCUPATION:												
LAUNDERERS AND IRONERS	-	7	-	7	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	-	15	-	15	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	6	148	6	141	-	7	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE												
HOUSEHOLD	7	198	7	190	-	-	-	-	8	-	-	8
PRIVATE HOUSEHOLD CLEANERS AND												
SERVANTS	13	453	13	436	-	17	-	-	-	-	-	5
LIVING ARRANGEMENT:												
LIVING IN	-	24	-	24	-	-	-	-	-	-	-	-
LIVING OUT	26	797	26	765	-	24	-	-	8	-	-	13

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ALLENTOWN-BETHEHEM-
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	3 213	517	3 144	492	44	11	6	-	5	-	29	14
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	102	-	102	-	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	11	-	11	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	58	-	58	-	-	-	-	-	-	-	-	-
SUPERVISORS, GUARDS	33	-	33	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	392	-	392	-	-	-	-	-	-	-	12	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	31	-	31	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	361	-	361	-	-	-	-	-	-	-	12	-
POLICE AND DETECTIVES	1 327	133	1 310	126	4	7	6	-	-	-	10	-
POLICE AND DETECTIVES, PUBLIC SERVICE	1 108	41	1 095	41	-	-	6	-	-	-	10	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	30	41	30	41	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	189	51	185	44	4	7	-	-	-	-	-	-
GUARDS	1 392	384	1 340	366	40	4	-	-	5	-	7	14
CROSSING GUARDS	54	200	54	191	-	-	-	-	-	-	-	9
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	1 277	167	1 230	158	40	4	-	-	-	-	7	5
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	61	17	56	17	-	-	-	-	5	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 435	17 583	10 141	17 223	174	202	13	-	43	71	302	262
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 975	8 643	3 872	8 519	54	76	13	-	22	43	112	69
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	296	322	282	305	7	6	-	-	7	11	-	6
BARTENDERS	712	341	703	334	9	-	-	-	7	7	4	-
WAITERS AND WAITRESSES	169	3 685	160	3 658	6	15	-	-	-	12	-	41
COOKS, EXCEPT SHORT ORDER	1 218	1 394	1 180	1 381	24	7	9	-	5	6	61	10
SHORT-ORDER COOKS	149	88	149	85	-	-	-	-	-	3	11	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	83	560	83	554	-	6	-	-	-	-	-	-
KITCHEN WORKS, FOOD PREPARATION WAITERS' AND WAITRESSES' ASSISTANTS	30	271	21	259	-	12	-	-	3	-	6	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	229	266	229	251	-	6	-	-	-	4	-	5
PERSONAL SERVICE OCCUPATIONS	1 089	1 716	1 065	1 692	8	24	4	-	7	-	30	7
HEALTH SERVICE OCCUPATIONS	392	3 935	343	3 807	23	75	-	-	-	17	26	71
DENTAL ASSISTANTS	6	437	6	429	-	-	-	-	-	-	-	8
HEALTH AIDES, EXCEPT NURSING	68	593	68	580	-	10	-	-	-	3	-	9
NURSING AIDES, ORDERLIES, AND ATTENDANTS	318	2 905	269	2 798	23	65	-	-	-	14	26	54
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	5 261	2 316	5 129	2 251	87	20	-	-	21	4	158	102
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	217	51	210	49	7	2	-	-	-	-	7	-
MAIDS AND HOUSEMEN	368	933	339	911	-	10	-	-	15	4	24	30
JANITORS AND CLEANERS	4 617	1 325	4 521	1 284	80	8	-	-	6	-	127	72
ELEVATOR OPERATORS	43	7	43	7	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS	16	-	16	-	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS	807	2 689	797	2 646	10	31	-	-	-	7	6	20
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	31	37	31	37	-	-	-	-	-	-	-	-
BARBERS	277	15	277	15	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	131	1 425	131	1 405	-	15	-	-	-	-	-	7
GUIDES	108	53	108	48	-	5	-	-	-	-	-	-
USHERS	35	56	29	56	6	-	-	-	-	-	-	-
USHERS	8	3	8	3	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS	8	16	8	16	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS	16	-	16	-	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES	8	199	8	192	-	7	-	-	-	-	-	8
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	96	668	92	657	4	4	-	-	-	7	-	5
PERSONAL SERVICE OCCUPATIONS, N.E.C.	89	217	89	217	-	-	-	-	-	-	6	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 922	638	2 884	636	18	-	2	-	5	2	31	2
FARM OPERATORS AND MANAGERS	1 159	182	1 154	180	-	-	-	-	5	2	-	-
FARMERS, EXCEPT HORTICULTURAL	961	156	961	154	-	-	-	-	-	2	-	-
AGRICULTURAL PRODUCTION, CROPS	614	63	614	61	-	-	-	-	-	2	-	-
HORTICULTURAL SPECIALTY FARMERS	10	5	10	5	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	164	21	159	21	-	-	-	-	5	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	24	-	24	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL SUPERVISORS, FARM WORKERS	836	282	823	282	9	-	2	-	-	-	2	2
SUPERVISORS, FARM WORKERS	27	25	27	25	-	-	-	-	-	-	-	-
FARM WORKERS	770	227	757	227	9	-	2	-	-	-	2	2
AGRICULTURAL PRODUCTION, CROPS	302	113	291	113	9	-	-	-	-	-	2	-
MARINE LIFE CULTIVATION WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS	39	30	39	30	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS	864	169	844	169	9	-	-	-	-	-	29	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	38	2	38	2	-	-	-	-	-	-	5	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	787	61	767	61	9	-	-	-	-	-	24	-
ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	39	94	39	94	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	44	5	44	5	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	1	-	1	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING TIMBER CUTTING AND LOGGING OCCUPATIONS	20	-	20	-	-	-	-	-	-	-	-	-
OCCUPATIONS	23	5	23	5	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	19	-	19	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS	13	-	13	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	6	-	6	-	-	-	-	-	-	-	-	-

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ALLENTOWN-BETHELEH-
EASTON, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	36 500	2 540	35 961	2 462	299	63	50	-	59	8	548	37
MECHANICS AND REPAIRERS	11 873	265	11 702	259	82	6	22	-	22	-	124	6
SUPERVISORS, MECHANICS AND REPAIRERS	389	-	389	-	-	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	11 484	265	11 313	259	82	6	22	-	22	-	124	6
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	4 539	29	4 474	29	37	-	17	-	-	-	22	-
AUTOMOBILE MECHANICS	2 750	23	2 706	23	37	-	7	-	-	-	11	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	519	6	519	6	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS	22	-	22	-	-	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS	100	-	100	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	738	-	725	-	-	-	2	-	-	-	11	-
HEAVY EQUIPMENT MECHANICS	343	-	335	-	-	-	8	-	-	-	-	-
FARM EQUIPMENT MECHANICS	67	-	67	-	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS	2 243	42	2 215	36	11	6	5	-	-	-	40	6
MACHINERY MAINTENANCE OCCUPATIONS	173	28	173	28	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	1 683	75	1 652	75	14	-	-	-	17	-	22	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	574	15	562	15	9	-	-	-	3	-	10	-
DATA PROCESSING EQUIPMENT REPAIRERS	138	6	130	6	-	-	-	-	8	-	12	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	189	6	184	6	5	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	156	-	156	-	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	550	34	544	34	-	-	-	-	6	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	76	14	76	14	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	384	4	376	4	-	-	-	-	-	-	8	-
MISCELLANEOUS MECHANICS AND REPAIRERS	2 462	87	2 423	87	20	-	-	-	5	-	32	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	87	5	82	5	5	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	42	-	42	-	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	93	8	93	8	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	80	-	69	-	4	-	-	-	-	-	7	-
ELEVATOR INSTALLERS AND REPAIRERS	61	5	61	5	-	-	-	-	-	-	-	-
MILLWRIGHTS	632	17	627	17	5	-	-	-	-	-	5	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	981	29	968	29	6	-	-	-	5	-	13	-
NOT SPECIFIED MECHANICS AND REPAIRERS	486	23	481	23	-	-	-	-	-	-	7	-
CONSTRUCTION TRADES	11 204	90	11 048	83	121	7	4	-	-	-	152	8
SUPERVISORS; CONSTRUCTION OCCUPATIONS	1 790	8	1 779	8	6	-	-	-	-	-	13	8
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	6	-	6	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	77	-	77	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	88	-	88	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	37	-	37	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	44	-	44	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	1 538	8	1 527	8	6	-	-	-	-	-	13	8
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	9 414	82	9 269	75	115	7	4	-	-	-	139	-
BRICKMASONS AND STONEMASONS	609	-	588	-	12	-	-	-	-	-	15	-
TILE SETTERS, HARD AND SOFT	62	5	62	5	-	-	-	-	-	-	-	-
CARPET INSTALLERS	216	2	216	2	-	-	-	-	-	-	-	-
CARPENTERS	2 600	6	2 584	6	7	-	-	-	-	-	33	-
DRYWALL INSTALLERS	132	2	115	2	17	-	-	-	-	-	-	-
ELECTRICIANS	1 894	13	1 867	13	27	-	-	-	-	-	35	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	341	-	332	-	9	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	845	22	821	22	14	-	4	-	-	-	39	-
PAPERHANGERS	65	-	65	-	-	-	-	-	-	-	-	-
PLASTERERS	42	-	42	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 400	6	1 400	6	-	-	-	-	-	-	3	-
CONCRETE AND TERRAZZO FINISHERS	57	7	44	-	13	7	-	-	-	-	-	-
GLAZIERS	80	-	80	-	-	-	-	-	-	-	-	-
INSULATION WORKERS	130	-	118	-	12	-	-	-	-	-	9	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	5	6	5	6	-	-	-	-	-	-	-	-
ROOFERS	409	7	409	7	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	69	-	69	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	264	6	264	6	-	-	-	-	-	-	3	-
DRILLERS, EARTH	27	-	23	-	4	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	167	-	165	-	-	-	-	-	-	-	2	-
EXTRACTIVE OCCUPATIONS	275	6	275	6	-	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	31	-	31	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	6	-	6	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	26	6	26	6	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	146	-	146	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	66	-	66	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	13 148	2 179	12 936	2 114	96	50	24	-	37	8	272	23
SUPERVISORS, PRODUCTION												
OCCUPATIONS	6 958	1 044	6 839	1 025	56	19	24	-	24	-	109	9
NONDURABLE GOODS MANUFACTURING	1 805	602	1 750	589	22	13	16	-	17	-	21	4
DURABLE GOODS MANUFACTURING	3 893	203	3 843	197	25	6	8	-	7	-	68	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	489	42	475	42	9	-	-	-	-	-	5	5
WHOLESALE AND RETAIL TRADE	507	99	507	99	-	-	-	-	-	-	8	-
ALL OTHER INDUSTRIES	264	98	264	98	-	-	-	-	-	-	7	-
PRECISION METALWORKING												
OCCUPATIONS	2 940	198	2 886	187	22	9	-	-	13	2	54	-
TOOL AND DIE MAKERS	404	6	404	6	-	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL	23	-	23	-	-	-	-	-	-	-	-	-
MACHINISTS	1 675	27	1 627	23	16	4	-	-	13	-	44	-
BOILERMAKERS	60	-	60	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	86	-	86	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	69	6	69	6	-	-	-	-	-	-	6	-
LAY-OUT WORKERS	105	28	105	23	-	5	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	139	102	139	100	-	-	-	-	-	2	-	-
ENGRAVERS, METAL	37	13	37	13	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	327	-	321	-	6	-	-	-	-	-	4	-
MISCELLANEOUS PRECISION METAL WORKERS	15	6	15	6	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	296	7	293	7	3	-	-	-	-	-	3	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	23	-	23	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	181	-	178	-	3	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	82	7	82	7	-	-	-	-	-	-	3	-
MISCELLANEOUS PRECISION WOODWORKERS	10	-	10	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	527	385	522	380	-	5	-	-	-	-	40	-
DRESSMAKERS	14	175	14	175	-	-	-	-	-	-	-	-
TAILORS	336	155	331	150	-	5	-	-	-	-	25	-
UPHOLSTERERS	119	48	119	48	-	-	-	-	-	-	15	-
SHOE REPAIRERS	40	4	40	4	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	7	3	7	3	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	11	-	11	-	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS	726	242	708	242	9	-	-	-	-	-	16	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	236	2	223	2	4	-	-	-	-	-	16	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	15	14	15	14	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	83	11	83	11	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	54	9	54	9	-	-	-	-	-	-	-	-
BOOKBINDERS	69	34	69	34	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	122	163	117	163	5	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	147	9	147	9	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	873	169	867	156	6	-	-	-	-	6	34	7
BUTCHERS AND MEAT CUTTERS	589	54	589	47	-	-	-	-	-	-	11	7
BAKERS	184	99	178	99	6	-	-	-	-	-	7	-
FOOD BATCHMAKERS	100	16	100	10	-	-	-	-	-	6	16	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	232	123	232	106	-	17	-	-	-	-	-	7
INSPECTORS, TESTERS, AND GRADERS ADJUSTERS AND CALIBRATORS	226	123	226	106	-	17	-	-	-	-	-	7
ADJUSTERS AND CALIBRATORS	6	-	6	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	596	11	589	11	-	-	-	-	-	-	16	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	154	-	153	-	-	-	-	-	-	-	1	-
POWER PLANT OPERATORS	44	-	44	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS	324	-	318	-	-	-	-	-	-	-	15	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	74	11	74	11	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	49 227	29 825	48 006	29 023	694	308	26	28	95	235	1 402	826
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	23 371	24 942	22 618	24 241	370	279	13	21	81	204	881	735
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	16 108	20 730	15 536	20 148	253	211	7	21	70	184	686	655
LATHE AND TURNING MACHINE SET-UP OPERATORS	3 046	228	2 966	228	48	-	-	-	-	-	98	7
LATHE AND TURNING MACHINE OPERATORS	173	2	164	2	-	-	-	-	-	-	17	-
MILLING AND PLANING MACHINE OPERATORS	532	15	532	15	-	-	-	-	-	-	6	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	98	-	98	-	-	-	-	-	-	-	-	-
ROLLING MACHINE OPERATORS	409	88	392	88	8	-	-	-	-	-	14	7
ROLLING MACHINE OPERATORS	238	-	217	-	21	-	-	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS	419	11	415	11	4	-	-	-	-	-	9	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	962	96	942	96	15	-	-	-	-	-	20	-
FORGING MACHINE OPERATORS	107	6	98	6	-	-	-	-	-	-	32	-
NUMERICAL CONTROL MACHINE OPERATORS	4	-	4	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	104	10	104	10	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

ALLENTOWN-BETHELEH-
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		SMSA		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	57	101	57	101	-	-	-	-	-	-	-	-	-	8
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	871	148	866	136	4	6	-	6	-	-	-	-	16	-
MOLDING AND CASTING MACHINE OPERATORS	422	86	422	80	-	-	-	6	-	-	-	-	15	-
METAL PLATING MACHINE OPERATORS.	208	51	207	51	-	-	-	-	-	-	-	-	1	-
HEAT TREATING EQUIPMENT OPERATORS.	185	5	185	5	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	56	6	52	-	4	6	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	255	37	255	37	-	-	-	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	5	-	5	-	-	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	159	20	159	20	-	-	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	14	9	14	9	-	-	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS	13	-	13	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	64	8	64	8	-	-	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS.	1 034	367	1 004	367	11	-	-	-	-	8	-	-	25	5
PRINTING MACHINE OPERATORS	705	136	680	136	4	-	-	-	-	8	-	-	25	5
PHOTOENGRAVERS AND LITHOGRAPHERS	44	-	44	-	-	-	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS.	174	94	167	94	7	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	113	137	113	137	-	-	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	1 721	15 437	1 594	15 023	30	87	-	15	36	171	159	541	-	-
WINDING AND TWISTING MACHINE OPERATORS	96	218	94	212	-	6	-	-	-	-	-	2	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	361	239	310	232	-	-	-	-	19	7	69	16	-	-
TEXTILE CUTTING MACHINE OPERATORS.	20	51	20	51	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	348	13 175	309	12 842	15	44	-	7	12	155	25	473	-	-
SHOE MACHINE OPERATORS	28	29	28	27	-	-	-	2	-	-	-	-	-	-
PRESSING MACHINE OPERATORS	347	995	347	958	-	31	-	6	-	-	-	15	22	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	171	352	160	337	8	6	-	-	-	9	8	-	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS	350	378	326	364	7	-	-	-	5	-	40	30	-	-
MACHINE OPERATORS, ASSORTED MATERIALS.	9 124	4 412	8 794	4 256	160	118	7	-	26	13	388	94	-	-
CEMENTING AND GLUING MACHINE OPERATORS	37	49	37	37	-	12	-	-	-	-	10	6	-	-
PACKAGING AND FILLING MACHINE OPERATORS	279	269	279	264	-	-	-	-	-	-	-	5	-	-
EXTRUDING AND FORMING MACHINE OPERATORS	117	19	117	19	-	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	555	14	526	14	-	-	-	-	4	-	52	-	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	451	63	438	63	13	-	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	49	16	49	16	-	-	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	453	34	422	34	26	-	-	-	-	-	5	-	-	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	24	22	24	22	-	-	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	9	16	9	16	-	-	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS.	36	299	36	299	-	-	-	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	1 176	83	1 145	83	17	-	-	-	6	-	45	-	-	-
CRUSHING AND GRINDING MACHINE OPERATORS	288	-	278	-	2	-	-	-	-	-	18	-	-	-
SLICING AND CUTTING MACHINE OPERATORS	748	476	742	466	6	-	-	-	-	-	43	10	-	-
MOTION PICTURE PROJECTONISTS.	55	-	52	-	-	-	3	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	105	113	105	99	-	7	-	-	-	7	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	4 742	2 939	4 535	2 824	96	99	4	-	16	6	215	73	-	-
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 354	773	1 315	758	28	15	-	-	5	-	26	31	-	-
MACHINE OPERATORS, NOT SPECIFIED	3 388	2 166	3 220	2 066	68	84	4	-	11	6	189	42	-	-
INDUSTRY: MANUFACTURING.	4 358	2 769	4 160	2 654	87	99	4	-	16	6	200	73	-	-
NONDURABLE GOODS.	1 775	1 559	1 715	1 499	34	44	-	-	12	6	64	46	-	-
FOOD AND KINDRED PRODUCTS.	331	141	326	130	5	11	-	-	-	-	14	3	-	-
TOBACCO MANUFACTURES	6	8	6	8	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS.	156	89	139	89	9	-	-	-	-	-	24	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.	74	731	74	715	-	-	-	-	-	6	-	30	-	-
PAPER AND ALLIED PRODUCTS.	526	183	506	166	20	17	-	-	-	-	4	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	76	64	76	64	-	-	-	-	-	-	5	-	-	-
CHEMICALS AND ALLIED PRODUCTS.	378	106	366	106	-	-	-	-	12	-	9	2	-	-
PETROLEUM AND COAL PRODUCTS.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	225	232	219	221	-	11	-	-	-	-	8	11	-	-
LEATHER AND LEATHER PRODUCTS	3	5	3	-	-	5	-	-	-	-	-	-	-	-
DURABLE GOODS	2 556	1 188	2 425	1 133	53	55	4	-	4	-	129	19	-	-
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	17	21	15	14	2	7	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	47	9	47	9	-	-	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	131	31	125	31	-	-	-	-	-	-	19	-	-	-
PRIMARY METAL INDUSTRIES BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	951	36	901	36	20	-	-	-	-	-	61	10	-	-

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ALLENTOWN-BETHEHEM-
EASTON, PA-NJ SMSA

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	331	93	314	93	8	-	4	-	-	-	14	-
MACHINERY, EXCEPT ELECTRICAL . . .	320	42	312	42	-	-	-	-	-	-	8	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . .	497	781	463	748	23	33	-	-	4	-	13	9
TRANSPORTATION EQUIPMENT . . .	124	6	110	6	-	-	-	-	-	-	14	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . .	110	-	110	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . .	14	6	-	6	-	-	-	-	-	-	14	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . .	37	16	37	14	-	2	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . .	101	153	101	140	-	13	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES . . .	27	22	20	22	-	-	-	-	-	-	7	8
NONMANUFACTURING INDUSTRIES . . .	384	170	375	170	9	-	-	-	-	-	15	-
CONSTRUCTION . . .	52	-	52	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	129	28	120	28	9	-	-	-	-	-	9	-
WHOLESALE TRADE . . .	87	26	87	26	-	-	-	-	-	-	6	-
RETAIL TRADE . . .	39	38	39	38	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . .	22	13	22	13	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION . . .	17	9	17	9	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . .	38	56	38	56	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . .	5 392	2 598	5 245	2 505	91	56	-	-	11	20	173	39
WELDERS AND CUTTERS . . .	2 179	103	2 132	103	21	-	-	-	6	-	57	5
SOLDERERS AND BRAZERS . . .	45	48	45	48	-	-	-	-	-	-	-	-
ASSEMBLERS . . .	2 955	2 388	2 861	2 295	64	56	-	-	5	20	109	34
HAND CUTTING AND TRIMMING OCCUPATIONS . . .	65	11	65	11	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS . . .	24	12	24	12	-	-	-	-	-	-	7	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . .	102	19	96	19	6	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS . . .	-	-	-	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS . . .	-	2	-	2	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS . . .	22	15	22	15	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . .	1 871	1 614	1 837	1 588	26	12	6	-	-	-	22	41
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS . . .	1 614	1 279	1 587	1 253	21	12	6	-	-	-	20	41
PRODUCTION TESTERS . . .	188	42	188	42	-	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS . . .	18	14	13	14	5	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . .	51	279	49	279	-	-	-	-	-	-	2	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	13 445	1 781	13 292	1 752	112	6	12	-	11	6	117	47
MOTOR VEHICLE OPERATORS . . .	8 627	635	8 532	618	65	6	7	-	11	-	57	9
SUPERVISORS, MOTOR VEHICLE OPERATORS . . .	94	6	94	6	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY . . .	5 352	32	5 284	32	56	-	7	-	5	-	34	-
TRUCK DRIVERS, LIGHT . . .	1 764	89	1 761	89	-	-	-	-	-	-	14	-
DRIVER-SALES WORKERS . . .	583	47	583	47	-	-	-	-	-	-	-	-
BUS DRIVERS . . .	568	418	559	403	-	6	-	-	-	-	9	9
TAXICAB DRIVERS AND CHAUFFEURS . . .	228	41	213	41	9	-	-	-	6	-	-	-
PARKING LOT ATTENDANTS . . .	38	-	38	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . .	-	-	-	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS . . .	702	1	702	1	-	-	-	-	-	-	2	-
RAILROAD CONDUCTORS AND YARDMASTERS . . .	205	-	205	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS . . .	217	-	217	-	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS . . .	232	1	232	1	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C. . .	48	-	48	-	-	-	-	-	-	-	2	-
WATER TRANSPORTATION OCCUPATIONS . . .	28	9	23	9	5	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS . . .	16	7	11	7	5	-	-	-	-	-	-	-
SAILORS AND DECKHANDS . . .	9	-	9	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS . . .	-	2	-	2	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS . . .	3	-	3	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS . . .	4 088	1 138	4 035	1 124	42	-	5	-	-	6	58	38
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS . . .	72	-	72	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS . . .	463	-	458	-	5	-	-	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS . . .	-	2	-	2	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . .	13	-	13	-	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS . . .	1 147	22	1 147	22	-	-	-	-	-	-	13	-
EXCAVATING AND LOADING MACHINE OPERATORS . . .	219	-	219	-	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS . . .	86	2	73	2	7	-	-	-	-	-	13	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS . . .	1 361	75	1 338	67	23	-	-	-	-	-	25	16
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS . . .	727	1 037	715	1 031	7	-	5	-	-	6	7	22

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHEHEM-
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	12 411	3 102	12 096	3 030	212	23	1	7	3	25	404	44
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	7	-	7	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	96	7	89	7	7	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	304	8	304	8	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES.	206	-	206	-	-	-	-	-	-	-	-	-
HELPERS, SURVEYOR	28	-	28	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS CONSTRUCTION LABORERS.	1 383	34	1 332	29	47	5	-	-	-	-	28	-
PRODUCTION HELPERS	488	62	476	62	12	-	-	-	-	-	15	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	3 292	558	3 270	550	13	-	-	-	-	8	46	-
GARBAGE COLLECTORS.	125	-	125	-	-	-	-	-	-	-	-	-
STEVEDORES.	10	-	10	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS.	1 377	346	1 372	338	5	-	-	-	8	13	-	-
MACHINE FEEDERS AND OFFBEARERS. FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	250	126	245	126	-	-	-	-	-	-	10	-
	1 530	86	1 518	86	8	-	-	-	-	-	23	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	682	53	664	53	18	-	-	-	-	-	6	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	321	111	313	111	8	-	-	-	-	-	-	-
HAND PACKERS AND PACKAGERS	681	1 441	638	1 418	22	5	-	-	3	6	37	19
LABORERS, EXCEPT CONSTRUCTION. MANUFACTURING	5 157	828	5 003	792	85	13	1	7	-	11	272	25
	3 868	637	3 771	621	65	4	1	7	-	5	206	16
NONDURABLE GOODS	980	439	962	427	12	-	-	7	-	5	52	16
FOOD AND KINDRED PRODUCTS TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	336	66	331	66	5	-	-	-	-	-	25	-
	294	310	287	303	7	-	7	-	-	-	21	7
PAPER AND ALLIED PRODUCTS CHEMICALS AND ALLIED PRODUCTS	105	20	105	20	-	-	-	-	-	-	-	-
	130	6	130	6	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	66	10	66	10	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS.	49	27	43	22	-	-	-	-	-	5	6	9
DURABLE GOODS.	2 866	198	2 787	194	53	4	1	-	-	-	148	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	31	-	31	-	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	449	14	431	14	6	-	1	-	-	-	29	-
PRIMARY METAL INDUSTRIES.	1 607	80	1 560	76	38	4	-	-	-	-	88	-
FABRICATED METAL INDUSTRIES	223	15	214	15	9	-	-	-	-	-	14	-
MACHINERY, EXCEPT ELECTRICAL, ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	132	2	132	2	-	-	-	-	-	-	-	-
	174	50	169	50	-	-	-	-	-	-	8	-
TRANSPORTATION EQUIPMENT.	93	6	93	6	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	81	6	81	6	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	157	31	157	31	-	-	-	-	-	-	9	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	22	-	22	-	-	-	-	-	-	-	6	-
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	1 289	191	1 232	171	20	9	-	-	6	66	66	9
	325	28	318	24	-	4	-	-	-	-	7	5
WHOLESALE TRADE.	296	41	296	41	-	-	-	-	-	-	6	-
RETAIL TRADE	236	40	223	34	3	-	-	-	6	15	-	-
BUSINESS AND REPAIR SERVICES PUBLIC ADMINISTRATION.	96	35	91	30	-	-	-	-	-	-	12	4
	120	6	102	6	11	-	-	-	-	-	15	-
ALL OTHER INDUSTRIES	216	41	202	36	6	5	-	-	-	-	11	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

BINGHAMTON, NY-PA SMSA

	SMSA										SPANISH ORIGIN (1)	
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	74 935	55 819	73 393	54 934	844	526	146	57	481	270	399	280
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	20 733	11 211	20 072	11 020	322	114	16	6	307	62	121	36
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	9 130	3 300	8 936	3 233	146	46	9	4	32	17	30	10
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS	30	26	30	26	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION	186	119	174	119	12	-	-	-	-	-	-	3
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	7	4	7	4	-	-	-	-	-	-	-	-
FEDERAL	22	4	22	4	-	-	-	-	-	-	-	-
STATE	157	111	145	111	12	-	-	-	-	-	-	3
LOCAL	33	-	33	-	-	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES	371	120	369	112	-	-	-	-	2	8	2	-
FINANCIAL MANAGERS	251	53	251	47	-	6	-	-	-	-	-	2
PERSONNEL AND LABOR RELATIONS MANAGERS	84	13	84	13	-	-	-	-	-	-	-	-
PURCHASING MANAGERS	414	98	408	98	6	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	323	128	322	128	-	-	1	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	71	60	70	60	-	-	-	-	1	-	-	-
MANAGERS, MEDICINE AND HEALTH	77	28	77	28	-	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	12	29	12	27	-	2	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	64	9	64	9	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	4 601	1 332	4 502	1 315	72	16	6	1	14	-	26	5
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	247	24	241	24	6	-	-	-	-	-	-	-
CONSTRUCTION	2 300	214	2 228	208	58	6	-	-	14	-	14	-
MANUFACTURING	2 021	169	1 952	163	55	6	-	-	14	-	14	-
NONDURABLE GOODS	142	32	142	32	-	-	-	-	-	-	-	-
DURABLE GOODS	124	60	124	60	-	-	-	-	-	-	-	-
TRANSPORTATION	249	25	249	25	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	800	355	779	354	8	-	6	1	-	-	12	-
WHOLESALE TRADE	48	40	48	40	-	-	-	-	-	-	-	-
RETAIL TRADE	126	41	126	41	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	105	61	105	61	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	363	107	345	107	5	-	6	-	-	-	12	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	158	106	155	105	3	-	-	1	-	-	-	-
EATING AND DRINKING PLACES	133	108	133	108	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	129	35	129	35	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	84	20	84	20	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	393	459	393	449	-	10	-	-	-	-	-	5
PERSONAL SERVICES	464	186	457	176	5	-	2	3	-	7	2	-
ALL OTHER INDUSTRIES	110	-	110	-	-	-	-	-	-	-	2	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	50	27	50	24	-	-	-	3	-	-	-	-
CONSTRUCTION	34	24	34	24	-	-	-	-	-	-	-	-
MANUFACTURING	16	3	16	-	-	-	-	3	-	-	-	-
NONDURABLE GOODS	14	-	14	-	-	-	-	-	-	-	-	-
DURABLE GOODS	3	-	3	-	-	-	-	-	-	-	-	-
TRANSPORTATION	15	-	15	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	193	83	188	83	5	-	-	-	-	-	-	-
WHOLESALE TRADE	2	2	2	2	-	-	-	-	-	-	-	-
RETAIL TRADE	10	3	10	3	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	17	-	17	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	117	65	112	65	5	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	47	13	47	13	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	6	-	6	-	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	18	5	16	5	-	-	2	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	29	31	29	24	-	-	-	-	-	7	-	-
BUSINESS AND REPAIR SERVICES	32	34	32	34	-	-	-	-	-	-	-	-
PERSONAL SERVICES	2 149	1 099	2 083	1 075	51	22	-	-	15	2	-	-
ALL OTHER INDUSTRIES	908	397	882	383	19	14	-	-	7	-	-	-
MANAGEMENT RELATED OCCUPATIONS	2	25	2	25	-	-	-	-	-	-	-	-
ACCOUNTANTS AND AUDITORS	228	181	228	181	-	-	-	-	-	-	-	-
UNDERWRITERS	84	11	84	11	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	278	193	249	185	21	8	-	-	8	-	-	-
MANAGEMENT ANALYSTS	18	-	18	-	-	-	-	-	-	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	136	83	136	83	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	319	133	308	131	11	-	-	-	-	2	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	49	11	49	11	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	105	56	105	56	-	-	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	22	2	22	2	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	11 603	7 911	11 136	7 787	176	68	7	2	275	45	91	26
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	4 522	165	4 331	158	72	-	7	-	110	7	11	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	37	-	37	-	-	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	4 458	165	4 267	158	72	-	7	-	110	7	11	-
ENGINEERS, ARCHITECTS, AND SURVEYORS	82	-	82	-	-	-	-	-	-	-	2	-
ARCHITECTS	25	-	25	-	-	-	-	-	-	-	-	-
ENGINEERS	58	13	52	6	6	-	-	-	7	-	-	-
AEROSPACE	180	-	174	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	7	-	7	-	-	-	-	-	6	-	-	-
MINE	180	-	174	-	-	-	-	-	-	-	-	-
PETROLEUM	58	13	52	6	6	-	-	-	7	-	-	-
CHEMICAL	7	-	7	-	-	-	-	-	-	-	-	-
NUCLEAR	180	-	174	-	-	-	-	-	-	-	-	-
CIVIL	7	-	7	-	-	-	-	-	6	-	-	-
AGRICULTURAL	1 817	79	1 717	79	22	-	7	-	71	-	-	-
ELECTRICAL AND ELECTRONIC	933	36	915	36	18	-	-	-	-	-	-	-
INDUSTRIAL	622	19	593	19	9	-	-	-	20	-	9	-
MECHANICAL	734	18	702	18	17	-	-	-	13	-	-	-
MARINE AND NAVAL ARCHITECTS	27	-	27	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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BINGHAMTON, NY-PA SMSA

	SMSA										SPANISH ORIGIN (1)	
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	865	119	840	119	12	-	-	-	13	-	-	1
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	617	72	602	72	2	-	-	-	13	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	205	32	195	32	10	-	-	-	-	-	-	-
ACTUARIES	31	8	31	8	-	-	-	-	-	-	-	-
STATISTICIANS	10	7	10	7	-	-	-	-	-	-	-	1
MATHEMATICAL SCIENTISTS, N.E.C.	2	-	2	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	212	36	198	36	4	-	-	-	10	-	-	-
PHYSICISTS AND ASTRONOMERS	7	-	5	-	-	-	-	-	2	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	126	10	118	10	-	-	-	-	8	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	11	-	11	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	6	-	6	-	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	1	-	1	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	7	12	7	12	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	8	8	8	8	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	29	-	29	-	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	17	6	13	6	4	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	822	79	721	54	-	-	-	-	101	25	36	-
PHYSICIANS	511	47	412	22	-	-	-	-	99	25	36	-
DENTISTS	181	13	179	13	-	-	-	-	2	-	-	-
VETERINARIANS	23	19	23	19	-	-	-	-	-	-	-	-
OPTOMETRISTS	38	-	38	-	-	-	-	-	-	-	-	-
PODIATRISTS	45	-	45	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	24	-	24	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	365	2 555	359	2 528	-	17	-	2	6	8	-	16
REGISTERED NURSES	78	2 240	78	2 213	-	17	-	2	6	8	-	14
PHARMACISTS	165	33	159	33	-	-	-	-	6	-	-	-
DIETITIANS	7	64	7	64	-	-	-	-	-	-	-	-
THERAPISTS	115	197	115	197	-	-	-	-	-	-	-	2
INHALATION THERAPISTS	48	17	48	17	-	-	-	-	-	-	-	2
OCCUPATIONAL THERAPISTS	10	14	10	14	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	13	37	13	37	-	-	-	-	-	-	-	-
SPEECH THERAPISTS	1	48	1	48	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	43	81	43	81	-	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	-	21	-	21	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	513	286	494	286	-	-	-	-	19	-	18	-
BIOLOGICAL SCIENCE TEACHERS	19	17	12	17	-	-	-	-	7	-	-	-
CHEMISTRY TEACHERS	12	-	12	-	-	-	-	-	-	-	5	-
PHYSICS TEACHERS	8	-	8	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	18	-	18	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
HISTORY TEACHERS	27	8	27	8	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	17	-	17	-	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	21	14	15	14	-	-	-	-	6	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	7	26	7	26	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	16	16	16	16	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	-	7	-	7	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	16	-	16	-	-	-	-	-	-	-	5	-
FOREIGN LANGUAGE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	25	-	25	-	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	328	196	322	196	-	-	-	-	6	-	8	-
TEACHERS, EXCEPT POSTSECONDARY	1 769	3 141	1 741	3 110	9	19	-	-	12	5	11	7
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	-	201	-	201	-	-	-	-	-	-	-	-
TEACHERS, ELEMENTARY SCHOOL	837	2 002	818	1 983	-	7	-	-	12	5	-	4
TEACHERS, SECONDARY SCHOOL	780	684	780	672	-	12	-	-	-	-	11	3
TEACHERS, SPECIAL EDUCATION	8	27	8	27	-	-	-	-	-	-	-	-
TEACHERS, N.E.C.	144	227	135	227	9	-	-	-	-	-	-	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL	155	83	146	83	9	-	-	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	74	210	74	196	-	14	-	-	-	-	-	-
LIBRARIANS	74	196	74	182	-	14	-	-	-	-	-	-
ARCHIVISTS AND CURATORS	-	14	-	14	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	204	161	204	161	-	-	-	-	-	-	6	-
ECONOMISTS	81	18	81	18	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	110	123	110	123	-	-	-	-	-	-	6	-
SOCIOLOGISTS	-	6	-	6	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	2	-	2	-	-	-	-	-	-	-	-	-
URBAN PLANNERS	11	14	11	14	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	628	503	596	496	28	7	-	-	4	-	-	-
SOCIAL WORKERS	170	377	157	370	13	7	-	-	-	-	-	-
RECREATION WORKERS	9	31	-	31	9	-	-	-	-	-	-	-
CLERGY	399	24	389	24	6	-	-	-	4	-	-	-
RELIGIOUS WORKERS, N.E.C.	50	71	50	71	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	401	27	401	27	-	-	-	-	-	-	7	-
LAWYERS	382	23	382	23	-	-	-	-	-	-	7	-
JUDGES	19	4	19	4	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 073	546	1 031	533	42	11	-	-	-	-	2	2
AUTHORS	14	19	14	19	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	116	16	109	10	7	6	-	-	-	-	-	-
DESIGNERS	374	130	362	130	12	-	-	-	-	-	2	-
MUSICIANS AND COMPOSERS	124	66	111	66	13	-	-	-	-	-	-	-
ACTORS AND DIRECTORS	48	2	48	2	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	64	97	64	97	-	-	-	-	-	-	-	-
PHOTOGRAPHERS	94	34	88	34	6	-	-	-	-	-	-	-
DANCERS	-	4	-	4	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	11	19	11	19	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	113	93	113	88	-	5	-	-	-	-	-	-
PUBLIC RELATIONS SPECIALISTS	29	39	29	37	-	-	-	-	-	-	-	2
ANNOUNCERS	32	14	32	14	-	-	-	-	-	-	-	-
ATHLETES	54	13	50	13	4	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

BINGHAMTON, NY-PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	14 388	23 728	14 124	23 452	153	177	10	10	78	80	62	150
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 625	1 936	3 540	1 876	51	41	5	-	29	19	11	12
HEALTH TECHNOLOGISTS AND TECHNICIANS	215	1 194	215	1 186	-	-	-	-	-	8	-	-
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	44	201	44	193	-	-	-	-	-	8	-	-
DENTAL HYGIENISTS	-	160	-	160	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	-	19	-	19	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS	80	94	80	94	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	10	561	10	561	-	-	-	-	-	-	-	-
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	81	159	81	159	-	-	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	1 669	300	1 649	270	20	30	-	-	-	-	5	6
ELECTRICAL AND ELECTRONIC TECHNICIANS	770	70	750	51	20	19	-	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS	22	1	22	1	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	43	-	43	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	403	123	403	123	-	-	-	-	-	-	5	6
DRAFTING OCCUPATIONS	401	106	401	95	-	11	-	-	-	-	-	-
SURVEYING AND MAPPING TECHNICIANS	30	-	30	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	166	66	166	66	-	-	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS	15	12	15	12	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS	67	20	67	20	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C.	84	34	84	34	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 575	376	1 510	354	31	11	5	-	29	11	6	6
AIRPLANE PILOTS AND NAVIGATORS	82	-	82	-	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	45	9	45	9	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	21	23	21	23	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	925	222	887	200	10	11	5	-	23	11	6	6
TOOL PROGRAMMERS, NUMERICAL CONTROL	38	12	38	12	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	20	33	20	33	-	-	-	-	-	-	-	-
TECHNICIANS, N.E.C.	444	77	417	77	21	-	-	-	6	-	-	-
SALES OCCUPATIONS	5 574	5 522	5 503	5 479	34	26	5	4	20	13	33	45
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	903	447	890	447	7	-	-	-	-	-	14	-
MANUFACTURING	65	56	65	56	-	-	-	-	-	-	8	-
WHOLESALE TRADE	121	13	121	13	-	-	-	-	-	-	-	-
RETAIL TRADE	687	371	674	371	7	-	-	-	-	-	6	-
ALL OTHER INDUSTRIES	30	7	30	7	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	403	195	403	189	-	6	-	-	-	-	-	1
MANUFACTURING	4	-	4	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	38	-	38	-	-	-	-	-	-	-	-	-
RETAIL TRADE	338	189	338	183	-	6	-	-	-	-	-	1
ALL OTHER INDUSTRIES	23	6	23	6	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	869	495	851	495	5	-	-	-	13	-	-	16
INSURANCE SALES OCCUPATIONS	462	96	457	96	5	-	-	-	-	-	-	8
REAL ESTATE SALES OCCUPATIONS	171	281	171	281	-	-	-	-	-	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	69	20	69	20	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	26	44	26	44	-	-	-	-	-	-	-	8
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	141	54	128	54	-	-	-	-	13	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 146	130	1 140	130	-	-	-	-	6	-	9	-
SALES ENGINEERS	32	-	26	-	-	-	-	-	6	-	6	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	1 114	130	1 114	130	-	-	-	-	-	-	3	-
WHOLESALE TRADE	872	79	872	79	-	-	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 246	4 236	2 212	4 199	22	20	5	4	1	13	10	28
SALES WORKERS, MOTOR VEHICLES AND BUSES	343	8	343	8	-	-	-	-	-	-	4	-
SALES WORKERS, APPAREL	103	320	103	320	-	-	-	-	-	-	-	6
SALES WORKERS, SHOES	42	117	42	117	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	109	95	108	95	-	-	-	-	1	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	107	31	100	31	7	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	148	21	148	21	-	-	-	-	-	-	-	-
SALES WORKERS, PARTS	179	7	179	7	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES	540	1 504	519	1 501	15	3	-	-	-	-	6	16
RETAIL TRADE	495	1 429	482	1 429	7	-	-	-	-	-	6	8
PERSONAL, BUSINESS AND REPAIR SERVICES	14	2	14	2	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	31	73	23	70	8	3	-	-	-	-	-	8
SALES COUNTER CLERKS	36	90	31	90	-	-	5	-	-	-	-	-
CASHIERS	292	1 838	292	1 804	-	17	-	4	-	13	-	6
STREET AND DOOR-TO-DOOR SALES WORKERS	73	154	73	154	-	-	-	-	-	-	-	-
NEWS VENDORS	274	51	274	51	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	7	19	7	19	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	-	14	-	14	-	-	-	-	-	-	-	-
AUCTIONEERS	7	-	7	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	-	5	-	5	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 189	16 270	5 081	16 097	68	110	-	6	29	48	18	93
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	439	465	415	460	24	5	-	-	-	-	2	-
SUPERVISORS, GENERAL OFFICE	207	264	207	264	-	-	-	-	-	-	-	-
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	34	20	27	20	7	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	51	118	48	113	3	5	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS	7	18	7	18	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	140	45	126	45	14	-	-	-	-	-	2	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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BINGHAMTON, NY-PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	222	351	202	351	-	-	-	-	20	-	-	7
COMPUTER OPERATORS	182	217	162	217	-	-	-	-	20	-	-	-
PERIPHERAL EQUIPMENT OPERATORS	40	134	40	134	-	-	-	-	-	-	-	7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	92	6 047	92	5 985	-	34	-	6	-	18	-	36
SECRETARIES	47	5 008	47	4 958	-	22	-	6	-	18	-	36
STENOGRAPHERS	7	220	7	220	-	-	-	-	-	-	-	-
TYPISTS	38	819	38	807	-	12	-	-	-	-	-	-
INFORMATION CLERKS	70	835	70	827	-	8	-	-	-	-	-	7
INTERVIEWERS	15	134	15	134	-	-	-	-	-	-	-	-
HOTEL CLERKS	6	47	6	47	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	14	12	14	12	-	-	-	-	-	-	-	-
RECEPTIONISTS	25	601	25	593	-	8	-	-	-	-	-	7
INFORMATION CLERKS, N.E.C.	10	41	10	41	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	412	935	393	924	13	6	-	-	-	-	6	6
CLASSIFIED-AD CLERKS	-	16	-	16	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS	5	23	5	23	-	-	-	-	-	-	-	-
ORDER CLERKS	177	178	170	178	7	-	-	-	-	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	9	63	9	63	-	-	-	-	-	-	-	-
LIBRARY CLERKS	66	258	60	253	-	-	-	-	-	-	6	-
FILE CLERKS	133	187	127	187	6	-	-	-	-	-	-	6
RECORDS CLERKS	22	210	22	204	-	6	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	230	2 340	230	2 337	-	3	-	-	-	-	-	11
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	146	1 877	146	1 874	-	3	-	-	-	-	-	6
PAYROLL AND TIMEKEEPING CLERKS	42	163	42	163	-	-	-	-	-	-	-	-
BILLING CLERKS	21	165	21	165	-	-	-	-	-	-	-	5
COST AND RATE CLERKS	21	58	21	58	-	-	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	-	77	-	77	-	-	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	35	52	35	52	-	-	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS	13	15	13	15	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	9	-	9	-	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	13	37	13	37	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	13	341	13	341	-	-	-	-	-	-	-	-
TELEPHONE OPERATORS	6	321	6	321	-	-	-	-	-	-	-	-
TELEGRAPHERS	7	15	7	15	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	-	5	-	5	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	675	238	670	238	-	-	-	-	-	-	5	-
POSTAL CLERKS, EXCEPT MAIL CARRIERS	272	102	272	102	-	-	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE	266	36	261	36	-	-	-	-	-	-	5	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	99	82	99	82	-	-	-	-	-	-	-	-
MESSENGERS	38	18	38	18	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	1 974	827	1 969	821	5	6	-	-	-	-	5	-
DISPATCHERS	102	17	102	17	-	-	-	-	-	-	-	-
PRODUCTION COORDINATORS	481	251	481	251	-	-	-	-	-	-	5	-
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	541	163	541	163	-	-	-	-	-	-	-	-
STOCK AND INVENTORY CLERKS	590	223	585	217	5	6	-	-	-	-	-	-
METER READERS	17	-	17	-	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS	19	8	19	8	-	-	-	-	-	-	-	-
SAMPLERS	5	-	5	-	-	-	-	-	-	-	-	-
EXPEDITERS	207	144	207	144	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	12	21	12	21	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS	209	279	209	279	-	-	-	-	-	-	-	-
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	96	100	96	100	-	-	-	-	-	-	-	-
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	91	124	91	124	-	-	-	-	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE	9	1	9	1	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	13	54	13	54	-	-	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	818	3 560	783	3 482	26	48	-	-	9	30	-	26
GENERAL OFFICE CLERKS	389	1 918	381	1 879	8	26	-	-	-	13	-	13
BANK TELLERS	37	531	37	527	-	4	-	-	-	-	-	-
PROOFREADERS	-	62	-	62	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	15	387	15	380	-	7	-	-	-	-	-	-
STATISTICAL CLERKS	91	135	91	124	-	-	-	-	-	9	-	-
TEACHERS' AIDES	22	172	6	166	7	6	-	-	9	-	-	6
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	264	355	253	342	11	5	-	-	-	8	-	7
SERVICE OCCUPATIONS	6 869	9 704	6 727	9 530	87	105	20	13	29	55	52	44
PRIVATE HOUSEHOLD OCCUPATIONS	20	509	20	497	-	12	-	-	-	-	6	-
OCCUPATION: LAUNDERERS AND IRONERS	-	-	-	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	-	63	-	58	-	5	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	6	216	6	216	-	-	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	14	230	14	223	-	7	-	-	-	-	6	-
LIVING ARRANGEMENT: LIVING IN	-	13	-	13	-	-	-	-	-	-	-	-
LIVING OUT	20	496	20	484	-	12	-	-	-	-	6	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219.. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

BINGHAMTON, NY-PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	1 290	255	1 283	255	7	-	-	-	-	-	6	-
SUPERVISORS, PROTECTIVE SERVICE	63	-	63	-	-	-	-	-	-	-	-	-
OCCUPATIONS	19	-	19	-	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE	35	-	35	-	-	-	-	-	-	-	-	-
PREVENTION OCCUPATIONS	9	-	9	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	198	5	198	5	-	-	-	-	-	-	-	-
OCCUPATIONS	21	-	21	-	-	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE	177	5	177	5	-	-	-	-	-	-	-	-
PREVENTION OCCUPATIONS	431	28	431	28	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES	336	14	336	14	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC	67	2	67	2	-	-	-	-	-	-	-	-
SERVICE	28	12	28	12	-	-	-	-	-	-	-	-
SHERIFFS, BAILIFFS, AND OTHER	598	222	591	222	7	-	-	-	-	-	6	-
ENFORCEMENT OFFICERS	52	98	52	98	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	518	66	511	66	7	-	-	-	-	-	6	-
GUARDS	28	58	28	58	-	-	-	-	-	-	-	-
CROSSING GUARDS	5 559	8 940	5 424	8 778	80	93	20	13	29	55	40	44
GUARDS AND POLICE, EXCEPT PUBLIC	1 946	4 109	1 880	4 068	26	10	20	2	14	29	34	11
SERVICE	163	157	163	157	-	-	-	-	-	-	5	-
SUPERVISORS, FOOD PREPARATION AND	300	189	300	189	-	-	-	-	-	-	4	-
SERVICE OCCUPATIONS	86	1 670	86	1 652	6	6	-	-	-	-	4	11
BARTENDERS	564	608	527	601	19	4	-	2	12	1	9	-
WAITERS AND WAITRESSES	57	14	57	14	-	-	-	-	-	-	-	-
COOKS, EXCEPT SHORT ORDER	73	285	73	285	-	-	-	-	2	-	-	-
SHORT-ORDER COOKS	36	117	36	117	-	-	-	-	-	-	-	-
FOOD COUNTER, FOUNTAIN AND RELATED	140	209	140	209	-	-	-	-	-	-	-	-
OCCUPATIONS	527	860	500	844	7	-	20	-	-	16	12	-
KITCHEN WORKERS, FOOD PREPARATION	478	2 155	471	2 099	-	27	-	7	7	21	-	2
WAITERS' AND WAITRESSES'	118	337	111	337	-	-	-	-	7	9	-	-
ASSISTANTS	360	1 683	360	1 636	-	27	-	7	-	12	-	2
MISCELLANEOUS FOOD PREPARATION	2 782	1 130	2 730	1 094	44	32	-	4	8	-	-	6
OCCUPATIONS	185	36	185	36	-	-	-	-	-	-	-	-
CLEANING AND BUILDING SERVICE	201	642	201	620	-	18	-	4	-	-	-	4
SUPERVISORS, CLEANING AND BUILDING	2 373	452	2 321	438	44	14	-	-	8	-	-	2
SERVICE WORKERS	9	-	9	-	-	-	-	-	-	-	-	-
MAIDS AND HOUSEMEN	14	-	14	-	-	-	-	-	-	-	-	-
JANITORS AND CLEANERS	353	1 546	343	1 517	10	24	-	-	-	5	6	25
ELEVATOR OPERATORS	16	8	16	8	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS	113	18	113	18	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS	65	653	59	650	6	3	-	-	-	-	-	25
SUPERVISORS, PERSONAL SERVICE	63	52	63	45	-	7	-	-	-	-	-	-
OCCUPATIONS	21	10	21	10	-	-	-	-	-	-	-	-
BARBERS	4	-	4	-	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS	20	-	20	-	-	-	-	-	-	-	-	-
ATTENDANTS, AMUSEMENT AND	4	-	4	-	-	-	-	-	-	-	-	-
RECREATION FACILITIES	21	10	21	10	-	-	-	-	-	-	-	-
GUIDES	4	-	4	-	-	-	-	-	-	-	-	-
USHERS	20	-	20	-	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS	4	-	4	-	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS	-	64	-	64	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES	49	598	45	579	4	14	-	-	-	5	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE	18	123	18	123	-	-	-	-	-	-	6	-
HOUSEHOLD	2 577	481	2 558	478	-	-	19	3	-	-	13	11
PERSONAL SERVICE OCCUPATIONS,	1 354	204	1 354	201	-	-	-	-	-	-	7	5
N.E.C.	1 226	185	1 226	182	-	-	-	-	-	-	5	5
FARMING, FORESTRY, AND FISHING	351	43	351	40	-	-	-	-	-	-	2	3
OCCUPATIONS	14	2	14	2	-	-	-	-	-	-	2	-
SUPERVISORS AND MANAGERS	107	15	107	15	-	-	-	-	-	-	-	-
FARMERS, EXCEPT HORTICULTURAL	7	2	7	2	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	3	2	3	2	-	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS	740	205	721	205	-	19	-	-	-	-	4	6
MANAGERS, FARMS, EXCEPT	3	2	3	2	-	-	-	-	-	-	-	-
HORTICULTURAL	733	198	714	198	-	-	-	-	-	-	4	6
MANAGERS, HORTICULTURAL SPECIALTY	228	33	209	33	-	-	-	-	-	-	-	-
FARMS	2	-	2	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2	5	2	5	-	-	-	-	-	-	-	-
SUPERVISORS, FARM WORKERS	733	198	714	198	-	-	-	-	-	-	-	-
FARM WORKERS	228	33	209	33	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	2	-	2	-	-	-	-	-	-	-	-	-
MARINE LIFE CULTIVATION WORKERS	2	5	2	5	-	-	-	-	-	-	-	-
NURSERY WORKERS	329	72	329	72	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS	11	2	11	2	-	-	-	-	-	-	-	-
SUPERVISORS, RELATED AGRICULTURAL	308	19	308	19	-	-	-	-	-	-	-	-
OCCUPATIONS	44	10	44	10	-	-	-	-	-	-	-	-
GROUNDSKEEPERS AND GARDENERS,	-	7	-	7	-	-	-	-	-	-	-	-
EXCEPT FARM	-	-	-	-	-	-	-	-	-	-	-	-
ANIMAL CARETAKERS, EXCEPT FARM	-	-	-	-	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	143	-	143	-	-	-	-	-	-	-	2	-
FORESTRY AND LOGGING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING	18	-	18	-	-	-	-	-	-	-	-	-
WORKERS	125	-	125	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING	11	-	11	-	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING	-	-	-	-	-	-	-	-	-	-	-	-
OCCUPATIONS	11	-	11	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	-	-	-	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS,	-	-	-	-	-	-	-	-	-	-	-	-
FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS	11	-	11	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS												

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BINGHAMTON, NY-PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	13 535	1 502	13 361	1 483	102	13	29	6	27	-	56	4
MECHANICS AND REPAIRERS	4 483	283	4 438	283	17	-	12	-	6	-	19	2
SUPERVISORS, MECHANICS AND REPAIRERS	163	10	163	10	-	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	4 320	273	4 275	273	17	-	12	-	6	-	19	2
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	1 975	6	1 955	6	3	-	7	-	-	-	14	-
AUTOMOBILE MECHANICS	1 162	6	1 160	6	-	-	2	-	-	-	4	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	172	-	172	-	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS	62	-	52	-	-	-	-	-	-	-	10	-
SMALL ENGINE REPAIRERS	22	-	22	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	283	-	280	-	3	-	-	-	-	-	-	-
HEAVY EQUIPMENT MECHANICS	206	-	206	-	-	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS	68	-	63	-	-	-	5	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS	740	15	724	15	5	-	5	-	6	-	5	-
MACHINERY MAINTENANCE OCCUPATIONS	25	12	25	12	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	658	82	654	82	4	-	-	-	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	169	12	169	12	-	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS	100	44	100	44	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	91	10	91	10	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	87	-	87	-	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	204	16	200	16	4	-	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	7	-	7	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	143	-	143	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS	779	158	774	158	5	-	-	-	-	-	-	2
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	55	-	55	-	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	22	-	22	-	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	65	2	65	2	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	45	12	45	12	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	-	-	-	-	-	-	-	-	-	-	-	-
MILLWRIGHTS	139	60	139	60	-	-	-	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	310	47	305	47	5	-	-	-	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS	143	37	143	37	-	-	-	-	-	-	-	2
CONSTRUCTION TRADES	3 856	95	3 801	95	44	-	6	-	5	-	14	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS	654	14	641	14	13	-	-	-	-	-	8	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	8	-	8	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	30	-	30	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	41	6	41	6	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	14	-	14	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	561	8	548	8	13	-	-	-	-	-	8	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	3 202	81	3 160	81	31	-	6	-	5	-	6	-
BRICKMASONS AND STONEMASONS	123	-	119	-	4	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT	4	-	4	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS	53	-	53	-	-	-	-	-	-	-	-	-
CARPENTERS	1 148	2	1 139	2	5	-	4	-	-	-	-	-
DRYWALL INSTALLERS	39	-	39	-	-	-	-	-	-	-	-	-
ELECTRICIANS	538	51	531	51	-	-	2	-	5	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	124	4	111	4	13	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	291	12	291	12	-	-	-	-	-	-	6	-
PAPERHANGERS	9	10	9	10	-	-	-	-	-	-	-	-
PLASTERERS	20	-	20	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	371	-	362	-	9	-	-	-	-	-	-	-
CONCRETE AND TERRAZZO FINISHERS	8	-	8	-	-	-	-	-	-	-	-	-
GLAZIERS	46	-	46	-	-	-	-	-	-	-	-	-
INSULATION WORKERS	26	2	26	2	-	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	6	-	6	-	-	-	-	-	-	-	-	-
ROOFERS	135	-	135	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	23	-	23	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	47	-	47	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH	25	-	25	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	166	-	166	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	33	-	33	-	-	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	7	-	7	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	-	-	-	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	23	-	23	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	3	-	3	-	-	-	-	-	-	-	-	-

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	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	5 163	1 124	5 089	1 105	41	13	11	6	16	-	23	2
SUPERVISORS, PRODUCTION OCCUPATIONS.	1 850	383	1 819	372	20	5	-	6	11	-	4	2
NONDURABLE GOODS MANUFACTURING	354	80	342	80	7	-	-	-	5	-	-	-
DURABLE GOODS MANUFACTURING	1 082	198	1 063	187	13	5	-	6	6	-	4	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	118	4	118	4	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	176	46	176	46	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	120	55	120	55	-	-	-	-	-	-	-	2
PRECISION METALWORKING OCCUPATIONS.	1 500	129	1 486	129	-	-	3	-	5	-	6	-
TOOL AND DIE MAKERS.	469	6	458	6	-	-	-	-	5	-	6	-
PRECISION ASSEMBLERS, METAL.	37	45	37	45	-	-	-	-	-	-	-	-
MACHINISTS	682	48	679	48	-	-	3	-	-	-	-	-
BOILERMAKERS	9	-	9	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	30	-	30	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	70	-	70	-	-	-	-	-	-	-	-	-
LAY-OUT WORKERS.	-	-	-	-	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS).	6	6	6	6	-	-	-	-	-	-	-	-
ENGRAVERS, METAL	5	18	5	18	-	-	-	-	-	-	-	-
SHEET METAL WORKERS.	192	6	192	6	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	109	-	109	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD.	7	-	7	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS.	75	-	75	-	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	27	-	27	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	212	192	212	192	-	-	-	-	-	-	7	-
DRESSMAKERS.	7	51	7	51	-	-	-	-	-	-	-	-
TAILORS.	46	2	46	2	-	-	-	-	-	-	7	-
UPHOLSTERERS	114	15	114	15	-	-	-	-	-	-	-	-
SHOE REPAIRERS	45	117	45	117	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS.	-	7	-	7	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS.	399	241	399	233	-	8	-	-	-	-	-	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS.	134	13	134	13	-	-	-	-	-	-	-	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	5	-	5	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS.	63	12	63	12	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	27	12	27	12	-	-	-	-	-	-	-	-
BOOKBINDERS.	94	34	94	34	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS.	27	138	27	130	-	8	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	49	32	49	32	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS.	415	80	405	80	2	-	8	-	-	-	6	-
BUTCHERS AND MEAT CUTTERS.	310	20	302	20	-	-	8	-	-	-	6	-
BAKERS	90	60	88	60	2	-	-	-	-	-	-	-
FOOD BATCHMAKERS	15	-	15	-	-	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS.	256	88	237	88	19	-	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS ADJUSTERS AND CALIBRATORS.	253	88	234	88	19	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS.	422	11	422	11	-	-	-	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	56	-	56	-	-	-	-	-	-	-	-	-
POWER PLANT OPERATORS.	36	-	36	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS	274	4	274	4	-	-	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	56	7	56	7	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	16 833	9 193	16 551	8 971	180	117	52	19	40	73	95	35
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION.	8 528	7 698	8 364	7 491	105	110	23	17	31	67	44	26
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	5 477	3 710	5 373	3 625	76	50	18	8	10	22	39	14
LATHE AND TURNING MACHINE SET-UP OPERATORS	1 062	210	1 058	207	-	3	4	-	-	-	-	-
LATHE AND TURNING MACHINE OPERATORS	80	7	78	7	-	-	2	-	-	-	-	-
MILLING AND PLANING MACHINE OPERATORS	181	21	181	21	-	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	46	3	46	3	-	-	-	-	-	-	-	-
ROLLING MACHINE OPERATORS.	120	41	120	38	-	3	-	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS	72	35	72	35	-	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	437	96	435	96	-	-	2	-	-	-	-	-
FORGING MACHINE OPERATORS.	99	-	99	-	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE OPERATORS	14	-	14	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	13	7	13	7	-	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

BINGHANTON, NY-PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	5	56	5	56	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	280	70	280	70	-	-	-	-	-	-	10	-
HOLDING AND CASTING MACHINE OPERATORS	136	41	136	41	-	-	-	-	-	-	8	-
METAL PLATING MACHINE OPERATORS.	91	28	91	28	-	-	-	-	-	-	2	-
HEAT TREATING EQUIPMENT OPERATORS.	53	-	53	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	-	1	-	1	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	106	40	106	40	-	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	14	16	14	16	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	74	17	74	17	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS	2	7	2	7	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	16	-	16	-	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS.	491	143	484	141	5	2	2	-	-	-	6	-
PRINTING MACHINE OPERATORS	378	67	371	65	5	2	2	-	-	-	6	-
PHOTOENGRAVERS AND LITHOGRAPHERS	26	4	26	4	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS.	40	16	40	16	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	47	56	47	56	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	398	1 590	392	1 556	-	28	-	-	6	6	6	2
WINDING AND TWISTING MACHINE OPERATORS	-	2	-	2	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS.	14	6	14	6	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	31	852	31	825	-	7	-	-	-	-	2	-
SHOE MACHINE OPERATORS	216	529	210	523	-	6	-	6	-	6	-	-
PRESSING MACHINE OPERATORS	8	113	8	98	-	15	-	-	-	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	109	93	109	87	-	-	-	-	-	6	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS	20	15	20	15	-	-	-	-	-	-	-	-
MACHINE OPERATORS, ASSORTED MATERIALS.	3 135	1 601	3 048	1 555	71	17	12	8	4	16	17	12
CEMENTING AND GLUING MACHINE OPERATORS	13	18	13	18	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS	36	58	36	58	-	-	-	-	-	-	-	-
EXTRUDING AND FORMING MACHINE OPERATORS	15	11	15	11	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	129	50	129	50	-	-	-	-	-	-	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	19	5	19	5	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	28	30	28	30	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	286	23	274	23	12	-	-	-	-	-	8	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	-	-	-	-	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	7	-	7	-	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS.	63	36	63	36	-	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	172	4	166	-	6	4	-	-	-	-	-	-
CRUSHING AND GRINDING MACHINE OPERATORS	47	-	47	-	-	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS	327	82	327	76	-	-	-	-	-	6	4	-
MOTION PICTURE PROJECTIONISTS.	24	13	24	13	-	-	-	-	-	-	-	3
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	104	68	94	68	6	-	-	-	4	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 865	1 203	1 806	1 167	47	13	12	8	-	10	5	9
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	602	524	597	506	5	-	-	8	-	5	-	7
MACHINE OPERATORS, NOT SPECIFIED	1 263	679	1 209	661	42	13	12	-	-	5	5	2
INDUSTRY: MANUFACTURING.	1 671	1 120	1 612	1 084	47	13	12	8	-	10	5	9
NONDURABLE GOODS.	345	273	332	262	13	-	-	6	-	5	5	-
FOOD AND KINDRED PRODUCTS.	67	37	67	31	-	-	-	6	-	-	-	-
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS.	-	14	-	14	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.	5	39	5	34	-	-	-	-	-	5	5	-
PAPER AND ALLIED PRODUCTS.	89	27	87	27	2	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	56	32	45	32	11	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS.	15	44	15	44	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS.	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	55	51	55	51	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS	58	29	58	29	-	-	-	-	-	-	-	-
DURABLE GOODS	1 305	830	1 259	805	34	13	12	2	-	5	-	9
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	22	5	22	5	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	8	-	8	-	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	10	5	10	5	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	54	6	54	6	-	-	-	-	-	-	-	-
	11	2	11	2	-	-	-	-	-	-	-	-

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	SMSA												
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.													
FABRICATED METAL INDUSTRIES . . .	149	67	149	60	-	-	-	2	-	-	-	-	5
MACHINERY, EXCEPT ELECTRICAL. . .	580	357	550	344	27	13	3	-	-	-	-	-	2
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	296	306	280	301	7	-	9	-	-	5	-	-	-
TRANSPORTATION EQUIPMENT.	37	39	37	39	-	-	-	-	-	-	-	-	2
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	25	37	25	37	-	-	-	-	-	-	-	-	2
OTHER TRANSPORTATION EQUIPMENT	12	2	12	2	-	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	145	45	145	45	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	4	-	4	-	-	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	21	17	21	17	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	194	83	194	83	-	-	-	-	-	-	-	-	-
CONSTRUCTION	29	-	29	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	30	-	30	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE.	31	13	31	13	-	-	-	-	-	-	-	-	-
RETAIL TRADE	22	32	22	32	-	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	30	14	30	14	-	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION.	23	-	23	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	29	24	29	24	-	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 027	2 985	1 975	2 901	21	31	5	4	21	41	5	12	
WELDERS AND CUTTERS	535	37	535	34	-	3	-	-	-	-	-	-	
SOLDERERS AND BRAZERS	32	515	30	513	2	2	-	-	-	-	-	10	
ASSEMBLERS.	1 420	2 394	1 370	2 315	19	26	5	4	21	41	5	2	
HAND CUTTING AND TRIMMING OCCUPATIONS.	-	14	-	14	-	-	-	-	-	-	-	-	
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS.	14	2	14	2	-	-	-	-	-	-	-	-	
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	18	8	18	8	-	-	-	-	-	-	-	-	
HAND ENGRAVING AND PRINTING OCCUPATIONS.	-	6	-	6	-	-	-	-	-	-	-	-	
HAND GRINDING AND POLISHING OCCUPATIONS.	-	-	-	-	-	-	-	-	-	-	-	-	
MISCELLANEOUS HAND WORKING OCCUPATIONS.	8	9	8	9	-	-	-	-	-	-	-	-	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	1 024	1 003	1 016	965	8	29	-	5	-	4	-	-	
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS.	785	891	777	864	8	20	-	3	-	4	-	-	
PRODUCTION TESTERS.	213	60	213	51	-	9	-	-	-	-	-	-	
PRODUCTION SAMPLERS AND WEIGHERS. GRADERS AND SORTERS, EXCEPT AGRICULTURAL	-	-	-	-	-	-	-	-	-	-	-	-	
26	52	26	50	-	-	-	2	-	-	-	-		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	4 519	569	4 505	567	-	-	5	2	9	-	10	6	
MOTOR VEHICLE OPERATORS.	3 274	504	3 265	502	-	-	3	2	9	-	2	6	
SUPERVISORS, MOTOR VEHICLE OPERATORS.	53	-	53	-	-	-	-	-	-	-	-	-	
TRUCK DRIVERS, HEAVY.	1 934	31	1 934	31	-	-	-	-	-	-	-	-	
TRUCK DRIVERS, LIGHT.	656	-	656	-	-	-	-	-	-	-	2	-	
DRIVER-SALES WORKERS.	213	39	213	32	-	-	-	-	-	-	-	-	
BUS DRIVERS	227	439	218	437	-	-	-	2	9	-	-	6	
TAXICAB DRIVERS AND CHAUFFEURS. . . .	155	-	155	-	-	-	-	-	-	-	-	-	
PARKING LOT ATTENDANTS.	29	2	29	2	-	-	-	-	-	-	-	-	
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	7	-	7	-	-	-	-	-	-	-	-	-	
RAIL TRANSPORTATION OCCUPATIONS. . . .	170	-	170	-	-	-	-	-	-	-	-	-	
RAILROAD CONDUCTORS AND YARDMASTERS.	48	-	48	-	-	-	-	-	-	-	-	-	
LOCOMOTIVE OPERATING OCCUPATIONS. . .	87	-	87	-	-	-	-	-	-	-	-	-	
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS.	20	-	20	-	-	-	-	-	-	-	-	-	
RAIL VEHICLE OPERATORS, N.E.C..	15	-	15	-	-	-	-	-	-	-	-	-	
WATER TRANSPORTATION OCCUPATIONS . . .	43	12	43	12	-	-	-	-	-	-	-	-	
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS.	14	-	14	-	-	-	-	-	-	-	-	-	
SAILORS AND DECKHANDS	19	6	19	6	-	-	-	-	-	-	-	-	
MARINE ENGINEERS.	-	-	-	-	-	-	-	-	-	-	-	-	
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS.	10	6	10	6	-	-	-	-	-	-	-	-	
MATERIAL MOVING EQUIPMENT OPERATORS. SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS.	1 032	53	1 027	53	-	-	5	-	-	-	8	-	
OPERATING ENGINEERS	30	2	30	2	-	-	-	-	-	-	-	-	
LONGSHORE EQUIPMENT OPERATORS	306	11	306	11	-	-	-	-	-	-	-	-	
HOIST AND WINCH OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	
CRANE AND TOWER OPERATORS	12	2	12	2	-	-	-	-	-	-	7	-	
EXCAVATING AND LOADING MACHINE OPERATORS.	34	-	34	-	-	-	-	-	-	-	-	-	
GRADER, DOZER, AND SCRAPER OPERATORS.	69	-	69	-	-	-	-	-	-	-	1	-	
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS.	41	-	41	-	-	-	-	-	-	-	-	-	
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS.	345	6	340	6	-	-	5	-	-	-	-	-	
195	32	195	32	-	-	-	-	-	-	-	-		

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	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	3 786	926	3 682	913	75	7	24	-	-	6	41	3
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	12	-	12	-	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	67	11	67	11	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES.	47	11	47	11	-	-	-	-	-	-	-	-
HELPERS, SURVEYOR	20	-	20	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS.	642	14	612	14	30	-	-	-	-	-	5	-
PRODUCTION HELPERS	105	29	85	29	20	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	1 253	187	1 213	187	11	-	24	-	-	-	13	-
GARBAGE COLLECTORS.	143	21	143	21	-	-	-	-	-	-	-	-
STEVEDORES	-	-	-	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS.	692	117	674	117	11	-	7	-	-	-	6	-
MACHINE FEEDERS AND OFFBEARERS.	91	28	91	28	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	327	21	305	21	-	-	17	-	-	-	7	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	396	24	396	18	-	-	-	-	-	6	9	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	112	34	112	27	-	7	-	-	-	-	-	3
HAND PACKERS AND PACKAGERS	292	394	290	394	2	-	-	-	-	-	-	-
LABORERS, EXCEPT CONSTRUCTION.	907	233	895	233	12	-	-	-	-	-	14	-
MANUFACTURING	429	110	429	110	-	-	-	-	-	-	14	-
NONDURABLE GOODS	203	35	203	35	-	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS	51	9	51	9	-	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	16	15	16	15	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	38	5	38	5	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	9	-	9	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	10	1	10	1	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS.	79	5	79	5	-	-	-	-	-	-	-	-
DURABLE GOODS.	226	75	226	75	-	-	-	-	-	-	14	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	19	10	19	10	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	26	6	26	6	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES.	38	-	38	-	-	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES	23	3	23	3	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL. ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	46	24	46	24	-	-	-	-	-	-	6	-
TRANSPORTATION EQUIPMENT.	58	10	58	10	-	-	-	-	-	-	8	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	2	2	2	2	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	14	20	14	20	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	478	123	466	123	12	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	98	8	98	8	-	-	-	-	-	-	-	-
WHOLESALE TRADE.	103	52	103	52	-	-	-	-	-	-	-	-
RETAIL TRADE	104	32	104	32	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	25	4	25	4	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION.	55	6	55	6	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	93	21	81	21	12	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ERIE, PA SMSA

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	69 334	47 954	67 001	46 100	1 924	1 663	88	43	229	133	370	151
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	14 260	9 084	13 836	8 858	283	202	13	9	113	15	59	9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 416	2 595	7 260	2 536	122	49	11	-	8	10	31	-
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	28	6	28	6	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	118	89	118	77	-	12	-	-	-	-	-	-
FEDERAL	26	5	26	5	-	-	-	-	-	-	-	-
STATE	23	36	23	24	-	12	-	-	-	-	-	-
LOCAL	69	48	69	48	-	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES	9	-	7	-	-	-	2	-	-	-	-	-
FINANCIAL MANAGERS	372	138	372	138	-	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	229	63	225	63	4	-	-	-	-	-	-	-
PURCHASING MANAGERS	49	25	49	25	-	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	657	85	655	85	-	-	2	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	314	94	314	94	-	-	-	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH	55	60	47	60	8	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	71	43	71	43	-	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	7	2	7	2	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	53	-	53	-	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 340	1 116	3 261	1 095	62	11	-	-	8	10	14	-
CONSTRUCTION	107	12	107	12	-	-	-	-	-	-	-	-
MANUFACTURING	1 468	119	1 451	119	-	-	-	-	8	-	8	-
NONDURABLE GOODS	380	50	380	50	-	-	-	-	-	-	-	-
DURABLE GOODS	1 088	69	1 071	69	-	-	-	-	8	-	8	-
TRANSPORTATION	156	18	144	18	12	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	107	7	107	7	-	-	-	-	-	-	-	-
WHOLESALE TRADE	239	53	239	53	-	-	-	-	-	-	-	-
RETAIL TRADE	576	380	558	380	18	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	56	58	47	58	9	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	56	20	56	20	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	85	17	85	17	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	191	184	182	184	9	-	-	-	-	-	-	-
OTHER RETAIL TRADE	188	101	188	101	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	146	84	146	84	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	118	74	101	74	17	-	-	-	-	-	6	-
PERSONAL SERVICES	21	35	21	35	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	402	334	387	313	15	11	-	-	-	10	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	459	136	455	129	4	7	-	-	-	-	-	-
CONSTRUCTION	87	-	87	-	-	-	-	-	-	-	-	-
MANUFACTURING	63	21	63	21	-	-	-	-	-	-	-	-
NONDURABLE GOODS	25	4	25	4	-	-	-	-	-	-	-	-
DURABLE GOODS	38	17	38	17	-	-	-	-	-	-	-	-
TRANSPORTATION	9	-	9	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	26	5	26	5	-	-	-	-	-	-	-	-
RETAIL TRADE	159	72	155	65	4	7	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	-	-	-	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	-	2	-	2	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	19	12	19	12	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	115	45	111	38	4	7	-	-	-	-	-	-
OTHER RETAIL TRADE	25	13	25	13	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	6	-	6	-	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	47	14	47	14	-	-	-	-	-	-	-	-
PERSONAL SERVICES	13	22	13	22	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	49	2	49	2	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	1 655	738	1 598	719	44	19	7	-	-	-	17	-
ACCOUNTANTS AND AUDITORS	729	323	723	304	6	19	-	-	-	-	11	-
UNDERWRITERS	22	15	14	15	8	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	193	108	193	108	-	-	-	-	-	-	-	-
MANAGEMENT ANALYSTS	15	26	15	26	-	-	-	-	-	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	235	89	212	89	23	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	5	-	5	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	50	58	43	58	-	-	7	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	260	106	260	106	-	-	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	16	-	16	-	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	42	-	42	-	-	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	88	13	75	13	7	-	-	-	-	-	6	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	6 844	6 489	6 576	6 322	161	153	2	9	105	5	28	9
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 830	39	1 783	39	15	-	-	-	32	-	11	-
ARCHITECTS	26	-	26	-	-	-	-	-	-	-	-	-
ENGINEERS	1 788	39	1 741	39	15	-	-	-	32	-	11	-
AEROSPACE	21	-	21	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	75	-	75	-	-	-	-	-	-	-	-	-
MINING	8	-	8	-	-	-	-	-	-	-	-	-
PETROLEUM	11	-	11	-	-	-	-	-	-	-	-	-
CHEMICAL	34	-	27	-	-	-	-	-	7	-	-	-
NUCLEAR	5	-	5	-	-	-	-	-	-	-	-	-
CIVIL	83	-	77	-	6	-	-	-	-	-	-	-
AGRICULTURAL	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	402	-	402	-	-	-	-	-	-	-	-	-
INDUSTRIAL	561	27	561	27	-	-	-	-	-	-	7	-
MECHANICAL	330	-	308	-	9	-	-	-	13	-	-	-
MARINE AND NAVAL ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	258	12	246	12	-	-	-	-	12	-	4	-
SURVEYORS AND MAPPING SCIENTISTS	16	-	16	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

ERIE, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	239	79	226	79	6	-	-	-	7	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	160	43	147	43	6	-	-	-	7	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	58	16	58	16	-	-	-	-	-	-	-	-
ACTUARIES	21	20	21	20	-	-	-	-	-	-	-	-
STATISTICIANS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	101	35	101	35	-	-	-	-	-	-	-	-
PHYSICISTS AND ASTRONOMERS	-	-	-	-	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	73	12	73	12	-	-	-	-	-	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	6	-	6	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	2	-	2	-	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	5	-	5	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	9	23	9	23	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	6	-	6	-	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	652	72	596	65	6	7	-	-	50	-	11	-
PHYSICIANS	454	57	398	50	6	7	-	-	50	-	11	-
DENTISTS	111	15	111	15	-	-	-	-	-	-	-	-
VETERINARIANS	28	-	28	-	-	-	-	-	-	-	-	-
OPTOMETRISTS	25	-	25	-	-	-	-	-	-	-	-	-
PODIATRISTS	22	-	22	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	12	-	12	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	306	2 233	306	2 191	-	28	-	9	-	5	-	-
REGISTERED NURSES	67	1 940	67	1 901	-	25	-	9	-	5	-	-
PHARMACISTS	154	66	154	66	-	-	-	-	-	-	-	-
DIETITIANS	2	67	2	67	-	-	-	-	-	-	-	-
THERAPISTS	71	139	71	136	-	3	-	-	-	-	-	-
INHALATION THERAPISTS	13	49	13	46	-	3	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	-	26	-	26	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	48	18	48	18	-	-	-	-	-	-	-	-
SPEECH THERAPISTS	-	29	-	29	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	10	17	10	17	-	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	12	21	12	21	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	428	194	397	183	15	11	-	-	16	-	-	-
BIOLOGICAL SCIENCE TEACHERS	17	-	17	-	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	1	-	1	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	2	-	2	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
HISTORY TEACHERS	4	-	4	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	6	2	6	2	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	8	-	8	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	28	23	28	23	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	-	8	-	8	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	3	12	3	12	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	16	19	16	19	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	11	2	11	2	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	6	2	6	2	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	320	126	289	115	15	11	-	-	16	-	-	-
TEACHERS, EXCEPT POSTSECONDARY	1 286	2 600	1 274	2 569	12	31	-	-	-	-	-	-
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	-	164	-	151	-	13	-	-	-	-	-	-
TEACHERS, ELEMENTARY SCHOOL	766	1 874	754	1 856	12	18	-	-	-	-	-	-
TEACHERS, SECONDARY SCHOOL	399	420	399	420	-	-	-	-	-	-	-	-
TEACHERS, SPECIAL EDUCATION	6	42	6	42	-	-	-	-	-	-	-	-
TEACHERS, N.E.C.	115	100	115	100	-	-	-	-	-	-	-	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL	153	140	147	133	6	7	-	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	73	144	73	144	-	-	-	-	-	-	-	-
LIBRARIANS	65	128	65	128	-	-	-	-	-	-	-	-
ARCHIVISTS AND CURATORS	8	16	8	16	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	154	66	133	66	21	-	-	-	-	-	-	-
ECONOMISTS	70	9	62	9	8	-	-	-	-	-	-	-
PSYCHOLOGISTS	78	40	65	40	13	-	-	-	-	-	-	-
SOCIOLOGISTS	6	-	6	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	-	17	-	17	-	-	-	-	-	-	-	-
URBAN PLANNERS	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	712	496	641	427	71	69	-	-	-	6	9	-
SOCIAL WORKERS	331	448	288	379	43	69	-	-	-	6	9	-
RECREATION WORKERS	14	8	8	8	6	-	-	-	-	-	-	-
CLERGY	367	25	345	25	22	-	-	-	-	-	-	-
RELIGIOUS WORKERS, N.E.C.	-	15	-	15	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	322	13	322	13	-	-	-	-	-	-	-	-
LAWYERS	294	5	294	5	-	-	-	-	-	-	-	-
JUDGES	28	8	28	8	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	588	378	577	378	9	-	2	-	-	-	-	-
AUTHORS	13	7	13	7	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	5	30	5	30	-	-	-	-	-	-	-	-
DESIGNERS	157	124	157	124	-	-	-	-	-	-	-	-
MUSICIANS AND COMPOSERS	52	30	52	30	-	-	-	-	-	-	-	-
ACTORS AND DIRECTORS	49	10	49	10	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	38	54	38	54	-	-	-	-	-	-	-	-
PHOTOGRAPHERS	90	-	88	-	-	-	2	-	-	-	-	-
DANCERS	-	-	-	-	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	12	10	12	10	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	85	56	85	56	-	-	-	-	-	-	-	-
PUBLIC RELATIONS SPECIALISTS	29	36	29	36	-	-	-	-	-	-	-	-
ANNOUNCERS	41	6	41	6	-	-	-	-	-	-	-	-
ATHLETES	17	15	8	15	9	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ERIE, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	11 872	21 475	11 668	20 874	147	544	9	26	40	24	20	77
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 928	1 431	1 869	1 392	39	23	2	7	18	9	-	8
HEALTH TECHNOLOGISTS AND TECHNICIANS	147	992	145	962	2	23	-	7	-	-	-	8
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	41	248	39	235	2	6	-	7	-	-	-	-
DENTAL HYGIENISTS	-	20	-	20	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	-	19	-	19	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS	17	125	17	125	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	21	502	21	485	-	17	-	-	-	-	-	-
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	68	78	68	78	-	-	-	-	-	-	-	8
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	1 119	196	1 086	190	25	-	2	-	6	6	-	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	196	39	184	39	12	-	-	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS	45	10	45	10	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	13	-	13	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	214	35	214	35	-	-	-	-	-	-	-	-
DRAFTING OCCUPATIONS	628	112	607	106	13	-	2	-	6	6	-	-
SURVEYING AND MAPPING TECHNICIANS	23	-	23	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	113	76	107	76	6	-	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS	9	25	9	25	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS	69	23	63	23	6	-	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C.	35	28	35	28	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	549	167	531	164	6	-	-	-	12	3	-	-
AIRPLANE PILOTS AND NAVIGATORS	23	-	23	-	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	51	12	51	12	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	78	17	78	17	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	236	49	224	49	-	-	-	-	12	-	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL	34	-	34	-	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	9	50	9	47	-	-	-	-	-	3	-	-
TECHNICIANS, N.E.C.	118	39	112	39	6	-	-	-	-	-	-	-
SALES OCCUPATIONS	5 175	5 681	5 131	5 586	38	72	-	10	6	13	10	37
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	744	302	744	302	-	-	-	-	-	-	-	-
MANUFACTURING	74	5	74	5	-	-	-	-	-	-	-	-
WHOLESALE TRADE	85	-	85	-	-	-	-	-	-	-	-	-
RETAIL TRADE	499	280	499	280	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	86	17	86	17	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	454	158	454	158	-	-	-	-	-	-	-	-
MANUFACTURING	6	-	6	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	37	8	37	8	-	-	-	-	-	-	-	-
RETAIL TRADE	411	150	411	150	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 167	494	1 154	494	13	-	-	-	-	-	5	-
INSURANCE SALES OCCUPATIONS	596	101	583	101	13	-	-	-	-	-	5	-
REAL ESTATE SALES OCCUPATIONS	225	262	225	262	-	-	-	-	-	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	60	15	60	15	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	119	35	119	35	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	167	81	167	81	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 139	120	1 132	114	7	6	-	-	-	-	5	8
SALES ENGINEERS	139	8	139	8	-	-	-	-	-	-	5	8
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE TRADE	1 000	112	993	106	7	6	-	-	-	-	-	-
WHOLESALE TRADE	552	66	552	66	-	-	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 671	4 600	1 647	4 511	18	66	-	10	6	13	-	29
SALES WORKERS, MOTOR VEHICLES AND BOATS	261	15	261	15	-	-	-	-	-	-	-	-
SALES WORKERS, APPAREL	37	370	37	364	-	6	-	-	-	-	-	-
SALES WORKERS, SHOES	72	93	72	93	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	121	66	121	66	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	88	45	88	45	-	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	155	56	155	56	-	-	-	-	-	-	-	-
SALES WORKERS, PARTS	194	36	194	36	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES	449	1 679	443	1 638	-	27	-	8	6	6	-	23
RETAIL TRADE	421	1 621	415	1 580	-	27	-	8	6	6	-	23
PERSONAL, BUSINESS AND REPAIR SERVICES	15	5	15	5	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	13	53	13	53	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS	18	46	18	46	-	-	-	-	-	-	-	-
CASHIERS	173	1 950	155	1 921	18	20	-	2	-	7	-	-
STREET AND DOOR-TO-DOOR SALES WORKERS	47	178	47	178	-	-	-	-	-	-	-	6
NEWS VENDORS	56	66	56	53	-	13	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	-	7	-	7	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	-	7	-	7	-	-	-	-	-	-	-	-
AUCTIONEERS	-	-	-	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 769	14 363	4 668	13 896	70	449	7	9	16	2	10	32
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	739	638	735	612	4	26	-	-	-	-	-	-
SUPERVISORS, GENERAL OFFICE	316	447	312	434	4	13	-	-	-	-	-	-
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	26	7	26	7	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	82	95	82	90	-	5	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS	109	33	109	25	-	8	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	206	56	206	56	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

ERIE, PA SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	129	273	119	273	4	-	-	-	6	-	-	-
COMPUTER OPERATORS	129	268	119	268	4	-	-	-	6	-	-	-
PERIPHERAL EQUIPMENT OPERATORS	-	5	-	5	-	-	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND												
TYPISTS	21	5 541	21	5 369	-	159	-	6	-	-	-	30
SECRETARIES	9	4 627	9	4 509	-	112	-	6	-	-	-	23
STENOGRAPHERS	-	106	-	106	-	-	-	-	-	-	-	-
TYPISTS	12	808	12	754	-	47	-	-	-	-	-	7
INFORMATION CLERKS	104	842	104	833	-	9	-	-	-	-	-	2
INTERVIEWERS	24	139	24	131	-	8	-	-	-	-	-	-
HOTEL CLERKS	34	30	34	29	-	1	-	-	-	-	-	-
TRANSPORTATION TICKET AND												
RESERVATION AGENTS	12	12	12	12	-	-	-	-	-	-	-	-
RECEPTIONISTS	22	579	22	579	-	-	-	-	-	-	-	2
INFORMATION CLERKS, N.E.C.	12	82	12	82	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS,												
EXCEPT FINANCIAL	228	812	223	791	5	21	-	-	-	-	-	-
CLASSIFIED-AD CLERKS	-	16	-	16	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS	12	12	12	12	-	-	-	-	-	-	-	-
ORDER CLERKS	122	292	117	280	5	12	-	-	-	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL												
AND TIMEKEEPING	28	93	28	93	-	-	-	-	-	-	-	-
LIBRARY CLERKS	10	133	10	124	-	9	-	-	-	-	-	-
FILE CLERKS	45	175	45	175	-	-	-	-	-	-	-	-
RECORDS CLERKS	11	91	11	91	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING												
OCCUPATIONS	254	1 983	248	1 923	-	58	-	6	2	-	-	-
BOOKKEEPERS, ACCOUNTING, AND												
AUDITING CLERKS	128	1 447	122	1 417	-	28	-	6	2	-	-	-
PAYROLL AND TIMEKEEPING CLERKS	56	202	56	202	-	-	-	-	-	-	-	-
BILLING CLERKS	13	203	13	193	-	10	-	-	-	-	-	-
COST AND RATE CLERKS	57	48	57	48	-	-	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING												
MACHINE OPERATORS	-	83	-	63	-	20	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE												
MACHINE OPERATORS	13	42	13	42	-	-	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS	-	20	-	20	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING												
MACHINE OPERATORS	13	-	13	-	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	-	22	-	22	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	33	263	33	252	-	11	-	-	-	-	6	-
TELEPHONE OPERATORS	26	263	26	252	-	11	-	-	-	-	6	-
TELEGRAPHERS	7	-	7	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT												
OPERATORS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING												
OCCUPATIONS	544	230	516	214	21	16	7	-	-	-	-	-
POSTAL CLERKS, EXCEPT MAIL												
CARRIERS	165	67	152	67	6	-	7	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE	265	24	265	16	-	8	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	62	123	56	115	6	8	-	-	-	-	-	-
MESSENGERS	52	16	43	16	9	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND												
DISTRIBUTING CLERKS	2 060	759	2 021	730	31	29	-	-	-	-	4	-
DISPATCHERS	69	31	69	31	-	-	-	-	-	-	-	-
PRODUCTION COORDINATORS												
TRAFFIC, SHIPPING, AND RECEIVING												
CLERKS	547	150	541	150	6	-	-	-	-	-	4	-
STOCK AND INVENTORY CLERKS	794	275	776	263	10	12	-	-	-	-	-	-
METER READERS	39	2	39	2	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS												
SAMPLERS	27	29	27	22	-	7	-	-	-	-	-	-
EXPEDITERS	130	68	125	68	5	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING,												
AND DISTRIBUTING CLERKS, N.E.C.	25	47	15	41	10	6	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS	224	218	220	218	-	-	-	4	-	-	-	-
INSURANCE ADJUSTERS, EXAMINERS,												
AND INVESTIGATORS	133	57	129	57	-	-	-	4	-	-	-	-
INVESTIGATORS AND ADJUSTERS,												
EXCEPT INSURANCE	62	109	62	109	-	-	-	-	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE	-	6	-	6	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	29	46	29	46	-	-	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE												
SUPPORT OCCUPATIONS	420	2 762	415	2 639	5	120	-	3	-	-	-	-
GENERAL OFFICE CLERKS	256	1 409	251	1 353	5	53	-	3	-	-	-	-
BANK TELLERS	24	443	24	438	-	5	-	-	-	-	-	-
PROOFREADERS	-	11	-	11	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	17	368	17	353	-	15	-	-	-	-	-	-
STATISTICAL CLERKS	36	135	36	130	-	5	-	-	-	-	-	-
TEACHERS' AIDES	4	135	4	105	-	30	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT												
OCCUPATIONS, N.E.C.	83	261	83	249	-	12	-	-	-	-	-	-
SERVICE OCCUPATIONS	5 505	9 658	5 231	9 103	234	503	17	4	20	48	40	35
PRIVATE HOUSEHOLD OCCUPATIONS	19	389	14	365	5	21	-	-	3	-	-	3
OCCUPATION:												
LAUNDERERS AND IRONERS	6	-	6	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	8	15	8	15	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	-	26	-	26	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE												
HOUSEHOLD	-	139	-	134	-	5	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND												
SERVANTS	5	209	-	190	5	16	-	-	3	-	-	3
LIVING ARRANGEMENT:												
LIVING IN	-	18	-	18	-	-	-	-	-	-	-	-
LIVING OUT	19	371	14	347	5	21	-	-	3	-	-	3

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ERIE, PA SMSA

	SMSA												
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
PROTECTIVE SERVICE OCCUPATIONS	1 323	187	1 287	187	36	-	-	-	-	-	-	12	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	65	-	56	-	9	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	11	-	11	-	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	44	-	35	-	9	-	-	-	-	-	-	-	-
SUPERVISORS, GUARDS	10	-	10	-	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	164	-	164	-	-	-	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	17	-	17	-	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	147	-	147	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES	535	47	526	47	9	-	-	-	-	-	-	5	-
POLICE AND DETECTIVES, PUBLIC SERVICE	473	30	464	30	9	-	-	-	-	-	-	5	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	9	-	9	-	-	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	53	17	53	17	-	-	-	-	-	-	-	-	-
GUARDS	559	140	541	140	18	-	-	-	-	-	-	7	-
CROSSING GUARDS	59	21	59	21	-	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	468	67	450	67	18	-	-	-	-	-	-	7	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	32	52	32	52	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	4 163	9 082	3 930	8 551	193	482	17	4	20	45	28	32	-
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 682	4 460	1 614	4 351	41	87	7	-	20	22	6	13	-
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	75	189	70	183	5	6	-	-	-	-	-	-	-
BARTENDERS	275	237	275	237	-	-	-	-	-	-	-	-	-
WAITERS AND WAITRESSES	78	1 806	71	1 779	-	10	-	7	17	-	-	6	-
COOKS, EXCEPT SHORT ORDER SHORT-ORDER COOKS	534	988	511	952	16	34	-	7	-	-	2	-	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	139	56	139	56	-	-	-	-	-	-	-	-	-
KITCHEN WORKERS, FOOD PREPARATION WAITERS' AND WAITRESSES'	27	238	27	228	-	10	-	-	-	-	-	-	-
ASSISTANTS	7	142	1	142	-	-	-	6	-	-	-	7	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	214	139	202	139	12	-	-	-	-	-	-	-	-
HEALTH SERVICE OCCUPATIONS	156	1 884	130	1 743	26	141	-	-	-	-	-	-	-
DENTAL ASSISTANTS	6	174	6	174	-	-	-	-	-	-	-	-	-
HEALTH AIDES, EXCEPT NURSING	51	260	43	251	8	9	-	-	-	-	-	-	-
NURSING AIDES, ORDERLIES, AND ATTENDANTS	99	1 450	81	1 318	18	132	-	-	-	-	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	2 011	1 510	1 883	1 289	115	199	10	4	-	18	22	15	-
MAIDS AND HOUSEMEN	61	47	53	47	8	-	-	-	-	-	-	-	-
JANITORS AND CLEANERS	110	567	94	463	16	82	-	4	-	18	-	8	-
ELEVATOR OPERATORS	1 809	896	1 705	779	91	117	10	-	-	-	22	7	-
PEST CONTROL OCCUPATIONS	7	-	7	-	-	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS	24	-	24	-	-	-	-	-	-	-	-	-	-
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	314	1 228	303	1 168	11	55	-	-	-	5	-	4	-
BARBERS	19	11	19	11	-	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS	98	12	87	12	11	-	-	-	-	-	-	-	-
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	57	541	57	529	-	12	-	-	-	-	-	-	-
GUIDES	19	13	19	13	-	-	-	-	-	-	-	-	-
USHERS	6	20	6	17	-	3	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS	13	7	13	7	-	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS	-	5	-	2	-	3	-	-	-	-	-	2	-
WELFARE SERVICE AIDES	2	6	2	6	-	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	5	47	5	40	-	7	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS, N.E.C.	65	401	65	375	-	26	-	-	-	-	-	2	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	30	165	30	156	-	4	-	-	-	5	-	-	-
FARM OPERATORS AND MANAGERS	1 345	425	1 334	425	-	-	-	-	-	-	57	9	-
FARMERS, EXCEPT HORTICULTURAL	810	127	810	127	-	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	735	116	735	116	-	-	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS	382	51	382	51	-	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	2	2	2	2	-	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	73	9	73	9	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL SUPERVISORS, FARM WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
FARM WORKERS	378	235	367	235	-	-	-	-	-	-	57	9	-
AGRICULTURAL PRODUCTION, CROPS	4	6	4	6	-	-	-	-	-	-	-	-	-
MARINE LIFE CULTIVATION WORKERS	359	209	359	209	-	-	-	-	-	-	46	9	-
NURSERY WORKERS	234	129	234	129	-	-	-	-	-	-	46	9	-
RELATED AGRICULTURAL OCCUPATIONS	15	20	4	20	-	-	-	-	-	-	11	-	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	104	63	104	63	-	-	-	-	-	-	-	-	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	13	-	13	-	-	-	-	-	-	-	-	-	-
ANIMAL CARETAKERS, EXCEPT FARM	81	14	81	14	-	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	6	45	6	45	-	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	4	4	4	4	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	40	-	40	-	-	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	11	-	11	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING TIMBER CUTTING AND LOGGING OCCUPATIONS	29	-	29	-	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	13	-	13	-	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	7	-	7	-	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	6	-	6	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	15 286	1 196	14 902	1 136	314	41	20	2	30	15	64	2
MECHANICS AND REPAIRERS	4 436	137	4 278	124	137	13	10	-	11	-	22	-
SUPERVISORS, MECHANICS AND REPAIRERS	162	3	144	3	13	-	-	-	5	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	4 274	134	4 134	121	124	13	10	-	6	-	22	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	1 621	13	1 560	13	45	-	10	-	6	-	6	-
AUTOMOBILE MECHANICS	916	9	884	9	26	-	-	-	6	-	-	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	116	2	108	2	8	-	-	-	-	-	-	-
AIRCRAFT MECHANICS	19	-	19	-	-	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS	36	-	36	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	340	-	327	-	11	-	2	-	-	-	-	-
HEAVY EQUIPMENT MECHANICS	175	2	167	2	-	-	8	-	-	-	6	-
FARM EQUIPMENT MECHANICS	19	-	19	-	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS	652	6	638	6	14	-	-	-	-	-	16	-
MACHINERY MAINTENANCE OCCUPATIONS	54	-	54	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	791	60	770	54	21	6	-	-	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	182	8	182	8	-	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS	40	-	30	-	10	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	96	-	96	-	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	117	-	117	-	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	249	50	238	44	11	6	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	107	2	107	2	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	83	-	83	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS	1 073	55	1 029	48	44	7	-	-	-	-	-	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	13	-	13	-	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	8	5	8	5	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	54	-	54	-	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	40	-	40	-	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	12	-	12	-	-	-	-	-	-	-	-	-
MILLRIGHTS	336	5	324	5	12	-	-	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	461	32	433	32	28	-	-	-	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS	149	13	145	6	4	7	-	-	-	-	-	-
CONSTRUCTION TRADES	3 824	48	3 751	48	56	-	7	-	10	-	-	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS	574	12	568	12	6	-	-	-	-	-	-	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	16	-	16	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	2	-	2	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	20	-	20	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	536	12	530	12	6	-	-	-	-	-	-	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	3 250	36	3 183	36	50	-	7	-	10	-	-	-
BRICKMASONS AND STONEMASONS	98	-	92	-	6	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT	2	-	2	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS	97	6	97	6	-	-	-	-	-	-	-	-
CARPENTERS	807	9	783	9	17	-	7	-	-	-	-	-
DRYWALL INSTALLERS	29	-	29	-	-	-	-	-	-	-	-	-
ELECTRICIANS	628	-	617	-	6	-	-	5	-	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	105	-	105	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	336	13	327	13	9	-	-	-	-	-	-	-
PAPERHANGERS	9	-	9	-	-	-	-	-	-	-	-	-
PLASTERERS	15	-	15	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	677	-	665	-	12	-	-	-	-	-	-	-
CONCRETE AND TERRAZZO FINISHERS	35	-	35	-	-	-	-	-	-	-	-	-
GLAZIERS	17	-	12	-	-	-	-	5	-	-	-	-
INSULATION WORKERS	46	8	46	8	-	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	5	-	5	-	-	-	-	-	-	-	-	-
ROOFERS	91	-	91	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	28	-	28	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	128	-	128	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH	7	-	7	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	90	-	90	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	83	6	83	-	-	6	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	12	-	12	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	49	-	49	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	6	-	6	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	3	6	3	-	-	6	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	13	-	13	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ERIE, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	6 943	1 005	6 790	964	121	22	3	2	9	15	42	2
SUPERVISORS, PRODUCTION	2 599	254	2 573	252	24	-	-	-	-	-	7	2
OCCUPATIONS	534	39	526	37	6	-	-	-	-	-	2	2
NONDURABLE GOODS MANUFACTURING	1 690	81	1 676	81	14	-	-	-	-	-	5	-
DURABLE GOODS MANUFACTURING	129	-	129	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	185	105	181	105	4	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	61	29	61	29	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES												
PRECISION METALWORKING	2 972	185	2 898	174	55	3	3	-	9	8	15	-
OCCUPATIONS	812	3	812	3	-	-	-	-	-	-	-	-
TOOL AND DIE MAKERS	43	33	43	33	-	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL	1 642	113	1 589	102	41	3	3	-	9	8	15	-
MACHINISTS	57	-	49	-	8	-	-	-	-	-	-	-
BOILERMAKERS	142	13	142	13	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	73	-	73	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	24	-	18	-	6	-	-	-	-	-	-	-
LAY-OUT WORKERS	-	6	-	6	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	13	15	13	15	-	-	-	-	-	-	-	-
ENGRAVERS, METAL	164	2	164	2	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	2	-	2	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL WORKERS	75	13	75	13	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	31	-	31	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	29	-	29	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	8	6	8	6	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	7	7	7	7	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS	63	114	63	107	-	7	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	-	66	-	66	-	-	-	-	-	-	-	-
DRESSMAKERS	20	13	20	13	-	-	-	-	-	-	-	-
TAILORS	36	15	36	15	-	-	-	-	-	-	-	-
UPHOLSTERERS	5	-	5	-	-	-	-	-	-	-	-	-
SHOE REPAIRERS	-	-	-	-	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS	2	20	2	13	-	7	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	464	208	435	193	29	6	-	2	-	7	4	-
PRECISION WORKERS, ASSORTED MATERIALS	195	2	166	2	29	-	-	-	-	-	4	-
HAND HOLDERS AND SHAPERS, EXCEPT JEWELERS	7	-	7	-	-	-	-	-	-	-	-	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	66	64	66	64	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	6	14	6	14	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	59	98	59	89	-	-	-	2	-	7	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	68	11	68	5	-	6	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	373	195	362	195	-	-	-	-	-	-	16	-
PRECISION FOOD PRODUCTION OCCUPATIONS	242	25	231	25	-	-	-	-	-	-	16	-
BUTCHERS AND MEAT CUTTERS	127	164	127	164	-	-	-	-	-	-	-	-
BAKERS	4	6	4	6	-	-	-	-	-	-	-	-
FOOD BATCHMAKERS	168	34	161	28	7	6	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	168	28	161	22	7	6	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS	-	6	-	6	-	-	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS	229	2	223	2	6	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	14	-	8	-	6	-	-	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	19	-	19	-	-	-	-	-	-	-	-	-
POWER PLANT OPERATORS	160	-	160	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS	36	2	36	2	-	-	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	21 066	6 116	20 030	5 704	946	373	29	2	26	31	130	19
OPERATORS, FABRICATORS, AND LABORERS	12 612	4 443	11 944	4 114	603	297	22	2	8	24	93	19
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	7 857	2 704	7 451	2 539	378	139	15	2	4	18	43	10
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 384	469	2 315	431	62	38	7	-	-	-	6	-
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	140	4	128	4	12	-	-	-	-	-	-	-
LATHE AND TURNING MACHINE SET-UP OPERATORS	612	44	599	44	13	-	-	-	-	-	-	-
LATHE AND TURNING MACHINE OPERATORS	159	16	159	16	-	-	-	-	-	-	-	-
MILLING AND PLANING MACHINE OPERATORS	318	177	300	161	11	16	7	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	11	6	11	6	-	-	-	-	-	-	-	-
ROLLING MACHINE OPERATORS	473	86	473	71	-	15	-	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS	504	129	486	122	18	7	-	-	-	-	6	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	62	-	62	-	-	-	-	-	-	-	-	-
FORGING MACHINE OPERATORS	62	-	62	-	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE OPERATORS	43	7	35	7	8	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS												

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	104	56	104	56	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	724	448	690	424	25	11	-	2	-	11	9	-
MOLDING AND CASTING MACHINE OPERATORS	486	416	460	392	17	11	-	2	-	11	9	-
METAL PLATING MACHINE OPERATORS	130	17	130	17	-	-	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS	74	9	74	9	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	34	6	26	6	8	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	181	70	181	70	-	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	7	7	7	7	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	147	42	147	42	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	14	16	14	16	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS	-	3	-	3	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	13	2	13	2	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	294	124	294	124	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	227	42	227	42	-	-	-	-	-	-	-	-
PHOTOENGRAVERS AND LITHOGRAPHERS TYPESETTERS AND COMPOSITORS	24	7	24	7	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	28	45	28	45	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	15	30	15	30	-	-	-	-	-	-	-	-
WINDING AND TWISTING MACHINE OPERATORS	89	299	78	262	11	33	-	-	-	4	-	6
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS	1	-	1	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	6	2	6	2	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	3	58	3	46	-	8	-	-	-	4	-	-
SHOE MACHINE OPERATORS	-	9	-	9	-	-	-	-	-	-	-	-
PRESSING MACHINE OPERATORS	-	39	-	33	-	6	-	-	-	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	72	176	61	157	11	19	-	-	-	-	-	6
MISCELLANEOUS TEXTILE MACHINE OPERATORS	7	15	7	15	-	-	-	-	-	-	-	-
MACHINE OPERATORS, ASSORTED MATERIALS	4 081	1 238	3 789	1 172	280	57	8	-	4	3	28	4
CEMENTING AND GLUING MACHINE OPERATORS	30	16	24	16	6	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS	43	153	43	147	-	-	-	-	-	-	-	-
EXTRUDING AND FORMING MACHINE OPERATORS	25	-	25	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	144	9	135	6	9	-	-	-	-	3	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	54	6	54	6	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	25	9	25	9	-	-	-	-	-	-	6	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	301	76	301	76	-	-	-	-	-	-	13	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	5	-	5	-	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	34	2	34	2	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS	14	4	14	4	-	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	287	13	251	13	36	-	-	-	-	-	8	-
CRUSHING AND GRINDING MACHINE OPERATORS	194	6	165	6	29	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS	261	55	253	55	8	-	-	-	-	-	-	-
MOTION PICTURE PROJECTIONISTS	7	-	7	-	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	19	31	19	31	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 638	858	2 434	801	192	57	8	-	4	-	1	4
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	881	271	831	271	50	-	-	-	-	-	1	-
MACHINE OPERATORS, NOT SPECIFIED	1 757	587	1 603	530	142	57	8	-	4	-	-	4
INDUSTRY: MANUFACTURING	2 449	742	2 251	685	186	57	8	-	4	-	-	4
NONDURABLE GOODS	766	292	718	273	48	19	-	-	-	-	-	4
FOOD AND KINDRED PRODUCTS	42	27	42	27	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	7	-	7	-	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	409	35	379	29	30	6	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	7	4	7	4	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	61	43	49	43	12	-	-	-	-	-	-	4
PETROLEUM AND COAL PRODUCTS	40	-	34	-	6	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	190	173	190	165	-	8	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS	10	10	10	5	-	5	-	-	-	-	-	-
DURABLE GOODS	1 666	442	1 516	404	138	38	8	-	4	-	-	-
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	39	-	26	-	13	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	25	12	25	12	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	34	10	28	10	6	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	420	73	379	63	33	10	8	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	93	6	70	6	23	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES	308	87	298	77	10	10	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	172	25	163	25	9	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	271	162	256	144	15	18	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	215	51	185	51	26	-	-	-	4	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	6	-	2	-	-	-	-	-	4	-	-	-
OTHER TRANSPORTATION EQUIPMENT	209	51	183	51	26	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	166	7	156	7	10	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	16	15	-	15	16	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	17	8	17	8	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	189	116	183	116	6	-	-	-	-	-	1	-
CONSTRUCTION	8	-	8	-	-	-	-	-	-	-	-	-
TRANSPORTATION COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	56	21	50	21	6	-	-	-	-	-	-	-
WHOLESALE TRADE	68	19	68	19	-	-	-	-	-	-	-	-
RETAIL TRADE	22	34	22	34	-	-	-	-	-	-	1	-
BUSINESS AND REPAIR SERVICES PUBLIC ADMINISTRATION	-	10	-	10	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	6	32	6	32	-	-	-	-	-	-	-	-
29	32	29	32	-	-	-	-	-	-	-	-	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 615	1 206	3 401	1 107	183	96	7	-	4	3	44	9
WELDERS AND CUTTERS	1 711	111	1 599	96	87	15	7	-	4	-	32	-
SOLDERS AND BRAZERS	-	18	-	12	-	6	-	-	-	-	-	-
ASSEMBLERS	1 768	1 050	1 666	972	96	75	-	-	-	3	12	9
HAND CUTTING AND TRIMMING OCCUPATIONS	2	2	2	2	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	8	10	8	10	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	94	13	94	13	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	32	2	32	2	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 140	533	1 092	468	42	62	-	-	-	3	6	-
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	870	446	839	391	31	55	-	-	-	-	-	-
PRODUCTION TESTERS	240	43	229	43	11	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS	-	-	-	-	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	30	44	24	34	-	7	-	-	-	3	6	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	4 172	408	4 015	396	146	12	-	-	11	-	14	-
MOTOR VEHICLE OPERATORS	2 682	300	2 603	300	79	-	-	-	-	-	6	-
SUPERVISORS, MOTOR VEHICLE OPERATORS	23	2	23	2	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY	1 552	18	1 507	18	45	-	-	-	-	-	-	-
TRUCK DRIVERS, LIGHT	570	52	564	52	6	-	-	-	-	-	-	-
DRIVER-SALES WORKERS	164	50	164	50	-	-	-	-	-	-	-	-
BUS DRIVERS	295	167	267	167	28	-	-	-	-	-	6	-
TAXICAB DRIVERS AND CHAUFFEURS	55	11	55	11	-	-	-	-	-	-	-	-
PARKING LOT ATTENDANTS	23	-	23	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS	250	-	250	-	-	-	-	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS	66	-	66	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS	125	-	125	-	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	57	-	57	-	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	2	-	2	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS	12	-	12	-	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	2	-	2	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS	4	-	4	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	6	-	6	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	1 228	108	1 150	96	67	12	-	-	11	-	8	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	11	-	11	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS	127	-	127	-	-	-	-	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS	8	-	8	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS	1	-	1	-	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS	323	17	287	17	36	-	-	-	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS	81	-	76	-	5	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS	26	-	26	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	461	16	443	16	7	-	-	-	11	-	8	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	190	75	171	63	19	12	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ERIE, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	4 282	1 265	4 071	1 194	197	64	7	-	7	7	23	-
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	14	2	14	2	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	71	3	71	3	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES.	55	3	55	3	-	-	-	-	-	-	-	-
HELPERS, SURVEYOR	2	-	2	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	14	-	14	-	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS.	378	17	369	17	9	-	-	-	-	-	12	-
PRODUCTION HELPERS	208	25	191	19	17	6	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	1 226	247	1 200	241	24	6	2	-	-	-	5	-
GARBAGE COLLECTORS.	41	-	41	-	-	-	-	-	-	-	-	-
STEVEDORES.	6	-	6	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS.	717	182	695	176	20	6	2	-	-	-	-	-
MACHINE FEEDERS AND OFFBEARERS.	85	47	85	47	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	377	18	373	18	4	-	-	-	-	-	5	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	290	19	290	19	-	-	-	-	-	-	6	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	151	34	137	28	7	6	-	-	7	-	-	-
HAND PACKERS AND PACKAGERS	374	490	367	462	7	28	-	-	-	-	-	-
LABORERS, EXCEPT CONSTRUCTION.	1 570	428	1 432	403	133	18	5	-	-	-	7	-
MANUFACTURING	1 009	317	922	310	82	5	-	-	-	-	-	-
NONDURABLE GOODS	289	161	267	161	22	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS	101	58	101	58	-	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	2	-	2	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	110	5	88	5	22	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	16	13	16	13	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	50	78	50	78	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS.	10	7	10	7	-	-	-	-	-	-	-	-
DURABLE GOODS.	708	154	643	147	60	-	5	-	-	7	-	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	26	20	26	20	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	26	9	26	9	-	-	-	-	-	7	-	-
PRIMARY METAL INDUSTRIES.	270	9	228	9	37	-	5	-	-	-	-	-
FABRICATED METAL INDUSTRIES	149	62	142	62	7	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	46	7	42	7	4	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT.	77	12	77	12	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	47	14	35	14	12	-	-	-	-	-	-	-
OTHER DURABLE GOODS	2	-	2	-	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	67	21	67	21	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	12	2	12	2	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	561	111	510	93	51	18	-	-	-	-	-	-
WHOLESALE TRADE.	116	5	92	5	24	-	-	-	-	-	-	-
RETAIL TRADE	144	17	138	17	6	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	105	16	105	16	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION.	30	12	30	6	-	6	-	-	-	-	-	-
ALL OTHER INDUSTRIES	46	-	38	-	8	-	-	-	-	-	-	-
	120	61	107	49	13	12	-	-	-	-	-	-

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

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HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	116 463	90 713	109 486	83 304	5 747	6 504	127	95	704	622	1 077	543
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	28 601	17 824	27 367	16 659	893	1 004	21	16	265	129	204	112
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	14 884	5 985	14 282	5 484	520	429	11	2	32	56	65	24
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	72	29	65	19	7	10	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	1 100	605	984	467	94	129	-	-	8	9	14	-
FEDERAL	204	146	194	89	4	57	-	-	6	-	-	-
STATE	756	384	668	303	72	72	-	-	2	9	14	-
LOCAL	140	75	122	75	18	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS	493	185	472	185	21	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	226	193	207	171	19	22	-	-	-	-	-	-
PURCHASING MANAGERS	90	45	80	39	5	6	5	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	1 004	213	1 004	195	-	12	-	-	-	6	-	6
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	569	237	528	204	40	33	-	-	1	-	-	-
MANAGERS, MEDICINE AND HEALTH	143	106	135	106	8	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	122	51	111	51	11	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	11	4	11	4	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	141	6	141	6	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	5 899	1 986	5 774	1 905	84	61	-	2	23	11	36	-
CONSTRUCTION	190	14	190	8	-	-	-	-	-	6	-	-
MANUFACTURING	1 198	114	1 190	114	-	-	-	-	8	-	8	-
NONDURABLE GOODS	456	61	456	61	-	-	-	-	-	-	8	-
DURABLE GOODS	742	53	736	53	-	-	-	-	8	-	-	-
TRANSPORTATION	491	46	473	46	18	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	343	85	321	67	22	18	-	-	-	-	-	-
WHOLESALE TRADE	475	95	470	95	5	-	-	-	-	-	-	-
RETAIL TRADE	1 074	500	1 050	486	13	-	2	11	5	5	5	-
GENERAL MERCHANDISE STORES	108	55	108	55	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	138	72	138	72	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	145	14	145	14	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	397	202	381	188	5	-	2	11	5	-	-	-
OTHER RETAIL TRADE	286	157	278	157	8	-	-	-	-	-	5	-
FINANCE, INSURANCE, AND REAL ESTATE	457	117	452	117	5	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	281	96	281	84	-	12	-	-	-	-	5	-
PERSONAL SERVICES	147	92	147	92	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	1 243	827	1 200	796	21	31	-	4	-	-	18	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	650	191	648	191	2	-	-	-	-	-	6	-
CONSTRUCTION	98	-	98	-	-	-	-	-	-	-	-	-
MANUFACTURING	61	2	61	2	-	-	-	-	-	-	-	-
NONDURABLE GOODS	35	2	35	2	-	-	-	-	-	-	-	-
DURABLE GOODS	26	-	26	-	-	-	-	-	-	-	-	-
TRANSPORTATION	12	-	12	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	25	5	25	5	-	-	-	-	-	-	-	-
RETAIL TRADE	264	139	264	139	-	-	-	-	-	-	6	-
GENERAL MERCHANDISE STORES	-	-	-	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	20	10	20	10	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	8	-	8	-	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	183	124	183	124	-	-	-	-	-	-	6	-
OTHER RETAIL TRADE	53	5	53	5	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	16	-	16	-	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	85	2	83	2	2	-	-	-	-	-	-	-
PERSONAL SERVICES	68	30	68	30	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	21	13	21	13	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	4 316	2 128	4 074	1 935	229	156	6	-	30	9	18	-
ACCOUNTANTS AND AUDITORS	1 828	912	1 770	815	58	66	-	-	24	-	18	-
UNDERWRITERS	40	96	40	96	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	345	234	338	228	-	-	-	-	6	-	-	-
MANAGEMENT ANALYSTS	285	52	267	52	18	-	-	-	-	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	638	350	567	300	71	50	-	-	-	-	3	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	7	-	7	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	167	96	167	96	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	319	179	298	164	21	15	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	50	18	50	18	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	128	-	106	-	22	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	422	78	384	60	32	18	6	-	-	-	6	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	87	113	80	106	7	7	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	13 717	11 839	13 085	11 175	373	575	10	14	233	73	139	88
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 764	126	2 596	126	46	-	-	-	122	-	30	-
ARCHITECTS	196	15	196	15	-	-	-	-	-	-	-	-
ENGINEERS	2 536	111	2 368	111	46	-	-	-	122	-	30	-
AEROSPACE	20	-	9	-	5	-	-	-	6	-	5	-
METALLURGICAL AND MATERIALS	66	2	66	2	-	-	-	-	-	-	-	-
MINING	7	-	7	-	-	-	-	-	-	-	-	-
PETROLEUM	14	-	14	-	-	-	-	-	-	-	-	-
CHEMICAL	20	-	20	-	-	-	-	-	-	-	-	-
NUCLEAR	36	-	36	-	-	-	-	-	-	-	-	-
CIVIL	559	7	467	7	23	-	-	69	-	-	14	-
AGRICULTURAL	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	725	31	710	31	11	-	-	4	-	-	5	-
INDUSTRIAL	386	43	365	43	7	-	-	14	-	-	-	-
MECHANICAL	332	2	316	2	-	-	-	16	-	-	-	-
MARINE AND NAVAL ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	371	26	358	26	-	-	-	13	-	-	6	-
SURVEYORS AND MAPPING SCIENTISTS	32	-	32	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	1 330	518	1 292	455	32	63	-	-	6	-	29	5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	728	311	710	274	18	37	-	-	-	-	-	5
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	380	125	370	99	4	26	-	-	6	-	6	-
ACTUARIES	15	6	15	6	-	-	-	-	-	-	-	-
STATISTICIANS	193	76	183	76	10	-	-	-	-	-	23	-
MATHEMATICAL SCIENTISTS, N.E.C.	14	-	14	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	554	139	501	113	27	13	-	-	26	13	7	-
PHYSICISTS AND ASTRONOMERS	56	21	56	21	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	151	56	143	36	-	13	-	-	8	7	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	28	1	28	1	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEOESISTS	105	13	85	13	20	-	-	-	-	-	7	-
PHYSICAL SCIENTISTS, N.E.C.	31	-	31	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	54	2	38	2	7	-	-	-	9	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	38	18	32	12	-	-	-	-	6	6	-	-
FORESTRY AND CONSERVATION SCIENTISTS	76	12	76	12	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	15	16	12	16	-	-	-	-	3	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	1 350	156	1 295	122	23	18	-	-	32	16	24	6
PHYSICIANS	925	125	894	109	13	-	-	-	16	16	18	6
DENTISTS	214	25	206	7	-	18	-	-	8	-	6	-
VETERINARIANS	82	6	74	6	-	-	-	-	8	-	-	-
OPTOMETRISTS	54	-	54	-	-	-	-	-	-	-	-	-
PODIATRISTS	37	-	27	-	10	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	38	-	38	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	356	3 849	334	3 705	6	138	8	-	8	6	-	30
REGISTERED NURSES	64	3 371	48	3 281	-	84	8	-	8	6	-	30
PHARMACISTS	141	70	141	70	-	-	-	-	-	-	-	-
DIETITIANS	13	143	13	98	-	-	-	-	-	-	-	-
THERAPISTS	120	252	114	243	6	9	-	-	-	-	-	-
INHALATION THERAPISTS	55	47	55	47	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	6	23	6	23	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	28	72	28	63	-	9	-	-	-	-	-	-
SPEECH THERAPISTS	6	67	6	67	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	25	43	19	43	6	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	18	13	18	13	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	649	216	625	216	10	-	-	-	14	-	-	-
BIOLOGICAL SCIENCE TEACHERS	11	-	11	-	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	4	-	4	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	5	-	5	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
HISTORY TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	4	-	4	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	7	-	7	-	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	18	14	10	14	-	-	-	-	8	-	-	-
HEALTH SPECIALTIES TEACHERS	-	17	-	17	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	9	7	9	7	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	9	16	9	16	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	31	-	31	-	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	27	30	27	30	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	506	132	490	132	10	-	-	-	6	-	-	-
TEACHERS, EXCEPT POSTSECONDARY	2 451	4 356	2 358	4 157	75	172	-	7	11	18	21	18
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	28	188	12	179	16	9	-	-	-	-	-	-
TEACHERS, ELEMENTARY SCHOOL	1 358	3 051	1 305	2 894	53	132	-	7	-	18	5	11
TEACHERS, SECONDARY SCHOOL	743	761	730	746	6	13	-	-	7	-	9	7
TEACHERS, SPECIAL EDUCATION	18	34	18	34	-	-	-	-	-	-	-	-
TEACHERS, N.E.C.	304	322	293	304	-	18	-	-	4	-	7	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL	252	272	247	241	5	31	-	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	116	368	108	362	-	6	-	-	8	-	-	-
LIBRARIANS	83	341	75	335	-	6	-	-	8	-	-	-
ARCHIVISTS AND CURATORS	33	27	33	27	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	292	80	287	64	-	16	-	-	-	-	5	-
ECONOMISTS	161	23	161	23	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	75	55	70	39	-	16	-	-	-	-	5	-
SOCIOLOGISTS	14	-	14	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	23	2	23	2	-	-	-	-	-	-	-	-
URBAN PLANNERS	19	-	19	-	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	1 130	681	1 028	567	100	95	2	5	-	14	5	29
SOCIAL WORKERS	367	563	286	454	79	95	2	-	-	14	5	29
RECREATION WORKERS	27	32	27	27	-	-	-	5	-	-	-	-
CLERGY	663	30	642	30	21	-	-	-	-	-	-	-
RELIGIOUS WORKERS, N.E.C.	73	56	73	56	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	1 111	168	1 087	168	24	-	-	-	-	-	-	-
LAWYERS	1 073	157	1 049	157	24	-	-	-	-	-	-	-
JUDGES	38	11	38	11	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 362	910	1 327	879	25	23	-	2	6	6	18	-
AUTHORS	22	24	22	24	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	46	29	40	29	-	-	-	-	6	-	-	-
DESIGNERS	265	252	265	246	-	-	-	-	-	6	-	-
MUSICIANS AND COMPOSERS	54	99	54	99	-	-	-	-	-	-	-	-
ACTORS AND DIRECTORS	26	6	26	6	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	139	112	129	112	10	-	-	-	-	-	-	-
PHOTOGRAPHERS	96	34	96	26	-	8	-	-	-	-	14	-
DANCERS	-	-	-	-	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	94	31	94	31	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	220	149	220	142	-	7	-	-	-	-	-	-
PUBLIC RELATIONS SPECIALISTS	237	145	237	135	-	-	-	2	-	-	-	-
ANNOUNCERS	101	17	86	17	15	-	-	-	-	-	-	-
ATHLETES	62	12	58	12	-	-	-	-	-	-	4	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (8) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	24 454	45 111	22 953	41 651	1 355	3 148	7	42	97	188	171	226
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 725	2 802	3 533	2 586	158	193	-	-	25	14	39	31
HEALTH TECHNOLOGISTS AND TECHNICIANS	171	1 615	158	1 463	13	129	-	-	-	14	8	25
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	83	462	70	436	13	18	-	-	-	8	-	12
DENTAL HYGIENISTS	-	117	-	117	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	-	8	-	8	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS	33	126	33	113	-	13	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	37	734	37	643	-	91	-	-	-	-	8	13
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	18	168	18	146	-	7	-	-	-	6	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	1 799	225	1 708	218	80	7	-	-	11	-	8	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	443	41	407	41	32	-	-	-	4	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS	36	2	30	2	6	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	13	-	13	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	535	101	528	101	-	-	-	-	7	-	-	-
DRAFTING OCCUPATIONS	661	81	626	74	35	7	-	-	-	-	8	-
SURVEYING AND MAPPING TECHNICIANS	111	-	104	-	7	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	173	144	166	139	7	5	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS	42	68	42	68	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS	47	22	47	17	-	5	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C.	84	54	77	54	7	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 582	818	1 501	766	58	52	-	-	14	-	23	6
AIRPLANE PILOTS AND NAVIGATORS	165	-	155	-	10	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	80	7	80	7	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	64	32	64	32	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	765	320	727	312	22	8	-	-	7	-	16	-
TOOL PROGRAMMERS, NUMERICAL CONTROL	8	7	8	7	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	107	177	100	160	7	17	-	-	-	-	-	-
TECHNICIANS, N.E.C.	393	275	367	248	19	27	-	-	7	-	7	6
SALES OCCUPATIONS	9 236	8 126	8 962	7 843	262	222	-	16	12	39	28	40
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	1 315	470	1 288	461	27	9	-	-	-	-	-	-
MANUFACTURING	77	26	77	26	-	-	-	-	-	-	-	-
WHOLESALE TRADE	261	-	261	-	-	-	-	-	-	-	-	-
RETAIL TRADE	900	420	873	411	27	9	-	-	-	-	-	-
ALL OTHER INDUSTRIES	77	24	77	24	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	695	188	668	188	20	-	-	-	7	-	11	-
MANUFACTURING	9	5	9	5	-	-	-	-	-	-	-	-
WHOLESALE TRADE	63	9	63	9	-	-	-	-	-	-	-	-
RETAIL TRADE	593	174	566	174	20	-	-	-	7	-	11	-
ALL OTHER INDUSTRIES	30	-	30	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 933	916	1 877	888	56	16	-	5	-	7	3	-
INSURANCE SALES OCCUPATIONS	886	329	830	316	56	6	-	-	-	7	3	-
REAL ESTATE SALES OCCUPATIONS	477	329	477	324	-	-	-	5	-	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	104	29	104	29	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	105	72	105	67	-	5	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	361	157	361	152	-	5	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 971	304	1 935	293	36	11	-	-	-	-	-	-
SALES ENGINEERS	85	-	85	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE TRADE	1 886	304	1 850	293	36	11	-	-	-	-	-	-
WHOLESALE TRADE	1 308	154	1 272	143	36	11	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 304	6 213	3 176	5 986	123	186	-	3	5	32	14	40
SALES WORKERS, MOTOR VEHICLES AND BOATS	415	16	409	16	6	-	-	-	-	-	11	-
SALES WORKERS, APPAREL	123	512	118	497	5	15	-	-	-	-	-	6
SALES WORKERS, SHOES	100	121	81	121	19	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	131	123	131	123	-	-	-	-	-	-	-	7
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	158	34	158	34	-	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	295	70	295	55	-	12	-	3	-	-	3	-
SALES WORKERS, PARTS	432	9	415	9	17	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES	910	2 310	844	2 194	66	94	-	-	-	22	-	-
RETAIL TRADE	862	2 283	796	2 167	66	94	-	-	-	22	-	-
PERSONAL, BUSINESS AND REPAIR SERVICES	-	5	-	5	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	48	22	48	22	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS	33	65	33	65	-	-	-	-	-	-	-	-
CASHIERS	546	2 536	531	2 455	10	65	-	-	5	10	-	27
STREET AND DOOR-TO-DOOR SALES WORKERS	90	353	90	353	-	-	-	-	-	-	-	-
NEWS VENDORS	71	64	71	64	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	18	35	18	27	-	-	-	8	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	7	20	7	12	-	-	-	8	-	-	-	-
AUCTIONEERS	5	7	5	7	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	6	8	6	8	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 493	34 183	10 458	31 222	935	2 733	7	26	60	135	104	155
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	2 201	1 516	2 053	1 370	108	146	-	-	24	-	37	-
SUPERVISORS, GENERAL OFFICE	1 346	1 159	1 226	1 018	90	141	-	-	14	-	37	-
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	158	38	153	38	5	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	286	201	263	196	13	5	-	-	10	-	-	-
CHIEF COMMUNICATIONS OPERATORS	130	75	130	75	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	281	43	281	43	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	738	852	685	731	45	119	-	2	8	-	-	-
COMPUTER OPERATORS	724	804	671	689	45	113	-	2	8	-	-	-
PERIPHERAL EQUIPMENT OPERATORS	14	48	14	42	-	6	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND												
TYPISTS	304	12 754	239	11 905	65	809	-	-	-	21	-	51
SECRETARIES	177	9 047	146	8 663	31	348	-	-	-	17	-	47
STENOGRAPHERS	22	623	22	543	-	80	-	-	-	-	-	-
TYPISTS	105	3 084	71	2 699	34	381	-	-	-	4	-	4
INFORMATION CLERKS	186	1 611	175	1 494	11	99	-	-	-	18	-	8
INTERVIEWERS	49	278	43	229	6	35	-	-	-	14	-	-
HOTEL CLERKS	12	73	12	73	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND												
RESERVATION AGENTS	42	26	42	26	-	-	-	-	-	-	-	-
RECEPTIONISTS	42	951	37	923	5	28	-	-	-	-	-	8
INFORMATION CLERKS, N.E.C.	41	283	41	243	-	36	-	-	-	4	-	-
RECORDS PROCESSING OCCUPATIONS,												
EXCEPT FINANCIAL	579	2 404	553	2 115	26	271	-	-	-	18	8	8
CLASSIFIED-AD CLERKS	-	6	-	6	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS	9	207	9	185	-	22	-	-	-	-	-	-
ORDER CLERKS	289	444	274	410	15	34	-	-	-	-	8	-
PERSONNEL CLERKS, EXCEPT PAYROLL												
AND TIMEKEEPING	37	268	37	234	-	16	-	-	-	18	-	-
LIBRARY CLERKS	54	295	53	252	1	43	-	-	-	-	-	-
FILE CLERKS	138	836	128	707	10	129	-	-	-	-	-	-
RECORDS CLERKS	52	348	52	321	-	27	-	-	-	-	-	8
FINANCIAL RECORDS PROCESSING												
OCCUPATIONS	968	3 750	901	3 575	65	147	-	-	2	28	-	2
BOOKKEEPERS, ACCOUNTING, AND												
AUDITING CLERKS	606	2 491	554	2 391	50	87	-	-	2	13	-	2
PAYROLL AND TIMEKEEPING CLERKS	127	352	127	338	-	14	-	-	-	-	-	-
BILLING CLERKS	51	415	51	382	-	33	-	-	-	-	-	-
COST AND RATE CLERKS	181	401	166	379	15	7	-	-	-	15	-	-
BILLING, POSTING, AND CALCULATING												
MACHINE OPERATORS	3	91	3	85	-	6	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE												
MACHINE OPERATORS	63	173	44	135	19	38	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS	27	42	13	27	14	15	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING												
MACHINE OPERATORS	-	3	-	3	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	36	128	31	105	5	23	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	69	457	60	421	9	36	-	-	-	-	-	-
TELEPHONE OPERATORS	54	443	45	407	9	36	-	-	-	-	-	-
TELEGRAPHERS	9	-	9	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT												
OPERATORS, N.E.C.	6	14	6	14	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING												
OCCUPATIONS	1 350	584	1 237	524	113	60	-	-	-	-	-	-
POSTAL CLERKS, EXCEPT MAIL												
CARRIERS	425	125	399	94	26	31	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE	482	34	464	34	18	-	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	235	387	200	358	35	29	-	-	-	-	-	-
MESSENGERS	208	38	174	38	34	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND												
DISTRIBUTING CLERKS	2 817	1 549	2 498	1 392	299	146	-	-	12	-	17	11
DISPATCHERS	294	40	277	40	17	-	-	-	-	-	-	-
PRODUCTION COORDINATORS	373	230	353	193	20	37	-	-	-	-	6	-
TRAFFIC, SHIPPING, AND RECEIVING												
CLERKS	847	302	732	267	105	35	-	-	2	-	8	-
STOCK AND INVENTORY CLERKS	1 000	727	871	664	119	52	-	-	10	-	3	11
METER READERS	75	2	64	2	11	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS	113	53	93	53	20	-	-	-	-	-	-	-
SAMPLERS	6	-	6	-	-	-	-	-	-	-	-	-
EXPEDITERS	96	122	89	108	7	14	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING,												
AND DISTRIBUTING CLERKS, N.E.C.	13	73	13	65	-	8	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS	448	1 031	411	929	37	81	-	-	-	21	-	6
INSURANCE ADJUSTERS, EXAMINERS,												
AND INVESTIGATORS	220	540	212	488	8	38	-	-	-	14	-	-
INVESTIGATORS AND ADJUSTERS,												
EXCEPT INSURANCE	158	346	129	307	29	32	-	-	-	7	-	6
ELIGIBILITY CLERKS, SOCIAL WELFARE	6	24	6	24	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	64	121	64	110	-	11	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE												
SUPPORT OCCUPATIONS	1 770	7 502	1 602	6 631	138	781	7	24	14	29	42	69
GENERAL OFFICE CLERKS	1 044	3 659	948	3 246	83	381	7	8	6	9	27	35
BANK TELLERS	97	926	90	883	7	43	-	-	-	-	-	-
PROOFREADERS	-	56	-	56	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	86	1 421	86	1 175	-	235	-	-	-	9	6	14
STATISTICAL CLERKS	133	289	114	252	19	24	-	8	-	5	-	-
TEACHERS' AIDES	24	397	24	335	-	42	-	-	-	-	-	20
ADMINISTRATIVE SUPPORT												
OCCUPATIONS, N.E.C.	386	754	340	684	29	56	-	8	8	6	9	-
SERVICE OCCUPATIONS	9 776	13 943	8 525	12 220	1 019	1 540	26	17	98	116	188	110
PRIVATE HOUSEHOLD OCCUPATIONS	11	491	11	376	-	109	-	-	-	6	-	-
OCCUPATION:												
LAUNDERERS AND IRONERS	-	-	-	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	5	6	5	6	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	-	50	-	45	-	5	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE												
HOUSEHOLD	-	141	-	136	-	5	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND												
SERVANTS	6	294	6	189	-	99	-	-	-	6	-	-
LIVING ARRANGEMENT:												
LIVING IN	-	25	-	25	-	-	-	-	-	-	-	-
LIVING OUT	11	466	11	351	-	109	-	-	-	6	-	-

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CDN.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	2 444	390	2 187	373	204	17	15	-	13	-	24	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	83	-	78	-	5	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	8	-	8	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	50	-	45	-	5	-	-	-	-	-	-	-
SUPERVISORS, GUARDS	25	-	25	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	267	-	252	-	15	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	21	-	21	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	246	-	231	-	15	-	-	-	-	-	-	-
POLICE AND DETECTIVES	1 127	49	1 027	49	91	-	-	-	-	-	5	-
POLICE AND DETECTIVES, PUBLIC SERVICE	888	30	821	30	67	-	-	-	-	-	5	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	20	-	20	-	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	219	-	186	19	24	-	-	-	-	-	-	-
GUARDS	967	341	830	324	93	17	15	-	13	-	19	-
CROSSING GUARDS	37	134	37	125	-	9	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	905	149	774	141	87	8	15	-	13	-	16	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	25	58	19	58	6	-	-	-	-	-	3	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	7 321	13 062	6 327	11 471	815	1 414	11	17	85	110	164	110
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 997	6 239	2 657	5 888	237	279	-	8	52	57	116	31
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	213	272	186	248	27	16	-	8	-	-	-	4
BARTENDERS	310	191	281	180	29	11	-	-	-	-	-	-
WAITERS AND WAITRESSES	221	2 678	200	2 576	21	65	-	-	37	7	7	9
COOKS, EXCEPT SHORT ORDER	1 110	1 292	1 007	1 173	42	92	-	37	20	63	13	13
SHORT-ORDER COOKS	136	95	103	95	33	-	-	-	-	-	-	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	50	253	50	253	-	-	-	-	-	-	-	-
KITCHEN WORKERS, FOOD PREPARATION	67	139	67	104	-	35	-	-	-	-	-	-
WAITERS' AND WAITRESSES' ASSISTANTS	242	244	194	236	29	8	-	-	-	-	24	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	648	1 075	569	1 023	56	52	-	15	-	-	22	5
HEALTH SERVICE OCCUPATIONS	349	2 932	220	2 415	116	485	11	6	2	8	2	20
DENTAL ASSISTANTS	-	309	-	309	-	-	-	-	-	-	-	6
HEALTH AIDES, EXCEPT NURSING	81	548	72	484	7	64	-	2	-	-	-	-
NURSING AIDES, ORDERLIES, AND ATTENDANTS	268	2 075	148	1 622	109	421	11	6	-	8	2	14
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	3 336	1 977	2 869	1 424	411	500	-	3	24	35	41	38
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	154	51	150	40	4	11	-	-	-	-	-	-
MAIDS AND HOUSEWIVES	232	731	196	576	30	118	-	-	22	-	-	19
JANITORS AND CLEANERS	2 895	1 193	2 473	806	373	371	-	3	24	15	41	19
ELEVATOR OPERATORS	21	-	17	-	4	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS	33	2	33	2	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS	639	1 914	581	1 744	51	150	-	-	7	10	5	21
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	45	35	41	35	4	-	-	-	-	-	-	-
BARBERS	193	16	176	16	17	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS	144	942	144	890	-	48	-	-	2	-	-	8
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	63	25	46	25	17	-	-	-	-	-	-	-
GUIDES	9	35	9	27	-	-	-	-	-	-	-	8
USHERS	36	5	31	5	5	-	-	-	-	-	5	-
PUBLIC TRANSPORTATION ATTENDANTS	-	29	-	29	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS	14	-	14	-	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES	16	68	16	60	-	8	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	92	583	77	503	8	80	-	7	-	-	-	5
PERSONAL SERVICE OCCUPATIONS, N.E.C.	27	176	27	154	-	14	-	-	8	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 738	642	2 692	634	39	-	-	-	8	-	15	-
FARM OPERATORS AND MANAGERS	1 427	199	1 427	199	-	-	-	-	-	-	-	-
FARMERS, EXCEPT HORTICULTURAL	1 336	183	1 336	183	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	532	65	532	65	-	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS	15	-	15	-	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	65	16	65	16	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	11	-	11	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	664	336	664	328	-	-	-	-	8	-	8	-
SUPERVISORS, FARM WORKERS	19	3	19	3	-	-	-	-	-	-	-	-
FARM WORKERS	619	289	619	289	-	-	-	-	-	-	8	-
AGRICULTURAL PRODUCTION, CROPS	271	93	271	93	-	-	-	-	-	-	8	-
MARINE LIFE CULTIVATION WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS	26	44	26	36	-	-	-	-	8	-	-	-
RELATED AGRICULTURAL OCCUPATIONS	543	107	497	107	39	-	-	-	-	-	7	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	31	-	31	-	-	-	-	-	-	-	-	-
GROUNDKEEPERS AND GARDENERS, EXCEPT FARM	459	28	429	28	23	-	-	-	-	-	7	-
ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	53	73	37	73	16	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	-	6	-	6	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	82	-	82	-	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING	53	-	53	-	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS	29	-	29	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	22	-	22	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS	-	-	-	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	10	-	10	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	21 343	1 863	20 667	1 711	520	124	20	-	86	22	151	-
MECHANICS AND REPAIRERS	7 989	140	7 650	116	252	24	18	-	63	-	67	-
SUPERVISORS, MECHANICS AND REPAIRERS	379	6	368	-	-	-	5	-	-	-	6	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	7 610	134	7 282	110	252	24	13	-	63	-	61	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	3 317	24	3 187	24	86	-	5	-	39	-	28	-
AUTOMOBILE MECHANICS	1 788	13	1 743	13	27	-	-	-	18	-	20	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	427	2	416	2	4	-	5	-	2	-	-	-
AIRCRAFT MECHANICS	244	9	223	9	11	-	-	-	10	-	8	-
SMALL ENGINE REPAIRERS	61	-	61	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	364	-	330	-	25	-	-	-	9	-	-	-
HEAVY EQUIPMENT MECHANICS	367	-	348	-	19	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS	66	-	66	-	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS	1 296	40	1 224	40	72	-	-	-	-	-	4	-
MACHINERY MAINTENANCE OCCUPATIONS	45	2	38	2	7	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	1 260	33	1 246	9	10	24	-	-	4	-	8	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	315	-	311	-	-	-	-	-	4	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS	186	-	176	-	10	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	138	-	138	-	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	109	9	109	2	-	7	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	423	24	423	7	-	17	-	-	-	-	8	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	89	-	89	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	279	-	260	-	13	-	-	-	6	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS	1 413	35	1 327	35	64	-	8	-	14	-	21	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	43	-	43	-	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	7	4	7	4	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	142	-	136	-	6	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	33	-	33	-	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	40	-	32	-	8	-	-	-	-	-	-	-
MILLWRIGHTS	163	-	134	-	22	-	-	-	7	-	8	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	694	26	659	26	20	-	8	-	7	-	13	-
NOT SPECIFIED MECHANICS AND REPAIRERS	291	5	283	5	8	-	-	-	-	-	-	-
CONSTRUCTION TRADES SUPERVISORS; CONSTRUCTION OCCUPATIONS	6 901	87	6 746	67	125	14	-	-	8	6	53	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	1 283	8	1 229	1	47	7	-	-	-	-	16	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	74	-	74	-	-	-	-	-	-	-	4	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	81	-	81	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	27	-	27	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	40	-	40	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	1 056	8	1 002	1	47	7	-	-	-	-	12	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	5 618	79	5 517	66	78	7	-	-	8	6	37	-
BRICKMASONS AND STONEMASONS	410	1	403	1	-	-	-	-	-	-	7	-
TILE SETTERS, HARD AND SOFT CARPET INSTALLERS	22	-	22	-	-	-	-	-	-	-	-	-
CARPENTERS	145	7	145	1	-	-	-	-	-	6	-	-
DRYWALL INSTALLERS	1 569	19	1 532	19	31	-	-	-	-	-	6	-
ELECTRICIANS	107	2	99	2	8	-	-	-	-	-	8	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	1 143	8	1 123	8	20	-	-	-	-	-	6	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	179	-	179	-	-	-	-	-	-	-	-	-
PAPERHANGERS	548	9	548	2	-	7	-	-	-	-	-	-
PLASTERERS	8	5	6	5	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	21	-	21	-	-	-	-	-	-	-	-	-
CONCRETE AND TERRAZZO FINISHERS	820	9	805	9	10	-	-	-	5	-	8	-
GLAZIERS	28	-	28	-	-	-	-	-	-	-	-	-
INSULATION WORKERS	37	5	34	5	-	-	-	-	3	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	103	12	103	12	-	-	-	-	-	-	2	-
ROOFERS	-	-	-	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	239	2	239	2	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	31	-	31	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH	69	-	69	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	41	-	41	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	98	-	89	-	9	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	121	6	109	-	12	6	-	-	-	-	-	-
DRILLERS, OIL WELL	35	-	35	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	3	-	3	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	42	6	30	6	12	6	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	37	-	37	-	-	-	-	-	-	-	-	-
	4	-	4	-	-	-	-	-	-	-	-	-

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT	ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE	
PRECISION PRODUCTION OCCUPATIONS	6 332	1 630	6 162	1 528	131	80	2	15	16	31		
SUPERVISORS, PRODUCTION												
OCCUPATIONS	3 409	701	3 326	681	75	14	-	8	-	-		
NONDURABLE GOODS MANUFACTURING	756	263	750	243	6	14	-	-	-	-		
DURABLE GOODS MANUFACTURING	1 330	96	1 311	96	19	-	-	-	-	-		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	468	32	454	32	14	-	-	-	-	-		
WHOLESALE AND RETAIL TRADE	461	206	439	206	14	-	-	8	-	-		
ALL OTHER INDUSTRIES	394	104	372	104	22	-	-	-	-	-		
PRECISION METALWORKING												
OCCUPATIONS	1 397	127	1 357	121	26	6	-	-	-	23		
TOOL AND DIE MAKERS	253	5	244	5	9	-	-	-	-	7		
PRECISION ASSEMBLERS, METAL	10	5	10	5	-	-	-	-	-	-		
MACHINISTS	779	54	748	48	17	6	-	-	-	16		
BOILERMAKERS	42	-	42	-	-	-	-	-	-	-		
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	31	9	31	9	-	-	-	-	-	-		
PATTERNMAKERS AND MODEL MAKERS, METAL	63	7	63	7	-	-	-	-	-	-		
LAY-OUT WORKERS	2	2	2	2	-	-	-	-	-	-		
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	16	11	16	11	-	-	-	-	-	-		
ENGRAVERS, METAL	14	22	14	22	-	-	-	-	-	-		
SHEET METAL WORKERS	181	-	181	-	-	-	-	-	-	-		
MISCELLANEOUS PRECISION METAL WORKERS	6	12	6	12	-	-	-	-	-	-		
PRECISION WOODWORKING OCCUPATIONS												
PATTERNMAKERS AND MODEL MAKERS, WOOD	76	14	71	14	5	-	-	-	-	-		
CABINET MAKERS AND BENCH CARPENTERS	46	-	46	-	-	-	-	-	-	-		
FURNITURE AND WOOD FINISHERS	20	14	15	14	5	-	-	-	-	-		
MISCELLANEOUS PRECISION WOODWORKERS	10	-	10	-	-	-	-	-	-	-		
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	211	273	211	247	-	16	-	-	10	-		
DRESSMAKERS	2	121	2	102	-	9	-	-	10	-		
TAILORS	98	47	98	40	-	7	-	-	-	-		
UPHOLSTERERS	50	28	50	28	-	-	-	-	-	-		
SHOE REPAIRERS	52	64	52	64	-	-	-	-	-	-		
APPAREL AND FABRIC PATTERNMAKERS MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	9	13	9	13	-	-	-	-	-	-		
PRECISION WORKERS, ASSORTED MATERIALS	286	256	278	229	-	21	-	-	6	8		
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	52	16	52	9	-	7	-	-	-	-		
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	13	-	13	-	-	-	-	-	-	-		
OPTICAL GOODS WORKERS	63	57	63	57	-	-	-	-	-	-		
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	47	78	47	65	-	7	-	-	6	-		
BOOKBINDERS	56	46	48	46	-	-	-	-	-	8		
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	29	59	29	52	-	7	-	-	-	-		
MISCELLANEOUS PRECISION WORKERS, N.E.C.	26	-	26	-	-	-	-	-	-	-		
PRECISION FOOD PRODUCTION OCCUPATIONS	457	210	444	187	6	23	-	7	-	-		
BUTCHERS AND MEAT CUTTERS	350	63	343	52	-	11	-	7	-	-		
BAKERS	93	109	93	109	-	-	-	-	-	-		
FOOD BATCHMAKERS	14	38	8	26	6	12	-	-	-	-		
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	161	41	161	41	-	-	-	-	-	-		
INSPECTORS, TESTERS, AND GRADERS	161	41	161	41	-	-	-	-	-	-		
ADJUSTERS AND CALIBRATORS	-	-	-	-	-	-	-	-	-	-		
PLANT AND SYSTEM OPERATORS	335	8	314	8	19	-	2	-	-	-		
WATER AND SEWAGE TREATMENT PLANT OPERATORS	88	-	88	-	-	-	-	-	-	-		
POWER PLANT OPERATORS	24	-	24	-	-	-	-	-	-	-		
STATIONARY ENGINEERS	150	8	129	8	19	-	2	-	-	-		
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	73	-	73	-	-	-	-	-	-	-		
OPERATORS, FABRICATORS, AND LABORERS												
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	29 551	11 330	27 282	10 429	1 921	688	53	20	158	159	348 95	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	10 283	7 894	9 485	7 225	616	505	10	8	104	127	156 72	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	7 218	6 181	6 657	5 740	441	321	8	-	66	97	96 66	
LATHE AND TURNING MACHINE SET-UP OPERATORS	1 283	433	1 173	359	98	68	-	-	12	6	7 -	
LATHE AND TURNING MACHINE OPERATORS	62	2	62	2	-	-	-	-	-	-	7 -	
MILLING AND PLANING MACHINE OPERATORS	90	23	90	23	-	-	-	-	-	-	-	
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	76	6	71	6	5	-	-	-	-	-	-	
ROLLING MACHINE OPERATORS	167	40	148	22	13	12	-	-	6	6	-	
DRILLING AND BORING MACHINE OPERATORS	55	3	44	3	11	-	-	-	-	-	-	
GRINDING, ABRASING, BUFFING, AND POLISHING MACHINE OPERATORS	45	-	39	-	6	-	-	-	-	-	-	
FORGING MACHINE OPERATORS	724	358	655	302	63	56	-	-	6	-	-	
NUMERICAL CONTROL MACHINE OPERATORS	28	-	28	-	-	-	-	-	-	-	-	
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	8	-	8	-	-	-	-	-	-	-	-	
OPERATORS	28	1	28	1	-	-	-	-	-	-	-	

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	24	-	17	-	7	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	564	91	507	80	50	11	-	-	7	-	-	-
MOLDING AND CASTING MACHINE OPERATORS	342	46	311	46	24	-	-	-	7	-	-	-
METAL PLATING MACHINE OPERATORS	110	22	104	11	6	11	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS	97	7	77	7	20	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	15	16	15	16	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	194	18	182	18	12	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	2	-	2	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	109	14	97	16	12	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	29	2	29	2	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	54	-	54	-	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	773	279	718	279	45	-	-	-	10	-	-	-
PRINTING MACHINE OPERATORS	628	103	573	103	45	-	-	-	10	-	-	-
PHOTOENGRAVERS AND LITHOGRAPHERS	32	19	32	19	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS	48	55	48	55	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	65	102	65	102	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	465	3 474	454	3 322	7	84	-	-	4	66	9	31
WINDING AND TWISTING MACHINE OPERATORS	5	30	5	16	-	14	-	-	-	-	-	-
KNITTING, LODPING, TAPING, AND WEAVING MACHINE OPERATORS	16	26	16	26	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS	10	2	10	2	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	65	2 184	61	2 113	-	15	-	-	4	54	4	19
SHOE MACHINE OPERATORS	167	713	167	707	-	-	-	-	-	6	2	-
PRESSING MACHINE OPERATORS	29	233	22	211	7	22	-	-	-	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	101	213	101	174	-	33	-	-	-	6	-	12
MISCELLANEOUS TEXTILE MACHINE OPERATORS	72	73	72	73	-	-	-	-	-	-	3	-
MACHINE OPERATORS, ASSORTED MATERIALS	3 915	1 886	3 606	1 682	222	158	8	-	33	25	80	35
CEMENTING AND GLUING MACHINE OPERATORS	29	34	29	34	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS	124	170	117	158	-	12	-	-	-	-	14	-
EXTRUDING AND FORMING MACHINE OPERATORS	57	-	57	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	176	21	176	21	-	-	-	-	-	-	5	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	38	2	38	2	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	32	39	32	39	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	110	26	90	18	20	-	-	-	-	-	-	8
ROASTING AND BAKING MACHINE OPERATORS, FOOD	13	11	13	11	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	6	2	6	2	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS	32	45	32	32	-	13	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	262	15	207	15	29	-	-	-	10	-	16	-
CRUSHING AND GRINDING MACHINE OPERATORS	108	18	89	18	12	-	-	-	-	-	7	-
SLICING AND CUTTING MACHINE OPERATORS	422	216	372	204	36	-	-	-	6	3	-	9
MOTION PICTURE PROJECTONISTS	14	3	14	3	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	61	64	61	64	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 431	1 220	2 273	1 061	125	133	8	-	17	22	38	18
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	686	488	655	433	24	36	-	-	7	15	15	8
MACHINE OPERATORS, NOT SPECIFIED	1 745	732	1 618	628	101	97	8	-	10	7	23	10
INDUSTRY: MANUFACTURING	2 075	1 070	1 971	932	79	119	-	-	17	15	35	8
NONDURABLE GOODS	946	624	904	589	17	35	-	-	17	-	22	8
FOOD AND KINDRED PRODUCTS	435	254	410	245	17	9	-	-	-	-	8	2
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	57	12	57	12	-	-	-	-	-	-	7	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	3	63	3	63	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	93	30	93	18	-	12	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	36	33	36	33	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	-	10	-	2	-	8	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	312	154	295	148	-	6	-	-	17	-	7	6
LEATHER AND LEATHER PRODUCTS	10	68	10	68	-	-	-	-	-	-	-	-
DURABLE GOODS	1 127	444	1 065	341	62	84	-	-	-	15	13	-
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	16	2	16	2	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	7	-	7	-	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	107	30	100	30	7	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	352	17	322	17	30	-	-	-	-	-	9	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	279	6	249	6	30	-	-	-	-	-	9	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

HARRISBURG, PA SMSA

	SMSA												
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.													
FABRICATED METAL INDUSTRIES . . .	59	14	59	14	-	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . .	231	84	218	54	13	30	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	138	266	138	193	-	54	-	-	-	15	-	-	-
TRANSPORTATION EQUIPMENT	182	23	170	23	12	-	-	-	-	-	4	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	31	8	23	8	8	-	-	-	-	-	4	-	-
OTHER TRANSPORTATION EQUIPMENT	151	15	147	15	4	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	-	2	-	2	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	35	6	35	6	-	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	2	2	2	2	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	356	150	302	129	46	14	8	-	-	7	3	10	-
CONSTRUCTION	31	-	31	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	101	-	53	-	40	-	8	-	-	-	-	-	-
WHOLESALE TRADE	22	20	16	20	6	-	-	-	-	-	2	-	-
RETAIL TRADE	40	40	40	40	-	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	20	10	20	10	-	-	-	-	-	-	1	-	-
PUBLIC ADMINISTRATION	74	35	74	22	-	6	-	-	-	7	-	-	-
ALL OTHER INDUSTRIES	68	45	68	37	-	8	-	-	-	-	-	-	10
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 935	1 047	1 805	906	91	122	2	-	15	19	51	-	-
WELDERS AND CUTTERS	914	16	868	16	46	-	-	-	-	-	9	-	-
SOLDERERS AND BRAZERS	-	19	-	19	-	-	-	-	-	-	-	-	-
ASSEMBLERS	920	946	838	805	45	122	-	-	15	19	36	-	-
HAND CUTTING AND TRIMMING OCCUPATIONS	8	5	8	5	-	-	-	-	-	-	6	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	22	12	22	12	-	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	33	20	31	20	-	-	2	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	10	-	10	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	28	29	28	29	-	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 130	666	1 023	579	84	62	-	8	23	11	9	6	-
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	977	532	893	449	61	62	-	8	23	7	9	6	-
PRODUCTION TESTERS	55	30	37	30	18	-	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS . .	9	-	9	-	-	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	89	104	84	100	5	-	-	-	-	4	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	9 647	706	9 007	660	604	36	18	5	2	5	32	-	-
MOTOR VEHICLE OPERATORS	6 089	558	5 666	524	419	24	-	5	-	5	14	-	-
SUPERVISORS, MOTOR VEHICLE OPERATORS	51	6	51	6	-	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY	3 914	46	3 660	29	250	17	-	-	-	-	7	-	-
TRUCK DRIVERS, LIGHT	1 199	60	1 125	60	74	-	-	-	-	-	-	-	-
DRIVER-SALES WORKERS	395	27	370	20	25	7	-	-	-	-	5	-	-
BUS DRIVERS	321	384	286	379	35	-	-	-	-	5	-	-	-
TAXICAB DRIVERS AND CHAUFFEURS	187	30	159	30	28	-	-	-	-	-	2	-	-
PARKING LOT ATTENDANTS	15	5	15	-	-	-	-	5	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	7	-	-	-	7	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS . . .	1 117	3	1 101	3	16	-	-	-	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS	325	-	325	-	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS . .	419	3	408	3	11	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	309	-	304	-	5	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	64	-	64	-	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS . . .	5	-	5	-	-	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	-	-	-	-	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS	-	-	-	-	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	5	-	5	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS . .	2 436	145	2 235	133	169	12	18	-	2	-	18	-	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	40	-	40	-	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS	287	-	272	-	15	-	-	-	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS	13	-	13	-	-	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS	366	9	327	2	39	7	-	-	-	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS	135	-	123	-	12	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS	52	-	52	-	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	1 253	46	1 148	46	73	-	18	-	2	-	18	-	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	290	90	260	85	30	5	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (8) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABRERS.	9 621	2 730	8 790	2 544	701	147	25	7	52	27	160	23
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABRERS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	109	8	87	8	22	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	163	2	152	2	11	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES.	147	2	136	2	11	-	-	-	-	-	-	-
HELPERS, SURVEYOR	5	-	5	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	11	-	11	-	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS.	1 130	21	1 044	21	79	-	-	-	-	-	15	-
PRODUCTION HELPERS	200	36	185	36	8	-	-	-	7	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	2 790	499	2 656	491	116	8	16	-	2	-	16	7
GARBAGE COLLECTORS.	50	1	46	1	4	-	-	-	-	-	-	-
STEVEDORES.	-	-	-	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS.	922	299	846	299	74	-	-	-	2	-	2	2
MACHINE FEEDERS AND OFFBEARERS.	204	155	197	155	-	-	7	-	-	-	-	5
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	1 614	44	1 567	36	38	8	9	-	-	-	14	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	578	60	578	60	-	-	-	-	-	-	-	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	173	55	162	55	11	-	-	-	-	-	-	-
HAND PACKERS AND PACKAGERS	1 022	1 105	830	993	136	85	7	-	12	27	44	11
LABORERS, EXCEPT CONSTRUCTION.	3 456	944	3 096	878	318	54	2	7	31	-	85	5
MANUFACTURING	1 659	617	1 534	554	112	51	2	7	11	-	27	5
NONDURABLE GOODS	650	416	610	396	29	15	-	-	11	-	10	5
FOOD AND KINDRED PRODUCTS	275	70	248	61	21	9	-	-	6	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	138	152	138	141	-	6	-	-	-	-	-	5
PAPER AND ALLIED PRODUCTS	59	52	59	52	-	-	-	-	-	-	8	-
CHEMICALS AND ALLIED PRODUCTS	2	-	2	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	108	13	103	13	-	-	-	-	5	-	-	-
OTHER NONDURABLE GOODS.	68	129	60	129	8	-	-	-	-	-	2	-
DURABLE GOODS.	1 009	199	924	156	83	36	2	7	-	-	17	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	44	13	44	13	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	136	2	128	2	8	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES.	480	36	420	23	58	6	2	7	-	-	17	-
FABRICATED METAL INDUSTRIES	112	-	104	-	8	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL.	97	31	97	14	-	17	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	60	104	51	97	9	7	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT.	49	7	49	7	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	15	7	15	7	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	31	6	31	-	-	6	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	-	2	-	2	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	1 797	327	1 562	324	206	3	-	-	20	-	58	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	355	25	316	25	26	-	-	-	13	-	-	-
WHOLESALE TRADE.	400	132	384	132	16	-	-	-	-	-	6	-
RETAIL TRADE	291	110	287	110	2	-	-	-	2	-	-	-
BUSINESS AND REPAIR SERVICES	55	-	55	-	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION.	549	29	393	29	142	-	-	-	5	-	52	-
ALL OTHER INDUSTRIES	147	31	127	28	20	3	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (8) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

JOHNSTOWN, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	56 780	35 625	56 182	35 051	486	448	23	16	60	100	207	136
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 293	6 759	9 190	6 702	48	35	3	3	48	16	34	31
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 861	1 625	4 808	1 605	40	17	3	3	8	-	10	2
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS;												
PUBLIC ADMINISTRATION	41	1	41	1	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	249	82	241	82	8	-	-	-	-	-	-	-
FEDERAL	23	5	23	5	-	-	-	-	-	-	-	-
STATE	64	6	56	6	8	-	-	-	-	-	-	-
LOCAL	162	71	162	71	-	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES	31	-	31	-	-	-	-	-	-	-	-	-
FINANCIAL MANAGERS	266	92	266	92	-	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	109	32	109	32	-	-	-	-	-	-	-	-
PURCHASING MANAGERS	22	6	22	6	-	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	256	78	256	78	-	-	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	180	46	180	46	-	-	-	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH	44	27	44	27	-	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	51	21	51	21	-	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	31	41	31	41	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	70	-	70	-	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.	1 869	649	1 846	649	18	-	3	-	2	-	3	2
SALARIED	83	2	83	2	-	-	-	-	-	-	-	-
CONSTRUCTION	204	45	204	45	-	-	-	-	-	-	-	-
MANUFACTURING	55	20	55	20	-	-	-	-	-	-	-	-
NONDURABLE GOODS	149	25	149	25	-	-	-	-	-	-	-	-
DURABLE GOODS	156	18	150	18	6	-	-	-	-	-	-	-
TRANSPORTATION	80	17	77	17	-	-	3	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	114	6	114	6	-	-	-	-	-	-	-	-
WHOLESALE TRADE	467	215	467	215	-	-	-	-	-	-	-	2
RETAIL TRADE	39	18	39	18	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	59	16	59	16	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	70	13	70	13	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	144	111	144	111	-	-	-	-	-	-	-	2
EATING AND DRINKING PLACES	155	57	155	57	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	107	54	107	54	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	96	23	96	23	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	54	50	54	50	-	-	-	-	-	-	-	-
PERSONAL SERVICES	508	219	494	219	12	-	-	-	2	-	3	-
ALL OTHER INDUSTRIES												
MANAGERS AND ADMINISTRATORS, N.E.C.	424	123	416	123	-	-	-	-	6	-	4	-
SELF-EMPLOYED	49	10	49	10	-	-	-	-	-	-	-	-
CONSTRUCTION	40	-	40	-	-	-	-	-	-	-	-	-
MANUFACTURING	9	-	9	-	-	-	-	-	-	-	-	-
NONDURABLE GOODS	31	-	31	-	-	-	-	-	-	-	-	-
DURABLE GOODS	22	3	22	3	-	-	-	-	-	-	-	-
TRANSPORTATION	8	-	8	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	2	-	2	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	129	86	121	86	-	-	-	-	6	-	4	-
RETAIL TRADE	2	2	-	2	-	-	-	-	-	-	2	-
GENERAL MERCHANDISE STORES	8	4	8	4	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	17	-	17	-	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	75	75	75	75	-	-	-	-	6	-	2	-
EATING AND DRINKING PLACES	27	5	27	5	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	6	6	6	6	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	28	1	28	1	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	58	20	58	20	-	-	-	-	-	-	-	-
PERSONAL SERVICES	82	3	82	3	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES												
MANAGEMENT RELATED OCCUPATIONS	1 218	427	1 204	407	14	17	-	3	-	-	3	-
ACCOUNTANTS AND AUDITORS	331	68	325	68	6	-	-	-	-	-	-	-
UNDERWRITERS	10	11	10	11	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	164	114	164	114	-	-	-	-	-	-	3	-
MANAGEMENT ANALYSTS	27	11	27	8	-	-	-	3	-	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	178	127	178	110	-	17	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	3	-	3	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	96	64	96	64	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	116	4	108	4	8	-	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	45	6	45	6	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	248	12	248	12	-	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	-	10	-	10	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.												
PROFESSIONAL SPECIALTY OCCUPATIONS	4 432	5 134	4 382	5 097	8	18	-	-	40	16	24	29
ENGINEERS, ARCHITECTS, AND SURVEYORS	722	21	719	21	3	-	-	-	-	-	-	-
ARCHITECTS	46	5	46	5	-	-	-	-	-	-	-	-
ENGINEERS	623	16	620	16	3	-	-	-	-	-	-	-
AEROSPACE	44	-	41	-	3	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	76	-	76	-	-	-	-	-	-	-	-	-
MINING	7	-	7	-	-	-	-	-	-	-	-	-
PETROLEUM	2	-	2	-	-	-	-	-	-	-	-	-
CHEMICAL	-	-	-	-	-	-	-	-	-	-	-	-
NUCLEAR	104	-	104	-	-	-	-	-	-	-	-	-
CIVIL	-	-	-	-	-	-	-	-	-	-	-	-
AGRICULTURAL	137	14	137	14	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	118	2	118	2	-	-	-	-	-	-	-	-
INDUSTRIAL	103	-	103	-	-	-	-	-	-	-	-	-
MECHANICAL	-	-	-	-	-	-	-	-	-	-	-	-
MARINE AND NAVAL ARCHITECTS	32	-	32	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	53	-	53	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS												

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

JOHNSTOWN, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	46	7	46	7	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	32	2	32	2	-	-	-	-	-	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	14	3	14	3	-	-	-	-	-	-	-	-
ACTUARIES	-	-	-	-	-	-	-	-	-	-	-	-
STATISTICIANS	-	2	-	2	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	136	8	136	8	-	-	-	-	-	-	-	-
PHYSICISTS AND ASTRONOMERS	-	-	-	-	-	-	-	-	-	-	-	-
CHEMISTS EXCEPT BIOCHEMISTS	32	8	32	8	-	-	-	-	-	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	35	-	35	-	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	1	-	1	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	15	-	15	-	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	40	-	40	-	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	13	-	13	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	442	36	402	25	-	-	-	-	40	11	15	-
PHYSICIANS	290	23	250	12	-	-	-	-	40	11	15	-
DENTISTS	110	-	110	-	-	-	-	-	-	-	-	-
VETERINARIANS	4	-	4	-	-	-	-	-	-	-	-	-
OPTOMETRISTS	25	13	25	13	-	-	-	-	-	-	-	-
PODIATRISTS	6	-	6	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	7	-	7	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	208	2 051	208	2 051	-	-	-	-	-	-	-	8
REGISTERED NURSES	23	1 740	23	1 740	-	-	-	-	-	-	-	8
PHARMACISTS	96	20	96	20	-	-	-	-	-	-	-	-
DIETITIANS	-	84	-	84	-	-	-	-	-	-	-	-
THERAPISTS	83	193	83	193	-	-	-	-	-	-	-	-
INHALATION THERAPISTS	29	20	29	20	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	-	32	-	32	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	15	19	15	19	-	-	-	-	-	-	-	-
SPEECH THERAPISTS	6	75	6	75	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	33	47	33	47	-	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	6	14	6	14	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	168	96	168	94	-	-	-	-	-	-	-	-
BIOLOGICAL SCIENCE TEACHERS	1	-	1	-	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
HISTORY TEACHERS	-	5	-	5	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	3	2	3	2	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	10	3	10	3	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	6	2	6	2	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	2	2	2	2	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	9	6	9	6	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	6	2	6	2	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	-	12	-	12	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	131	62	131	60	-	-	-	-	-	-	-	-
TEACHERS, EXCEPT POSTSECONDARY	1 422	2 135	1 420	2 119	-	15	-	-	-	-	2	21
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	5	96	5	96	-	-	-	-	-	-	-	-
TEACHERS, ELEMENTARY SCHOOL	710	1 515	708	1 506	-	8	-	-	-	-	2	13
TEACHERS, SECONDARY SCHOOL	598	372	598	372	-	-	-	-	-	-	-	-
TEACHERS, SPECIAL EDUCATION	8	34	8	34	-	-	-	-	-	-	-	-
TEACHERS, N.E.C.	101	118	101	111	-	7	-	-	-	-	-	8
COUNSELORS, EDUCATIONAL AND VOCATIONAL	120	53	120	53	-	-	-	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	19	120	19	117	-	-	-	-	-	-	-	3
LIBRARIANS	19	120	19	117	-	-	-	-	-	-	-	3
ARCHIVISTS AND CURATORS	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	77	21	77	21	-	-	-	-	-	-	-	-
ECONOMISTS	17	3	17	3	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	54	18	54	18	-	-	-	-	-	-	-	-
SOCIOLOGISTS	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
URBAN PLANNERS	6	-	6	-	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	545	315	545	315	-	-	-	-	-	-	-	-
SOCIAL WORKERS	149	279	149	279	-	-	-	-	-	-	-	-
RECREATION WORKERS	4	23	4	23	-	-	-	-	-	-	-	-
CLERGY	385	6	385	6	-	-	-	-	-	-	-	-
RELIGIOUS WORKERS, N.E.C.	7	7	7	7	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	190	7	190	7	-	-	-	-	-	-	-	-
LAWYERS	176	6	176	6	-	-	-	-	-	-	-	-
JUDGES	14	1	14	1	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	337	264	332	259	5	-	-	-	-	5	7	-
AUTHORS	2	-	2	-	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	11	-	11	-	-	-	-	-	-	-	-	-
DESIGNERS	42	84	42	84	-	-	-	-	-	-	-	7
MUSICIANS AND COMPOSERS	43	17	38	12	5	-	-	-	-	5	-	-
ACTORS AND DIRECTORS	13	-	13	-	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	30	14	30	14	-	-	-	-	-	-	-	-
PHOTOGRAPHERS	41	28	41	28	-	-	-	-	-	-	-	-
DANCERS	-	5	-	5	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	-	4	-	4	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	96	76	96	76	-	-	-	-	-	-	-	-
PUBLIC RELATIONS SPECIALISTS	12	12	12	12	-	-	-	-	-	-	-	-
ANNOUNCERS	39	6	39	6	-	-	-	-	-	-	-	-
ATHLETES	8	18	8	18	-	-	-	-	-	-	-	-

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	8 038	15 133	7 944	14 902	83	196	2	2	4	26	15	46
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 075	1 629	1 059	1 615	14	14	-	-	2	-	-	6
HEALTH TECHNOLOGISTS AND TECHNICIANS	105	1 406	105	1 392	-	14	-	-	-	-	-	6
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	26	249	26	249	-	-	-	-	-	-	-	6
DENTAL HYGIENISTS	-	15	-	15	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	-	2	-	2	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS	31	72	31	72	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	25	1 007	25	993	-	14	-	-	-	-	-	-
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	23	61	23	61	-	-	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	629	108	613	108	14	-	-	-	2	-	-	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	91	9	91	9	-	-	-	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS	17	-	17	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	7	-	7	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	183	59	169	59	14	-	-	-	-	-	-	-
DRAFTING OCCUPATIONS	260	38	258	38	-	-	-	-	2	-	-	-
SURVEYING AND MAPPING TECHNICIANS	71	2	71	2	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	74	39	74	39	-	-	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS	10	8	10	8	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS	28	10	28	10	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C.	36	21	36	21	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	267	76	267	76	-	-	-	-	-	-	-	-
AIRPLANE PILOTS AND NAVIGATORS	33	-	33	-	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	8	-	8	-	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	48	10	48	10	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	91	24	91	24	-	-	-	-	-	-	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL	3	-	3	-	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	5	28	5	28	-	-	-	-	-	-	-	-
TECHNICIANS, N.E.C.	79	14	79	14	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	3 994	3 852	3 980	3 818	7	23	-	-	2	11	9	10
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	573	205	573	205	-	-	-	-	-	-	-	-
MANUFACTURING	17	5	17	5	-	-	-	-	-	-	-	-
WHOLESALE TRADE	47	7	47	7	-	-	-	-	-	-	-	-
RETAIL TRADE	469	193	469	193	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	40	-	40	-	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	502	124	502	124	-	-	-	-	-	-	-	-
MANUFACTURING	3	-	3	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	35	8	35	8	-	-	-	-	-	-	-	-
RETAIL TRADE	464	109	464	109	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	-	7	-	7	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	755	219	755	213	-	6	-	-	-	-	-	-
INSURANCE SALES OCCUPATIONS	515	87	515	81	-	6	-	-	-	-	-	-
REAL ESTATE SALES OCCUPATIONS	114	49	114	49	-	-	-	-	-	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	26	-	26	-	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	19	15	19	15	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	81	68	81	68	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	736	40	731	40	5	-	-	-	-	-	2	-
SALES ENGINEERS	19	-	19	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	717	40	712	40	5	-	-	-	-	-	2	-
WHOLESALE TRADE	554	26	549	26	5	-	-	-	-	-	2	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 422	3 255	1 413	3 227	2	17	-	-	2	11	7	10
SALES WORKERS, MOTOR VEHICLES AND BOATS	287	13	287	13	-	-	-	-	-	-	-	-
SALES WORKERS, APPAREL	39	177	39	177	-	-	-	-	-	-	7	-
SALES WORKERS, SHOES	33	93	33	93	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	61	33	61	33	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	36	58	36	58	-	-	-	-	-	-	-	4
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	176	51	176	51	-	-	-	-	-	-	-	-
SALES WORKERS, PARTS	177	11	175	11	-	-	-	-	2	-	-	-
SALES WORKERS, OTHER COMMODITIES	297	1 118	292	1 104	-	8	-	-	-	6	-	-
RETAIL TRADE	278	1 105	273	1 091	-	8	-	-	-	6	-	-
PERSONAL, BUSINESS AND REPAIR SERVICES	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	19	13	19	13	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS	19	39	19	39	-	-	-	-	-	-	-	-
CASHIERS	155	1 551	153	1 542	2	9	-	-	-	-	-	-
STREET AND DOOR-TO-DOOR SALES WORKERS	40	80	40	75	-	-	-	-	-	5	-	6
NEWS VENDORS	102	31	102	31	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	6	9	6	9	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	-	9	-	9	-	-	-	-	-	-	-	-
AUCTIONEERS	6	-	6	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 969	9 652	2 905	9 469	62	159	2	2	-	15	6	30
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	336	243	330	243	6	-	-	-	-	-	2	-
SUPERVISORS, GENERAL OFFICE	202	192	196	192	6	-	-	-	-	-	2	-
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	16	5	16	5	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	10	32	10	32	-	-	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS	33	7	33	7	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION SCHEDULING, AND ADJUSTING CLERKS	75	7	75	7	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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JOHNSTOWN, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	76	121	76	116	-	5	-	-	-	-	-	-
COMPUTER OPERATORS	69	103	69	98	-	5	-	-	-	-	-	-
PERIPHERAL EQUIPMENT OPERATORS	7	18	7	18	-	-	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	81	4 119	69	4 061	12	56	-	2	-	-	4	10
SECRETARIES	38	3 470	38	3 427	-	41	-	2	-	-	4	10
STENOGRAPHERS	-	121	-	121	-	-	-	-	-	-	-	-
TYPISTS	43	528	31	513	12	15	-	-	-	-	-	-
INFORMATION CLERKS	41	388	41	380	-	-	-	-	-	8	-	2
INTERVIEWERS	16	71	16	71	-	-	-	-	-	-	-	-
HOTEL CLERKS	9	25	9	25	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	6	-	6	-	-	-	-	-	-	-	-	-
RECEPTIONISTS	-	262	-	254	-	-	-	-	-	8	-	2
INFORMATION CLERKS, N.E.C.	10	30	10	30	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	125	505	125	485	-	20	-	-	-	-	-	-
CLASSIFIED-AD CLERKS	-	6	-	6	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS	6	44	6	44	-	-	-	-	-	-	-	-
ORDER CLERKS	99	105	99	105	-	-	-	-	-	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	-	33	-	33	-	-	-	-	-	-	-	-
LIBRARY CLERKS	5	88	5	78	-	10	-	-	-	-	-	-
FILE CLERKS	5	189	5	185	-	4	-	-	-	-	-	-
RECORDS CLERKS	10	40	10	34	-	6	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	336	1 342	336	1 335	-	7	-	-	-	-	-	11
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	170	1 102	170	1 095	-	7	-	-	-	-	-	5
PAYROLL AND TIMEKEEPING CLERKS	78	117	78	117	-	-	-	-	-	-	-	-
BILLING CLERKS	45	94	45	94	-	-	-	-	-	-	-	6
COST AND RATE CLERKS	37	2	37	2	-	-	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	6	27	6	27	-	-	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	11	14	11	14	-	-	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	-	5	-	5	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	11	9	11	9	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	8	204	8	196	-	8	-	-	-	-	-	-
TELEPHONE OPERATORS	-	198	-	190	-	8	-	-	-	-	-	-
TELEGRAPHERS	8	-	8	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	-	6	-	6	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	350	143	350	143	-	-	-	-	-	-	-	-
POSTAL CLERKS, EXCEPT MAIL CARRIERS	118	50	118	50	-	-	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE	190	65	190	65	-	-	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	30	3	30	3	-	-	-	-	-	-	-	-
MESSENGERS	12	25	12	25	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	975	333	950	318	25	8	-	-	-	7	-	-
DISPATCHERS	34	25	34	20	-	5	-	-	-	-	-	-
PRODUCTION COORDINATORS	182	72	182	62	-	3	-	-	-	7	-	-
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	236	66	236	66	-	-	-	-	-	-	-	-
STOCK AND INVENTORY CLERKS	404	89	389	89	15	-	-	-	-	-	-	-
METER READERS	42	-	38	-	4	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS	57	41	51	41	6	-	-	-	-	-	-	-
SAMPLERS	-	-	-	-	-	-	-	-	-	-	-	-
EXPEDITERS	20	9	20	9	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	-	31	-	31	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS	131	164	127	145	4	12	-	-	-	-	-	-
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	37	39	37	32	-	-	-	-	-	-	-	-
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	66	96	62	89	4	7	-	-	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE	-	5	-	-	-	5	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	28	24	28	24	-	-	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	499	2 076	482	2 033	15	43	2	-	-	-	-	7
GENERAL OFFICE CLERKS	261	779	255	766	6	13	-	-	-	-	-	2
BANK TELLERS	88	574	79	560	9	14	-	-	-	-	-	-
PROOFREADERS	-	-	-	-	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	8	202	8	202	-	-	-	-	-	-	-	5
STATISTICAL CLERKS	35	30	33	30	-	-	2	-	-	-	-	-
TEACHERS' AIDES	10	339	10	332	-	7	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	97	152	97	143	-	9	-	-	-	-	-	-
SERVICE OCCUPATIONS	4 331	7 706	4 253	7 499	78	156	-	5	-	46	29	44
PRIVATE HOUSEHOLD OCCUPATIONS	6	317	6	304	-	13	-	-	-	-	-	-
OCCUPATION: LAUNDERERS AND IRONERS	-	23	-	15	-	8	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	-	19	-	19	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	2	69	2	69	-	-	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	4	206	4	201	-	5	-	-	-	-	-	-
LIVING ARRANGEMENT: LIVING IN	-	20	-	20	-	-	-	-	-	-	-	-
LIVING OUT	6	297	6	284	-	13	-	-	-	-	-	-

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	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	798	82	795	77	3	5	-	-	-	-	-	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	35	-	35	-	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES. SUPERVISORS, GUARDS	28	7	28	7	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	68	-	68	-	-	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	10	-	10	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	58	-	58	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES	334	19	334	19	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	293	4	293	4	-	-	-	-	-	-	-	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	28	7	28	7	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	13	8	13	8	-	-	-	-	-	-	-	-
GUARDS	361	63	358	58	3	5	-	-	-	-	-	-
CROSSING GUARDS	4	10	4	10	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	351	42	348	37	3	5	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	6	11	6	11	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	3 527	7 307	3 452	7 118	75	138	-	5	-	46	29	44
FOOD PREPARATION AND SERVICE OCCUPATIONS	961	3 142	951	3 089	10	19	-	-	-	34	14	10
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	44	119	44	119	-	-	-	-	-	-	-	-
BARTENDERS	295	127	285	127	10	-	-	-	-	-	11	-
WAITERS AND WAITRESSES	23	1 069	23	1 056	-	-	-	-	-	13	-	-
COOKS, EXCEPT SHORT ORDER SHORT-ORDER COOKS	279	1 012	279	985	-	19	-	-	-	8	3	6
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	75	92	75	85	-	-	-	-	-	7	-	-
KITCHEN WORKERS, FOOD PREPARATION WAITERS' AND WAITRESSES' ASSISTANTS	24	93	24	93	-	-	-	-	-	-	-	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	2	46	2	46	-	-	-	-	-	-	-	-
ASSISTANTS	41	58	41	58	-	-	-	-	-	-	-	-
HEALTH SERVICE OCCUPATIONS	350	2 087	339	2 017	11	65	-	5	-	-	-	20
DENTAL ASSISTANTS	4	104	4	104	-	-	-	-	-	-	-	9
HEALTH AIDES, EXCEPT NURSING. NURSING AIDES, ORDERLIES, AND ATTENDANTS	46	471	46	461	-	5	-	-	-	-	-	11
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	1 887	1 102	1 833	1 076	54	14	-	-	-	12	15	14
MAIDS AND HOUSEMEN	77	8	77	8	-	-	-	-	-	-	-	5
JANITORS AND CLEANERS	1 641	664	1 595	644	46	14	-	-	-	6	5	9
ELEVATOR OPERATORS	-	3	-	3	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS	17	-	17	-	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS	329	976	329	936	-	40	-	-	-	-	-	-
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	28	14	28	14	-	-	-	-	-	-	-	-
BARBERS	123	4	123	4	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	69	467	69	467	-	-	-	-	-	-	-	-
GUIDES	32	21	32	19	-	2	-	-	-	-	-	-
USHERS	10	11	10	11	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS. BAGGAGE PORTERS AND BELLHOPS	3	-	3	-	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES	5	-	5	-	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	-	22	-	22	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS, N.E.C.	33	316	33	285	-	31	-	-	-	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 770	318	1 765	318	-	-	2	-	3	-	4	-
FARM OPERATORS AND MANAGERS	940	115	938	115	-	-	2	-	-	-	4	-
FARMERS, EXCEPT HORTICULTURAL. AGRICULTURAL PRODUCTION, CROPS	851	95	849	95	-	-	2	-	-	-	2	-
HORTICULTURAL SPECIALTY FARMERS. MANAGERS, FARMS, EXCEPT HORTICULTURAL	353	35	351	35	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	87	20	87	20	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL SUPERVISORS, FARM WORKERS	539	180	536	180	-	-	-	-	3	-	-	-
FARM WORKERS	2	4	2	4	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	499	150	496	150	-	-	-	-	3	-	-	-
MARINE LIFE CULTIVATION WORKERS	211	51	211	51	-	-	-	-	-	-	-	-
NURSERY WORKERS	38	26	38	26	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS	166	23	166	23	-	-	-	-	-	-	-	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	12	-	12	-	-	-	-	-	-	-	-	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	143	8	143	8	-	-	-	-	-	-	-	-
ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	4	13	4	13	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	5	2	5	2	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	125	-	125	-	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	9	-	9	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING TIMBER CUTTING AND LOGGING OCCUPATIONS	116	-	116	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	-	-	-	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS	-	-	-	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	14 880	644	14 784	632	75	12	7	-	5	-	36	2
MECHANICS AND REPAIRERS	4 844	31	4 802	31	21	-	7	-	5	-	12	-
SUPERVISORS, MECHANICS AND REPAIRERS	250	2	250	2	-	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	4 594	29	4 552	29	21	-	7	-	5	-	12	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	2 003	11	1 979	11	10	-	-	-	5	-	2	-
AUTOMOBILE MECHANICS	985	9	971	9	-	-	-	-	5	-	2	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	134	-	130	-	4	-	-	-	-	-	-	-
AIRCRAFT MECHANICS	20	-	20	-	-	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS	36	-	36	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	199	-	193	-	6	-	-	-	-	-	-	-
HEAVY EQUIPMENT MECHANICS	611	2	611	2	-	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS	18	-	18	-	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS	907	2	889	2	11	-	7	-	-	-	10	-
MACHINERY MAINTENANCE OCCUPATIONS	130	2	130	2	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	588	6	588	6	-	-	-	-	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	132	-	132	-	-	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS	10	-	10	-	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	99	-	99	-	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	84	4	84	4	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	209	2	209	2	-	-	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	54	-	54	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	84	-	84	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS	882	8	882	8	-	-	-	-	-	-	-	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	21	-	21	-	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	11	-	11	-	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	35	6	35	6	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	30	-	30	-	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	16	-	16	-	-	-	-	-	-	-	-	-
MILLWRIGHTS	208	-	208	-	-	-	-	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	389	2	389	2	-	-	-	-	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS	172	-	172	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES	3 703	40	3 687	40	16	-	-	-	-	-	11	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS	615	10	612	10	3	-	-	-	-	-	-	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	41	-	41	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	27	-	27	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	16	-	16	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	12	-	12	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	519	10	516	10	3	-	-	-	-	-	-	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	3 088	30	3 075	30	13	-	-	-	-	-	11	-
BRICKMASONS AND STONEMASONS	223	2	223	2	-	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT	7	-	7	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS	55	-	55	-	-	-	-	-	-	-	-	-
CARPENTERS	874	12	868	12	6	-	-	-	-	-	1	-
DRYWALL INSTALLERS	12	-	12	-	-	-	-	-	-	-	-	-
ELECTRICIANS	717	2	710	2	7	-	-	-	-	-	6	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	116	-	116	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	171	4	171	4	-	-	-	-	-	-	4	-
PAPERHANGERS	18	-	18	-	-	-	-	-	-	-	-	-
PLASTERERS	29	-	29	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	413	3	413	3	-	-	-	-	-	-	-	-
CONCRETE AND TERRAZZO FINISHERS	43	-	43	-	-	-	-	-	-	-	-	-
GLAZIERS	16	2	16	2	-	-	-	-	-	-	-	-
INSULATION WORKERS	46	-	46	-	-	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	7	-	7	-	-	-	-	-	-	-	-	-
ROOFERS	67	5	67	5	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	8	-	8	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	111	-	111	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH	38	-	38	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	117	-	117	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	3 043	26	3 020	22	23	4	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	728	4	728	4	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	18	-	18	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	63	-	63	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	1 647	8	1 624	4	23	4	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	587	14	587	14	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	3 290	547	3 275	539	15	8	-	-	-	-	13	2
SUPERVISORS, PRODUCTION												
OCCUPATIONS	1 619	233	1 614	233	5	-	-	-	-	-	2	2
NONDURABLE GOODS MANUFACTURING	177	133	177	133	-	-	-	-	-	-	-	2
DURABLE GOODS MANUFACTURING	953	37	948	37	5	-	-	-	-	-	2	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	154	-	154	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	165	31	165	31	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	170	32	170	32	-	-	-	-	-	-	-	-
PRECISION METALWORKING												
OCCUPATIONS	763	19	763	19	-	-	-	-	-	-	6	-
TOOL AND DIE MAKERS	112	-	112	-	-	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL	15	-	15	-	-	-	-	-	-	-	-	-
MACHINISTS	515	9	515	9	-	-	-	-	-	-	-	-
BOILERMAKERS	17	-	17	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	8	-	8	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	40	2	40	2	-	-	-	-	-	-	-	-
LAY-OUT WORKERS	8	-	8	-	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	2	-	2	-	-	-	-	-	-	-	-	-
ENGRAVERS, METAL	2	8	2	8	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	42	-	42	-	-	-	-	-	-	-	6	-
MISCELLANEOUS PRECISION METAL WORKERS	2	-	2	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	46	6	46	6	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	6	-	6	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	37	-	37	-	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	3	4	3	4	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS	-	2	-	2	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	121	158	121	150	-	8	-	-	-	-	-	-
DRESSMAKERS	2	67	2	59	-	8	-	-	-	-	-	-
TAILORS	69	73	69	73	-	-	-	-	-	-	-	-
UPHOLSTERERS	23	2	23	2	-	-	-	-	-	-	-	-
SHOE REPAIRERS	25	11	25	11	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	2	5	2	5	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS	114	19	114	19	-	-	-	-	-	-	-	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	51	2	51	2	-	-	-	-	-	-	-	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	5	2	5	2	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	20	6	20	6	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	17	7	17	7	-	-	-	-	-	-	-	-
BOOKBINDERS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	5	2	5	2	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	16	-	16	-	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	273	108	273	108	-	-	-	-	-	-	5	-
BUTCHERS AND MEAT CUTTERS	226	26	226	26	-	-	-	-	-	-	5	-
BAKERS	28	70	28	70	-	-	-	-	-	-	-	-
FOOD BATCHMAKERS	19	12	19	12	-	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	56	2	56	2	-	-	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS	53	2	53	2	-	-	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS	3	-	3	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	298	2	288	2	10	-	-	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	56	-	52	-	4	-	-	-	-	-	-	-
POWER PLANT OPERATORS	35	-	35	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS	151	2	151	2	-	-	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	56	-	50	-	6	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	18 468	5 065	18 246	4 998	202	49	9	6	18	12	89	13
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 783	3 044	3 704	3 011	73	23	-	-	10	10	43	6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	812	37	792	37	20	-	-	-	-	-	21	-
LATHE AND TURNING MACHINE SET-UP OPERATORS	14	-	14	-	-	-	-	-	-	-	-	-
LATHE AND TURNING MACHINE OPERATORS	172	9	172	9	-	-	-	-	-	-	-	-
MILLING AND PLANING MACHINE OPERATORS	11	-	11	-	-	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	144	-	144	-	-	-	-	-	-	-	-	-
ROLLING MACHINE OPERATORS	143	-	143	-	-	-	-	-	-	-	6	-
DRILLING AND BORING MACHINE OPERATORS	55	6	55	6	-	-	-	-	-	-	2	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	194	20	194	20	-	-	-	-	-	-	-	-
FORGING MACHINE OPERATORS	38	-	25	-	13	-	-	-	-	-	13	-
NUMERICAL CONTROL MACHINE OPERATORS	5	-	5	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	36	2	29	2	7	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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JOHNSTOWN, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	60	2	60	2	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	214	51	208	51	-	-	-	-	-	-	6	-
HOLDING AND CASTING MACHINE OPERATORS	99	45	99	45	-	-	-	-	-	-	-	-
METAL PLATING MACHINE OPERATORS	25	-	25	-	-	-	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS	86	6	80	6	-	-	-	-	-	-	6	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	4	-	4	-	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	263	6	263	6	-	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	6	-	6	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	201	-	201	-	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	4	-	4	-	-	-	-	-	-	-	-	-
HAILING AND TACKLING MACHINE OPERATORS	5	-	5	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	47	6	47	6	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	149	65	149	59	-	6	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	120	47	120	47	-	-	-	-	-	-	-	-
PHOTOENGRAVERS AND LITHOGRAPHERS	7	-	7	-	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS	18	9	18	9	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	4	9	4	3	-	6	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	135	2 467	135	2 440	-	17	-	-	-	10	-	6
WINDING AND TWISTING MACHINE OPERATORS	5	2	5	2	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	2	5	2	5	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS	26	1 998	26	1 971	-	17	-	-	-	10	-	6
TEXTILE SEWING MACHINE OPERATORS	19	75	19	75	-	-	-	-	-	-	-	-
SHOE MACHINE OPERATORS	9	217	9	217	-	-	-	-	-	-	-	-
PRESSING MACHINE OPERATORS	68	127	68	127	-	-	-	-	-	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	6	36	6	36	-	-	-	-	-	-	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS	2 150	416	2 097	416	53	-	-	-	-	-	16	-
MACHINE OPERATORS, ASSORTED MATERIALS	22	3	22	3	-	-	-	-	-	-	-	-
CEMENTING AND GLUING MACHINE OPERATORS	85	23	85	23	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS	11	3	11	3	-	-	-	-	-	-	-	-
EXTRUDING AND FORMING MACHINE OPERATORS	21	-	21	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	80	-	75	-	5	-	-	-	-	-	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	20	-	20	-	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	178	2	178	2	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	2	-	2	-	-	-	-	-	-	-	-	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	6	2	6	2	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	2	40	2	40	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS	270	-	251	-	19	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	65	-	65	-	-	-	-	-	-	-	-	-
CRUSHING AND GRINDING MACHINE OPERATORS	200	66	200	66	-	-	-	-	-	-	-	-
MOTION PICTURE PROJECTONISTS	2	-	2	-	2	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	15	16	15	16	-	-	-	-	-	-	3	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 171	261	1 144	261	27	-	-	-	-	-	13	-
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	367	89	367	89	-	-	-	-	-	-	8	-
MACHINE OPERATORS, NOT SPECIFIED	804	172	777	172	27	-	-	-	-	-	5	-
INDUSTRY: MANUFACTURING	1 007	214	983	214	24	-	-	-	-	-	8	-
NONDURABLE GOODS	124	121	124	121	-	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS	47	14	47	14	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	2	59	2	59	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	4	-	4	-	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	9	-	9	-	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	7	8	7	8	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	51	34	51	34	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS	8	2	8	2	-	-	-	-	-	-	-	-
DURABLE GOODS	883	93	859	93	24	-	-	-	-	-	8	-
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	15	-	15	-	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	3	-	3	-	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	20	-	20	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	594	8	570	8	24	-	-	-	-	-	8	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	536	8	512	8	24	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

JOHNSTOWN, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES	27	27	27	27	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	59	7	59	7	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	16	9	16	9	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	112	10	112	10	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	14	2	14	2	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	98	8	98	8	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	27	30	27	30	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	10	2	10	2	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	164	47	161	47	3	-	-	-	-	-	5	-
CONSTRUCTION	24	-	24	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	61	-	61	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	31	8	28	8	3	-	-	-	-	-	-	-
RETAIL TRADE	19	19	19	19	-	-	-	-	-	-	5	-
BUSINESS AND REPAIR SERVICES	10	-	10	-	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION	9	6	9	6	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	10	14	10	14	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 300	407	2 265	407	35	-	-	-	-	-	15	-
WELDERS AND CUTTERS	1 697	17	1 674	17	23	-	-	-	-	-	11	-
SOLDERERS AND BRAZERS	4	2	4	2	-	-	-	-	-	-	-	-
ASSEMBLERS	493	345	481	345	12	-	-	-	-	-	4	-
HAND CUTTING AND TRIMMING OCCUPATIONS	34	6	34	6	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	30	7	30	7	-	-	-	-	-	-	-	-
HAND PAINTING, COATING, AND DECORATING OCCUPATIONS	25	17	25	17	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS	2	-	2	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	15	13	15	13	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	505	200	499	200	6	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	431	145	425	145	6	-	-	-	-	-	-	-
PRODUCTION TESTERS	23	2	23	2	-	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS	40	2	40	2	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	11	51	11	51	-	-	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	6 633	353	6 591	341	42	10	-	-	-	-	16	7
MOTOR VEHICLE OPERATORS	3 456	246	3 446	241	10	5	-	-	-	-	8	7
SUPERVISORS, MOTOR VEHICLE OPERATORS	42	-	42	-	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY	2 347	49	2 343	49	4	-	-	-	-	-	4	-
TRUCK DRIVERS, LIGHT	446	11	440	11	6	-	-	-	-	-	2	-
DRIVER-SALES WORKERS	221	1	221	1	-	-	-	-	-	-	-	-
BUS DRIVERS	273	179	273	174	-	5	-	-	-	-	2	7
TAXICAB DRIVERS AND CHAUFFEURS	77	6	77	6	-	-	-	-	-	-	-	-
PARKING LOT ATTENDANTS	50	-	50	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS	487	22	480	22	7	-	-	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS	93	-	93	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS	228	11	221	11	7	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	149	11	149	11	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	17	-	17	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS	9	-	9	-	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	3	-	3	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS	6	-	6	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	2 681	85	2 656	78	25	5	-	-	-	-	8	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	58	-	58	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS	354	-	345	-	9	-	-	-	-	-	2	-
LONGSHORE EQUIPMENT OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS	49	2	45	2	4	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS	584	-	584	-	-	-	-	-	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS	263	1	263	1	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS	225	-	225	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	417	2	417	2	-	-	-	-	-	-	-	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	731	80	719	73	12	5	-	-	-	-	6	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

JOHNSTOWN, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	5 247	1 061	5 187	1 039	46	16	9	6	-	-	15	-
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	7	2	7	2	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	454	4	454	4	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES.	67	-	67	-	-	-	-	-	-	-	-	-
HELPERS, SURVEYOR	21	-	21	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	366	4	366	4	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS.	633	17	630	17	-	-	3	-	-	-	-	-
PRODUCTION HELPERS	218	19	218	19	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	1 282	257	1 270	251	8	-	2	6	-	-	2	-
GARBAGE COLLECTORS.	56	-	56	-	-	-	-	-	-	-	-	-
STEVEDORES.	-	-	-	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS.	449	188	446	188	3	-	-	-	-	-	-	-
MACHINE FEEDERS AND OFFBEARERS.	44	25	44	25	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	733	44	724	38	5	-	2	6	-	-	2	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	401	18	401	18	-	-	-	-	-	-	-	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	72	8	72	8	-	-	-	-	-	-	-	-
HAND PACKERS AND PACKAGERS	186	449	186	445	-	4	-	-	-	-	8	-
LABORERS, EXCEPT CONSTRUCTION.	1 994	287	1 949	275	38	12	4	-	-	-	5	-
MANUFACTURING	1 214	200	1 172	200	35	-	4	-	-	-	5	-
NONDURABLE GOODS	79	137	79	137	-	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS	55	33	55	33	-	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	11	104	11	104	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	6	-	6	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS.	7	-	7	-	-	-	-	-	-	-	-	-
DURABLE GOODS.	1 129	57	1 087	57	35	-	4	-	-	-	5	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	40	18	40	18	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	53	-	53	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES.	872	5	849	5	23	-	-	-	-	-	2	-
FABRICATED METAL INDUSTRIES	43	18	36	18	7	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL, AND SUPPLIES	34	5	34	5	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4	2	4	2	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT.	66	-	57	-	5	-	4	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	2	-	2	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	17	9	14	9	-	-	-	-	-	-	3	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	6	6	6	6	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	780	87	777	75	3	12	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	231	4	231	4	-	-	-	-	-	-	-	-
WHOLESALE TRADE.	121	15	121	15	-	-	-	-	-	-	-	-
RETAIL TRADE	134	35	134	35	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	23	-	23	-	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION.	95	-	92	-	3	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	176	33	176	21	-	12	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	100 778	71 009	97 888	68 996	1 298	1 086	93	52	594	380	1 934	1 035
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 435	11 326	18 143	11 142	150	109	5	21	96	18	147	96
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 032	3 302	9 897	3 241	72	40	-	14	50	7	66	14
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	39	16	39	16	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	166	64	166	64	-	-	-	-	-	-	-	-
FEDERAL	45	-	45	-	-	-	-	-	-	-	-	-
STATE	46	13	46	13	-	-	-	-	-	-	-	-
LOCAL	75	51	75	51	-	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES. FINANCIAL MANAGERS	50	9	50	9	-	-	-	-	18	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	281	87	281	87	-	-	-	-	-	-	-	-
PURCHASING MANAGERS	132	28	132	28	-	-	-	-	-	-	2	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	946	157	946	157	-	-	-	-	-	-	10	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	292	153	280	147	12	6	-	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH	44	69	44	69	-	-	-	-	-	-	6	-
MANAGERS, PROPERTIES AND REAL ESTATE POSTMASTERS AND MAIL SUPERINTENDENTS FUNERAL DIRECTORS	64	60	64	60	-	-	-	-	-	-	-	-
30	10	30	10	-	-	-	-	-	-	-	-	-
37	6	37	6	-	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 782	1 400	4 719	1 385	38	7	-	2	18	6	19	-
CONSTRUCTION	304	38	299	38	5	-	-	-	-	-	-	-
MANUFACTURING	1 964	195	1 949	188	8	7	-	-	7	-	12	-
NONDURABLE GOODS	770	102	762	102	8	-	-	-	-	-	2	-
DURABLE GOODS	1 194	93	1 187	86	-	7	-	-	7	-	10	-
TRANSPORTATION	161	49	161	43	-	-	-	-	-	6	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	98	32	98	32	-	-	-	-	-	-	-	-
WHOLESALE TRADE	338	70	333	70	-	-	-	-	5	-	-	-
RETAIL TRADE	859	358	846	358	7	-	-	-	7	-	-	-
GENERAL MERCHANDISE STORES FOOD, BAKERY, AND DAIRY STORES AUTOMOTIVE DEALERS AND GASOLINE STATIONS	56	23	56	23	-	-	-	-	-	-	-	-
97	17	97	17	-	-	-	-	-	-	-	-	-
184	43	184	43	-	-	-	-	-	-	-	-	-
240	134	234	134	-	-	-	-	6	-	-	-	-
OTHER RETAIL TRADE	282	141	275	141	7	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	194	70	194	70	-	-	-	-	-	-	7	-
199	47	191	47	8	-	-	-	-	-	-	-	-
PERSONAL SERVICES	177	95	177	93	-	-	-	-	2	-	-	-
ALL OTHER INDUSTRIES	488	446	471	446	10	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	722	182	714	175	-	-	-	6	8	1	19	-
CONSTRUCTION	146	2	146	2	-	-	-	-	-	-	8	-
MANUFACTURING	139	14	139	14	-	-	-	-	-	-	-	-
NONDURABLE GOODS	45	12	45	12	-	-	-	-	-	-	-	-
DURABLE GOODS	94	2	94	2	-	-	-	-	-	-	-	-
TRANSPORTATION	64	7	64	7	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	48	14	48	14	-	-	-	-	-	-	-	-
RETAIL TRADE	179	92	171	91	-	-	-	-	8	1	6	-
GENERAL MERCHANDISE STORES FOOD, BAKERY, AND DAIRY STORES AUTOMOTIVE DEALERS AND GASOLINE STATIONS	-	-	-	-	-	-	-	-	-	-	-	-
16	-	16	-	-	-	-	-	-	-	-	6	-
116	74	108	73	-	-	-	-	8	1	-	-	-
OTHER RETAIL TRADE	36	18	36	18	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	12	-	12	-	-	-	-	-	-	-	-	-
79	6	79	6	-	-	-	-	-	-	-	-	-
PERSONAL SERVICES	24	21	24	15	-	-	-	-	6	-	5	-
ALL OTHER INDUSTRIES	31	26	31	26	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	2 014	913	1 980	880	22	27	-	6	6	-	10	14
ACCOUNTANTS AND AUDITORS	733	256	729	250	-	6	-	-	4	-	4	7
UNDERWRITERS	13	20	13	20	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	276	216	276	210	-	-	-	-	6	-	-	-
MANAGEMENT ANALYSTS	98	42	98	42	-	-	-	-	-	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	301	229	281	214	12	15	-	-	2	-	6	7
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	46	-	46	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	111	75	111	75	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	271	39	271	39	-	-	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	10	-	10	-	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	51	-	44	-	7	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	97	16	94	16	3	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	7	20	7	14	-	6	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	8 403	8 024	8 246	7 901	78	69	5	7	46	11	81	82
ENGINEERS, ARCHITECTS, AND SURVEYORS ARCHITECTS	2 027	138	2 012	132	6	-	-	-	9	-	10	6
115	2	115	2	-	-	-	-	-	-	-	-	-
ENGINEERS	1 868	136	1 853	130	6	-	-	-	9	-	10	6
AEROSPACE	-	-	-	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	54	5	54	5	-	-	-	-	-	-	4	-
MINING	6	-	6	-	-	-	-	-	-	-	-	-
PETROLEUM	-	-	-	-	-	-	-	-	-	-	-	-
CHEMICAL	57	-	57	-	-	-	-	-	-	-	-	-
NUCLEAR	21	-	21	-	-	-	-	-	-	-	-	-
CIVIL	93	1	91	1	-	-	-	-	2	-	-	-
AGRICULTURAL	131	6	131	6	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	510	14	510	14	-	-	-	-	-	-	6	-
INDUSTRIAL	451	85	445	79	6	-	-	-	-	-	-	-
MECHANICAL	289	-	282	-	-	-	-	-	7	-	-	-
MARINE AND NAVAL ARCHITECTS	4	-	4	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	252	25	252	25	-	-	-	-	-	-	-	6
SURVEYORS AND MAPPING SCIENTISTS	44	-	44	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	219	67	214	61	5	6	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	131	33	131	27	-	6	-	-	-	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	67	31	62	31	5	-	-	-	-	-	-	-
ACTUARIES	13	3	13	3	-	-	-	-	-	-	-	-
STATISTICIANS	6	-	6	-	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	2	-	2	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	331	48	310	48	9	-	5	-	7	-	5	-
PHYSICISTS AND ASTRONOMERS	42	-	42	-	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	174	8	153	8	9	-	5	-	7	-	5	-
ATMOSPHERIC AND SPACE SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	20	7	20	7	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	27	-	27	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	23	9	23	9	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	29	11	29	11	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	10	6	10	6	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	6	7	6	7	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	727	47	722	47	-	-	-	-	5	-	12	-
PHYSICIANS	468	20	468	20	-	-	-	-	5	-	12	-
DENTISTS	136	14	131	14	-	-	-	-	5	-	-	-
VETERINARIANS	56	1	56	1	-	-	-	-	-	-	-	-
OPTOMETRISTS	22	6	22	6	-	-	-	-	-	-	-	-
PODIATRISTS	17	6	17	6	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	28	-	28	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	255	2 387	255	2 369	-	18	-	-	-	-	-	6
REGISTERED NURSES	37	2 127	37	2 111	-	16	-	-	-	-	-	6
PHARMACISTS	140	36	140	36	-	-	-	-	-	-	-	-
DIETITIANS	-	48	-	48	-	-	-	-	-	-	-	-
THERAPISTS	62	176	62	174	-	2	-	-	-	-	-	-
INHALATION THERAPISTS	22	13	22	13	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	-	53	-	53	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	13	22	13	22	-	-	-	-	-	-	-	-
SPEECH THERAPISTS	15	77	15	77	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	12	11	12	9	-	2	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	16	-	16	-	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	555	227	550	222	-	-	-	-	-	5	5	-
BIOLOGICAL SCIENCE TEACHERS	2	-	2	-	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	17	-	17	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	9	8	9	8	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	8	-	8	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	-	7	-	7	-	-	-	-	-	-	-	-
HISTORY TEACHERS	12	20	12	20	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	7	-	7	-	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	18	-	18	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	13	12	13	12	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	-	6	-	6	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	16	11	16	11	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	15	15	15	15	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	6	7	6	7	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	17	6	17	6	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	415	135	410	130	-	-	-	-	-	5	5	-
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	1 944	3 630	1 920	3 583	18	22	-	7	-	6	18	32
TEACHERS, ELEMENTARY SCHOOL	5	243	5	236	-	-	-	-	-	-	-	7
TEACHERS, SECONDARY SCHOOL	1 087	2 507	1 077	2 467	10	22	-	7	-	6	5	19
TEACHERS, SPECIAL EDUCATION	716	577	702	577	8	-	-	-	-	6	6	6
TEACHERS, N.E.C.	2	34	2	34	-	-	-	-	-	-	-	-
TEACHERS, N.E.C.	134	269	134	269	-	-	-	-	-	-	7	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL	134	149	119	141	15	8	-	-	-	-	8	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	32	141	32	141	-	-	-	-	-	-	-	-
LIBRARIANS	32	128	32	128	-	-	-	-	-	-	-	-
ARCHIVISTS AND CURATORS	-	13	-	13	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	156	79	156	79	-	-	-	-	-	-	-	6
ECONOMISTS	48	26	48	24	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	83	49	83	49	-	-	-	-	-	-	-	6
SOCIOLOGISTS	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
URBAN PLANNERS	25	6	25	6	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	727	349	697	323	13	8	-	-	12	-	5	25
SOCIAL WORKERS	122	299	122	273	-	8	-	-	-	-	-	25
RECREATION WORKERS	10	14	4	14	6	-	-	-	-	-	-	-
CLERGY	557	21	533	21	7	-	-	-	12	-	5	-
RELIGIOUS WORKERS, N.E.C.	38	15	38	15	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	305	38	299	31	6	7	-	-	-	-	-	-
LAWYERS	288	26	282	19	6	7	-	-	-	-	-	-
JUDGES	17	12	17	12	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	991	724	960	724	6	-	-	-	13	-	18	7
AUTHORS	12	11	12	11	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	29	-	29	-	-	-	-	-	-	-	-	-
DESIGNERS	274	234	261	234	-	-	-	-	7	-	6	7
MUSICIANS AND COMPOSERS	112	103	112	103	-	-	-	-	-	-	-	-
ACTORS AND DIRECTORS	33	27	27	27	-	-	-	-	6	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	109	87	109	87	-	-	-	-	-	-	-	-
PHOTOGRAPHERS	56	26	56	26	-	-	-	-	-	-	-	-
DANCERS	-	-	-	-	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	19	13	19	13	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	149	83	143	83	-	-	-	-	-	-	6	-
PUBLIC RELATIONS SPECIALISTS	76	65	76	65	-	-	-	-	-	-	-	-
ANNOUNCERS	54	27	48	27	6	-	-	-	-	-	-	-
ATHLETES	68	48	68	48	-	-	-	-	-	-	6	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	16 009	27 543	15 735	27 059	137	278	2	13	82	67	134	222
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 442	2 046	2 378	2 018	14	28	2	-	42	-	9	7
HEALTH TECHNOLOGISTS AND TECHNICIANS	144	1 417	137	1 395	7	22	-	-	-	-	-	7
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	38	247	38	247	-	-	-	-	-	-	-	7
DENTAL HYGIENISTS	-	110	-	110	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS	24	128	24	128	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	14	831	14	815	-	16	-	-	-	-	-	-
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	68	101	61	95	7	6	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	1 304	273	1 289	273	7	-	2	-	6	-	-	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	344	23	338	23	-	-	-	-	6	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS	5	-	5	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	21	6	21	6	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	400	147	398	147	-	-	2	-	-	-	-	-
DRAFTING OCCUPATIONS	514	97	507	97	7	-	-	-	-	-	-	-
SURVEYING AND MAPPING TECHNICIANS	20	-	20	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	258	79	228	79	-	-	-	-	30	-	-	-
BIOLOGICAL TECHNICIANS	93	52	93	52	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS	42	11	26	11	-	-	-	-	16	-	-	-
SCIENCE TECHNICIANS, N.E.C.	123	16	109	16	-	-	-	-	14	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	736	277	724	271	-	6	-	-	6	-	9	-
AIRPLANE PILOTS AND NAVIGATORS	62	-	62	-	-	-	-	-	-	-	3	-
AIR TRAFFIC CONTROLLERS	20	7	20	7	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	33	31	33	31	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	283	108	283	102	-	6	-	-	-	-	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL	14	-	14	-	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	11	83	11	83	-	-	-	-	-	-	-	-
TECHNICIANS, N.E.C.	313	48	301	48	-	-	-	-	6	-	6	-
SALES OCCUPATIONS	7 955	7 476	7 905	7 443	17	21	-	-	11	6	75	24
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	1 234	430	1 234	430	-	-	-	-	-	-	7	-
MANUFACTURING	99	-	99	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	227	5	227	5	-	-	-	-	-	-	-	-
RETAIL TRADE	848	393	848	393	-	-	-	-	-	-	7	-
ALL OTHER INDUSTRIES	60	32	60	32	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	526	209	521	209	-	-	-	-	-	-	12	-
MANUFACTURING	12	8	12	8	-	-	-	-	-	-	-	-
WHOLESALE TRADE	110	14	110	14	-	-	-	-	-	-	-	-
RETAIL TRADE	396	187	391	187	-	-	-	-	-	-	12	-
ALL OTHER INDUSTRIES	8	-	8	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 419	481	1 409	476	5	5	-	-	5	-	-	-
INSURANCE SALES OCCUPATIONS	536	138	531	133	5	5	-	-	-	-	-	-
REAL ESTATE SALES OCCUPATIONS	371	178	371	178	-	-	-	-	-	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	75	7	75	7	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	137	28	137	28	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	300	130	295	130	-	-	-	-	5	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 988	264	1 980	264	2	-	-	-	-	-	25	-
SALES ENGINEERS	31	7	31	7	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE WHOLESALE TRADE	1 957	257	1 949	257	2	-	-	-	-	-	25	-
WHOLESALE TRADE	1 193	120	1 187	120	-	-	-	-	-	-	20	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 736	6 063	2 709	6 035	10	16	-	-	6	6	31	24
SALES WORKERS, MOTOR VEHICLES AND BOATS	471	37	471	37	-	-	-	-	-	-	-	-
SALES WORKERS, APPAREL	99	382	99	382	-	-	-	-	-	-	-	-
SALES WORKERS, SHOES	57	146	57	146	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	124	104	124	104	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	120	42	117	42	3	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	265	134	265	134	-	-	-	-	-	-	6	-
SALES WORKERS, PARTS	386	33	380	33	-	-	-	-	-	-	6	-
SALES WORKERS, OTHER COMMODITIES, RETAIL TRADE	712	2 167	712	2 165	-	2	-	-	-	-	-	-
PERSONAL, BUSINESS AND REPAIR SERVICES	666	2 148	666	2 146	-	2	-	-	-	-	-	-
ALL OTHER INDUSTRIES	6	8	6	8	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS	40	11	40	11	-	-	-	-	-	-	-	-
CASHIERS	10	60	10	60	-	-	-	-	-	-	-	6
STREET AND DOOR-TO-DOOR SALES WORKERS	323	2 536	312	2 516	-	14	-	-	6	6	19	7
NEWS VENDORS	97	399	97	393	-	-	-	-	-	-	-	11
SALES RELATED OCCUPATIONS	72	23	65	23	7	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALCS	52	29	52	29	-	-	-	-	-	-	-	-
AUCTIONEERS	-	22	-	22	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	52	7	52	7	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 612	18 021	5 452	17 598	106	229	-	13	29	61	50	191
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	783	435	769	435	14	-	-	-	-	-	-	-
SUPERVISORS, GENERAL OFFICE	294	351	280	351	14	-	-	-	-	-	-	-
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	52	1	52	1	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	142	69	142	69	-	-	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS	28	11	28	11	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	267	3	267	3	-	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	229	367	216	362	6	5	-	-	7	-	5	-
COMPUTER OPERATORS	229	350	216	350	6	-	-	7	-	5	-	
PERIPHERAL EQUIPMENT OPERATORS	-	17	-	12	-	5	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND												
TYPISTS	75	6 929	75	6 757	-	80	-	7	-	19	-	85
SECRETARIES	45	5 952	45	5 828	-	58	-	7	-	-	-	76
STENOGRAPHERS	13	85	13	85	-	13	-	-	-	-	-	-
TYPISTS	17	892	17	844	-	22	-	-	-	19	-	9
INFORMATION CLERKS	124	989	124	938	-	36	-	-	-	-	6	22
INTERVIEWERS	40	143	40	129	-	8	-	-	-	-	6	6
HOTEL CLERKS	27	79	27	79	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND												
RESERVATION AGENTS	22	30	22	30	-	-	-	-	-	-	-	-
RECEPTIONISTS	25	637	25	609	-	28	-	-	-	-	-	7
INFORMATION CLERKS, N.E.C.	10	100	10	91	-	-	-	-	-	-	-	9
RECORDS PROCESSING OCCUPATIONS,												
EXCEPT FINANCIAL	322	964	305	949	9	2	-	-	8	-	-	13
CLASSIFIED-AD CLERKS	5	19	5	19	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS	13	46	13	44	-	2	-	-	-	-	-	-
ORDER CLERKS	119	280	112	280	7	-	-	-	-	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL												
AND TIMEKEEPING	12	79	12	71	-	-	-	-	-	-	-	8
LIBRARY CLERKS	60	188	52	183	-	-	-	-	8	-	-	5
FILE CLERKS	92	222	90	222	2	-	-	-	-	-	-	-
RECORDS CLERKS	21	130	21	130	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING												
OCCUPATIONS	380	2 820	362	2 802	7	5	-	-	4	13	7	-
BOOKKEEPERS, ACCOUNTING, AND												
AUDITING CLERKS	246	2 088	246	2 076	-	5	-	-	-	7	-	-
PAYROLL AND TIMEKEEPING CLERKS	26	329	19	329	7	-	-	-	-	-	-	-
BILLING CLERKS	49	163	42	163	-	-	-	-	-	-	7	-
COST AND RATE CLERKS	46	170	46	170	-	-	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING												
MACHINE OPERATORS	13	70	9	64	-	-	-	-	4	6	-	-
DUPLICATING, MAIL, AND OTHER OFFICE												
MACHINE OPERATORS	48	83	48	69	-	7	-	-	-	7	-	-
DUPLICATING MACHINE OPERATORS	4	46	4	32	-	7	-	-	-	7	-	-
MAIL PREPARING AND PAPER HANDLING												
MACHINE OPERATORS	7	-	7	-	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	37	37	37	37	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	23	338	23	333	-	5	-	-	-	-	-	-
TELEPHONE OPERATORS	23	304	23	299	-	5	-	-	-	-	-	-
TELEGRAPHERS	-	-	-	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT												
OPERATORS, N.E.C.	-	34	-	34	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING												
OCCUPATIONS	767	420	757	414	10	6	-	-	-	-	-	12
POSTAL CLERKS, EXCEPT MAIL												
CARRIERS	253	197	249	197	4	-	-	-	-	-	-	7
MAIL CARRIERS, POSTAL SERVICE	332	56	326	56	6	-	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	83	130	83	130	-	-	-	-	-	-	-	5
MESSENGERS	99	37	99	31	-	6	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND												
DISTRIBUTING CLERKS	1 905	1 002	1 837	967	47	7	-	6	10	7	11	35
DISPATCHERS	126	23	126	23	-	-	-	-	-	-	-	-
PRODUCTION COORDINATORS	298	221	298	212	-	-	-	-	-	-	-	16
TRAFFIC, SHIPPING, AND RECEIVING												
CLERKS	646	276	609	276	27	-	-	-	10	-	-	-
STOCK AND INVENTORY CLERKS	629	335	602	315	16	7	-	-	-	7	11	19
METER READERS	32	-	28	-	4	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS												
SAMPLERS	6	-	6	-	-	-	-	-	-	-	-	-
EXPEDITERS	67	52	67	52	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING,												
AND DISTRIBUTING CLERKS, N.E.C.	-	47	-	47	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS	207	254	207	245	-	9	-	-	-	-	14	-
INSURANCE ADJUSTERS, EXAMINERS,												
AND INVESTIGATORS	79	56	79	56	-	-	-	-	-	-	8	-
INVESTIGATORS AND ADJUSTERS,												
EXCEPT INSURANCE	119	145	119	145	-	-	-	-	-	-	6	-
ELIGIBILITY CLERKS, SOCIAL WELFARE	-	12	-	12	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	9	41	9	32	-	9	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE												
SUPPORT OCCUPATIONS	749	3 420	729	3 327	13	67	-	-	15	7	24	-
GENERAL OFFICE CLERKS	314	1 509	314	1 471	-	32	-	-	6	-	-	-
BANK TELLERS	54	746	54	746	-	-	-	-	-	-	-	-
PROOFREADERS	54	57	54	57	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	13	370	13	347	-	20	-	-	3	-	-	11
STATISTICAL CLERKS	34	84	34	79	-	-	-	-	-	-	-	7
TEACHERS' AIDES	21	279	14	275	-	4	-	-	-	7	-	-
ADMINISTRATIVE SUPPORT												
OCCUPATIONS, N.E.C.	259	375	246	352	13	11	-	-	6	-	-	6
SERVICE OCCUPATIONS	7 077	12 909	6 699	12 615	191	196	7	5	108	15	205	188
PRIVATE HOUSEHOLD OCCUPATIONS	16	965	16	960	-	3	-	-	-	2	-	13
OCCUPATION:												
LAUNDERERS AND IRONERS	-	-	-	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	-	15	-	15	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	-	67	-	65	-	-	-	-	2	-	-	8
CHILD CARE WORKERS, PRIVATE												
HOUSEHOLD	12	149	12	149	-	-	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND												
SERVANTS	4	734	4	731	-	3	-	-	-	-	-	5
LIVING ARRANGEMENT:												
LIVING IN	-	20	-	18	-	-	-	-	2	-	-	8
LIVING OUT	16	945	16	942	-	3	-	-	-	-	-	5

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	1 305	190	1 264	176	41	7	-	-	-	-	-	7
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	43	-	43	-	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	6	-	6	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	37	-	37	-	-	-	-	-	-	-	-	-
SUPERVISORS, GUARDS	-	-	-	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	148	-	136	-	12	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	26	-	26	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	122	-	110	-	12	-	-	-	-	-	-	-
POLICE AND DETECTIVES	436	17	431	17	5	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	392	10	387	10	5	-	-	-	-	-	-	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	13	7	13	7	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	31	-	31	-	-	-	-	-	-	-	-	-
GUARDS	678	173	654	159	24	7	-	-	-	-	-	7
CROSSING GUARDS	-	89	-	82	-	-	-	-	-	-	-	7
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	647	74	623	67	24	7	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	31	10	31	10	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 756	11 754	5 419	11 479	150	186	7	5	108	13	205	168
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 320	6 297	2 149	6 207	55	44	-	5	85	11	54	46
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	105	328	99	328	6	-	-	-	-	-	-	-
BARTENDERS	210	212	203	212	-	-	-	-	7	-	-	-
WAITERS AND WAITRESSES	166	2 304	136	2 304	-	-	-	-	30	-	-	5
COOKS, EXCEPT SHORT ORDER	821	1 416	749	1 373	23	18	-	5	38	-	25	31
SHORT-ORDER COOKS	112	122	112	122	-	-	-	-	-	-	-	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	28	151	28	140	-	-	-	-	-	11	-	-
KITCHEN WORKERS, FOOD PREPARATION	21	270	21	251	-	19	-	-	-	-	-	-
WAITERS' AND WAITRESSES' ASSISTANTS	215	268	209	268	-	-	-	-	-	-	8	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	642	1 226	592	1 209	26	7	-	-	10	-	21	10
HEALTH SERVICE OCCUPATIONS	148	2 274	146	2 185	2	71	-	-	-	-	8	37
DENTAL ASSISTANTS	-	232	-	232	-	-	-	-	-	-	-	-
HEALTH AIDES, EXCEPT NURSING	19	349	19	341	-	8	-	-	-	-	-	5
NURSING AIDES, ORDERLIES, AND ATTENDANTS	129	1 693	127	1 612	2	63	-	-	-	-	8	32
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	2 926	1 569	2 778	1 486	86	60	7	-	23	-	127	60
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	88	25	88	25	-	-	-	-	-	-	-	-
MAIDS AND HOUSEMEN	127	800	123	749	4	42	-	-	-	-	5	17
JANITORS AND CLEANERS	2 656	740	2 519	708	75	18	7	-	23	-	115	43
ELEVATOR OPERATORS	16	4	9	4	7	-	-	-	-	-	7	-
PEST CONTROL OCCUPATIONS	39	-	39	-	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS	362	1 614	346	1 601	7	11	-	-	-	2	16	25
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	6	-	6	-	-	-	-	-	-	-	-	-
BARBERS	115	22	108	22	7	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS	77	784	77	784	-	-	-	-	-	-	-	14
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	29	18	29	18	-	-	-	-	-	-	-	-
GUIDES	28	54	28	54	-	-	-	-	-	-	-	-
USHERS	5	7	5	7	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS	7	4	7	4	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS	34	-	34	-	-	-	-	-	-	-	7	-
WELFARE SERVICE AIDES	17	37	8	31	-	6	-	-	-	-	9	6
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	15	489	15	487	-	-	-	-	-	2	-	-
PERSONAL SERVICE OCCUPATIONS, N.E.C.	29	199	29	194	-	5	-	-	-	-	-	5
FARMING, FORESTRY, AND FISHING OCCUPATIONS	7 017	1 349	6 985	1 341	3	-	2	-	5	8	68	-
FARM OPERATORS AND MANAGERS	4 382	355	4 367	355	3	-	-	-	5	-	44	-
FARMERS, EXCEPT HORTICULTURAL	4 067	321	4 052	321	3	-	-	-	5	-	44	-
AGRICULTURAL PRODUCTION, CROPS	2 117	106	2 114	106	3	-	-	-	-	-	38	-
HORTICULTURAL SPECIALTY FARMERS	44	11	44	11	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	244	21	244	21	-	-	-	-	-	-	-	-
FARMS	27	2	27	2	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 039	856	2 037	848	-	-	2	-	-	8	2	-
SUPERVISORS, FARM WORKERS	54	-	54	-	-	-	-	-	-	-	-	-
FARM WORKERS	1 886	749	1 884	749	-	-	2	-	-	-	2	-
AGRICULTURAL PRODUCTION, CROPS	863	281	863	281	-	-	-	-	-	-	2	-
MARINE LIFE CULTIVATION WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS	99	107	99	99	-	-	-	-	-	8	-	-
RELATED AGRICULTURAL OCCUPATIONS	557	129	542	129	-	-	-	-	-	-	15	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	29	-	29	-	-	-	-	-	-	-	-	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	451	34	436	34	-	-	-	-	-	-	15	-
ANIMAL CARETAKERS, EXCEPT FARM	77	63	77	63	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	-	32	-	32	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	39	2	39	2	-	-	-	-	-	-	7	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	7	2	7	2	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING	2	-	2	-	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS	30	-	30	-	-	-	-	-	-	-	7	-
FISHERS, HUNTERS, AND TRAPPERS	-	7	-	7	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS	-	7	-	7	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH DRIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	22 966	2 394	22 500	2 298	181	36	4	-	80	26	370	65
MECHANICS AND REPAIRERS	6 545	229	6 432	229	38	-	-	-	21	-	78	-
SUPERVISORS, MECHANICS AND REPAIRERS	306	6	306	6	-	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	6 239	223	6 126	223	38	-	-	-	21	-	78	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	2 749	24	2 705	24	3	-	-	-	17	-	37	-
AUTOMOBILE MECHANICS	1 651	17	1 630	17	3	-	-	-	6	-	12	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	301	2	290	2	-	-	-	-	4	-	7	-
AIRCRAFT MECHANICS	65	-	65	-	-	-	-	-	-	-	5	-
SMALL ENGINE REPAIRERS	45	-	45	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	373	5	366	5	-	-	-	-	7	-	-	-
HEAVY EQUIPMENT MECHANICS	182	-	177	-	-	-	-	-	-	-	5	-
FARM EQUIPMENT MECHANICS	132	-	132	-	-	-	-	-	-	-	8	-
INDUSTRIAL MACHINERY REPAIRERS	1 287	68	1 264	68	7	-	-	-	4	-	18	-
MACHINERY MAINTENANCE OCCUPATIONS	82	-	77	-	5	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	762	44	746	44	10	-	-	-	-	-	6	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	234	6	228	6	-	-	-	-	-	-	6	-
DATA PROCESSING EQUIPMENT REPAIRERS	26	-	26	-	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	162	13	162	13	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	102	-	98	-	4	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	217	25	211	25	6	-	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	21	-	21	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	310	-	310	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS	1 049	87	1 024	87	13	-	-	-	-	-	17	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	69	33	69	33	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	29	11	29	11	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	74	-	74	-	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	14	-	14	-	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	-	-	-	-	-	-	-	-	-	-	-	-
MILLWRIGHTS	252	5	234	5	13	-	-	-	-	-	5	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	473	30	473	30	-	-	-	-	-	-	5	-
NOT SPECIFIED MECHANICS AND REPAIRERS	138	8	131	8	-	-	-	-	-	-	7	-
CONSTRUCTION TRADES	8 086	116	7 992	105	26	11	4	-	23	-	83	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS	1 199	-	1 195	-	4	-	-	-	-	-	-	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	57	-	57	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	58	-	58	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	29	-	29	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	12	-	12	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	1 043	-	1 039	-	4	-	-	-	-	-	-	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	6 887	116	6 797	105	22	11	4	-	23	-	83	-
BRICKMASONS AND STONEMASONS	594	16	594	5	-	11	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT	22	-	22	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS	196	5	188	5	-	-	-	-	-	-	14	-
CARPENTERS	2 678	24	2 653	24	6	-	-	-	-	-	23	-
DRYWALL INSTALLERS	85	-	85	-	-	-	-	-	-	-	-	-
ELECTRICIANS	1 137	7	1 126	7	2	-	-	-	-	-	28	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	138	-	138	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	666	33	642	33	7	-	-	-	17	-	13	-
PAPERHANGERS	25	12	25	12	-	-	-	-	-	-	-	-
PLASTERERS	55	-	55	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	683	9	672	9	-	-	-	-	6	-	5	-
CONCRETE AND TERRAZZO FINISHERS	68	4	68	4	-	-	-	-	-	-	-	-
GLAZIERS	58	-	58	-	-	-	-	-	-	-	-	-
INSULATION WORKERS	49	-	45	-	-	-	4	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	15	-	15	-	-	-	-	-	-	-	-	-
ROOFERS	225	-	225	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	38	-	38	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	109	-	102	-	7	-	-	-	-	-	-	-
DRILLERS, EARTH	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	46	6	46	6	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	67	7	67	7	-	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	29	-	29	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	-	-	-	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	8	-	8	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	11	-	11	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	19	7	19	7	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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LANCASTER, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	8 268	2 042	8 009	1 957	117	25	-	-	36	26	209	65
SUPERVISORS, PRODUCTION OCCUPATIONS	4 017	663	3 930	657	54	-	-	-	5	6	63	-
NONDURABLE GOODS MANUFACTURING	1 212	369	1 191	363	5	-	-	-	-	6	27	-
DURABLE GOODS MANUFACTURING	1 972	186	1 942	186	19	-	-	-	5	-	23	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	191	2	179	2	12	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	494	67	477	67	11	-	-	-	-	-	13	-
ALL OTHER INDUSTRIES	148	39	141	39	7	-	-	-	-	-	-	-
PRECISION METALWORKING OCCUPATIONS	1 922	64	1 889	64	22	-	-	-	6	-	9	-
TOOL AND DIE MAKERS	596	-	596	-	-	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL	18	-	18	-	-	-	-	-	-	-	-	-
MACHINISTS	942	19	920	19	22	-	-	-	-	-	4	-
BOILERMAKERS	37	5	32	5	-	-	-	-	-	-	5	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	28	-	28	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	42	17	42	17	-	-	-	-	-	-	-	-
LAY-OUT WORKERS	15	-	15	-	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	8	10	8	10	-	-	-	-	-	-	-	-
ENGRAVERS, METAL	48	13	48	13	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	188	-	182	-	-	-	-	-	6	-	-	-
MISCELLANEOUS PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	340	39	340	39	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	17	-	17	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	261	8	261	8	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	60	25	60	25	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS	2	6	2	6	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	336	442	330	430	-	6	-	-	6	6	-	13
DRESSMAKERS	12	253	12	247	-	-	-	-	-	6	-	-
TAILORS	112	94	106	88	-	6	-	-	6	-	-	13
UPHOLSTERERS	116	35	116	35	-	-	-	-	-	-	-	-
SHOE REPAIRERS	73	44	73	44	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS	14	-	14	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	9	16	9	16	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS	679	293	601	279	35	-	-	-	5	8	90	6
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	371	9	316	3	35	-	-	-	-	-	66	6
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	16	-	16	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	43	16	43	16	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	45	22	45	22	-	-	-	-	-	-	-	-
BOOKBINDERS	55	77	48	69	-	-	-	-	-	8	7	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	40	154	40	154	-	-	-	-	-	-	6	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	109	15	93	15	-	-	-	-	5	-	11	-
PRECISION FOOD PRODUCTION OCCUPATIONS	603	460	556	416	6	16	-	-	6	-	46	46
BUTCHERS AND MEAT CUTTERS	393	176	358	132	-	16	-	-	6	-	40	46
BAKERS	129	227	129	227	-	-	-	-	-	-	-	-
FOOD BATCHMAKERS	81	57	69	57	6	-	-	-	-	-	6	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	94	74	88	65	-	3	-	-	6	6	-	-
INSPECTORS, TESTERS, AND GRADERS	88	71	82	65	-	-	-	-	6	6	-	-
ADJUSTERS AND CALIBRATORS	6	3	6	-	-	3	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	277	7	275	7	-	-	-	-	2	-	1	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	50	7	48	7	-	-	-	-	2	-	-	-
POWER PLANT OPERATORS	69	-	69	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS	119	-	119	-	-	-	-	-	-	-	1	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	39	-	39	-	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS	29 274	15 488	27 826	14 541	636	467	73	13	223	246	1 010	464
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	14 079	11 585	13 326	10 859	296	370	28	7	148	222	545	328
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 844	7 756	9 304	7 329	204	175	15	7	87	152	386	242
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 104	324	1 981	290	27	20	15	-	7	14	112	-
LATHE AND TURNING MACHINE SET-UP OPERATORS	339	2	327	2	5	-	-	-	7	-	-	-
LATHE AND TURNING MACHINE OPERATORS	367	29	364	29	-	-	-	-	-	-	3	-
MILLING AND PLANING MACHINE OPERATORS	69	7	69	-	-	-	-	-	-	7	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	274	160	258	146	7	14	4	-	-	-	18	-
ROLLING MACHINE OPERATORS	100	-	95	-	5	-	-	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS	173	26	161	20	-	6	-	-	-	-	12	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	692	90	628	83	10	-	11	-	-	7	68	-
FORGING MACHINE OPERATORS	42	-	31	-	-	-	-	-	-	-	11	-
NUMERICAL CONTROL MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	48	10	48	10	-	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	52	9	52	9	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	564	141	534	124	8	17	-	-	3	-	24	-
MOLDING AND CASTING MACHINE OPERATORS	360	114	339	105	8	9	-	-	-	-	18	-
METAL PLATING MACHINE OPERATORS	79	27	70	19	-	8	-	-	3	-	6	-
HEAT TREATING EQUIPMENT OPERATORS	82	-	82	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	43	-	43	-	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	369	43	353	43	10	-	-	-	-	-	15	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	19	-	19	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	171	36	161	36	10	-	-	-	-	-	9	-
SHAPING AND JOINING MACHINE OPERATORS	34	5	28	5	-	-	-	-	-	-	6	-
NAILING AND TACKING MACHINE OPERATORS	16	-	16	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	129	2	129	2	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	1 105	417	1 079	408	17	4	-	-	2	5	7	-
PRINTING MACHINE OPERATORS	823	141	797	137	17	4	-	-	2	-	7	-
PHOTOENGRAVERS AND LITHOGRAPHERS	60	-	60	-	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS	95	146	95	141	-	-	-	-	-	5	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	127	130	127	130	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	725	4 321	682	4 151	8	10	-	7	21	102	24	127
WINDING AND TWISTING MACHINE OPERATORS	12	21	12	21	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	155	145	140	145	-	-	-	-	7	-	8	-
TEXTILE CUTTING MACHINE OPERATORS	19	-	19	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	67	3 199	59	3 062	-	-	-	7	8	85	4	107
SHOE MACHINE OPERATORS	141	444	141	427	-	-	-	-	-	17	-	-
PRESSING MACHINE OPERATORS	33	118	27	113	-	5	-	-	6	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	89	274	81	263	8	5	-	-	-	-	-	20
MISCELLANEOUS TEXTILE MACHINE OPERATORS	209	120	203	120	-	-	-	-	-	-	12	-
MACHINE OPERATORS, ASSORTED MATERIALS	4 925	2 501	4 623	2 304	134	124	-	-	54	31	204	115
CEMENTING AND GLUING MACHINE OPERATORS	43	35	43	35	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS	93	180	87	165	-	-	-	-	-	15	14	-
EXTRUDING AND FORMING MACHINE OPERATORS	82	5	82	-	-	5	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	307	34	295	34	8	-	-	-	4	-	13	5
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	57	-	57	-	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	57	14	57	3	-	11	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	328	61	312	42	10	2	-	-	6	-	5	17
ROASTING AND BAKING MACHINE OPERATORS, FOOD	17	7	17	7	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	48	8	48	8	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS	34	139	29	139	-	-	-	-	-	-	5	7
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	360	20	343	20	8	-	-	-	-	-	20	-
CRUSHING AND GRINDING MACHINE OPERATORS	98	-	98	-	-	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS	367	237	355	225	5	12	-	-	7	-	-	6
MOTION PICTURE PROJECTIONISTS	3	-	3	-	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	46	65	46	65	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 985	1 696	2 751	1 561	103	94	-	-	37	16	147	80
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	800	410	750	398	31	12	-	-	6	-	18	14
MACHINE OPERATORS, NOT SPECIFIED	2 185	1 286	2 001	1 163	72	82	-	-	31	16	129	66
INDUSTRY: MANUFACTURING	2 748	1 616	2 528	1 496	96	79	-	-	37	16	140	74
NONDURABLE GOODS	938	746	864	686	36	32	-	-	16	9	65	29
FOOD AND KINDRED PRODUCTS	262	234	245	210	-	5	-	-	10	7	33	12
TOBACCO MANUFACTURES	8	4	8	4	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	324	77	314	77	10	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	22	104	22	96	-	6	-	-	-	2	6	3
PAPER AND ALLIED PRODUCTS	90	21	71	21	12	-	-	-	-	-	13	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	69	48	61	48	-	-	-	-	-	-	8	-
CHEMICALS AND ALLIED PRODUCTS	63	159	57	144	6	15	-	-	-	-	5	-
PETROLEUM AND COAL PRODUCTS	-	-	-	-	-	-	-	-	-	-	5	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	85	82	71	69	8	6	-	-	6	-	-	14
LEATHER AND LEATHER PRODUCTS	15	17	15	17	-	-	-	-	-	-	-	-
DURABLE GOODS	1 810	870	1 664	810	60	47	-	-	21	7	75	45
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	97	3	97	3	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	40	28	35	28	-	-	-	-	5	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	150	44	150	41	-	3	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	323	51	289	51	5	-	-	-	5	-	34	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	122	11	112	11	5	-	-	-	-	-	10	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	392	257	382	240	-	17	-	-	-	-	10	14
MACHINERY, EXCEPT ELECTRICAL. . .	323	34	290	29	20	5	-	-	-	-	13	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	264	286	231	279	27	7	-	-	-	-	6	7
TRANSPORTATION EQUIPMENT.	85	27	74	27	-	-	-	-	11	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT.	43	18	43	18	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT.	42	9	31	9	-	-	-	-	11	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES.	24	51	16	29	8	15	-	-	-	7	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES.	112	89	100	83	-	-	-	-	-	-	12	24
NOT SPECIFIED MANUFACTURING INDUSTRIES.	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES.	237	80	223	65	7	15	-	-	-	-	7	6
CONSTRUCTION.	37	-	37	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	52	-	52	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE.	69	18	62	18	-	-	-	-	-	-	7	6
RETAIL TRADE.	28	31	28	16	-	15	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES.	29	9	29	9	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION.	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES.	22	22	15	22	7	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS.	3 216	2 100	3 032	1 902	80	116	13	-	49	60	124	42
WELDERS AND CUTTERS.	1 449	119	1 374	111	34	8	5	-	13	-	65	-
SOLDERERS AND BRAZERS.	9	68	9	68	-	-	-	-	-	-	-	-
ASSEMBLERS.	1 626	1 856	1 522	1 674	41	100	8	-	36	60	53	42
HAND CUTTING AND TRIMMING OCCUPATIONS.	17	18	17	18	-	-	-	-	-	-	6	-
HAND HOLDING, CASTING, AND FORMING OCCUPATIONS.	17	-	17	-	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS.	53	-	53	-	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS.	22	8	17	-	5	8	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS.	5	-	5	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS.	18	31	18	31	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	1 019	1 729	990	1 628	12	79	-	-	12	10	35	44
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS.	815	1 500	790	1 399	12	79	-	-	8	10	30	44
PRODUCTION TESTERS.	98	29	98	29	-	-	-	-	-	-	5	-
PRODUCTION SAMPLERS AND WEIGHERS.	22	6	18	6	-	-	-	-	4	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL.	84	194	84	194	-	-	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	8 179	715	7 963	695	125	20	15	-	19	-	109	8
MOTOR VEHICLE OPERATORS.	5 870	513	5 742	504	86	9	13	-	10	-	59	-
SUPERVISORS, MOTOR VEHICLE OPERATORS.	37	7	37	7	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY.	4 029	81	3 929	81	76	-	-	-	10	-	35	-
TRUCK DRIVERS, LIGHT.	1 162	30	1 144	28	5	2	13	-	-	-	7	-
DRIVER-SALES WORKERS.	310	30	310	30	-	-	-	-	-	-	2	-
BUS DRIVERS.	176	314	166	307	5	7	-	-	-	-	15	-
TAXICAB DRIVERS AND CHAUFFEURS.	127	51	127	51	-	-	-	-	-	-	-	-
PARKING LOT ATTENDANTS.	19	-	19	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	10	-	10	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS.	158	21	158	21	-	-	-	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS.	66	13	66	13	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS.	37	-	37	-	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS.	23	8	23	8	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	32	-	32	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS.	10	6	10	6	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS.	3	-	3	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS.	7	-	7	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS.	-	6	-	6	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS.	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS.	2 141	175	2 053	164	39	11	2	-	9	-	50	8
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS.	25	-	25	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS.	187	-	185	-	-	-	2	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS.	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS.	6	-	6	-	-	-	-	-	-	-	6	-
CRANE AND TOWER OPERATORS.	237	32	230	26	2	6	-	-	-	-	5	8
EXCAVATING AND LOADING MACHINE OPERATORS.	150	2	150	2	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS.	19	7	19	7	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS.	1 232	61	1 166	56	37	5	-	-	9	-	20	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS.	285	73	272	73	-	-	-	-	-	-	19	-

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	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 016	3 188	6 537	2 987	215	77	30	6	56	24	356	128
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	2	-	2	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	22	10	22	10	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS	270	12	249	12	6	-	-	-	15	-	7	-
HELPERS, CONSTRUCTION TRADES	218	10	203	10	6	-	-	-	9	-	7	-
HELPERS, SURVEYOR	7	-	7	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	45	2	39	2	-	-	-	-	6	-	-	-
CONSTRUCTION LABORERS	844	18	781	18	47	-	7	-	-	-	29	-
PRODUCTION HELPERS	187	47	182	47	-	-	-	-	-	-	5	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 959	535	1 874	488	52	27	7	-	5	20	29	-
GARBAGE COLLECTORS	104	-	97	-	7	-	-	-	-	-	-	-
STEVEDORES	-	-	-	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS	686	331	670	311	11	-	-	-	5	20	-	-
MACHINE FEEDERS AND OFFBEARERS	130	170	123	143	-	27	7	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	1 039	34	984	34	34	-	-	-	-	-	29	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	231	44	226	44	5	-	-	-	-	-	-	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS	242	98	228	98	12	-	2	-	-	-	10	-
HAND PACKERS AND PACKAGERS	515	1 476	482	1 415	5	13	-	6	10	-	66	55
LABORERS, EXCEPT CONSTRUCTION	2 744	948	2 491	857	88	37	14	-	26	4	210	73
MANUFACTURING	1 790	671	1 608	598	42	37	11	-	26	-	160	49
NONDURABLE GOODS	917	397	812	345	30	23	6	-	-	-	105	37
FOOD AND KINDRED PRODUCTS TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	293	142	217	97	18	16	6	-	-	-	70	37
PAPER AND ALLIED PRODUCTS	398	173	375	166	6	7	-	-	-	-	24	-
CHEMICALS AND ALLIED PRODUCTS	48	-	48	-	-	-	-	-	-	-	5	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	23	6	23	6	-	-	-	-	-	-	6	-
OTHER NONDURABLE GOODS	72	23	72	23	-	-	-	-	-	-	-	-
DURABLE GOODS	83	53	77	53	6	-	-	-	-	-	-	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	858	274	781	253	12	14	5	-	26	-	55	12
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	117	27	117	27	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	81	-	81	-	-	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES	239	2	212	2	4	-	-	-	9	-	27	-
MACHINERY, EXCEPT ELECTRICAL	127	93	119	93	-	-	-	-	8	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	128	50	107	43	-	7	5	-	9	-	13	-
TRANSPORTATION EQUIPMENT	58	77	45	63	-	7	-	-	-	-	13	7
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	56	3	56	3	-	-	-	-	-	-	2	-
OTHER DURABLE GOODS	34	3	34	3	-	-	-	-	-	-	2	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	52	22	44	22	8	-	-	-	-	-	-	5
NONMANUFACTURING INDUSTRIES	15	-	15	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	954	277	883	259	46	-	3	-	-	4	50	24
WHOLESALE TRADE	139	28	131	28	6	-	2	-	-	-	-	-
RETAIL TRADE	402	72	380	66	12	-	-	-	-	-	33	6
BUSINESS AND REPAIR SERVICES	199	95	173	87	19	-	1	-	-	-	6	8
PUBLIC ADMINISTRATION	56	40	50	40	-	-	-	-	-	-	6	6
ALL OTHER INDUSTRIES	47	6	47	6	-	-	-	-	-	4	-	-
	111	36	102	36	9	-	-	-	-	-	5	4

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	146 335	110 779	145 109	110 012	713	425	55	33	368	259	602	415
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	28 445	18 549	28 174	18 450	60	37	11	5	183	44	142	57
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	15 208	4 682	15 165	4 668	10	2	6	5	12	7	67	6
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	77	13	77	13	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	556	210	556	210	-	-	-	-	-	-	-	-
FEDERAL	135	22	135	22	-	-	-	-	-	-	-	-
STATE	159	37	159	37	-	-	-	-	-	-	-	-
LOCAL	262	151	262	151	-	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS	640	152	640	152	-	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	336	152	325	152	5	-	6	-	-	-	7	-
PURCHASING MANAGERS	143	18	143	18	-	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	1 298	233	1 293	233	-	-	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	533	193	525	193	-	-	-	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH	111	106	111	106	-	-	-	-	-	-	13	-
MANAGERS, PROPERTIES AND REAL ESTATE	129	46	129	46	-	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	72	19	72	19	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	213	14	213	14	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	6 370	1 794	6 356	1 792	-	2	-	-	12	-	26	6
CONSTRUCTION	207	36	207	36	-	-	-	-	-	-	-	-
MANUFACTURING	1 991	271	1 991	271	-	-	-	-	-	-	14	-
NONDURABLE GOODS	1 019	174	1 019	174	-	-	-	-	-	-	8	-
DURABLE GOODS	972	97	972	97	-	-	-	-	-	-	6	-
TRANSPORTATION	281	25	281	25	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	201	116	201	116	-	-	-	-	-	-	-	-
WHOLESALE TRADE	562	76	562	76	-	-	-	-	-	-	-	6
RETAIL TRADE	1 320	461	1 310	461	-	-	-	-	10	-	3	-
GENERAL MERCHANDISE STORES	123	43	123	43	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	216	71	216	71	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	112	37	112	37	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	514	142	504	142	-	-	-	-	10	-	3	-
OTHER RETAIL TRADE	355	168	355	168	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	349	123	347	123	-	-	-	-	-	-	2	-
BUSINESS AND REPAIR SERVICES	275	28	275	28	-	-	-	-	-	-	-	-
PERSONAL SERVICES	268	97	266	97	-	-	-	-	2	-	7	-
ALL OTHER INDUSTRIES	916	561	916	559	-	2	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 222	422	1 222	422	-	-	-	-	-	-	10	-
CONSTRUCTION	198	6	198	6	-	-	-	-	-	-	-	-
MANUFACTURING	157	32	157	32	-	-	-	-	-	-	-	-
NONDURABLE GOODS	102	17	102	17	-	-	-	-	-	-	-	-
DURABLE GOODS	55	15	55	15	-	-	-	-	-	-	-	-
TRANSPORTATION	48	2	48	2	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	6	2	6	2	-	-	-	-	-	-	-	-
WHOLESALE TRADE	58	4	58	4	-	-	-	-	-	-	-	-
RETAIL TRADE	518	286	518	286	-	-	-	-	-	-	4	-
GENERAL MERCHANDISE STORES	-	-	-	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	44	17	44	17	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	16	-	16	-	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	349	246	349	246	-	-	-	-	-	-	4	-
OTHER RETAIL TRADE	109	23	109	23	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	19	2	19	2	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	72	7	72	7	-	-	-	-	-	-	-	-
PERSONAL SERVICES	99	44	99	44	-	-	-	-	-	-	6	-
ALL OTHER INDUSTRIES	47	37	47	37	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	3 411	1 310	3 406	1 298	5	-	5	-	7	-	11	-
ACCOUNTANTS AND AUDITORS	1 349	583	1 349	583	-	-	-	-	-	-	-	-
UNDERWRITERS	10	-	5	-	5	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	424	191	424	191	-	-	-	-	-	-	6	-
MANAGEMENT ANALYSTS	55	12	55	12	-	-	-	-	-	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	430	248	430	236	-	-	5	-	7	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	18	-	18	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	206	133	206	133	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	316	71	316	71	-	-	-	-	-	-	5	-
BUSINESS AND PROMOTION AGENTS	7	31	7	31	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	143	-	143	-	-	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	426	17	426	17	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	27	24	27	24	-	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	13 237	13 867	13 009	13 782	50	35	5	-	171	37	75	51
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 832	50	1 821	50	-	-	-	-	11	-	14	-
ARCHITECTS	173	-	173	-	-	-	-	-	-	-	12	-
ENGINEERS	1 622	48	1 611	48	-	-	-	-	11	-	2	-
AEROSPACE	4	-	4	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	17	-	17	-	-	-	-	-	-	-	2	-
MINING	9	-	9	-	-	-	-	-	-	-	-	-
PETROLEUM	-	-	-	-	-	-	-	-	-	-	-	-
CHEMICAL	16	-	16	-	-	-	-	-	-	-	-	-
NUCLEAR	7	-	7	-	-	-	-	-	-	-	-	-
CIVIL	269	16	269	16	-	-	-	-	-	-	-	-
AGRICULTURAL	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	472	13	472	13	-	-	-	-	-	-	-	-
INDUSTRIAL	338	19	338	19	-	-	-	-	-	-	-	-
MECHANICAL	297	-	295	-	-	-	-	-	2	-	-	-
MARINE AND NAVAL ARCHITECTS	11	-	11	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	182	-	173	-	-	-	-	-	9	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	37	2	37	2	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

EAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	264	69	264	67	-	2	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	181	39	181	37	-	2	-	-	-	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	65	19	65	19	-	-	-	-	-	-	-	-
ACTUARIES	-	-	-	-	-	-	-	-	-	-	-	-
STATISTICIANS	18	11	18	11	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	185	73	179	73	-	-	-	-	6	-	6	-
PHYSICISTS AND ASTRONOMERS	7	-	7	-	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	73	35	67	35	-	-	-	-	6	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	11	-	11	-	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	7	1	7	1	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	26	22	26	22	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	46	9	46	9	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	15	6	15	6	-	-	-	-	-	-	6	-
HEALTH DIAGNOSING OCCUPATIONS	1 448	116	1 328	110	1	-	-	-	119	6	27	-
PHYSICIANS	843	83	731	77	1	-	-	-	111	6	27	-
DENTISTS	372	16	364	16	-	-	-	-	8	-	-	-
VETERINARIANS	48	10	48	10	-	-	-	-	-	-	-	-
OPTOMETRISTS	87	-	87	-	-	-	-	-	-	-	-	-
PODIATRISTS	28	-	28	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	70	7	70	7	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	724	5 450	719	5 406	5	11	-	-	-	24	8	14
REGISTERED NURSES	202	4 779	202	4 755	-	-	-	-	-	24	2	3
PHARMACISTS	265	56	265	56	-	-	-	-	-	-	-	-
DIETITIANS	26	201	26	201	-	-	-	-	-	-	-	-
THERAPISTS	195	360	190	340	5	11	-	-	-	-	6	11
INHALATION THERAPISTS	101	61	101	61	-	-	-	-	-	-	6	-
OCCUPATIONAL THERAPISTS	-	36	-	36	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	40	101	35	81	5	11	-	-	-	-	-	11
SPEECH THERAPISTS	29	127	29	127	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	25	35	25	35	-	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	36	54	36	54	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	826	497	818	497	-	-	-	-	8	-	14	5
BIOLOGICAL SCIENCE TEACHERS	15	-	15	-	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	5	-	5	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	12	-	12	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	5	-	5	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	-	7	-	7	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
HISTORY TEACHERS	9	-	9	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	-	11	-	11	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	10	-	10	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	30	17	30	17	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	-	11	-	11	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	9	36	9	36	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	6	16	6	16	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	43	21	43	21	-	-	-	-	-	-	7	-
ENGLISH TEACHERS	22	2	22	2	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	2	22	2	22	-	-	-	-	-	-	-	5
OTHER SPECIFIED TEACHERS	25	13	25	13	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	633	341	625	341	-	-	-	-	8	-	7	-
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	3 543	5 464	3 513	5 439	13	14	5	-	10	7	-	32
TEACHERS, ELEMENTARY SCHOOL	2 043	3 767	2 028	3 754	13	11	-	-	2	-	-	16
TEACHERS, SECONDARY SCHOOL	1 149	1 117	1 144	1 108	5	1	5	-	5	-	-	11
TEACHERS, SPECIAL EDUCATION	36	78	36	78	-	-	-	-	-	-	-	-
TEACHERS, N.E.C.	315	251	305	248	-	3	-	-	10	-	-	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL	346	316	331	308	15	8	-	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	62	264	53	264	3	-	-	-	6	-	-	-
LIBRARIANS	57	264	48	264	3	-	-	-	6	-	-	-
ARCHIVISTS AND CURATORS	5	-	5	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	219	66	211	66	8	-	-	-	-	-	-	-
ECONOMISTS	62	13	62	13	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	130	51	122	51	8	-	-	-	-	-	-	-
SOCIOLOGISTS	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	-	2	-	2	-	-	-	-	-	-	-	-
URBAN PLANNERS	27	-	27	-	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	1 405	650	1 391	650	5	-	-	-	9	-	-	-
SOCIAL WORKERS	641	576	641	576	-	-	-	-	-	-	-	-
RECREATION WORKERS	18	35	18	35	-	-	-	-	-	-	-	-
CLERGY	734	13	720	13	5	-	-	-	9	-	-	-
RELIGIOUS WORKERS, N.E.C.	12	26	12	26	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	835	87	835	87	-	-	-	-	-	-	-	-
LAWYERS	756	78	756	78	-	-	-	-	-	-	-	-
JUDGES	79	9	79	9	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 548	765	1 546	765	-	-	-	-	2	-	6	-
AUTHORS	6	6	6	6	-	-	-	-	-	-	6	-
TECHNICAL WRITERS	16	-	16	-	-	-	-	-	-	-	-	-
DESIGNERS	335	173	335	173	-	-	-	-	-	-	-	-
MUSICIANS AND COMPOSERS	255	128	255	128	-	-	-	-	-	-	-	-
ACTORS AND DIRECTORS	18	11	18	11	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	119	112	119	112	-	-	-	-	-	-	-	-
PHOTOGRAPHERS	152	67	152	67	-	-	-	-	-	-	-	-
DANCERS	-	-	-	-	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	50	16	50	16	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	295	160	295	160	-	-	-	-	2	-	-	-
PUBLIC RELATIONS SPECIALISTS	147	60	147	60	-	-	-	-	-	-	-	-
ANNOUNCERS	104	18	104	18	-	-	-	-	-	-	-	-
ATHLETES	51	14	51	14	-	-	-	-	-	-	-	-

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	26 301	43 328	26 089	43 024	168	200	6	10	27	79	103	153
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 384	2 772	3 320	2 753	64	9	-	-	-	10	17	22
HEALTH TECHNOLOGISTS AND TECHNICIANS	312	2 201	312	2 182	-	9	-	-	-	10	-	3
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	99	425	99	415	-	-	-	-	-	10	-	-
DENTAL HYGIENISTS	-	81	-	81	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	-	33	-	33	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS	72	225	72	225	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	44	1 300	44	1 300	-	-	-	-	-	-	-	3
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	97	137	97	128	-	9	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	1 877	147	1 832	147	45	-	-	-	-	-	6	15
ELECTRICAL AND ELECTRONIC TECHNICIANS	702	26	667	26	35	-	-	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS	14	3	7	3	7	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	24	-	24	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	325	56	322	56	3	-	-	-	-	-	-	-
DRAFTING OCCUPATIONS	679	62	679	62	-	-	-	-	-	-	6	15
SURVEYING AND MAPPING TECHNICIANS	133	-	133	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	206	85	198	85	8	-	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS	68	11	60	11	8	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS	29	6	29	6	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C.	109	68	109	68	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	989	339	978	339	11	-	-	-	-	-	11	4
AIRPLANE PILOTS AND NAVIGATORS	77	-	77	-	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	66	16	55	16	11	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	133	56	133	56	-	-	-	-	-	-	11	-
COMPUTER PROGRAMMERS	356	140	356	140	-	-	-	-	-	-	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL	23	3	23	3	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	37	73	37	73	-	-	-	-	-	-	-	4
TECHNICIANS, N.E.C.	297	51	297	51	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	12 482	11 273	12 437	11 197	25	44	6	6	14	26	41	26
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	1 815	639	1 808	624	7	11	-	-	-	4	5	-
MANUFACTURING	87	11	87	11	-	-	-	-	-	-	-	-
WHOLESALE TRADE	187	2	187	2	-	-	-	-	-	-	-	-
RETAIL TRADE	1 396	601	1 396	586	-	11	-	-	-	4	5	-
ALL OTHER INDUSTRIES	145	25	138	25	7	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	1 245	394	1 245	394	-	-	-	-	-	-	-	9
MANUFACTURING	28	7	28	7	-	-	-	-	-	-	-	-
WHOLESALE TRADE	94	-	94	-	-	-	-	-	-	-	-	-
RETAIL TRADE	1 085	364	1 085	364	-	-	-	-	-	-	-	9
ALL OTHER INDUSTRIES	38	23	38	23	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 242	878	2 234	878	2	-	6	-	-	-	5	6
INSURANCE SALES OCCUPATIONS	1 088	256	1 082	256	-	-	6	-	-	-	-	6
REAL ESTATE SALES OCCUPATIONS	453	224	453	224	-	-	-	-	-	-	5	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	173	20	173	20	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	124	76	124	76	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	404	302	402	302	2	-	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 752	363	2 741	363	2	-	-	-	9	-	31	-
SALES ENGINEERS	42	-	42	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE TRADE	2 710	363	2 699	363	2	-	-	-	9	-	31	-
WHOLESALE TRADE	1 908	224	1 906	224	2	-	-	-	-	-	21	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 417	8 990	4 398	8 929	14	33	-	6	5	22	-	11
SALES WORKERS, MOTOR VEHICLES AND BOATS	591	19	591	19	-	-	-	-	-	-	-	-
SALES WORKERS, APPAREL	174	1 145	174	1 128	-	17	-	-	-	-	-	-
SALES WORKERS, SHOES	168	164	161	164	7	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	201	116	201	116	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	153	100	153	100	-	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	323	104	318	104	-	-	-	-	5	-	-	-
SALES WORKERS, PARTS	422	25	422	25	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES	1 097	3 568	1 097	3 562	-	-	-	-	-	6	-	8
RETAIL TRADE	1 058	3 523	1 058	3 523	-	-	-	-	-	-	-	2
PERSONAL, BUSINESS AND REPAIR SERVICES	6	-	6	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	33	45	33	39	-	-	-	-	6	-	-	6
SALES COUNTER CLERKS	35	78	35	78	-	-	-	-	-	-	-	-
CASHIERS	832	3 374	832	3 336	-	16	-	6	-	16	-	-
STREET AND DOOR-TO-DOOR SALES WORKERS	71	212	71	212	-	-	-	-	-	-	-	3
NEWS VENDORS	350	85	343	85	7	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	11	9	11	9	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	9	-	9	-	-	-	-	-	-	-	-	-
AUCTIONEERS	2	-	2	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	-	9	-	9	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	10 435	29 283	10 332	29 074	79	147	-	4	13	43	45	105
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 531	1 076	1 509	1 068	16	6	-	-	-	2	12	-
SUPERVISORS, GENERAL OFFICE	835	798	818	790	11	6	-	-	-	2	6	-
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	92	32	87	32	5	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	199	129	199	129	-	-	-	-	-	-	6	-
CHIEF COMMUNICATIONS OPERATORS	105	53	105	53	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	300	64	300	64	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	498	633	492	622	6	11	-	-	-	-	6	2
COMPUTER OPERATORS	480	591	480	591	-	-	-	-	-	-	-	2
PERIPHERAL EQUIPMENT OPERATORS	18	42	12	31	6	11	-	-	-	-	6	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	244	10 365	244	10 321	-	26	-	-	-	5	2	55
SECRETARIES	124	8 101	124	8 069	-	14	-	-	-	5	-	41
STENOGRAPHERS	14	317	14	317	-	-	-	-	-	-	-	-
TYPISTS	106	1 947	106	1 935	-	12	-	-	-	-	2	14
INFORMATION CLERKS	253	1 555	248	1 539	5	10	-	4	-	-	-	9
INTERVIEWERS	117	284	112	284	5	-	-	-	-	-	-	-
HOTEL CLERKS	47	119	47	119	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	32	19	32	19	-	-	-	-	-	-	-	-
RECEPTIONISTS	46	964	46	948	-	10	-	4	-	-	-	9
INFORMATION CLERKS, N.E.C.	11	169	11	169	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	622	1 723	622	1 688	-	28	-	-	-	7	-	6
CLASSIFIED-AD CLERKS	6	20	6	20	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS	12	49	12	49	-	-	-	-	-	-	-	-
ORDER CLERKS	421	528	421	522	-	6	-	-	-	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	30	106	30	106	-	-	-	-	-	-	-	-
LIBRARY CLERKS	34	284	34	277	-	-	-	-	-	7	-	-
FILE CLERKS	100	564	100	542	-	22	-	-	-	-	-	6
RECORDS CLERKS	19	172	19	172	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	650	4 742	650	4 716	-	12	-	-	-	14	-	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	446	3 618	446	3 598	-	6	-	-	-	14	-	-
PAYROLL AND TIMEKEEPING CLERKS	106	540	106	540	-	-	-	-	-	-	-	-
BILLING CLERKS	47	360	47	360	-	-	-	-	-	-	-	-
COST AND RATE CLERKS	36	127	36	121	-	6	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	15	97	15	97	-	-	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	31	100	31	100	-	-	-	-	-	-	-	5
DUPLICATING MACHINE OPERATORS	-	10	-	10	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	12	12	12	12	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	19	78	19	78	-	-	-	-	-	-	-	5
COMMUNICATIONS EQUIPMENT OPERATORS	42	754	42	754	-	-	-	-	-	-	-	-
TELEPHONE OPERATORS	42	718	42	718	-	-	-	-	-	-	-	-
TELEGRAPHERS	-	-	-	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	-	36	-	36	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 598	321	1 598	318	-	3	-	-	-	-	5	-
POSTAL CLERKS, EXCEPT MAIL CARRIERS	540	114	540	111	-	3	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE	744	48	744	48	-	-	-	-	-	-	5	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	206	151	206	151	-	-	-	-	-	-	-	-
MESSENGERS	108	8	108	8	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	3 184	1 197	3 128	1 160	40	37	-	-	11	-	11	6
DISPATCHERS	116	28	116	28	-	-	-	-	-	-	-	-
PRODUCTION COORDINATORS	368	254	368	254	-	-	-	-	-	-	-	-
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	1 421	195	1 403	195	7	-	-	-	11	-	4	-
STOCK AND INVENTORY CLERKS	941	401	903	364	33	37	-	-	-	-	7	-
METER READERS	150	3	150	3	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS	107	50	107	50	-	-	-	-	-	-	-	-
SAMPLERS	-	-	-	-	-	-	-	-	-	-	-	-
EXPEDITERS	54	152	54	152	-	-	-	-	-	-	-	6
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	27	114	27	114	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS	468	304	461	304	7	-	-	-	-	-	-	-
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	140	45	140	45	-	-	-	-	-	-	-	-
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	214	163	207	163	7	-	-	-	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE	-	19	-	19	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	114	77	114	77	-	-	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	1 314	6 513	1 307	6 484	5	14	-	-	2	15	9	22
GENERAL OFFICE CLERKS	692	2 845	685	2 833	5	3	-	-	2	9	-	10
BANK TELLERS	161	1 222	161	1 205	-	11	-	-	-	6	-	5
PROOFREADERS	23	11	23	11	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	47	1 189	47	1 189	-	-	-	-	-	-	-	5
STATISTICAL CLERKS	68	127	68	127	-	-	-	-	-	-	-	-
TEACHERS' AIDES	31	473	31	473	-	-	-	-	-	-	9	2
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	292	646	292	646	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS	16 337	19 081	16 139	18 936	146	91	16	6	26	43	101	50
PRIVATE HOUSEHOLD OCCUPATIONS	57	804	57	804	-	-	-	-	-	-	-	6
OCCUPATION: LAUNDERERS AND IRONERS	2	13	2	13	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	-	22	-	22	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	8	133	8	133	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	-	162	-	162	-	-	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	47	474	47	474	-	-	-	-	-	-	-	6
LIVING ARRANGEMENT: LIVING IN	-	37	-	37	-	-	-	-	-	-	-	-
LIVING OUT	57	767	57	767	-	-	-	-	-	-	-	6

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	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	4 135	303	4 109	303	16	-	3	-	-	-	14	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	122	-	122	-	-	-	-	-	-	-	7	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	23	-	23	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	81	-	81	-	-	-	-	-	-	-	7	-
SUPERVISORS, GUARDS	18	-	18	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	479	-	479	-	-	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	19	-	19	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	460	-	460	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES	1 510	30	1 504	30	6	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	1 185	13	1 181	13	4	-	-	-	-	-	-	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	30	9	30	9	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	295	8	293	8	2	-	-	-	-	-	-	-
GUARDS	2 024	273	2 004	273	10	-	3	-	-	-	7	-
CROSSING GUARDS	199	149	199	149	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	1 762	101	1 742	101	10	-	3	-	-	-	7	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	63	23	63	23	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	12 145	17 974	11 973	17 829	130	91	13	6	26	43	87	44
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 766	8 461	4 677	8 418	57	12	6	-	26	31	35	13
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	445	363	439	363	4	-	2	-	-	-	10	7
BARTENDERS	1 011	459	1 011	451	-	-	-	-	-	8	2	-
WAITERS AND WAITRESSES	240	3 870	217	3 861	10	2	-	13	7	-	-	-
COOKS, EXCEPT SHORT ORDER	1 429	1 316	1 396	1 310	21	-	4	-	8	6	17	-
SHORT-ORDER COOKS	214	143	214	143	-	-	-	-	-	-	-	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	82	503	82	503	-	-	-	-	-	-	-	6
KITCHEN WORKERS, FOOD PREPARATION WAITERS' AND WAITRESSES'	40	180	40	170	-	10	-	-	-	-	-	-
ASSISTANTS	279	270	279	260	-	-	-	-	-	10	-	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	1 026	1 357	999	1 357	22	-	-	5	-	-	6	-
HEALTH SERVICE OCCUPATIONS	1 070	3 957	1 070	3 937	-	16	-	4	-	-	20	6
DENTAL ASSISTANTS	6	344	6	344	-	-	-	-	-	-	-	-
HEALTH AIDES, EXCEPT NURSING	225	693	225	685	-	6	-	2	-	-	7	-
NURSING AIDES, ORDERLIES, AND ATTENDANTS	839	2 920	839	2 908	-	10	-	2	-	-	13	6
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	5 365	2 790	5 291	2 754	64	28	7	2	-	6	28	6
HAIDS AND HOUSEWIVES	189	82	186	82	-	-	-	-	-	-	3	-
JANITORS AND CLEANERS	4 588	1 350	4 535	1 320	18	6	7	2	-	6	25	6
ELEVATOR OPERATORS	11	9	11	9	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS	32	3	32	3	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS	944	2 766	935	2 720	9	35	-	-	6	4	19	-
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	34	17	31	17	3	-	-	-	-	-	-	-
BARBERS	398	-	398	-	-	-	-	-	-	-	4	-
HAIRDRESSERS AND COSMETOLOGISTS	149	1 636	143	1 630	6	6	-	-	-	-	-	8
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	137	22	137	22	-	-	-	-	-	-	-	-
GUIDES	25	13	25	13	-	-	-	-	-	-	-	-
USHERS	58	5	58	5	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS	6	27	6	27	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS	7	-	7	-	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES	9	48	9	48	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	81	695	81	674	-	21	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS, N.E.C.	40	303	40	284	-	8	-	-	-	6	-	11
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 750	293	1 727	293	18	-	5	-	-	-	16	-
FARM OPERATORS AND MANAGERS	627	105	624	105	-	-	3	-	-	-	6	-
FARMERS, EXCEPT HORTICULTURAL	540	89	537	89	-	-	3	-	-	-	6	-
AGRICULTURAL PRODUCTION, CROPS	296	34	293	34	-	-	3	-	-	-	6	-
HORTICULTURAL SPECIALTY FARMERS	17	-	17	-	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	54	11	54	11	-	-	-	-	-	-	-	-
FARMS	16	5	16	5	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL SUPERVISORS, FARM WORKERS	374	74	369	74	5	-	-	-	-	-	2	-
FARM WORKERS	29	9	29	9	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	297	46	292	46	5	-	-	-	-	-	2	-
MARINE LIFE CULTIVATION WORKERS	150	29	150	29	-	-	-	-	-	-	-	-
NURSERY WORKERS	48	19	48	19	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS	661	104	646	104	13	-	2	-	-	-	5	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	78	-	78	-	-	-	-	-	-	-	-	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	557	16	549	16	6	-	2	-	-	-	5	-
ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	26	88	19	88	7	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	84	10	84	10	-	-	-	-	-	-	3	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING TIMBER CUTTING AND LOGGING OCCUPATIONS	11	3	11	3	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	4	-	4	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS	4	-	4	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CDN.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	31 628	2 559	31 446	2 538	105	7	2	-	60	14	60	14
MECHANICS AND REPAIRERS	10 364	207	10 305	200	20	7	-	-	28	-	36	-
SUPERVISORS, MECHANICS AND REPAIRERS	389	8	389	8	-	-	-	-	-	-	2	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	9 975	199	9 916	192	20	7	-	-	28	-	34	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	4 165	31	4 147	24	6	7	-	-	7	-	15	-
AUTOMOBILE MECHANICS	2 780	21	2 767	21	6	-	-	-	7	-	-	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	374	-	374	-	-	-	-	-	-	-	2	-
AIRCRAFT MECHANICS	11	-	11	-	-	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS	108	-	108	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	549	7	544	-	-	7	-	-	-	-	-	13
HEAVY EQUIPMENT MECHANICS	322	3	322	3	-	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS	21	-	21	-	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS	1 908	11	1 876	11	14	-	-	-	18	-	-	-
MACHINERY MAINTENANCE OCCUPATIONS	161	8	161	8	-	-	-	-	-	-	2	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	1 952	80	1 952	80	-	-	-	-	-	-	3	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	945	28	945	28	-	-	-	-	-	-	3	-
DATA PROCESSING EQUIPMENT REPAIRERS	96	8	96	8	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	190	18	190	18	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	130	-	130	-	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	523	14	523	14	-	-	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	68	12	68	12	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	333	-	327	-	-	-	-	-	-	-	6	-
MISCELLANEOUS MECHANICS AND REPAIRERS	1 456	69	1 453	69	-	-	-	-	3	-	8	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	72	2	72	2	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	14	-	14	-	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	126	-	126	-	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	39	9	39	9	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	64	-	64	-	-	-	-	-	-	-	-	-
MILLWRIGHTS	166	-	166	-	-	-	-	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	671	30	668	30	-	-	-	-	3	-	8	-
NOT SPECIFIED MECHANICS AND REPAIRERS	304	28	304	28	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES	10 583	114	10 520	114	49	-	-	-	10	-	11	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS	1 783	41	1 770	41	13	-	-	-	-	-	6	-
SUPERVISORS; BRICKMASON, STONEMASON, AND TILE SETTERS	6	-	6	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	86	-	86	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	132	8	132	8	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	40	-	40	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	56	-	56	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	1 463	33	1 450	33	13	-	-	-	-	-	6	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	8 800	73	8 750	73	36	-	-	-	10	-	5	-
BRICKMASON AND STONEMASONS	349	-	349	-	-	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT	91	-	91	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS	201	-	201	-	-	-	-	-	-	-	-	-
CARPENTERS	2 775	12	2 756	12	9	-	-	-	10	-	3	-
DRYWALL INSTALLERS	86	2	86	2	-	-	-	-	-	-	-	-
ELECTRICIANS	1 765	14	1 748	14	13	-	-	-	-	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	312	5	312	5	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	661	21	655	21	4	-	-	-	-	-	2	-
PAPERHANGERS	34	-	34	-	-	-	-	-	-	-	-	-
PLASTERERS	52	-	52	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 500	9	1 500	9	-	-	-	-	-	-	-	-
CONCRETE AND TERRAZZO FINISHERS	63	-	63	-	-	-	-	-	-	-	-	-
GLAZIERS	40	-	40	-	-	-	-	-	-	-	-	-
INSULATION WORKERS	73	10	63	10	10	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	21	-	21	-	-	-	-	-	-	-	-	-
RODERS	213	-	213	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	73	-	73	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	272	-	272	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH	44	-	44	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	177	-	177	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	240	4	233	4	7	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	56	4	56	4	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	19	-	19	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	46	-	46	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	83	-	83	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	36	-	29	-	7	-	-	-	-	-	-	-

1 PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

NORTHEAST PENNSYLVANIA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	10 441	2 234	10 388	2 220	29	-	2	-	22	14	13	14
SUPERVISORS, PRODUCTION												
OCCUPATIONS	4 213	797	4 194	791	14	-	-	-	5	6	6	-
NONDURABLE GOODS MANUFACTURING	1 549	546	1 540	540	7	-	-	-	2	6	6	-
DURABLE GOODS MANUFACTURING	1 572	79	1 562	79	7	-	-	-	3	-	-	-
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES	482	10	482	10	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	442	112	442	112	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	168	50	168	50	-	-	-	-	-	-	-	-
PRECISION METALWORKING												
OCCUPATIONS	2 471	77	2 445	69	7	-	2	-	17	8	7	8
TOOL AND DIE MAKERS	388	-	381	-	-	-	-	-	7	-	-	-
PRECISION ASSEMBLERS, METAL	1	6	1	6	-	-	-	-	-	-	-	-
MACHINISTS	1 453	19	1 439	19	2	-	2	-	10	-	7	-
BOILERMAKERS	101	-	101	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND												
TOOL SHARPENERS	60	-	60	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS,												
METAL	68	8	68	8	-	-	-	-	-	-	-	-
LAY-OUT WORKERS	33	8	28	8	5	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS												
WORKERS (JEWELERS)	27	15	27	7	-	-	-	-	-	8	-	8
ENGRAVERS, METAL	28	21	28	21	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	312	-	312	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL												
WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	248	14	248	14	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS,												
WOOD	4	-	4	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH												
CARPENTERS	183	-	183	-	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	44	10	44	10	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION												
WOODWORKERS	17	4	17	4	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND												
FURNISHINGS MACHINE WORKERS	756	281	756	281	-	-	-	-	-	-	-	6
DRESSMAKERS	12	158	12	158	-	-	-	-	-	-	-	6
TAILORS	392	62	392	62	-	-	-	-	-	-	-	-
UPHOLSTERS	220	6	220	6	-	-	-	-	-	-	-	-
SHOE REPAIRERS	111	7	111	7	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS	15	-	15	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL												
AND FABRIC WORKERS	6	48	6	48	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED												
MATERIALS	917	526	909	526	8	-	-	-	-	-	-	-
HAND MOLDERS AND SHAPERS, EXCEPT												
JEWELERS	145	2	137	2	8	-	-	-	-	-	-	-
PATTERNMAKERS, LAY-OUT WORKERS,												
AND CUTTERS	27	-	27	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	175	47	175	47	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL												
APPLIANCE TECHNICIANS	105	25	105	25	-	-	-	-	-	-	-	-
BOOKBINDERS	251	173	251	173	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC												
EQUIPMENT ASSEMBLERS	136	260	136	260	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS,												
N.E.C.	78	19	78	19	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION												
OCCUPATIONS	1 347	246	1 347	246	-	-	-	-	-	-	-	-
BUTCHERS AND MEAT CUTTERS	857	91	857	91	-	-	-	-	-	-	-	-
BAKERS	416	132	416	132	-	-	-	-	-	-	-	-
FOOD BATCHMAKERS	74	23	74	23	-	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND												
RELATED WORKERS	151	274	151	274	-	-	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS	144	274	144	274	-	-	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS	7	-	7	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	338	19	338	19	-	-	-	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT												
OPERATORS	43	3	43	3	-	-	-	-	-	-	-	-
POWER PLANT OPERATORS	50	16	50	16	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS	184	-	184	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM												
OPERATORS	61	-	61	-	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS	41 874	26 969	41 534	26 771	216	90	15	12	72	79	180	141
MACHINE OPERATORS, ASSEMBLERS, AND												
INSPECTORS	18 800	22 876	18 611	22 678	103	90	8	12	45	79	83	120
MACHINE OPERATORS AND TENDERS,												
EXCEPT PRECISION	12 874	18 924	12 743	18 776	62	59	3	4	40	70	68	88
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	1 893	185	1 876	185	17	-	-	-	-	-	-	-
LATHE AND TURNING MACHINE SET-UP												
OPERATORS	142	-	142	-	-	-	-	-	-	-	-	-
LATHE AND TURNING MACHINE												
OPERATORS	349	-	349	-	-	-	-	-	-	-	-	-
MILLING AND PLANING MACHINE												
OPERATORS	59	-	59	-	-	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS												
MACHINE OPERATORS	450	101	450	101	-	-	-	-	-	-	-	-
ROLLING MACHINE OPERATORS												
OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
DRILLING AND BORING MACHINE												
OPERATORS	192	8	192	8	-	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND												
POLISHING MACHINE OPERATORS	659	74	642	74	17	-	-	-	-	-	-	-
FORGING MACHINE OPERATORS	26	2	26	2	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE												
OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC,												
STONE, AND GLASS WORKING MACHINE												
OPERATORS	16	-	16	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	47	18	47	18	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	833	75	822	75	11	-	-	-	-	-	7	-
MOLDING AND CASTING MACHINE OPERATORS	561	64	559	64	2	-	-	-	-	-	-	-
METAL PLATING MACHINE OPERATORS.	170	5	170	5	-	-	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS.	71	6	62	6	9	-	-	-	-	-	7	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	31	-	31	-	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	194	26	194	26	-	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	3	-	3	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	122	8	122	8	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	15	4	15	4	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS	15	-	15	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	39	14	39	14	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS.	1 383	257	1 373	257	10	-	-	-	-	-	2	-
PRINTING MACHINE OPERATORS	1 060	88	1 060	88	-	-	-	-	-	-	2	-
PHOTOENGRAVERS AND LITHOGRAPHERS	53	14	53	14	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS.	127	58	127	58	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	143	97	133	97	10	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	2 159	15 496	2 111	15 392	5	32	-	4	23	53	29	65
WINDING AND TWISTING MACHINE OPERATORS	153	311	153	311	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TATING, AND WEAVING MACHINE OPERATORS	219	87	196	87	-	-	-	-	9	-	23	5
TEXTILE CUTTING MACHINE OPERATORS.	20	2	20	2	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	432	13 242	428	13 139	-	32	-	4	4	52	-	60
SHOE MACHINE OPERATORS	318	538	318	538	-	-	-	-	-	-	-	-
PRESSING MACHINE OPERATORS	497	808	481	808	5	-	-	-	5	-	6	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	242	271	242	271	-	-	-	-	-	-	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS	278	237	273	236	-	-	-	-	5	1	-	-
MACHINE OPERATORS, ASSORTED MATERIALS.	6 365	2 867	6 320	2 823	19	27	3	-	17	17	30	23
CEMENTING AND GLUING MACHINE OPERATORS	28	86	28	86	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS	225	174	225	174	-	-	-	-	-	-	-	-
EXTRUDING AND FORMING MACHINE OPERATORS	90	-	90	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	255	5	247	5	2	-	-	-	-	-	6	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	103	40	103	40	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	86	27	86	27	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	370	35	361	29	9	6	-	-	-	-	8	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	30	-	30	-	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	27	-	27	-	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS.	84	38	84	38	-	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	329	13	329	13	-	-	-	-	-	-	-	-
CRUSHING AND GRINDING MACHINE OPERATORS	135	5	135	5	-	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS	544	391	544	390	-	-	-	-	-	1	-	-
MOTION PICTURE PROJECTIONISTS.	22	-	22	-	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	77	49	77	49	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 960	2 004	3 932	1 967	8	21	3	-	17	16	16	23
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 077	624	1 074	609	-	9	-	-	3	6	-	21
MACHINE OPERATORS, NOT SPECIFIED	2 883	1 380	2 858	1 358	8	12	3	-	14	10	16	2
INDUSTRY: MANUFACTURING.	3 577	1 864	3 549	1 827	8	21	3	-	17	16	16	23
NONDURABLE GOODS.	1 595	1 327	1 592	1 305	-	12	3	-	-	10	8	13
FOOD AND KINDRED PRODUCTS.	248	123	248	123	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES	44	170	44	168	-	-	-	-	-	2	-	-
TEXTILE MILL PRODUCTS.	105	101	105	101	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	90	505	90	492	-	5	-	-	-	8	2	-
PAPER AND ALIED PRODUCTS.	434	54	434	54	-	-	-	-	-	-	6	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	126	54	126	54	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS.	131	53	128	46	-	7	3	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS.	7	-	7	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	359	193	359	193	-	-	-	-	-	-	-	13
LEATHER AND LEATHER PRODUCTS	51	74	51	74	-	-	-	-	-	-	-	-
DURABLE GOODS	1 957	506	1 934	491	6	9	-	-	17	6	8	10
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	33	-	33	-	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	47	23	47	23	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	227	31	227	31	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	105	14	99	14	6	-	-	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	81	14	79	14	2	-	-	-	-	-	-	-

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES	639	54	639	54	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	269	30	269	30	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	338	161	332	146	-	9	-	-	6	6	-	-
TRANSPORTATION EQUIPMENT	115	12	112	12	-	-	-	-	3	-	-	2
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	40	7	37	7	-	-	-	-	3	-	-	2
OTHER TRANSPORTATION EQUIPMENT	75	5	75	5	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	74	36	66	36	-	-	-	-	8	-	8	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	110	145	110	145	-	-	-	-	-	-	-	8
NOT SPECIFIED MANUFACTURING INDUSTRIES	25	31	23	31	2	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	383	140	383	140	-	-	-	-	-	-	-	-
CONSTRUCTION	31	-	31	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	103	-	103	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	61	25	61	25	-	-	-	-	-	-	-	-
RETAIL TRADE	55	54	55	54	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	30	10	30	10	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION	57	1	57	1	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	46	50	46	50	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	4 548	1 887	4 495	1 858	39	26	2	-	5	1	15	32
WELDERS AND CUTTERS	2 193	47	2 163	39	16	8	2	-	5	-	15	-
SOLDERERS AND BRAZERS	21	29	21	29	-	-	-	-	-	-	-	-
ASSEMBLERS	2 218	1 625	2 195	1 604	23	18	-	-	-	1	-	32
HAND CUTTING AND TRIMMING OCCUPATIONS	31	41	31	41	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	19	99	19	99	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	47	7	47	7	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	19	39	19	39	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 378	2 065	1 373	2 044	2	5	3	8	-	8	-	-
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	1 147	1 635	1 145	1 625	2	-	-	8	-	2	-	-
PRODUCTION TESTERS	41	65	41	65	-	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS	54	14	51	14	-	-	3	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	136	351	136	340	-	5	-	-	-	6	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	11 943	1 033	11 886	1 033	48	-	7	-	-	-	41	15
MOTOR VEHICLE OPERATORS	8 416	416	8 393	416	14	-	7	-	-	-	20	-
SUPERVISORS, MOTOR VEHICLE OPERATORS	63	-	63	-	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY	4 998	45	4 977	45	12	-	7	-	-	-	13	-
TRUCK DRIVERS, LIGHT	1 852	46	1 852	46	-	-	-	-	-	-	2	-
DRIVER-SALES WORKERS	528	6	528	6	-	-	-	-	-	-	-	-
BUS DRIVERS	651	286	651	286	-	-	-	-	-	-	5	-
TAXICAB DRIVERS AND CHAUFFEURS	216	28	214	28	-	2	-	-	-	-	-	-
PARKING LOT ATTENDANTS	108	-	108	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	-	5	-	5	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS	349	6	349	6	-	-	-	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS	110	-	110	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS	173	6	173	6	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	51	-	51	-	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	15	-	15	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS	76	-	76	-	-	-	-	-	-	-	2	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	4	-	4	-	-	-	-	-	-	-	2	-
SAILORS AND DECKHANDS	22	-	22	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS	42	-	42	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	8	-	8	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	3 102	611	3 068	611	34	-	-	-	-	-	19	15
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	74	-	74	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS	586	-	586	-	-	-	-	-	-	-	4	-
LONGSHORE EQUIPMENT OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS	304	4	304	4	-	-	-	-	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS	216	-	216	-	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS	109	-	109	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	1 198	38	1 174	38	24	-	-	-	-	-	15	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	615	569	605	569	10	-	-	-	-	-	-	15

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	11 131	3 060	11 037	3 060	65	-	-	-	27	-	56	6
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	36	2	36	2	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	339	5	339	5	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES.	286	5	286	5	-	-	-	-	-	-	-	-
HELPERS, SURVEYOR	12	-	12	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	41	-	41	-	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS.	1 545	25	1 532	25	13	-	-	-	-	-	2	-
PRODUCTION HELPERS	350	94	350	94	-	-	-	-	-	-	12	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	3 269	454	3 253	454	14	-	-	-	2	-	9	-
GARBAGE COLLECTORS.	243	7	243	7	-	-	-	-	-	-	-	-
STEVEDORES	4	6	4	6	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS.	1 402	324	1 402	324	-	-	-	-	-	-	6	-
MACHINE FEEDERS AND OFFBEARERS.	197	81	187	81	10	-	-	-	-	-	3	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	1 423	36	1 417	36	4	-	-	-	2	-	-	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	927	49	919	49	-	-	-	-	8	-	6	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	254	66	254	66	-	-	-	-	-	-	7	-
HAND PACKERS AND PACKAGERS	1 147	1 919	1 133	1 919	14	-	-	-	-	-	-	-
LABORERS, EXCEPT CONSTRUCTION.	3 264	446	3 221	446	24	-	-	-	17	-	20	6
MANUFACTURING	1 633	338	1 614	338	-	-	-	-	17	-	13	6
NONDURABLE GOODS	882	261	873	261	-	-	-	-	9	-	3	6
FOOD AND KINDRED PRODUCTS	142	6	142	6	-	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	411	153	411	153	-	-	-	-	-	-	-	6
PAPER AND ALLIED PRODUCTS	87	8	78	8	-	-	-	-	9	-	3	-
CHEMICALS AND ALLIED PRODUCTS	48	12	48	12	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	66	13	66	13	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS.	128	69	128	69	-	-	-	-	-	-	-	-
DURABLE GOODS.	745	75	735	75	-	-	-	-	8	-	10	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	108	2	108	2	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	95	-	95	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES.	81	6	73	6	-	-	-	-	6	-	8	-
FABRICATED METAL INDUSTRIES	175	15	175	15	-	-	-	-	-	-	2	-
MACHINERY, EXCEPT ELECTRICAL.	68	6	66	6	-	-	-	-	2	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	62	9	62	9	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT.	47	-	47	-	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	20	-	20	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	109	37	109	37	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	6	2	6	2	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	1 631	108	1 607	108	24	-	-	-	-	-	7	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	355	10	345	10	10	-	-	-	-	-	-	-
WHOLESALE TRADE.	464	24	457	24	7	-	-	-	-	-	7	-
RETAIL TRADE	417	47	410	47	7	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	48	-	48	-	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION.	220	9	220	9	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	127	18	127	18	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	1 138 616	851 188	973 109	690 159	144 458	145 500	1 455	1 019	10 969	9 246	19 399	12 606
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	298 987	190 163	274 648	160 761	18 390	25 273	282	216	4 879	3 138	3 154	2 235
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	157 037	58 312	146 463	50 372	8 765	7 181	172	82	1 281	475	1 281	573
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION		583	165	412	110	171	55	-	-	-	8	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	3 905	1 340	3 354	918	539	415	-	-	7	7	15	32
FEDERAL	1 626	586	1 390	319	236	260	-	-	-	7	3	10
STATE	772	131	645	96	122	35	-	-	-	-	12	22
LOCAL	1 507	623	1 319	503	181	120	-	-	7	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS	338	14	329	7	9	7	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	2 995	1 604	2 714	1 336	238	258	2	-	13	3	28	12
PURCHASING MANAGERS	1 346	416	1 289	323	38	86	9	-	10	-	8	7
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	15 440	2 899	15 026	2 758	332	124	15	-	43	17	134	19
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5 256	3 801	4 551	3 067	643	669	15	10	24	36	57	51
MANAGERS, MEDICINE AND HEALTH	1 361	1 263	1 147	1 052	193	205	-	-	14	-	12	16
MANAGERS, PROPERTIES AND REAL ESTATE	1 931	751	1 640	676	264	75	13	-	-	-	14	-
POSTMASTERS AND MAIL SUPERINTENDENTS	283	75	262	69	21	6	-	-	-	-	-	-
FUNERAL DIRECTORS	719	76	657	46	58	30	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.	70 785	22 794	66 760	20 248	3 145	2 232	83	36	644	205	588	184
SALARIED	3 295	378	3 136	373	144	5	-	-	15	-	12	16
CONSTRUCTION	22 154	2 737	21 458	2 516	476	181	24	6	183	23	132	30
MANUFACTURING	10 081	1 592	9 663	1 456	316	125	14	-	85	6	72	19
NONDURABLE GOODS	12 073	1 145	11 795	1 060	160	56	10	6	98	17	60	11
DURABLE GOODS	4 262	546	4 011	520	223	21	-	-	28	5	31	7
TRANSPORTATION	2 074	948	1 996	749	73	199	-	-	-	-	30	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	5 953	1 366	5 797	1 302	85	64	5	-	66	-	25	13
WHOLESALE TRADE	11 836	4 857	10 849	4 373	788	410	8	-	157	55	111	24
RETAIL TRADE	855	638	789	546	59	92	-	-	7	-	-	-
GENERAL MERCHANDISE STORES	1 321	530	1 195	478	121	38	-	-	5	14	15	-
FOOD, BAKERY, AND DAIRY STORES	1 091	201	1 031	201	51	-	-	-	9	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	5 196	1 811	4 603	1 598	426	174	4	-	136	24	96	15
EATING AND DRINKING PLACES	3 373	1 677	3 351	1 550	131	106	4	-	-	17	-	9
OTHER RETAIL TRADE	5 587	2 659	5 356	2 384	194	252	10	5	22	12	27	6
FINANCE, INSURANCE, AND REAL ESTATE	5 567	1 677	5 302	1 567	229	93	4	-	32	17	20	11
BUSINESS AND REPAIR SERVICES	1 223	666	1 073	564	110	78	-	-	40	20	26	12
PERSONAL SERVICES	8 834	6 960	7 782	5 900	823	929	32	25	101	73	174	65
ALL OTHER INDUSTRIES												
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	6 654	1 848	6 104	1 647	350	137	-	-	191	55	57	24
CONSTRUCTION	986	45	933	45	49	-	-	-	-	-	10	-
MANUFACTURING	874	227	850	205	9	9	-	-	15	8	8	13
NONDURABLE GOODS	425	150	416	137	7	-	-	-	2	8	2	13
DURABLE GOODS	449	77	434	68	2	9	-	-	13	-	6	-
TRANSPORTATION	339	10	296	10	43	-	-	-	-	-	10	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	11	9	8	9	3	-	-	-	-	-	-	-
WHOLESALE TRADE	373	51	356	46	5	-	-	-	17	-	-	-
RETAIL TRADE	2 193	937	1 968	790	121	100	-	-	99	47	14	-
GENERAL MERCHANDISE STORES	32	-	23	-	9	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	169	153	133	118	6	22	-	-	30	13	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	87	-	87	-	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	1 507	496	1 362	405	85	71	-	-	55	20	14	-
OTHER RETAIL TRADE	398	288	363	267	21	7	-	-	14	14	-	-
FINANCE, INSURANCE, AND REAL ESTATE	257	35	257	35	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	910	100	850	100	60	10	-	-	-	-	7	-
PERSONAL SERVICES	371	180	255	177	56	3	-	-	60	-	8	-
ALL OTHER INDUSTRIES	340	254	331	230	9	20	-	-	-	-	-	11
MANAGEMENT RELATED OCCUPATIONS	38 187	18 384	35 233	15 470	2 539	2 669	19	36	315	135	284	192
ACCOUNTANTS AND AUDITORS	16 571	6 687	15 565	5 601	775	957	8	6	191	91	91	87
UNDERWRITERS	324	512	312	470	12	42	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	4 463	2 732	4 318	2 418	112	278	-	9	33	16	13	50
MANAGEMENT ANALYSTS	2 406	686	2 240	634	130	52	6	-	30	-	27	6
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	4 627	3 857	4 046	3 071	528	752	-	-	23	10	70	37
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	171	19	163	19	8	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	2 041	1 422	1 958	1 326	67	80	-	11	3	5	31	6
PURCHASING AGENTS AND BUYERS, N.E.C.	2 894	1 474	2 757	1 265	130	192	-	10	7	7	28	-
BUSINESS AND PROMOTION AGENTS	334	46	296	39	38	-	-	-	-	-	7	-
CONSTRUCTION INSPECTORS	908	51	735	37	159	14	-	-	8	-	7	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	3 135	733	2 583	473	535	254	5	-	12	6	10	6
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	313	165	260	117	45	48	-	-	8	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	141 950	131 851	128 185	110 389	9 625	18 092	110	134	3 598	2 663	1 873	1 662
ENGINEERS, ARCHITECTS, AND SURVEYORS	32 765	1 197	30 231	1 079	982	78	16	-	1 463	35	346	17
ARCHITECTS	2 253	188	2 096	177	62	-	-	-	95	11	22	5
ENGINEERS	30 130	998	27 758	891	920	78	16	-	1 368	24	324	12
AEROSPACE	1 063	37	1 025	37	21	-	-	-	17	-	5	-
METALLURGICAL AND MATERIALS	505	6	463	6	26	-	-	-	16	-	5	-
MINING	42	-	42	-	-	-	-	-	-	-	-	-
PETROLEUM	59	6	59	6	-	-	-	-	-	-	-	-
CHEMICAL	1 726	86	1 640	76	28	-	6	-	53	4	12	-
NUCLEAR	137	7	110	7	-	-	-	-	27	-	13	-
CIVIL	3 542	101	3 078	93	87	3	11	-	337	5	80	7
AGRICULTURAL	29	-	29	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	7 251	175	6 698	142	235	23	-	-	312	5	49	5
INDUSTRIAL	4 144	303	3 849	281	209	16	-	-	74	6	33	-
MECHANICAL	4 660	72	4 336	72	136	-	-	-	181	-	38	-
MARINE AND NAVAL ARCHITECTS	475	17	456	5	7	12	-	-	12	-	32	-
ENGINEERS, N.E.C.	6 497	188	5 973	166	171	18	5	-	339	4	57	-
SURVEYORS AND MAPPING SCIENTISTS	382	11	377	11	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALIUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	6 829	2 142	6 362	1 855	306	224	16	-	128	63	62	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	4 299	1 142	4 002	1 000	195	114	16	-	76	28	32	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	1 741	616	1 623	510	92	96	-	-	19	10	22	-
ACTUARIES	448	143	422	123	-	7	-	-	26	13	-	-
STATISTICIANS	289	233	263	214	19	7	-	-	7	12	8	-
MATHEMATICAL SCIENTISTS, N.E.C.	52	8	52	8	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	5 087	1 743	4 670	1 401	234	143	-	5	174	182	52	18
PHYSICISTS AND ASTRONOMERS	293	5	293	-	99	5	-	-	-	-	6	-
CHEMISTS, EXCEPT BIOCHEMISTS	2 950	775	2 683	624	99	35	-	-	161	104	15	3
ATMOSPHERIC AND SPACE SCIENTISTS	87	11	87	11	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	147	6	147	6	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	172	38	163	27	3	11	-	-	6	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	239	93	225	86	14	7	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	688	526	636	399	43	61	-	5	7	61	31	15
FORESTRY AND CONSERVATION SCIENTISTS	124	23	88	23	36	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	387	266	348	225	39	24	-	-	-	17	-	-
HEALTH DIAGNOSING OCCUPATIONS	15 740	2 385	14 397	1 871	443	106	2	-	868	396	352	68
PHYSICIANS	11 054	2 048	9 987	1 574	315	98	-	-	722	364	320	59
DENTISTS	2 980	128	2 775	111	102	-	-	-	103	17	25	9
VETERINARIANS	502	124	438	113	19	-	2	-	43	11	-	-
OPTOMETRISTS	488	41	481	29	7	8	-	-	-	4	-	-
PODIATRISTS	425	34	425	34	-	-	-	-	-	-	7	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	291	10	291	10	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 470	36 812	4 848	31 895	460	3 581	-	22	150	1 240	61	348
REGISTERED NURSES	1 088	31 136	969	27 242	83	2 722	-	21	30	1 109	21	274
PHARMACISTS	2 785	757	2 619	652	63	41	-	-	97	51	26	29
DIETITIANS	118	1 126	50	727	68	366	-	-	-	22	68	29
THERAPISTS	1 195	3 601	990	3 167	205	367	-	1	-	58	14	16
INHALATION THERAPISTS	370	688	315	541	55	118	-	-	-	29	8	-
OCCUPATIONAL THERAPISTS	40	478	28	448	2	16	-	-	-	14	8	-
PHYSICAL THERAPISTS	287	678	257	604	30	51	-	-	-	15	-	8
SPEECH THERAPISTS	108	1 028	102	964	6	64	-	-	-	6	6	-
THERAPISTS, N.E.C.	400	729	288	610	112	118	-	1	-	-	-	-
PHYSICIANS' ASSISTANTS	284	192	220	107	41	85	-	-	23	-	-	-
TEACHERS, POSTSECONDARY	8 248	4 443	7 596	4 051	379	260	18	-	247	125	132	48
BIOLOGICAL SCIENCE TEACHERS	150	76	135	70	8	-	-	-	7	6	-	-
CHEMISTRY TEACHERS	77	36	72	29	-	-	-	-	5	7	-	-
PHYSICS TEACHERS	66	18	56	18	2	-	-	-	8	-	-	-
OTHER NATURAL SCIENCE TEACHERS	22	-	22	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	139	35	126	35	13	-	-	-	-	-	-	-
ECONOMICS TEACHERS	69	22	69	15	-	-	-	-	-	7	6	-
HISTORY TEACHERS	90	35	90	35	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	94	58	81	58	13	-	-	-	-	-	-	8
ENGINEERING TEACHERS	231	18	189	14	35	-	-	-	7	4	7	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	274	95	271	95	3	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	260	82	226	78	6	-	-	-	20	4	8	-
HEALTH SPECIALTIES TEACHERS	36	334	36	325	-	4	-	-	-	5	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	92	46	84	46	-	-	-	-	8	-	-	8
ART, DRAMA, AND MUSIC TEACHERS	277	286	260	280	-	6	-	-	17	-	-	-
ENGLISH TEACHERS	275	230	235	196	29	26	-	-	13	8	-	-
FOREIGN LANGUAGE TEACHERS	68	136	59	130	9	6	-	-	-	-	14	13
OTHER SPECIFIED TEACHERS	305	177	289	143	16	27	-	-	-	-	10	7
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	5 723	2 759	5 298	2 484	245	191	18	-	162	84	87	12
TEACHERS, EXCEPT POSTSECONDARY	24 591	53 387	21 426	43 868	2 933	8 919	12	82	141	294	283	605
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	188	3 496	80	2 678	108	754	-	16	-	6	2	88
TEACHERS, ELEMENTARY SCHOOL	14 002	36 055	11 957	29 200	1 958	6 468	-	51	64	181	159	370
TEACHERS, SECONDARY SCHOOL	7 527	9 786	6 867	8 365	6 113	1 292	5	15	24	87	69	110
TEACHERS, SPECIAL EDUCATION	202	466	174	425	-	41	7	-	-	-	21	-
TEACHERS, N.E.C.	2 672	3 584	2 348	3 200	254	364	-	-	53	20	32	37
COUNSELORS, EDUCATIONAL AND VOCATIONAL	1 916	2 707	1 621	1 952	259	709	-	-	23	14	25	75
LIBRARIANS, ARCHIVISTS, AND CURATORS	998	3 317	811	3 015	150	185	-	-	37	91	14	38
LIBRARIANS	795	3 137	632	2 843	126	177	-	-	37	91	14	38
ARCHIVISTS AND CURATORS	203	180	179	172	24	8	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	3 346	1 972	3 112	1 803	177	130	-	-	37	33	66	23
ECONOMISTS	1 685	671	1 521	626	137	40	-	-	22	5	24	8
PSYCHOLOGISTS	1 348	1 127	1 315	1 003	13	90	-	-	5	28	42	15
SOCIOLOGISTS	5	23	5	23	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	150	120	135	120	7	-	-	-	10	-	-	-
URBAN PLANNERS	158	31	138	31	20	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	9 734	8 842	7 692	5 689	1 862	2 950	12	13	82	78	210	255
SOCIAL WORKERS	4 571	7 716	3 110	4 690	1 338	2 827	-	13	42	74	154	242
RECREATION WORKERS	284	334	167	258	117	76	-	-	-	-	-	9
CLERGY	4 488	198	4 059	192	381	6	8	-	40	-	51	-
RELIGIOUS WORKERS, N.E.C.	391	594	356	549	26	41	4	-	-	4	5	4
LAWYERS AND JUDGES	10 608	1 871	10 167	1 698	352	138	-	1	62	25	84	37
LAWYERS	10 306	1 836	9 911	1 663	306	138	-	1	62	25	84	37
JUDGES	302	35	256	35	46	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	16 618	11 033	15 252	10 212	1 088	669	34	11	186	87	186	130
AUTHORS	409	390	390	385	12	5	-	-	7	-	-	-
TECHNICAL WRITERS	782	501	736	434	34	56	-	-	5	-	-	17
DESIGNERS	4 629	2 896	4 390	2 725	127	148	12	-	93	17	29	11
MUSICIANS AND COMPOSERS	1 794	641	1 571	592	199	24	10	-	6	18	14	17
ACTORS AND DIRECTORS	441	241	419	213	18	19	-	-	4	9	7	10
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	1 906	1 560	1 791	1 499	94	48	-	9	21	4	25	23
PHOTOGRAPHERS	1 433	377	1 287	324	134	44	-	2	5	7	12	-
DANCERS	44	213	44	191	-	22	-	-	-	-	-	4
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	569	309	515	303	54	6	-	-	-	-	6	6
EDITORS AND REPORTERS	2 217	2 481	2 105	2 283	72	146	6	-	30	32	54	32
PUBLIC RELATIONS SPECIALISTS	1 178	1 078	989	952	174	126	-	-	15	-	-	-
ANNOUNCERS	472	68	405	57	61	11	6	-	-	-	14	-
ATHLETES	744	278	610	254	109	14	-	-	-	-	25	10

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	242 134	419 771	213 472	355 248	25 125	59 227	181	398	2 173	2 907	2 881	4 899
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	37 084	29 380	33 098	22 415	2 971	6 147	21	47	796	644	551	307
HEALTH TECHNOLOGISTS AND TECHNICIANS	3 062	18 040	2 186	12 956	686	4 684	-	25	165	300	70	171
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	1 133	4 962	661	4 020	177	752	-	-	90	180	26	64
DENTAL HYGIENISTS	-	6 949	6	915	-	34	-	-	-	-	-	1
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	16	168	-	117	5	36	-	5	-	10	11	-
RADIOLOGIC TECHNICIANS	411	1 899	287	1 510	68	373	-	-	56	-	-	21
LICENSED PRACTICAL NURSES	262	8 059	97	4 908	156	3 010	-	20	-	79	9	61
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	1 234	2 003	935	1 486	280	479	-	-	19	31	24	24
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	16 941	2 764	15 464	2 258	1 180	406	15	8	173	88	248	40
ELECTRICAL AND ELECTRONIC TECHNICIANS	4 720	498	4 152	351	471	133	6	-	62	14	50	14
INDUSTRIAL ENGINEERING TECHNICIANS	117	23	111	23	6	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	273	24	255	24	2	-	-	-	16	-	7	-
ENGINEERING TECHNICIANS, N.E.C.	4 226	1 160	3 883	955	275	149	-	8	55	44	41	20
DRAFTING OCCUPATIONS	7 030	966	6 512	829	411	107	-	-	40	30	121	6
SURVEYING AND MAPPING TECHNICIANS	575	93	551	76	15	17	9	-	-	-	29	-
SCIENCE TECHNICIANS	3 706	1 372	3 347	1 140	256	163	-	-	73	61	36	14
BIOLOGICAL TECHNICIANS	541	553	475	435	40	83	-	-	19	35	19	-
CHEMICAL TECHNICIANS	2 001	380	1 830	335	128	40	-	-	34	5	13	-
SCIENCE TECHNICIANS, N.E.C.	1 164	439	1 042	370	88	40	-	-	20	21	4	14
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	13 375	7 204	12 101	6 061	849	894	6	14	385	195	197	82
AIRPLANE PILOTS AND NAVIGATORS	770	6	758	6	12	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	225	84	178	47	26	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	947	438	862	383	80	55	-	-	5	-	34	-
COMPUTER PROGRAMMERS	6 354	2 815	5 860	2 278	336	372	-	7	158	153	37	11
TOOL PROGRAMMERS, NUMERICAL CONTROL	177	40	160	37	12	-	-	-	5	3	-	-
LEGAL ASSISTANTS	585	1 668	534	1 529	40	119	-	7	11	5	19	18
TECHNICIANS, N.E.C.	4 317	2 153	3 749	1 770	322	322	6	-	206	34	107	53
SALES OCCUPATIONS	109 327	92 844	101 672	82 921	6 443	8 709	74	78	727	811	1 064	984
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	14 727	5 594	13 672	5 223	870	330	-	-	131	41	109	33
MANUFACTURING	1 088	130	1 042	121	41	-	-	-	5	-	4	4
WHOLESALE TRADE	1 743	142	1 662	132	72	10	-	-	9	-	2	7
RETAIL TRADE	10 623	4 948	9 799	4 634	653	273	-	-	117	41	104	15
ALL OTHER INDUSTRIES	1 273	374	1 169	336	104	38	-	-	-	-	3	7
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	6 351	2 026	5 618	1 730	487	142	-	8	165	133	228	40
MANUFACTURING	109	17	96	9	13	-	-	-	9	8	-	-
WHOLESALE TRADE	558	86	541	60	13	15	-	-	4	11	-	-
RETAIL TRADE	5 530	1 885	4 827	1 647	461	127	-	8	161	97	218	33
ALL OTHER INDUSTRIES	154	38	154	14	-	-	-	-	-	17	10	7
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	24 480	12 081	23 249	11 146	1 089	849	6	-	97	47	143	68
INSURANCE SALES OCCUPATIONS	9 439	3 198	8 720	2 748	628	421	6	-	62	16	70	-
REAL ESTATE SALES OCCUPATIONS	5 245	4 122	5 089	4 024	140	73	-	-	8	17	14	29
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	2 433	555	2 415	523	13	25	-	-	5	7	8	6
ADVERTISING AND RELATED SALES OCCUPATIONS	1 432	1 027	1 363	968	66	59	-	-	3	-	6	6
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	5 931	3 179	5 662	2 883	242	271	-	-	19	7	45	27
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	27 996	3 852	27 038	3 644	802	182	25	-	76	13	211	42
SALES ENGINEERS	1 617	34	1 601	29	7	5	-	-	9	-	5	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	26 379	3 818	25 437	3 615	795	177	25	-	67	13	206	42
WHOLESALE TRADE	16 282	2 014	15 672	1 925	505	85	10	-	52	4	156	24
SALES WORKERS, RETAIL AND PERSONAL SERVICES	35 485	69 001	31 817	60 896	3 185	7 198	43	70	258	577	373	801
SALES WORKERS, MOTOR VEHICLES AND BOATS	3 716	237	3 517	218	173	19	-	-	17	-	15	-
SALES WORKERS, APPAREL	1 813	7 736	1 607	6 926	168	700	6	-	26	76	6	76
SALES WORKERS, SHOES	1 340	1 341	1 168	1 196	164	103	-	-	8	30	10	18
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	2 077	1 178	1 971	1 160	106	18	-	-	-	-	16	20
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	1 706	602	1 557	551	132	51	-	-	11	-	25	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	2 402	735	2 259	695	134	34	2	-	7	-	23	6
SALES WORKERS, PARTS	2 795	197	2 683	191	99	6	6	-	-	-	26	-
SALES WORKERS, OTHER COMMODITIES	9 478	25 273	8 384	23 007	940	1 993	20	35	66	172	102	260
RETAIL TRADE	8 826	24 728	7 777	22 516	902	1 949	20	28	66	169	95	254
PERSONAL, BUSINESS AND REPAIR SERVICES	95	133	95	133	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	557	412	512	358	38	44	-	7	-	3	7	6
SALES COUNTER CLERKS	559	1 342	484	1 150	75	192	-	-	-	-	-	10
CASHIERS	6 773	26 885	5 658	22 631	953	3 825	-	20	96	283	128	373
STREET AND DOOR-TO-DOOR SALES WORKERS	1 287	2 992	1 194	2 724	66	221	19	-	27	16	13	38
NEWS VENDORS	1 539	483	1 335	447	175	36	9	-	-	-	9	-
SALES RELATED OCCUPATIONS	288	290	278	282	10	8	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	62	238	62	230	-	8	-	-	-	-	-	-
AUCTIONEERS	95	4	95	4	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	131	48	121	48	10	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	95 723	297 547	78 702	249 912	15 711	44 371	86	273	650	1 452	1 266	3 608
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	15 008	12 219	13 068	9 692	1 801	2 441	10	28	85	32	156	120
SUPERVISORS, GENERAL OFFICE	7 800	8 996	6 528	6 945	1 195	1 978	7	20	51	27	106	75
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	820	253	708	239	104	14	-	-	8	-	7	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	2 215	1 778	2 160	1 557	24	208	-	8	11	5	22	31
CHIEF COMMUNICATIONS OPERATORS	1 072	550	1 051	447	21	103	-	-	-	-	4	-
SUPERVISORS, DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	3 101	642	2 621	504	457	138	3	-	15	-	17	14

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	4 238	5 030	3 504	4 194	641	760	14	-	68	45	61	70
COMPUTER OPERATORS	4 143	4 853	3 429	4 054	621	728	14	-	68	45	53	64
PERIPHERAL EQUIPMENT OPERATORS	95	177	75	140	20	32	-	-	-	-	8	6
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 829	112 720	1 513	99 693	289	12 067	-	52	12	339	18	1 393
SECRETARIES	1 089	89 733	890	81 445	193	7 608	-	46	6	270	-	971
STENOGRAPHERS	221	1 650	215	1 397	6	232	-	-	-	8	-	30
TYPISTS	519	21 337	408	16 851	90	4 227	-	6	6	61	18	392
INFORMATION CLERKS	2 627	17 372	2 078	14 604	518	2 499	-	20	10	85	39	255
INTERVIEWERS	908	3 142	710	2 446	192	639	-	-	-	22	16	41
HOTEL CLERKS	229	395	186	344	43	45	-	6	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	714	986	583	832	125	148	-	-	-	-	6	8
RECEPTIONISTS	465	10 513	355	9 017	91	1 306	-	14	10	53	17	206
INFORMATION CLERKS, N.E.C.	311	2 336	244	1 965	67	361	-	-	-	10	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	5 729	19 183	4 592	15 492	1 019	3 418	-	26	67	128	110	237
CLASSIFIED-AD CLERKS	59	236	59	228	-	8	-	-	-	-	-	-
CORRESPONDENCE CLERKS	139	625	105	511	29	107	-	-	5	7	-	6
ORDER CLERKS	2 757	5 897	2 213	5 000	501	846	-	7	14	24	64	32
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	332	1 767	229	1 407	98	339	-	-	-	7	11	38
LIBRARY CLERKS	504	2 321	426	1 890	61	368	-	-	17	36	2	26
FILE CLERKS	1 658	6 432	1 311	4 912	312	1 408	-	13	18	48	33	105
RECORDS CLERKS	280	1 905	249	1 544	18	342	-	6	13	6	-	30
FINANCIAL RECORDS PROCESSING OCCUPATIONS	6 138	39 474	5 379	35 408	641	3 676	6	35	74	220	105	321
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 883	30 419	3 420	27 862	394	2 267	6	29	39	174	74	244
PAYROLL AND TIMEKEEPING CLERKS	715	3 175	646	2 678	48	459	-	6	15	5	19	39
BILLING CLERKS	474	3 535	402	3 010	57	491	-	-	15	19	-	32
COST AND RATE CLERKS	789	1 226	693	1 016	91	204	-	-	5	-	4	6
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	277	1 119	218	842	51	255	-	-	-	22	8	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	607	1 097	413	777	171	289	-	-	9	14	23	11
DUPLICATING MACHINE OPERATORS	238	321	172	214	66	94	-	-	-	7	8	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	99	138	52	119	47	12	-	-	-	7	-	-
OFFICE MACHINE OPERATORS, N.E.C.	270	638	189	444	58	183	-	-	9	-	15	11
COMMUNICATIONS EQUIPMENT OPERATORS TELEPHONE OPERATORS	544	5 892	450	4 811	89	1 022	-	14	5	45	-	27
TELEGRAPHERS	444	5 490	405	4 460	34	981	-	14	5	35	-	27
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	77	187	29	146	48	31	-	-	-	10	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	14 651	4 545	10 880	3 057	3 608	1 407	15	8	54	53	123	66
POSTAL CLERKS, EXCEPT MAIL CARRIERS	5 351	1 651	3 472	773	1 820	873	-	5	18	-	47	7
MAIL CARRIERS, POSTAL SERVICE	5 690	276	4 705	204	935	64	15	-	29	-	35	8
MAIL CLERKS, EXCEPT POSTAL SERVICE	2 452	2 352	1 850	1 868	554	421	-	3	7	53	41	46
MESSENGERS	1 158	266	853	212	299	49	-	-	-	-	-	5
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	26 391	12 765	21 837	10 310	4 267	2 354	28	20	123	56	352	127
DISPATCHERS	1 602	473	1 476	373	118	91	-	-	8	5	-	20
PRODUCTION COORDINATORS	3 143	2 594	2 831	2 283	275	301	-	4	13	6	34	1
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	10 364	2 312	8 362	1 921	1 892	376	6	-	50	5	163	31
STOCK AND INVENTORY CLERKS	8 048	4 347	6 432	3 401	1 485	911	22	10	51	25	135	29
METER READERS	664	45	512	6	151	34	-	-	1	-	7	-
WEIGHERS, MEASURERS, AND CHECKERS	1 067	706	905	525	162	175	-	-	-	-	5	20
SAMPLERS	17	7	17	7	-	-	-	-	-	-	-	-
EXPEDITORS	1 382	1 783	1 198	1 437	184	325	-	6	-	15	8	8
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	104	498	104	357	-	141	-	-	-	-	-	18
ADJUSTERS AND INVESTIGATORS	4 804	7 417	4 286	5 956	482	1 405	-	13	20	8	28	92
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 819	3 003	1 732	2 441	63	542	-	7	8	8	7	30
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	1 963	3 188	1 744	2 552	207	600	-	6	12	-	7	45
ELIGIBILITY CLERKS, SOCIAL WELFARE	137	242	101	136	36	106	-	-	-	-	-	9
BILL AND ACCOUNT COLLECTORS	885	984	709	827	176	157	-	-	-	-	14	8
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	13 157	59 833	10 702	45 918	2 185	13 033	13	57	123	427	251	889
GENERAL OFFICE CLERKS	6 535	25 061	5 311	19 536	1 085	5 188	13	23	32	168	142	337
BANK TELLERS	955	8 880	848	7 829	86	974	-	8	21	46	4	96
PROOFREADERS	254	887	241	787	13	81	-	-	-	17	-	3
DATA-ENTRY KEYERS	698	9 440	530	6 765	155	2 521	-	7	13	106	7	150
STATISTICAL CLERKS	892	2 708	742	2 085	128	592	-	-	22	22	12	14
TEACHERS' AIDES	530	6 068	243	3 620	271	2 291	-	12	7	44	27	147
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	3 293	6 789	2 787	5 296	447	1 386	-	7	28	24	59	142
SERVICE OCCUPATIONS	115 557	132 479	83 368	93 679	29 438	36 407	237	215	1 327	1 412	2 778	2 010
PRIVATE HOUSEHOLD OCCUPATIONS	497	9 086	311	3 976	181	4 991	-	12	5	53	-	170
OCCUPATION: LAUNDERS AND IRONERS	10	66	5	33	-	28	-	-	5	5	-	-
COOKS, PRIVATE HOUSEHOLD	58	225	25	113	33	112	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	28	883	15	304	13	556	-	-	-	11	-	33
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	28	1 923	28	1 551	-	339	-	-	-	12	-	21
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	373	5 989	238	1 975	135	3 956	-	12	-	25	-	116
LIVING ARRANGEMENT: LIVING IN	23	613	11	357	12	220	-	-	-	22	-	56
LIVING OUT	474	8 473	300	3 619	169	4 771	-	12	5	31	-	114

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PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	33 316	4 828	26 068	3 730	6 867	1 017	80	33	138	18	517	76
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	2 335	89	2 000	68	321	21	-	-	-	-	34	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	276	-	258	-	12	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES, SUPERVISORS, GUARDS	1 359	41	1 174	37	177	4	-	-	-	-	27	-
SUPERVISORS, GUARDS	700	48	568	31	132	17	-	-	-	-	7	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	3 197	54	2 870	30	307	24	8	-	6	-	28	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	278	5	226	5	46	-	-	-	-	-	15	-
FIREFIGHTING OCCUPATIONS	2 919	49	2 644	25	261	24	8	-	6	-	13	-
POLICE AND DETECTIVES	14 585	652	11 928	472	2 530	173	51	-	47	-	188	8
POLICE AND DETECTIVES, PUBLIC SERVICE	12 441	415	10 573	308	1 773	100	36	-	34	-	144	8
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	563	196	445	137	113	59	-	-	5	-	7	-
CORRECTIONAL INSTITUTION OFFICERS	1 581	41	910	27	644	14	15	-	8	-	37	-
GUARDS	13 199	4 033	9 270	3 160	3 709	799	21	33	85	18	267	68
CROSSING GUARDS	400	2 193	338	1 745	62	416	-	26	-	6	-	13
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	12 594	1 596	8 732	1 184	3 647	377	21	7	80	12	267	48
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	205	244	200	231	-	6	-	-	5	-	-	7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD OCCUPATIONS	81 744	118 565	56 989	85 973	22 390	30 399	157	170	1 184	1 341	2 261	1 764
FOOD PREPARATION AND SERVICE OCCUPATIONS	32 719	52 128	24 838	44 836	6 444	6 435	48	62	861	622	1 125	509
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	2 641	3 193	1 916	2 829	526	290	-	12	128	62	101	27
BARTENDERS	3 908	1 356	3 377	1 197	476	144	6	-	11	9	90	18
WAITERS AND WAITRESSES	3 065	24 665	2 525	22 716	348	1 588	3	31	174	277	93	196
COOKS, EXCEPT SHORT ORDER	10 667	7 218	7 323	5 341	2 674	1 712	25	4	446	85	390	127
SHORT-ORDER COOKS	1 340	517	1 034	423	282	90	-	-	13	-	31	4
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	615	3 326	514	2 915	80	368	-	6	9	26	25	30
KITCHEN WORKERS, FOOD PREPARATION WAITERS AND WAITRESSES	678	1 715	595	1 397	83	299	-	9	-	10	6	11
ASSISTANTS	3 005	2 059	2 651	1 793	307	236	-	-	25	25	95	40
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	6 800	8 079	4 903	6 225	1 668	1 708	14	-	55	128	294	56
HEALTH SERVICE OCCUPATIONS	4 786	29 762	2 550	17 540	2 080	11 620	-	44	102	399	103	437
DENTAL ASSISTANTS	89	3 023	76	2 690	13	300	-	14	-	-	-	37
HEALTH AIDES, EXCEPT NURSING, NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 056	5 677	627	4 051	409	1 473	-	-	20	73	15	164
NURSING AIDES, ORDERLIES, AND ATTENDANTS	3 641	21 062	1 847	10 799	1 658	9 847	-	30	82	326	88	236
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD OCCUPATIONS	36 460	15 456	23 707	8 257	12 112	6 807	80	26	198	205	851	362
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	2 229	543	1 463	333	763	210	-	-	3	-	19	8
MAIDS AND HOUSEMEN	3 088	6 335	1 642	3 028	1 311	3 135	2	-	59	102	156	147
JANITORS AND CLEANERS	29 867	8 373	19 826	4 792	9 544	3 361	78	26	136	103	650	207
ELEVATOR OPERATORS	586	135	245	49	341	86	-	-	-	-	20	-
PEST CONTROL OCCUPATIONS	690	70	531	55	153	15	-	-	-	-	6	-
PERSONAL SERVICE OCCUPATIONS	7 779	21 219	5 894	15 340	1 754	5 537	29	38	23	115	182	456
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	150	243	150	221	-	22	-	-	-	-	-	8
BARBERS	1 951	199	1 381	168	530	31	-	-	12	-	39	-
HAIRDRESSERS AND COSMETOLOGISTS	2 110	7 966	1 958	6 660	137	1 205	4	3	-	50	36	150
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	836	507	711	432	120	56	-	-	5	6	8	20
GUIDES	234	400	179	308	50	88	-	-	-	-	5	10
USHERS	317	105	301	88	16	17	-	-	-	-	2	-
PUBLIC TRANSPORTATION ATTENDANTS	130	633	83	442	41	176	-	-	6	15	7	5
BAGGAGE PORTERS AND BELLHOPS	217	46	123	19	94	27	-	-	-	-	-	-
WELFARE SERVICE AIDES	186	755	88	310	86	429	4	-	-	-	23	38
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	841	8 105	405	5 041	400	2 905	9	24	-	32	27	215
PERSONAL SERVICE OCCUPATIONS, N.E.C.	807	2 260	515	1 651	280	581	12	11	-	12	35	10
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13 523	2 639	11 860	2 507	961	88	1	3	31	22	995	32
FARM OPERATORS AND MANAGERS	3 722	573	3 609	554	82	3	-	-	20	16	17	-
FARMERS, EXCEPT HORTICULTURAL	2 535	434	2 492	415	29	3	-	-	-	16	13	-
AGRICULTURAL PRODUCTION, CROPS	1 569	180	1 526	161	29	3	-	-	7	16	12	-
HORTICULTURAL SPECIALTY FARMERS	357	16	341	16	11	-	-	-	5	-	11	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	555	104	530	104	19	-	-	-	6	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	275	19	246	19	23	-	-	-	2	-	4	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	3 893	1 075	3 155	1 006	161	47	-	3	11	-	810	26
SUPERVISORS, FARM WORKERS	262	30	235	30	18	-	-	-	-	-	29	-
FARM WORKERS	2 540	748	2 303	701	107	37	-	-	11	-	182	11
AGRICULTURAL PRODUCTION, CROPS	1 558	314	1 343	281	87	31	-	-	9	-	173	3
MARINE LIFE CULTIVATION WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS	1 091	297	617	275	36	10	-	1	-	-	599	15
RELATED AGRICULTURAL OCCUPATIONS	5 570	969	4 799	925	683	38	1	-	-	6	162	6
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	323	12	321	12	2	-	-	-	-	-	-	6
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	4 653	193	4 029	158	542	35	1	-	-	-	156	-
ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	586	726	441	717	139	3	-	-	6	-	6	-
INSPECTORS, AGRICULTURAL PRODUCTS	8	38	8	38	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	244	-	225	-	13	-	-	-	-	-	6	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	27	-	27	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING	44	-	44	-	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS	173	-	154	-	13	-	-	-	-	-	6	-
FISHERS, HUNTERS, AND TRAPPERS	94	22	72	22	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS	81	22	59	22	22	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	13	-	13	-	-	-	-	-	-	-	-	-

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	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT	ASIAN AND PACIFIC ISLANDER	SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE			MALE	FEMALE		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	225 990	16 641	201 455	12 546	21 905	3 672	326	33	1 009	242	3 188	369
MECHANICS AND REPAIRERS	71 243	1 585	63 866	1 174	6 390	367	166	-	319	25	1 029	25
SUPERVISORS, MECHANICS AND REPAIRERS	3 069	43	2 887	43	149	-	16	-	-	-	29	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	68 174	1 542	60 979	1 131	6 241	367	150	-	319	25	1 000	25
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	28 053	184	24 865	138	2 732	40	84	-	166	6	491	5
AUTOMOBILE MECHANICS	17 338	112	15 155	79	1 876	27	62	-	119	6	282	5
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	2 890	22	2 578	22	263	-	5	-	8	-	69	-
AIRCRAFT MECHANICS	1 088	2	970	2	101	-	-	-	5	-	23	-
SMALL ENGINE REPAIRERS	435	-	435	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	3 530	34	3 176	28	308	6	-	-	24	-	56	-
HEAVY EQUIPMENT MECHANICS	2 568	14	2 360	7	171	7	17	-	10	-	50	-
FARM EQUIPMENT MECHANICS	204	-	191	-	13	-	-	-	-	-	11	-
INDUSTRIAL MACHINERY REPAIRERS	10 135	149	9 163	107	774	42	10	-	72	-	182	-
MACHINERY MAINTENANCE OCCUPATIONS	653	18	561	11	79	7	-	-	-	-	20	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	11 728	642	10 672	430	938	193	15	-	28	6	124	13
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	2 745	111	2 514	80	198	25	-	-	23	-	45	6
DATA PROCESSING EQUIPMENT REPAIRERS	1 336	134	1 219	80	117	48	-	-	-	6	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	1 913	7	1 726	7	167	-	6	-	-	-	20	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	1 035	20	965	20	62	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	4 211	333	3 809	214	356	112	9	-	5	-	48	7
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	488	37	439	29	38	8	-	-	-	-	11	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	4 070	19	3 763	19	271	-	15	-	14	-	15	-
MISCELLANEOUS MECHANICS AND REPAIRERS	13 535	530	11 955	426	1 447	85	26	-	39	13	168	7
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	716	94	680	73	29	8	-	7	13	-	8	-
LOCKSMITHS AND SAFE REPAIRERS	337	-	297	-	40	-	-	-	-	-	7	-
OFFICE MACHINE REPAIRERS	795	71	707	52	76	13	12	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	587	14	476	14	111	-	-	-	-	-	8	-
ELEVATOR INSTALLERS AND REPAIRERS	485	7	448	7	37	-	-	-	-	-	7	-
MILLWRIGHTS	1 962	37	1 859	29	74	8	6	-	9	-	14	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	5 600	225	5 044	182	503	43	8	-	12	-	80	7
NOT SPECIFIED MECHANICS AND REPAIRERS	3 053	82	2 444	69	577	13	-	-	11	-	44	-
CONSTRUCTION TRADES	75 266	898	67 786	636	6 949	262	76	-	159	-	846	9
SUPERVISORS; CONSTRUCTION OCCUPATIONS	12 158	146	11 149	101	909	45	8	-	72	-	114	9
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	153	-	147	-	6	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	748	21	719	21	22	-	-	7	-	-	9	9
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	746	-	708	-	38	-	-	-	-	-	11	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	188	-	188	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	451	-	445	-	-	-	-	6	-	-	17	-
SUPERVISORS; N.E.C.	9 872	125	8 942	80	843	45	8	-	59	-	77	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	63 108	752	56 637	535	6 040	217	68	-	87	-	732	-
BRICKMASONS AND STONEMASONS	3 399	27	2 970	27	415	-	-	-	7	-	25	-
TILE SETTERS, HARD AND SOFT	464	22	424	2	40	20	-	-	-	-	-	-
CARPET INSTALLERS	1 307	10	1 121	10	181	-	-	-	-	-	11	-
CARPENTERS	16 559	174	15 214	144	1 221	30	20	-	18	-	240	-
DRYWALL INSTALLERS	802	-	739	-	58	-	-	-	-	-	5	-
ELECTRICIANS	12 083	209	10 995	120	994	89	19	-	38	-	147	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	1 502	22	1 326	15	169	7	7	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	6 117	171	5 079	125	963	46	-	24	-	-	94	-
PAPERHANGERS	514	9	485	9	29	-	-	-	-	-	5	-
PLASTERERS	54	14	387	14	150	-	-	-	-	-	26	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	11 263	21	10 377	21	853	-	10	-	-	-	70	-
CONCRETE AND TERRAZZO FINISHERS	901	-	691	-	187	-	-	-	-	-	44	-
GLAZIERS	503	38	462	38	34	-	-	-	-	-	7	-
INSULATION WORKERS	1 047	8	978	-	62	8	-	-	-	-	14	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	135	-	87	-	48	-	-	-	-	-	-	-
ROOFERS	2 221	8	2 041	8	168	-	12	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	466	-	457	-	9	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	1 272	5	1 174	-	93	5	-	-	-	-	7	-
DRILLERS, EARTH	199	-	179	-	15	-	-	-	-	-	5	-
CONSTRUCTION TRADES, N.E.C.	1 810	14	1 451	2	351	12	-	-	-	-	32	-
EXTRACTIVE OCCUPATIONS	370	24	275	11	94	13	1	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	102	-	59	-	43	-	-	-	-	-	-	-
DRILLERS, OIL WELL	43	-	43	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	68	-	38	-	30	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	108	9	93	3	15	6	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	49	15	42	8	6	7	1	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	SMSA													
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	79 111	14 134	69 528	10 725	8 472	3 030	83	33	531	217	1 313	335		
SUPERVISORS, PRODUCTION														
OCCUPATIONS	34 887	5 673	30 817	4 311	3 638	1 273	23	23	232	40	457	78		
DURABLE GOODS MANUFACTURING	10 145	2 064	9 107	1 629	904	388	-	7	86	19	180	34		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	14 312	1 231	12 944	990	1 204	225	11	6	79	5	171	24		
WHOLESALE AND RETAIL TRADE	3 149	127	2 666	61	461	66	12	-	-	-	11	-		
ALL OTHER INDUSTRIES	4 888	1 417	4 224	1 141	600	274	-	-	45	2	47	14		
	2 393	834	1 876	490	469	320	-	10	22	14	48	6		
PRECISION METALWORKING														
OCCUPATIONS	22 049	825	20 099	650	1 746	130	25	-	108	25	309	58		
TOOL AND DIE MAKERS	4 243	22	4 086	22	135	-	-	-	14	-	12	-		
PRECISION ASSEMBLERS, METAL	189	39	189	39	-	-	-	-	-	-	4	-		
MACHINISTS	11 998	437	10 685	302	1 189	105	25	-	64	12	207	45		
BOILERMAKERS	961	-	930	-	25	-	-	-	6	-	17	-		
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	228	5	211	5	17	-	-	-	-	-	11	5		
PATTERNMAKERS AND MODEL MAKERS, METAL	392	25	361	23	25	-	-	-	-	-	6	2		
LAY-OUT WORKERS	563	16	469	16	88	-	-	-	-	-	6	-		
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	316	100	301	87	15	-	-	-	-	13	-	-		
ENGRAVERS, METAL	284	116	270	104	14	12	-	-	-	-	6	-		
SHEET METAL WORKERS	2 843	65	2 565	52	238	13	-	-	24	-	40	6		
MISCELLANEOUS PRECISION METAL WORKERS	32	-	32	-	-	-	-	-	-	-	-	-		
PRECISION WOODWORKING OCCUPATIONS														
PATTERNMAKERS AND MODEL MAKERS, WOOD	1 626	108	1 505	78	93	30	8	-	6	-	47	-		
CABINET MAKERS AND BENCH CARPENTERS	79	5	79	5	-	-	-	-	-	-	-	-		
FURNITURE AND WOOD FINISHERS	1 102	19	1 028	9	66	10	8	-	-	-	24	-		
MISCELLANEOUS PRECISION WOODWORKERS	414	76	367	64	27	12	-	-	6	-	23	-		
	31	8	31	-	-	8	-	-	-	-	-	-		
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	2 653	2 355	2 207	1 688	390	562	-	6	19	64	102	91		
DRESSMAKERS	49	1 486	23	1 036	26	373	-	-	-	48	8	35		
TAILORS	1 429	650	1 192	491	212	131	-	6	6	16	62	48		
UPHOLSTERERS	766	65	631	62	104	3	-	-	13	-	32	-		
SHOE REPAIRERS	373	35	333	35	40	-	-	-	-	-	-	2		
APPAREL AND FABRIC PATTERNMAKERS . .	11	14	11	14	-	-	-	-	-	-	-	-		
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	25	105	17	50	8	55	-	-	-	-	-	6		
PRECISION WORKERS, ASSORTED														
MATERIALS	3 562	3 063	3 023	2 304	454	680	-	4	62	75	64	26		
HAND HOLDERS AND SHAPERS, EXCEPT JEWELERS	438	61	334	55	85	6	-	-	5	-	22	-		
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	128	66	107	48	21	18	-	-	-	-	-	-		
OPTICAL GOODS WORKERS	567	330	523	287	34	36	-	-	10	7	-	-		
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	815	416	662	284	106	113	-	4	47	15	25	16		
BOOKBINDERS	310	341	272	268	38	73	-	-	-	-	-	-		
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	630	1 690	555	1 226	75	416	-	-	-	48	-	10		
MISCELLANEOUS PRECISION WORKERS, N.E.C.	674	159	570	136	95	18	-	-	-	5	17	-		
PRECISION FOOD PRODUCTION														
OCCUPATIONS	7 511	1 466	6 036	1 129	1 282	290	11	-	43	13	265	61		
BUTCHERS AND MEAT CUTTERS	5 296	692	4 242	454	919	197	11	-	35	7	179	61		
BAKERS	1 893	661	1 574	614	307	47	-	-	-	-	48	-		
FOOD BATCHMAKERS	322	113	220	61	56	46	-	-	8	6	38	-		
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	1 461	449	1 261	396	172	45	-	-	28	-	5	15		
INSPECTORS, TESTERS, AND GRADERS . .	1 397	417	1 197	364	172	45	-	-	28	-	5	15		
ADJUSTERS AND CALIBRATORS	64	32	64	32	-	-	-	-	-	-	-	-		
PLANT AND SYSTEM OPERATORS	5 362	195	4 580	169	697	20	16	-	33	-	64	6		
WATER AND SEWAGE TREATMENT PLANT OPERATORS	570	11	514	11	56	-	-	-	-	-	-	-		
POWER PLANT OPERATORS	444	25	416	16	28	9	-	-	-	-	16	-		
STATIONARY ENGINEERS	3 289	103	2 728	92	485	5	7	-	33	-	41	6		
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	1 059	56	922	50	128	6	9	-	-	-	7	-		
OPERATORS, FABRICATORS, AND LABORERS														
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	242 425	89 495	188 306	65 418	48 639	20 833	428	154	1 550	1 525	6 403	3 061		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	105 799	65 025	83 692	46 364	18 789	16 066	124	136	1 165	1 278	3 558	2 389		
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	72 804	43 298	57 321	29 662	13 098	11 520	89	116	788	1 004	2 599	2 031		
LATHE AND TURNING MACHINE SET-UP OPERATORS	10 788	1 436	9 213	1 215	1 389	172	18	7	37	16	252	51		
LATHE AND TURNING MACHINE OPERATORS	596	25	524	25	56	-	-	-	-	-	21	-		
MILLING AND PLANING MACHINE OPERATORS	2 057	177	1 905	162	141	15	-	-	9	-	6	5		
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	434	23	419	23	12	-	-	-	3	-	-	-		
ROLLING MACHINE OPERATORS	2 306	633	1 756	505	508	111	-	-	-	-	84	20		
DRILLING AND BORING MACHINE OPERATORS	334	27	312	12	22	15	-	-	-	-	-	-		
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	949	237	871	230	67	7	-	-	5	-	-	-		
FORGING MACHINE OPERATORS	3 473	280	2 891	241	494	16	18	7	11	16	110	17		
NUMERICAL CONTROL MACHINE OPERATORS	176	9	135	-	37	-	-	-	4	-	5	9		
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	54	2	54	2	-	-	-	-	-	-	-	-		
	409	23	346	15	52	8	-	-	5	-	26	-		

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT	ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE	
FABRICATING MACHINE OPERATORS, N.E.C.	343	162	271	111	50	29	-	6	11	33	-	
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	3 249	841	2 481	691	685	130	-	33	6	59	14	
MOLDING AND CASTING MACHINE OPERATORS	1 809	705	1 397	572	370	119	-	11	6	34	8	
METAL PLATING MACHINE OPERATORS.	635	84	465	73	136	5	-	22	-	12	6	
HEAT TREATING EQUIPMENT OPERATORS.	435	17	374	17	54	-	-	-	-	13	-	
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	370	35	245	29	125	6	-	-	-	-	-	
WOODWORKING MACHINE OPERATORS	836	159	764	124	40	35	-	8	-	24	12	
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	38	-	32	-	-	-	-	-	-	6	-	
SAWING MACHINE OPERATORS	448	44	415	37	22	7	-	-	-	11	-	
SHAPING AND JOINING MACHINE OPERATORS	25	40	25	26	-	14	-	-	-	-	12	
NAILING AND TACKING MACHINE OPERATORS	-	30	-	16	-	14	-	-	-	-	-	
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	325	45	292	45	18	-	-	8	-	7	-	
PRINTING MACHINE OPERATORS.	9 841	2 551	8 907	2 202	787	318	5	80	24	128	31	
PRINTING MACHINE OPERATORS	7 488	1 130	6 704	891	648	239	5	69	-	86	12	
PHOTOENGRAVERS AND LITHOGRAPHERS	603	75	535	72	63	3	-	5	-	-	-	
TYPESETTERS AND COMPOSITORS.	1 147	818	1 111	774	30	44	-	6	-	29	12	
MISCELLANEOUS PRINTING MACHINE OPERATORS	603	528	557	465	46	32	-	-	24	13	7	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	5 619	21 768	3 472	13 709	1 701	6 686	6	49	207	742	380	
WINDING AND TWISTING MACHINE OPERATORS	245	722	192	643	24	53	-	16	20	13	12	
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	621	623	511	518	55	77	-	29	12	43	24	
TEXTILE CUTTING MACHINE OPERATORS.	107	90	78	47	24	18	-	-	-	5	25	
TEXTILE SEWING MACHINE OPERATORS	1 111	16 081	678	10 486	319	4 468	-	23	50	623	121	
SHOE MACHINE OPERATORS	58	97	47	73	11	16	-	8	-	6	-	
PRESSING MACHINE OPERATORS	1 539	1 489	782	497	626	939	-	6	39	31	146	
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	1 232	1 869	697	838	458	972	6	12	64	33	21	
MISCELLANEOUS TEXTILE MACHINE OPERATORS	706	797	487	607	184	143	-	-	9	23	31	
MACHINE OPERATORS, ASSORTED MATERIALS.	42 128	16 381	32 213	11 610	8 446	4 150	60	60	417	205	1 723	
CEMENTING AND GLUING MACHINE OPERATORS	282	225	187	173	95	47	-	-	-	-	14	
PACKAGING AND FILLING MACHINE OPERATORS	1 050	1 018	810	750	201	258	-	10	16	-	42	
EXTRUDING AND FORMING MACHINE OPERATORS	354	56	332	42	22	14	-	-	-	-	-	
MIXING AND BLENDING MACHINE OPERATORS	2 338	217	1 855	162	413	33	5	22	18	94	9	
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	2 099	65	1 816	52	271	13	-	4	-	18	-	
COMPRESSING AND COMPACTING MACHINE OPERATORS	416	121	287	107	129	14	-	-	-	-	-	
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	2 490	352	1 964	316	499	22	-	6	6	74	8	
ROASTING AND BAKING MACHINE OPERATORS, FOOD	156	35	106	35	44	-	-	-	-	17	-	
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	60	42	31	33	21	9	-	-	-	8	-	
FOLDING MACHINE OPERATORS.	347	342	237	229	90	113	-	4	-	20	-	
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	2 578	73	2 023	67	486	6	7	14	-	75	-	
CRUSHING AND GRINDING MACHINE OPERATORS	634	64	449	47	168	17	-	-	-	17	-	
SLICING AND CUTTING MACHINE OPERATORS	3 161	1 444	2 485	882	583	469	6	5	-	161	121	
MOTION PICTURE PROJECTIONISTS.	250	19	224	11	25	8	1	-	-	-	-	
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	660	749	595	623	47	120	-	11	6	12	4	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	25 253	11 559	18 812	8 081	5 352	3 007	41	50	335	175	1 171	
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	7 416	3 177	5 702	2 332	1 472	747	7	21	71	22	248	
MACHINE OPERATORS, NOT SPECIFIED	17 837	8 382	13 110	5 749	3 880	2 260	34	29	264	153	923	
INDUSTRY: MANUFACTURING.	22 343	10 080	16 881	7 153	4 497	2 488	25	50	306	160	1 064	
NONDURABLE GOODS.	10 472	5 696	7 808	4 065	2 256	1 388	25	23	67	62	503	
FOOD AND KINDRED PRODUCTS.	2 128	1 040	1 297	732	664	275	-	-	17	6	223	
TOBACCO MANUFACTURES	10	7	10	7	-	-	-	-	-	-	34	
TEXTILE MILL PRODUCTS.	293	427	200	333	67	70	-	-	-	18	11	
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.	244	976	172	462	47	418	7	9	11	23	15	
PAPER AND ALLIED PRODUCTS.	2 526	859	1 853	617	590	221	-	6	-	-	132	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	756	628	582	510	156	109	8	-	5	9	25	
CHEMICALS AND ALLIED PRODUCTS.	2 086	951	1 538	707	497	208	5	8	21	6	49	
PETROLEUM AND COAL PRODUCTS.	602	47	508	47	94	-	-	-	-	-	2	
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 774	646	1 627	589	126	49	-	-	7	-	30	
LEATHER AND LEATHER PRODUCTS	53	115	21	61	15	38	5	-	6	-	6	
DURABLE GOODS	11 686	4 133	8 929	2 995	2 212	965	-	27	239	98	541	
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	163	43	122	35	33	8	-	-	-	-	14	
FURNITURE AND FIXTURES	264	55	178	43	72	6	-	-	7	6	7	
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	984	299	722	226	214	66	-	-	6	-	64	
PRIMARY METAL INDUSTRIES	2 679	293	1 871	220	712	62	-	11	33	-	105	
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	1 945	206	1 383	160	501	41	-	5	31	-	49	

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PHILADELPHIA, PA-NJ SMSA

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	2 150	509	1 684	366	365	143	-	-	49	-	103	5
MACHINERY, EXCEPT ELECTRICAL . . .	1 861	394	1 575	276	186	103	-	8	60	-	82	7
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 015	1 287	854	962	116	287	-	-	11	32	75	-
TRANSPORTATION EQUIPMENT	1 127	155	826	119	230	21	-	8	65	7	24	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	825	140	591	112	163	21	-	-	65	7	19	-
OTHER TRANSPORTATION EQUIPMENT	302	15	235	7	67	-	-	8	-	-	5	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	532	386	475	321	47	52	-	-	-	13	17	9
MISCELLANEOUS MANUFACTURING INDUSTRIES	911	712	622	427	237	217	-	-	8	40	50	51
NOT SPECIFIED MANUFACTURING INDUSTRIES	185	251	144	93	29	135	-	-	-	-	20	33
NONMANUFACTURING INDUSTRIES	2 910	1 479	1 931	928	855	519	16	-	29	15	107	54
CONSTRUCTION	259	6	154	6	85	-	-	-	-	-	20	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	685	110	438	54	241	56	-	-	-	-	12	-
WHOLESALE TRADE	656	288	468	195	175	88	-	-	-	-	13	18
RETAIL TRADE	343	329	217	261	110	56	10	-	6	-	7	11
BUSINESS AND REPAIR SERVICES	353	181	266	150	55	31	-	-	23	-	20	-
PUBLIC ADMINISTRATION	222	211	146	24	71	180	-	-	-	7	5	6
ALL OTHER INDUSTRIES	392	354	242	238	118	108	6	-	4	8	30	19
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	25 001	14 370	19 632	10 931	4 578	3 093	25	20	304	196	791	234
WELDERS AND CUTTERS	10 512	537	8 010	321	2 241	197	25	-	80	13	205	6
SOLDERERS AND BRAZERS	136	693	121	537	-	131	-	-	-	18	19	13
ASSEMBLERS	13 346	12 608	10 685	9 661	2 152	2 652	-	20	224	158	549	204
HAND CUTTING AND TRIMMING OCCUPATIONS	151	50	122	25	23	25	-	-	-	-	6	8
HAND HOLDING, CASTING, AND FORMING OCCUPATIONS	185	82	130	75	55	7	-	-	-	-	-	3
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	394	172	352	145	42	20	-	-	-	7	5	-
HAND ENGRAVING AND PRINTING OCCUPATIONS	40	10	40	10	-	-	-	-	-	-	2	-
HAND GRINDING AND POLISHING OCCUPATIONS	24	23	24	23	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	213	195	148	134	65	61	-	-	-	-	5	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	7 994	7 357	6 739	5 771	1 113	1 453	10	-	73	78	168	124
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	6 460	6 226	5 514	4 935	832	1 174	8	-	55	66	147	113
PRODUCTION TESTERS	1 120	326	892	248	208	78	2	-	18	-	13	-
PRODUCTION SAMPLERS AND WEIGHERS . .	76	129	76	46	-	72	-	-	-	7	-	4
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	338	676	257	542	73	129	-	-	-	5	8	7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	73 646	5 715	57 994	4 979	14 756	673	206	12	137	33	1 164	65
MOTOR VEHICLE OPERATORS	52 208	4 739	40 810	4 229	10 786	488	134	6	97	6	812	38
SUPERVISORS, MOTOR VEHICLE OPERATORS	656	14	545	14	111	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY	26 855	373	20 906	300	5 639	73	97	-	29	-	376	-
TRUCK DRIVERS, LIGHT	10 652	478	9 126	394	1 388	78	7	6	27	-	202	-
DRIVER-SALES WORKERS	4 082	179	3 708	159	354	20	13	-	-	-	40	-
BUS DRIVERS	5 492	3 349	3 573	3 083	1 872	258	8	-	28	6	68	12
TAXICAB DRIVERS AND CHAUFFEURS	3 557	304	2 477	257	1 004	39	-	-	4	-	120	8
PARKING LOT ATTENDANTS	844	31	412	11	411	20	9	-	6	-	6	18
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	70	11	63	11	7	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS	3 170	42	2 809	16	354	21	-	-	7	5	21	-
RAILROAD CONDUCTORS AND YARDMASTERS	1 283	6	1 188	6	95	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS . . .	1 215	18	996	-	212	13	-	-	7	5	9	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	451	10	418	2	33	8	-	-	-	-	6	-
RAIL VEHICLE OPERATORS, N.E.C.	221	8	207	8	14	-	-	-	-	-	6	-
WATER TRANSPORTATION OCCUPATIONS . . .	1 101	9	960	9	129	-	-	-	12	-	23	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	421	-	402	-	19	-	-	-	-	-	-	-
SAILORS AND DECKHANDS	564	9	467	9	85	-	-	-	12	-	23	-
MARINE ENGINEERS	55	-	51	-	4	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	61	-	40	-	21	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS . .	17 167	925	13 415	725	3 487	164	72	6	21	22	308	27
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	513	6	439	6	66	-	-	-	8	-	-	-
OPERATING ENGINEERS	2 301	13	1 992	13	284	-	19	-	-	-	6	-
LONGSHORE EQUIPMENT OPERATORS	106	-	53	-	53	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS	103	-	88	-	15	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS	2 690	55	2 144	41	514	14	14	-	-	-	54	-
EXCAVATING AND LOADING MACHINE OPERATORS	767	15	710	15	57	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS	384	-	294	-	90	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	7 334	202	5 475	147	1 703	48	34	-	5	7	193	4
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	2 969	634	2 220	503	705	102	5	6	8	15	55	23

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	62 980	18 755	46 620	14 075	15 094	4 094	98	6	248	214	1 681	607
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	59	-	42	-	10	-	7	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	531	28	390	16	111	12	8	-	6	-	22	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	1 693	54	1 418	41	260	13	8	-	-	-	37	-
HELPERS, CONSTRUCTION TRADES.	1 553	54	1 287	41	251	13	8	-	-	-	30	-
HELPERS, SURVEYOR	82	-	82	-	-	-	-	-	-	-	7	-
HELPERS, EXTRACTIVE OCCUPATIONS	58	-	49	-	9	-	-	-	-	-	-	-
CONSTRUCTION LABORERS.	9 656	173	6 569	96	2 934	77	6	-	7	-	267	-
PRODUCTION HELPERS	2 181	261	1 705	163	401	91	-	-	12	7	77	5
FREIGHT, STOCK, AND MATERIAL HANDLERS.	18 723	2 754	14 554	2 222	3 943	459	18	-	58	36	287	76
GARBAGE COLLECTORS.	1 478	41	693	13	761	23	6	-	-	5	25	-
STEVEDORES.	654	-	266	-	367	-	-	-	11	-	12	-
STOCK HANDLERS AND BAGGERS.	7 907	2 005	6 900	1 735	912	231	6	-	29	24	97	33
MACHINE FEEDERS AND OFFBEARERS.	910	414	743	305	137	85	6	-	-	7	52	43
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	7 774	294	5 952	169	1 766	120	-	-	18	-	101	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	4 784	228	4 153	228	595	-	-	-	11	-	63	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	2 172	346	1 438	226	694	110	-	-	14	-	46	10
HAND PACKERS AND PACKAGERS	5 465	11 666	3 670	8 696	1 532	2 590	14	6	84	136	277	388
LABORERS, EXCEPT CONSTRUCTION.	17 716	3 245	12 681	2 387	4 614	742	37	-	56	35	605	128
MANUFACTURING	7 698	1 852	5 546	1 332	1 915	435	5	-	34	26	312	91
NONDURABLE GOODS	3 355	1 077	2 338	789	874	274	-	-	4	-	194	39
FOOD AND KINDRED PRODUCTS	1 104	191	740	155	281	28	-	-	-	-	107	16
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	329	478	213	306	96	172	-	-	-	-	20	9
PAPER AND ALLIED PRODUCTS	508	59	319	59	172	-	-	-	2	-	20	-
CHEMICALS AND ALLIED PRODUCTS	597	111	457	86	126	25	-	-	2	-	12	8
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	288	45	247	45	32	-	-	-	-	-	28	-
OTHER NONDURABLE GOODS.	529	193	362	138	167	49	-	-	-	-	7	6
DURABLE GOODS.	4 250	730	3 136	520	1 023	139	5	-	30	26	115	52
FURNITURE, LUMBER, AND WOOD PRODUCTS	249	52	153	48	96	4	-	-	-	-	10	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	546	74	452	62	75	6	-	-	8	6	11	-
PRIMARY METAL INDUSTRIES.	1 311	67	961	39	347	7	3	-	-	6	18	15
FABRICATED METAL INDUSTRIES	556	127	330	93	190	25	-	-	10	-	32	16
MACHINERY, EXCEPT ELECTRICAL.	394	95	312	70	79	11	-	-	-	7	3	7
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	400	144	325	98	59	40	-	-	-	-	31	6
TRANSPORTATION EQUIPMENT.	471	47	363	33	94	14	2	-	12	-	10	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	272	25	230	25	28	-	2	-	12	-	6	-
OTHER DURABLE GOODS	323	124	240	77	83	32	-	-	-	7	-	8
NOT SPECIFIED MANUFACTURING INDUSTRIES.	93	45	72	23	18	22	-	-	-	-	3	-
NONMANUFACTURING INDUSTRIES	10 018	1 393	7 135	1 055	2 699	307	32	-	22	9	293	37
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	2 233	181	1 248	131	933	42	5	-	-	-	88	23
WHOLESALE TRADE.	3 028	435	2 521	356	483	66	5	-	10	5	32	8
RETAIL TRADE	2 443	455	1 979	345	420	106	11	-	6	4	72	-
BUSINESS AND REPAIR SERVICES	381	66	260	52	115	8	-	-	6	-	-	6
PUBLIC ADMINISTRATION.	848	26	447	19	366	7	11	-	-	-	49	-
ALL OTHER INDUSTRIES	1 085	230	680	152	382	78	-	-	-	-	52	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	560 373	378 100	528 212	348 229	28 518	28 035	417	271	2 793	1 353	2 457	1 628
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	129 187	80 235	123 183	75 076	3 850	4 563	87	30	1 940	537	685	315
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	65 815	23 327	63 585	21 723	1 840	1 499	63	10	286	87	185	91
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS:												
PUBLIC ADMINISTRATION	215	84	215	52	-	32	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	1 328	701	1 205	644	123	57	-	-	-	-	-	-
FEDERAL	315	111	286	105	29	6	-	-	-	-	-	-
STATE	273	91	224	74	49	17	-	-	-	-	-	-
LOCAL	740	499	695	465	45	34	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES	280	17	246	17	34	-	-	-	-	-	-	-
FINANCIAL MANAGERS	3 520	952	3 472	903	43	49	-	-	5	-	15	-
PERSONNEL AND LABOR RELATIONS MANAGERS	1 435	581	1 350	554	85	27	-	-	-	-	-	-
PURCHASING MANAGERS	601	85	594	80	7	5	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	6 661	1 069	6 560	1 035	86	29	2	5	13	-	21	1
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 957	1 420	1 826	1 225	117	195	-	-	14	-	6	2
MANAGERS, MEDICINE AND HEALTH	537	458	503	403	14	50	5	-	15	5	-	5
MANAGERS, PROPERTIES AND REAL ESTATE	672	321	630	313	37	8	5	-	-	-	9	-
POSTMASTERS AND MAIL SUPERINTENDENTS	98	82	98	82	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	507	60	483	53	24	7	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.	28 534	9 113	27 707	8 645	611	422	38	-	156	38	97	53
CONSTRUCTION	1 894	199	1 851	187	31	12	7	-	5	-	-	-
MANUFACTURING	8 036	929	7 902	876	66	53	6	-	55	-	14	-
NONDURABLE GOODS	2 164	264	2 140	264	5	-	6	-	6	-	14	-
DURABLE GOODS	5 872	665	5 762	612	61	53	-	-	49	-	-	-
TRANSPORTATION	1 599	207	1 550	207	49	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	882	333	864	306	18	27	-	-	-	-	-	-
WHOLESALE TRADE	2 452	399	2 437	389	15	10	-	-	-	-	-	-
RETAIL TRADE	4 924	2 524	4 759	2 421	115	80	7	-	43	15	14	28
GENERAL MERCHANDISE STORES	431	280	419	259	12	21	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	564	203	547	193	11	5	-	-	6	5	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	552	160	552	150	-	2	-	-	-	-	-	-
EATING AND DRINKING PLACES	2 064	1 014	1 959	978	68	26	-	-	37	10	8	22
OTHER RETAIL TRADE	1 313	867	1 282	841	24	26	7	-	-	-	6	6
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	1 795	658	1 739	645	56	13	-	-	-	-	-	-
PERSONAL SERVICES	2 260	450	2 227	432	24	18	2	-	7	-	23	-
ALL OTHER INDUSTRIES	398	352	393	337	-	15	-	-	5	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.	4 294	3 062	3 985	2 845	237	194	16	-	41	23	46	18
SELF-EMPLOYED	3 289	1 153	3 210	1 130	55	16	-	-	18	7	6	2
CONSTRUCTION	586	9	571	9	15	-	-	-	-	-	-	-
MANUFACTURING	394	91	380	91	8	-	-	-	6	-	-	-
NONDURABLE GOODS	165	50	157	50	8	-	-	-	-	-	-	-
DURABLE GOODS	229	41	223	41	-	-	-	-	6	-	-	-
TRANSPORTATION	128	13	117	13	11	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	7	5	7	5	-	-	-	-	-	-	-	-
WHOLESALE TRADE	157	38	157	38	-	-	-	-	-	-	-	-
RETAIL TRADE	1 114	618	1 085	595	16	16	1	-	7	7	6	2
GENERAL MERCHANDISE STORES	66	47	66	40	-	-	-	-	-	7	-	-
FOOD, BAKERY, AND DAIRY STORES	62	7	62	7	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	837	399	808	383	16	16	-	-	7	-	6	2
EATING AND DRINKING PLACES	149	158	149	158	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	119	25	119	25	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	368	92	363	92	5	-	-	-	-	-	-	-
PERSONAL SERVICES	199	111	194	111	-	-	-	-	5	-	-	-
ALL OTHER INDUSTRIES	217	151	217	151	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	16 181	7 231	15 486	6 587	604	602	13	5	65	37	31	28
ACCOUNTANTS AND AUDITORS	7 086	2 433	6 798	2 247	238	181	-	-	50	5	18	15
UNDERWRITERS	98	106	98	89	8	17	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	1 950	1 443	1 875	1 334	67	77	-	-	-	32	8	7
MANAGEMENT ANALYSTS	636	205	624	200	8	5	-	-	4	-	5	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	1 975	1 502	1 878	1 274	97	223	-	5	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	27	-	27	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	991	853	980	826	3	27	8	-	-	-	-	6
PURCHASING AGENTS AND BUYERS, N.E.C.	1 568	424	1 502	389	61	35	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	122	50	122	50	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	426	23	398	11	23	12	-	-	5	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	1 192	126	1 091	107	90	19	5	-	6	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	110	66	101	60	9	6	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	63 372	56 908	59 598	53 353	2 010	3 064	24	20	1 654	450	500	224
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 276	668	17 295	617	297	45	-	-	670	6	104	-
ARCHITECTS	710	48	706	48	-	-	-	-	4	-	-	-
ENGINEERS	17 413	605	16 436	560	297	39	-	-	666	6	104	-
AEROSPACE	42	-	42	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	1 352	10	1 282	10	26	-	-	-	44	-	-	-
MINING	321	11	302	11	-	-	-	-	19	-	-	-
PETROLEUM	85	-	71	-	-	-	-	-	14	-	10	-
CHEMICAL	1 015	57	933	36	14	15	-	-	61	6	16	-
NUCLEAR	412	23	370	13	-	10	-	-	42	-	12	-
CIVIL	2 654	78	2 513	78	34	-	-	-	107	-	12	-
AGRICULTURAL	16	-	5	-	11	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	2 789	111	2 657	111	71	-	-	-	61	-	14	-
INDUSTRIAL	2 260	131	2 237	124	10	7	-	-	13	-	6	-
MECHANICAL	2 512	53	2 338	53	50	-	-	-	117	-	14	-
MARINE AND NAVAL ARCHITECTS	84	7	84	7	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	3 871	124	3 602	117	81	7	-	-	188	-	20	-
SURVEYORS AND MAPPING SCIENTISTS	153	15	153	9	-	6	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PITTSBURGH, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	2 372	710	2 247	618	98	75	7	-	13	17	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 618	439	1 519	395	72	27	7	-	13	17	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	556	134	530	110	26	24	-	-	-	-	-	-
ACTUARIES	42	19	42	19	-	-	-	-	-	-	-	-
STATISTICIANS	110	105	110	81	-	24	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	46	13	46	13	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	2 346	451	2 245	414	46	11	-	6	55	20	6	6
PHYSICISTS AND ASTRONOMERS	294	27	275	27	-	-	-	-	19	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	1 239	193	1 195	177	37	6	-	-	7	10	-	6
ATMOSPHERIC AND SPACE SCIENTISTS	51	27	46	27	5	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	332	37	327	37	-	-	-	-	5	-	6	-
PHYSICAL SCIENTISTS, N.E.C.	58	11	46	6	4	5	-	-	8	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	50	16	50	10	-	-	-	6	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	136	76	136	71	-	-	-	-	-	5	-	-
FORESTRY AND CONSERVATION SCIENTISTS	41	7	41	7	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	145	57	129	52	-	-	-	-	16	5	-	-
HEALTH DIAGNOSING OCCUPATIONS	6 215	756	5 569	557	125	14	7	-	514	185	103	7
PHYSICIANS	3 922	618	3 350	431	86	8	7	-	479	179	103	7
DENTISTS	1 542	86	1 482	74	31	6	-	-	29	6	-	-
VETERINARIANS	133	21	127	21	-	-	-	-	6	-	-	-
OPTOMETRISTS	289	18	281	18	8	-	-	-	-	-	-	-
PODIATRISTS	93	7	93	7	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	236	6	236	6	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 588	19 823	2 403	19 108	155	673	-	-	30	42	15	71
REGISTERED NURSES	392	16 914	362	16 424	21	459	-	-	9	31	6	50
PHARMACISTS	1 246	511	1 233	478	13	27	-	-	-	6	-	13
DIETITIANS	56	710	42	623	7	82	-	-	7	5	-	15
THERAPISTS	598	1 507	492	1 422	92	85	-	-	14	9	9	-
INHALATION THERAPISTS	203	255	128	242	68	13	-	-	7	-	9	-
OCCUPATIONAL THERAPISTS	14	110	14	110	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	134	383	129	356	5	27	-	-	-	-	-	-
SPEECH THERAPISTS	73	470	73	455	-	15	-	-	-	-	-	-
THERAPISTS, N.E.C.	174	289	148	259	19	30	-	-	7	-	-	-
PHYSICIANS' ASSISTANTS	296	181	274	161	22	20	-	-	-	-	-	6
TEACHERS, POSTSECONDARY	3 724	1 978	3 394	1 786	100	138	-	-	207	54	72	14
BIOLOGICAL SCIENCE TEACHERS	25	13	25	13	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	25	14	25	14	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	83	7	83	7	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	21	-	21	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	55	18	55	14	-	4	-	-	-	-	-	-
ECONOMICS TEACHERS	40	6	40	6	-	-	-	-	-	-	-	-
HISTORY TEACHERS	6	24	6	24	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	30	7	30	7	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	80	16	68	16	-	-	-	-	12	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	134	63	115	49	5	5	-	-	14	9	-	-
MEDICAL SCIENCE TEACHERS	126	19	119	19	7	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	23	208	23	164	-	34	-	-	-	10	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	33	30	33	30	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	83	108	83	108	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	86	108	86	102	-	6	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	28	56	28	56	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	146	57	138	57	8	-	-	-	-	-	-	6
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	2 700	1 224	2 416	1 100	80	89	-	-	181	35	72	8
TEACHERS, EXCEPT POSTSECONDARY	11 248	21 551	10 859	20 320	303	1 169	-	2	69	49	73	60
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	36	1 081	36	986	-	87	-	-	-	8	-	-
TEACHERS, ELEMENTARY SCHOOL	6 686	14 649	6 391	13 768	237	852	-	-	41	23	41	46
TEACHERS, SECONDARY SCHOOL	3 451	4 017	3 392	3 865	51	152	-	-	8	-	32	3
TEACHERS, SPECIAL EDUCATION	62	235	62	213	-	11	-	-	-	11	-	-
TEACHERS, N.E.C.	1 013	1 569	978	1 488	15	67	-	2	20	7	-	11
COUNSELORS, EDUCATIONAL AND VOCATIONAL	917	931	824	746	75	180	-	-	-	5	18	10
LIBRARIANS, ARCHIVISTS, AND CURATORS	290	1 371	262	1 317	7	33	-	-	14	21	20	15
LIBRARIANS	250	1 329	229	1 275	-	33	-	-	14	21	20	8
ARCHIVISTS AND CURATORS	40	42	33	42	7	-	-	-	-	-	-	7
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 174	679	1 105	609	69	55	-	-	-	11	17	4
ECONOMISTS	594	243	564	210	30	18	-	-	-	11	7	4
PSYCHOLOGISTS	487	349	448	312	39	37	-	-	-	11	10	-
SOCIOLOGISTS	19	6	19	6	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	8	43	8	43	-	-	-	-	-	-	-	-
URBAN PLANNERS	66	38	66	38	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	4 193	3 205	3 742	2 657	421	514	8	3	22	25	5	14
SOCIAL WORKERS	1 422	2 723	1 196	2 187	218	502	8	3	-	25	-	14
RECREATION WORKERS	145	114	126	109	-	5	-	-	-	-	-	-
CLERGY	2 452	109	2 251	109	179	-	-	-	22	-	5	-
RELIGIOUS WORKERS, N.E.C.	174	259	169	252	5	7	-	-	-	-	-	-
LAWYERS AND JUDGES	4 326	646	4 202	616	110	30	-	-	14	-	-	-
LAWYERS	4 168	620	4 067	590	87	30	-	-	14	-	-	-
JUDGES	158	26	135	26	23	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	5 703	4 139	5 451	3 980	204	127	2	9	46	15	67	23
AUTHORS	85	102	85	94	-	8	-	-	-	-	-	-
TECHNICAL WRITERS	174	85	168	77	-	-	-	-	6	8	-	-
DESIGNERS	1 731	1 243	1 680	1 186	40	50	-	-	11	7	19	6
MUSICIANS AND COMPOSERS	637	545	605	538	27	5	-	2	5	-	7	5
ACTORS AND DIRECTORS	194	117	194	117	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	594	462	539	462	49	-	-	-	6	-	14	-
PHOTOGRAPHERS	519	110	501	110	18	-	-	-	-	-	8	-
DANCERS	28	47	28	38	-	9	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	163	172	156	172	-	-	-	-	7	-	-	-
EDITORS AND REPORTERS	727	611	696	577	25	27	-	-	7	-	10	12
PUBLIC RELATIONS SPECIALISTS	470	529	451	501	19	28	-	-	-	-	-	-
ANNOUNCERS	179	64	165	64	14	-	-	-	-	-	9	-
ATHLETES	202	52	183	52	12	-	2	-	5	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PITTSBURGH, PA SMSA

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	106 338	187 082	101 437	174 677	4 434	11 781	60	136	333	376	342	712
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	19 615	12 743	18 663	11 300	746	1 347	16	17	168	79	76	68
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 531	8 759	1 340	7 653	133	1 067	-	11	49	28	-	46
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	571	1 990	496	1 870	68	106	-	6	7	8	-	16
DENTAL HYGIENISTS	12	350	12	342	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	-	85	-	73	-	12	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS	351	913	333	885	6	23	-	-	12	5	-	-
LICENSED PRACTICAL NURSES	112	4 231	82	3 463	30	761	-	5	-	2	-	30
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	485	1 190	417	1 020	29	157	-	-	30	13	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	11 229	1 244	10 875	1 127	316	103	16	6	16	8	42	17
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 871	148	1 813	148	46	-	6	-	-	-	11	9
INDUSTRIAL ENGINEERING TECHNICIANS	53	-	48	-	5	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	82	-	82	-	-	-	-	-	-	-	10	-
ENGINEERING TECHNICIANS, N.E.C.	3 426	601	3 341	513	78	82	-	6	7	-	-	8
DRAFTING OCCUPATIONS	5 534	486	5 328	457	187	21	10	-	9	8	21	-
SURVEYING AND MAPPING TECHNICIANS	263	9	263	9	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	1 480	470	1 362	413	114	57	-	-	4	-	-	5
BIOLOGICAL TECHNICIANS	168	65	162	57	6	8	-	-	-	-	-	-
CHEMICAL TECHNICIANS	848	199	770	186	74	13	-	-	4	-	-	5
SCIENCE TECHNICIANS, N.E.C.	464	206	430	170	34	36	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	5 375	2 270	5 086	2 107	183	120	-	-	99	43	34	-
AIRPLANE PILOTS AND NAVIGATORS	496	21	496	21	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	137	29	135	29	2	-	-	-	-	-	3	-
BROADCAST EQUIPMENT OPERATORS	386	199	363	199	23	-	-	-	-	-	7	-
COMPUTER PROGRAMMERS	2 000	811	1 921	746	62	41	-	-	17	24	13	-
TOOL PROGRAMMERS, NUMERICAL CONTROL	44	5	44	5	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	263	599	263	573	-	26	-	-	-	-	-	-
TECHNICIANS, N.E.C.	2 049	606	1 864	534	96	53	-	-	82	19	11	-
SALES OCCUPATIONS	46 857	48 685	45 698	46 815	1 008	1 705	17	40	108	88	137	175
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	5 996	2 970	5 860	2 907	125	56	-	-	11	7	16	7
MANUFACTURING	351	85	339	85	6	-	-	-	-	-	6	-
WHOLESALE TRADE	758	48	750	48	8	-	-	-	6	-	6	-
RETAIL TRADE	4 450	2 730	4 342	2 667	103	56	-	-	5	7	4	7
ALL OTHER INDUSTRIES	437	107	429	107	8	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	2 931	949	2 858	931	66	12	-	-	7	6	-	5
MANUFACTURING	24	-	24	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	370	31	357	31	13	-	-	-	-	-	-	-
RETAIL TRADE	2 418	897	2 358	879	53	12	-	-	7	6	-	5
ALL OTHER INDUSTRIES	119	21	119	21	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	9 740	4 854	9 539	4 717	171	121	-	-	19	12	26	7
INSURANCE SALES OCCUPATIONS	3 947	997	3 869	957	61	36	-	-	6	-	13	-
REAL ESTATE SALES OCCUPATIONS	1 804	2 172	1 781	2 129	15	37	-	-	8	6	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	893	137	886	137	2	-	-	-	5	-	8	-
ADVERTISING AND RELATED SALES OCCUPATIONS	694	288	680	288	14	-	-	-	-	-	-	2
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	2 402	1 260	2 323	1 206	79	48	-	-	-	6	5	5
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	12 972	1 635	12 765	1 586	170	44	-	5	37	-	24	6
SALES ENGINEERS	1 049	26	1 031	19	-	7	-	-	18	-	5	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	11 923	1 609	11 734	1 567	170	37	-	5	19	-	19	6
WHOLESALE TRADE	7 439	1 020	7 318	1 008	102	7	-	5	19	-	13	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	15 163	38 042	14 637	36 450	460	1 461	17	35	34	63	71	150
SALES WORKERS, MOTOR VEHICLES AND BOATS	2 237	259	2 208	259	22	-	-	-	7	-	14	-
SALES WORKERS, APPAREL	764	3 188	697	2 999	52	173	-	-	5	13	16	18
SALES WORKERS, SHOES	366	844	350	811	16	28	-	-	-	5	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	832	732	805	714	22	18	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	814	256	802	245	12	11	-	-	-	-	-	2
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	1 018	370	997	363	21	7	-	-	-	-	-	19
SALES WORKERS, PARTS	1 687	132	1 673	132	7	-	7	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES	4 375	15 042	4 224	14 489	145	497	-	16	6	26	23	72
RETAIL TRADE	4 014	14 684	3 866	14 144	142	484	-	16	6	26	13	72
PERSONAL, BUSINESS AND REPAIR SERVICES	69	52	69	52	-	-	-	-	-	-	10	-
ALL OTHER INDUSTRIES	292	306	289	293	3	13	-	-	-	-	-	-
SALES COUNTER CLERKS	223	670	209	633	14	25	-	12	-	-	-	-
CASHIERS	1 572	14 798	1 451	14 164	95	597	10	7	16	14	18	39
STREET AND DOOR-TO-DOOR SALES WORKERS	436	1 494	424	1 401	12	88	-	-	-	5	-	-
NEWS VENDORS	839	257	797	240	42	17	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	55	235	39	224	16	11	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	4	176	4	176	-	-	-	-	-	-	-	-
AUCTIONEERS	16	-	16	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	35	59	19	48	16	11	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	39 866	125 654	37 076	116 562	2 680	8 729	27	79	57	209	129	469
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5 946	4 082	5 594	3 791	343	285	-	6	-	-	46	24
SUPERVISORS, GENERAL OFFICE	2 593	2 968	2 457	2 769	136	193	-	6	-	-	30	24
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	362	83	323	83	39	-	-	-	-	-	7	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	1 216	642	1 194	593	22	49	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS	505	177	497	172	8	5	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	1 270	212	1 123	174	138	38	-	-	-	-	9	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	1 754	1 860	1 643	1 745	100	110	6	-	5	5	6	6
COMPUTER OPERATORS	1 744	1 818	1 633	1 707	100	106	6	-	5	5	6	6
PERIPHERAL EQUIPMENT OPERATORS	10	42	10	38	-	4	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	629	51 795	548	48 886	81	2 807	-	22	-	58	-	124
SECRETARIES	387	43 858	336	41 751	51	2 041	-	13	-	35	-	91
STENOGRAPHERS	86	1 178	86	1 098	-	73	-	-	-	7	-	-
TYPISTS	156	6 759	126	6 037	30	693	-	9	-	16	-	33
INFORMATION CLERKS	1 094	8 069	1 034	7 385	60	671	-	-	-	7	8	37
INTERVIEWERS	148	1 252	127	1 162	21	90	-	-	-	-	-	-
HOTEL CLERKS	117	441	117	365	-	76	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	476	936	465	801	11	135	-	-	-	-	8	13
RECEPTIONISTS	152	4 526	136	4 194	16	319	-	-	-	7	-	21
INFORMATION CLERKS, N.E.C.	201	914	189	863	12	51	-	-	-	-	-	3
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	2 365	7 210	2 243	6 468	117	726	-	6	5	-	5	55
CLASSIFIED-AD CLERKS	38	130	38	127	-	3	-	-	-	-	-	-
CORRESPONDENCE CLERKS	58	176	58	157	-	19	-	-	-	-	-	-
ORDER CLERKS	1 290	2 374	1 261	2 255	29	113	-	6	-	-	5	7
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	111	511	104	486	7	25	-	-	-	-	-	-
LIBRARY CLERKS	227	1 191	222	952	-	229	-	-	5	-	-	40
FILE CLERKS	468	2 002	408	1 739	60	263	-	-	-	-	-	8
RECORDS CLERKS	173	826	152	752	21	74	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 912	16 152	2 752	15 522	143	574	-	11	17	40	12	73
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 721	11 885	1 655	11 488	49	347	-	5	17	40	5	63
PAYROLL AND TIMEKEEPING CLERKS	573	1 487	519	1 417	54	64	-	6	-	-	-	-
BILLING CLERKS	246	1 743	228	1 642	18	101	-	-	-	-	7	10
COST AND RATE CLERKS	325	645	306	622	19	23	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	47	392	44	353	3	39	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	189	429	168	400	21	23	-	-	-	-	-	13
DUPLICATING MACHINE OPERATORS	107	140	96	134	11	6	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	29	36	19	36	10	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	53	253	53	230	-	17	-	-	-	-	-	13
COMMUNICATIONS EQUIPMENT OPERATORS	180	2 797	174	2 592	6	189	-	-	-	16	-	-
TELEPHONE OPERATORS	166	2 711	160	2 509	6	186	-	-	-	16	-	-
TELEGRAPHERS	9	16	9	13	-	3	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	5	70	5	70	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6 526	2 215	5 726	1 819	800	396	-	-	-	-	8	23
POSTAL CLERKS, EXCEPT MAIL CARRIERS	2 447	763	2 051	553	396	210	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE	2 674	273	2 483	247	191	26	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	899	872	732	779	167	93	-	-	-	-	-	7
MESSENGERS	506	307	460	240	46	67	-	-	-	-	8	16
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	11 940	4 920	11 288	4 540	619	361	15	6	6	10	27	16
DISPATCHERS	638	211	631	196	7	15	-	-	-	-	-	6
PRODUCTION COORDINATORS	2 008	1 102	1 934	1 016	68	83	-	6	-	-	-	10
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	3 838	976	3 655	877	170	89	7	-	-	10	10	-
STOCK AND INVENTORY CLERKS	3 531	1 594	3 293	1 491	230	103	8	-	-	-	15	-
METER READERS	421	40	357	32	64	8	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS	478	199	464	182	14	17	-	-	-	-	-	-
SAMPLERS	-	6	-	6	-	-	-	-	-	-	-	-
EXPEDITERS	909	493	844	456	59	37	-	-	-	-	2	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	117	299	110	284	7	9	-	6	-	-	-	-
ADJUSTERS AND INVESTIGATORS	1 634	2 773	1 554	2 371	80	373	-	15	-	6	5	18
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	624	947	573	766	51	172	-	9	-	-	5	11
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	699	1 085	677	944	22	127	-	-	-	6	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE	25	91	25	57	-	34	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	286	650	279	604	7	40	-	6	-	-	-	7
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	4 697	23 352	4 352	21 043	310	2 214	6	13	24	67	12	80
GENERAL OFFICE CLERKS	2 398	10 106	2 226	9 280	150	816	6	5	11	5	5	11
BANK TELLERS	290	4 671	276	4 275	14	370	-	-	-	11	-	17
PROOFREADERS	33	100	23	100	10	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	247	3 483	194	3 167	53	297	-	-	-	19	-	25
STATISTICAL CLERKS	399	891	385	789	10	80	-	8	4	14	-	-
TEACHERS' AIDES	60	1 560	33	1 213	27	341	-	-	-	3	-	10
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	1 270	2 541	1 215	2 219	46	310	-	-	9	12	7	17
SERVICE OCCUPATIONS	50 399	75 915	44 133	66 976	5 906	8 515	77	98	229	267	259	437
PRIVATE HOUSEHOLD OCCUPATIONS	75	3 289	46	2 584	29	659	-	23	-	16	-	11
OCCUPATION:												
LAUNDERERS AND IRONERS	-	25	-	5	-	20	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	-	63	-	28	-	29	-	-	-	6	-	-
HOUSEKEEPERS AND BUTLERS	6	321	-	216	6	105	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	19	976	13	902	6	62	-	-	-	5	-	11
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	50	1 904	33	1 433	17	443	-	23	-	5	-	-
LIVING ARRANGEMENT:												
LIVING IN	2	219	2	159	-	55	-	-	-	5	-	-
LIVING OUT	73	3 070	44	2 425	29	604	-	23	-	11	-	11

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PITTSBURGH, PA SMSA

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	12 330	2 459	11 056	2 093	1 238	366	12	-	13	-	49	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	809	43	750	43	59	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	158	-	148	-	10	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	324	6	315	6	11	-	-	-	-	-	-	-
SUPERVISORS, GUARDS	325	37	287	37	38	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	1 228	15	1 073	9	152	6	3	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	80	2	80	2	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	1 148	13	993	7	152	6	3	-	-	-	-	-
POLICE AND DETECTIVES	4 312	360	3 987	249	325	111	-	-	-	-	7	-
POLICE AND DETECTIVES, PUBLIC SERVICE	3 774	205	3 517	130	257	75	-	-	-	-	7	-
SHERIFFS, RAILROADS, AND OTHER ENFORCEMENT OFFICERS	197	141	177	105	20	36	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	341	14	293	14	48	-	-	-	-	-	-	-
GUARDS	5 981	2 041	5 246	1 792	702	249	9	-	13	-	42	-
CROSSING GUARDS	137	933	137	843	-	90	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	5 684	914	4 964	755	687	159	9	-	13	-	42	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	160	194	145	194	15	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	37 994	70 167	33 031	62 299	4 639	7 490	65	75	216	251	210	426
FOOD PREPARATION AND SERVICE OCCUPATIONS	14 503	33 973	13 264	31 873	1 019	1 873	23	46	165	164	109	167
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	1 013	1 473	933	1 338	57	125	-	-	23	10	2	8
BARTENDERS	2 592	1 201	2 499	1 157	85	44	8	-	-	-	10	10
WAITERS AND WAITRESSES	989	14 257	919	13 810	28	364	-	7	36	59	28	62
COOKS, EXCEPT SHORT ORDER SHORT-ORDER COOKS	4 070	7 232	3 632	6 647	387	509	-	30	45	46	16	36
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	690	586	642	573	28	5	7	1	7	7	7	8
KITCHEN WORKERS, FOOD PREPARATION WAITERS' AND WAITRESSES' ASSISTANTS	314	1 399	307	1 297	7	102	-	-	-	-	10	15
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	192	1 099	165	1 021	20	70	-	1	-	7	7	6
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	1 871	1 504	1 681	1 379	159	125	-	-	31	-	14	-
HEALTH SERVICE OCCUPATIONS	2 772	5 222	2 486	4 651	248	529	8	7	23	35	15	22
DENTAL ASSISTANTS	1 914	14 115	1 518	11 683	389	2 363	4	16	-	43	16	100
HEALTH AIDES, EXCEPT NURSING NURSING AIDES, ORDERLIES, AND ATTENDANTS	51	1 192	51	1 155	-	37	-	-	-	-	-	2
HEALTH AIDES, EXCEPT NURSING NURSING AIDES, ORDERLIES, AND ATTENDANTS	391	3 187	352	2 693	39	487	-	-	7	-	-	33
ATTENDANTS	1 472	9 736	1 115	7 835	350	1 839	4	16	-	36	16	65
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	18 049	11 452	15 151	9 433	2 837	1 984	15	8	38	9	73	78
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	885	276	748	226	137	50	-	-	-	-	-	6
MAIDS AND HOUSEMEN	1 859	4 193	1 306	3 365	553	814	-	6	-	2	-	35
JANITORS AND CLEANERS	15 011	6 917	12 860	5 789	2 090	1 107	15	21	38	7	69	37
ELEVATOR OPERATORS	177	52	127	39	50	13	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS	117	14	110	14	7	-	-	-	-	-	4	-
PERSONAL SERVICE OCCUPATIONS	3 528	10 627	3 098	9 310	394	1 270	23	5	13	35	12	81
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	112	93	106	86	6	7	-	-	-	-	-	-
BARBERS	906	140	861	140	45	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	824	4 927	801	4 760	18	143	5	5	-	19	5	20
GUIDES	340	185	314	140	26	45	-	-	-	-	-	2
USHERS	104	256	104	220	-	36	-	-	-	-	-	6
PUBLIC TRANSPORTATION ATTENDANTS	224	87	210	87	14	-	-	-	-	-	-	6
BAGGAGE PORTERS AND BELLHOPS	172	463	155	392	17	64	-	-	-	-	-	9
WELFARE SERVICE AIDES	141	14	102	14	39	-	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	41	326	31	194	10	132	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS, N.E.C.	289	2 954	145	2 297	120	641	11	-	13	16	-	17
FARMING, FORESTRY, AND FISHING OCCUPATIONS	375	1 182	269	980	99	202	7	-	-	-	7	27
FARM OPERATORS AND MANAGERS	4 467	1 157	4 364	1 150	102	7	-	-	1	-	43	5
FARMERS, EXCEPT HORTICULTURAL AGRICULTURAL PRODUCTION, CROPS	1 394	283	1 379	283	15	-	-	-	-	-	13	-
HORTICULTURAL SPECIALTY FARMERS	1 135	242	1 135	242	-	-	-	-	-	-	13	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	518	85	518	85	-	-	-	-	-	-	8	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	93	7	84	7	9	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL SUPERVISORS, FARM WORKERS	121	34	121	34	-	-	-	-	-	-	-	-
FARM WORKERS	45	-	39	-	6	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	1 027	381	1 003	381	24	-	-	-	-	-	16	5
MARINE LIFE CULTIVATION WORKERS	53	14	53	14	-	-	-	-	-	-	-	-
NURSERY WORKERS	855	236	831	236	24	-	-	-	-	-	8	5
NURSERY WORKERS	430	112	412	112	18	-	-	-	-	-	6	-
NURSERY WORKERS	2	-	2	-	-	-	-	-	-	-	-	-
NURSERY WORKERS	117	131	117	131	-	-	-	-	-	-	8	-
RELATED AGRICULTURAL OCCUPATIONS	1 929	491	1 868	484	60	7	-	-	1	-	14	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	167	2	158	2	9	-	-	-	-	-	-	-
GROUNDKEEPERS AND GARDENERS, EXCEPT FARM	1 649	122	1 605	115	43	7	-	-	1	-	14	-
ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	113	355	105	355	8	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	-	12	-	12	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	86	2	83	2	3	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING TIMBER CUTTING AND LOGGING OCCUPATIONS	8	2	8	2	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING TIMBER CUTTING AND LOGGING OCCUPATIONS	78	-	75	-	3	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	31	-	31	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	6	-	6	-	-	-	-	-	-	-	-	-
FISHERS	20	-	20	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	5	-	5	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	116 537	5 660	112 271	5 329	3 988	303	79	-	133	23	373	31
MECHANICS AND REPAIRERS	37 779	713	36 651	639	1 055	74	22	-	42	-	126	-
SUPERVISORS, MECHANICS AND REPAIRERS	1 483	51	1 473	51	10	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	36 296	662	35 178	588	1 045	74	22	-	42	-	126	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	14 870	85	14 376	78	445	7	15	-	25	-	51	-
AUTOMOBILE MECHANICS	7 779	33	7 532	26	220	7	15	-	7	-	28	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	1 071	-	1 019	-	52	-	-	-	-	-	7	-
AIRCRAFT MECHANICS	1 173	7	1 156	7	10	-	-	-	7	-	4	-
SMALL ENGINE REPAIRERS	148	8	148	8	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	2 519	35	2 411	35	93	-	-	-	11	-	12	-
HEAVY EQUIPMENT MECHANICS	2 107	2	2 046	2	61	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS	73	-	64	-	9	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS	5 061	56	4 876	49	163	7	7	-	15	-	14	-
MACHINERY MAINTENANCE OCCUPATIONS	606	27	575	21	31	6	-	-	-	-	10	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	5 094	257	4 956	229	138	28	-	-	-	-	18	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	1 300	37	1 269	31	31	6	-	-	-	-	7	-
DATA PROCESSING EQUIPMENT REPAIRERS	498	31	486	25	12	6	-	-	-	-	4	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	681	8	666	8	15	-	-	-	-	-	7	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	370	40	343	40	27	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	1 852	129	1 814	113	38	16	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	393	12	378	12	15	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 218	12	1 186	12	30	-	-	-	2	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS	9 447	225	9 209	199	238	26	-	-	-	-	33	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	241	10	236	10	5	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	105	3	105	-	-	3	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	403	17	397	8	6	9	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	395	12	358	12	37	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	319	-	299	-	20	-	-	-	-	-	5	-
MILLWRIGHTS	3 718	48	3 659	44	59	4	-	-	-	-	18	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	3 176	82	3 100	82	76	-	-	-	-	-	10	-
NOT SPECIFIED MECHANICS AND REPAIRERS	1 090	53	1 055	43	35	10	-	-	-	-	-	-
CONSTRUCTION TRADES	36 526	457	35 087	438	1 335	19	42	-	22	-	122	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS	6 418	109	6 334	104	80	5	4	-	-	-	10	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	72	-	72	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	280	-	276	-	-	-	4	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	390	-	390	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	118	6	118	6	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	169	-	169	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	5 389	103	5 309	98	80	5	-	-	-	-	10	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	30 108	348	28 753	334	1 255	14	38	-	22	-	112	-
BRICKMASONS AND STONEMASONS	2 158	13	2 066	7	86	6	6	-	-	-	15	-
TILE SETTERS, HARD AND SOFT	142	-	137	-	5	-	-	-	-	-	-	-
CARPET INSTALLERS	729	-	722	-	7	-	-	-	-	-	-	-
CARPENTERS	7 366	108	7 103	108	235	-	4	-	9	-	20	-
DRYWALL INSTALLERS	367	5	352	5	9	-	-	-	-	-	6	-
ELECTRICIANS	5 925	52	5 616	48	291	4	8	-	10	-	29	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	688	-	651	-	37	-	-	-	-	-	2	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	2 372	56	2 209	52	158	4	-	-	-	-	2	-
PAPERHANGERS	207	6	201	6	6	-	-	-	-	-	-	-
PLASTERERS	355	-	316	-	32	-	-	-	-	-	7	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	4 986	31	4 715	31	253	-	13	-	3	-	9	-
CONCRETE AND TERRAZZO FINISHERS	470	-	442	-	28	-	-	-	-	-	-	-
GLAZIERS	233	15	233	15	-	-	-	-	-	-	-	-
INSULATION WORKERS	407	12	390	12	17	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	6	-	6	-	-	-	-	-	-	-	-	-
ROOFERS	1 025	7	1 007	7	6	-	7	-	-	-	7	-
SHEETMETAL DUCT INSTALLERS	248	-	235	-	13	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	1 486	17	1 455	17	31	-	-	-	-	-	15	-
DRILLERS, EARTH	129	11	124	11	5	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	809	15	773	15	36	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	3 449	77	3 307	73	142	4	-	-	-	-	8	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	649	21	646	21	3	-	-	-	-	-	6	-
DRILLERS, OIL WELL	42	-	42	-	-	-	-	-	-	-	-	-
EXPLOSIVE WORKERS	63	-	63	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	1 966	44	1 856	44	110	4	-	-	-	-	2	-
MINING OCCUPATIONS, N.E.C.	729	12	700	8	29	4	-	-	-	-	-	-

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	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	38 783	4 413	37 226	4 179	1 456	206	15	-	69	23	117	31
SUPERVISORS, PRODUCTION OCCUPATIONS	17 129	1 672	16 521	1 580	596	72	8	-	-	17	54	10
NONDURABLE GOODS MANUFACTURING	1 884	343	1 783	322	101	8	-	-	-	13	-	-
DURABLE GOODS MANUFACTURING	10 909	355	10 548	339	349	16	8	-	-	-	35	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 493	78	1 445	78	48	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	1 848	589	1 797	579	51	10	-	-	-	-	19	-
ALL OTHER INDUSTRIES	995	307	948	262	47	38	-	-	-	4	-	10
PRECISION METALWORKING OCCUPATIONS	11 153	240	10 794	225	328	13	7	-	19	-	31	2
TOOL AND DIE MAKERS	1 435	21	1 420	21	15	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL	51	-	51	-	-	-	-	-	-	-	-	-
MACHINISTS	6 905	137	6 631	124	243	13	7	-	19	-	11	-
BOILERMAKERS	985	4	962	4	23	-	-	-	-	-	6	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	221	9	207	9	14	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	366	-	346	-	20	-	-	-	-	-	3	-
LAY-OUT WORKERS	228	6	228	6	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	134	27	134	27	-	-	-	-	-	-	11	-
ENGRAVERS, METAL	85	20	85	20	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	723	16	710	14	13	-	-	-	-	-	-	2
MISCELLANEOUS PRECISION METAL WORKERS	20	-	20	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	576	42	572	42	4	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	49	-	49	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	469	22	465	22	4	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	55	13	55	13	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS	3	7	3	7	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	757	913	704	879	37	34	-	-	16	-	-	6
DRESSMAKERS	35	658	26	624	9	34	-	-	-	-	-	6
TAILORS	261	140	236	140	18	-	-	-	-	-	-	-
UPHOLSTERS	236	42	222	42	5	-	-	-	9	-	-	-
SHOE REPAIRERS	206	16	201	16	5	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS	14	-	14	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	5	57	5	57	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS	1 783	620	1 697	576	78	44	-	-	-	-	-	13
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	532	11	477	11	55	-	-	-	-	-	-	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	36	9	36	9	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	321	172	321	172	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	243	87	235	87	8	-	-	-	-	-	-	-
BOOKBINDERS	79	126	79	119	-	7	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	234	187	219	156	15	31	-	-	-	-	-	13
MISCELLANEOUS PRECISION WORKERS, N.E.C.	338	28	330	22	-	6	-	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	3 323	766	3 145	722	178	38	-	-	-	6	27	-
BUTCHERS AND MEAT CUTTERS	2 151	202	2 077	202	74	-	-	-	-	-	13	-
BAKERS	1 061	491	983	447	78	38	-	-	-	6	14	-
FOOD BATCHMAKERS	111	73	85	73	26	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	1 062	125	1 014	120	34	5	-	-	14	-	-	-
INSPECTORS, TESTERS, AND GRADERS	1 062	125	1 014	120	34	5	-	-	14	-	-	-
ADJUSTERS AND CALIBRATORS	-	-	-	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	3 000	35	2 779	35	201	-	-	-	20	-	5	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	532	3	512	3	20	-	-	-	-	-	-	-
POWER PLANT OPERATORS	298	14	298	14	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS	1 703	15	1 548	15	135	-	-	-	20	-	5	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	467	3	421	3	46	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS	153 445	28 051	142 824	25 021	10 238	2 866	114	7	157	150	755	128
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	65 587	16 502	61 359	14 541	3 968	1 837	67	-	121	117	343	82
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	42 485	10 693	39 465	9 424	2 870	1 170	22	-	83	92	228	49
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	10 637	670	10 128	601	494	63	-	-	9	6	31	6
LATHE AND TURNING MACHINE SET-UP OPERATORS	251	19	233	19	18	-	-	-	-	-	-	-
LATHE AND TURNING MACHINE OPERATORS	2 011	71	1 962	71	40	-	-	-	9	-	-	-
MILLING AND PLANING MACHINE OPERATORS	369	4	369	4	-	-	-	-	-	-	4	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	1 191	245	1 108	227	83	12	-	-	-	6	-	6
ROLLING MACHINE OPERATORS	1 400	23	1 349	23	51	-	-	-	-	-	10	-
DRILLING AND BORING MACHINE OPERATORS	941	95	919	79	22	16	-	-	-	-	5	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	3 504	156	3 264	136	234	20	-	-	-	-	6	-
FORGING MACHINE OPERATORS	388	17	385	17	3	-	-	-	-	-	6	-
NUMERICAL CONTROL MACHINE OPERATORS	39	-	39	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	543	40	500	25	43	15	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PITTSBURGH, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	291	61	286	56	5	5	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	2 537	478	2 355	400	173	78	-	-	-	-	15	-
MOLDING AND CASTING MACHINE OPERATORS	1 052	385	1 004	312	48	73	-	-	-	-	6	-
METAL PLATING MACHINE OPERATORS.	327	65	307	65	20	-	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS.	1 024	11	922	11	93	-	-	-	-	-	9	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	134	17	122	12	12	5	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	446	33	429	33	15	-	2	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	45	-	45	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	338	8	323	8	15	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	14	-	12	-	-	-	2	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS	5	16	5	16	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	44	9	44	9	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS.	3 042	793	2 967	779	75	14	-	-	-	-	36	-
PRINTING MACHINE OPERATORS	2 336	324	2 268	319	68	5	-	-	-	-	36	-
PHOTOENGRAVERS AND LITHOGRAPHERS	202	38	202	38	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS.	387	249	387	240	-	9	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	117	182	110	182	7	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	907	4 182	699	3 555	161	547	6	-	33	75	8	12
WINDING AND TWISTING MACHINE OPERATORS	6	21	6	21	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	14	11	14	11	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS.	14	19	14	19	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	80	2 136	71	1 930	9	158	-	-	48	-	-	2
SHOE MACHINE OPERATORS	12	27	12	25	-	2	-	-	-	-	-	-
PRESSING MACHINE OPERATORS	95	631	55	477	23	149	-	-	9	-	8	10
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	618	1 306	461	1 041	127	238	6	-	24	27	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS	68	31	66	31	2	-	-	-	-	-	-	-
MACHINE OPERATORS, ASSORTED MATERIALS.	24 625	4 476	22 601	4 000	1 947	463	14	-	41	11	138	31
CEMENTING AND GLUING MACHINE OPERATORS	95	83	95	76	-	7	-	-	-	-	6	-
PACKAGING AND FILLING MACHINE OPERATORS	391	316	378	271	13	39	-	-	-	6	6	-
EXTRUDING AND FORMING MACHINE OPERATORS	125	8	117	8	6	-	-	-	-	-	2	-
MIXING AND BLENDING MACHINE OPERATORS	623	16	568	16	55	-	-	-	-	-	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	560	24	518	24	40	-	2	-	-	-	9	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	300	7	290	7	10	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	1 205	152	1 126	144	77	8	2	-	-	-	-	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	28	6	28	6	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS.	53	68	48	68	5	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS.	98	124	98	119	-	3	-	-	-	-	-	2
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	3 540	125	3 149	111	389	14	-	-	-	-	20	-
CRUSHING AND GRINDING MACHINE OPERATORS	691	32	597	32	94	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS	2 057	235	1 917	179	132	56	-	-	8	-	8	-
MOTION PICTURE PROJECTIONISTS.	132	7	132	7	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	297	369	263	342	28	27	-	-	6	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	14 430	2 904	13 277	2 590	1 098	309	10	-	27	5	87	29
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	4 235	1 041	3 963	963	258	78	3	-	7	-	17	-
MACHINE OPERATORS, NOT SPECIFIED	10 195	1 863	9 314	1 627	840	231	7	-	20	5	70	29
INDUSTRY: MANUFACTURING.	13 005	2 322	12 005	2 098	963	219	10	-	13	5	68	21
NONDURABLE GOODS.	1 602	1 021	1 478	932	118	89	-	-	6	-	7	-
FOOD AND KINDRED PRODUCTS.	363	317	339	265	24	52	-	-	-	-	-	-
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS.	7	12	7	12	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.	19	53	19	53	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS.	240	171	208	146	26	25	-	-	6	-	7	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	149	90	138	90	11	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS.	536	205	493	197	43	8	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS.	65	-	57	-	8	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	223	173	217	169	6	4	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS	11 372	1 265	10 496	1 137	845	123	10	-	7	5	61	14
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	30	-	20	-	10	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	72	47	66	43	6	4	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	833	196	803	186	30	10	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	6 137	203	5 510	163	596	40	10	-	7	-	52	5
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	5 499	167	4 934	131	534	36	10	-	7	-	52	5

1 PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (8) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

	SMSA												
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.													
FABRICATED METAL INDUSTRIES . . .	1 170	196	1 105	196	65	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . .	1 109	92	1 094	84	15	8	-	-	-	-	2	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 080	288	1 019	268	61	15	-	-	-	5	-	-	-
TRANSPORTATION EQUIPMENT	660	66	614	42	46	24	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	110	2	85	2	25	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	550	64	529	40	21	24	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	193	87	183	79	10	8	-	-	-	-	7	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	88	90	82	76	6	14	-	-	-	-	-	9	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	31	36	31	29	-	7	-	-	-	-	-	7	-
NONMANUFACTURING INDUSTRIES	1 425	582	1 272	492	135	90	-	-	14	-	19	8	-
CONSTRUCTION	192	12	176	12	12	-	-	-	-	-	4	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	435	79	401	51	34	28	-	-	-	-	-	-	-
WHOLESALE TRADE	225	91	182	86	36	5	-	-	7	-	8	-	-
RETAIL TRADE	191	192	172	155	19	37	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	170	54	146	54	17	-	-	-	7	-	7	-	-
PUBLIC ADMINISTRATION	47	-	43	-	4	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	165	154	152	134	13	20	-	-	-	-	-	8	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	16 969	4 006	15 979	3 515	897	474	39	-	30	17	91	33	-
WELDERS AND CUTTERS	9 619	367	9 143	317	407	50	39	-	15	-	59	2	-
SOLDERERS AND BRAZERS	22	7	22	7	-	-	-	-	-	-	-	-	-
ASSEMBLERS	6 631	3 391	6 164	2 965	443	409	-	-	15	17	32	31	-
HAND CUTTING AND TRIMMING OCCUPATIONS	33	1	33	1	-	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	207	21	193	21	14	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	289	173	256	163	33	10	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS	14	-	14	-	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	10	-	10	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	144	46	144	41	-	5	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	6 133	1 803	5 915	1 602	201	193	6	-	8	8	24	-	-
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	5 402	1 581	5 230	1 432	155	141	6	-	8	8	24	-	-
PRODUCTION TESTERS	525	93	484	62	41	31	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS . .	53	8	53	-	-	8	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	153	121	148	108	5	13	-	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	45 085	2 896	42 224	2 664	2 813	225	41	7	-	-	168	16	8
MOTOR VEHICLE OPERATORS	25 789	2 346	24 167	2 196	1 591	143	31	7	-	-	93	-	-
SUPERVISORS, MOTOR VEHICLE OPERATORS	329	-	305	-	24	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY	13 867	176	13 093	164	761	12	13	-	-	-	18	-	-
TRUCK DRIVERS, LIGHT	4 841	115	4 588	101	235	14	18	-	-	-	30	-	-
DRIVER-SALES WORKERS	1 720	92	1 679	92	41	-	-	-	-	-	5	-	-
BUS DRIVERS	2 986	1 680	2 685	1 572	301	108	-	-	-	-	28	8	-
TAXICAB DRIVERS AND CHAUFFEURS	1 478	249	1 312	233	166	9	-	7	-	-	12	-	-
PARKING LOT ATTENDANTS	536	29	473	29	63	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	32	5	32	5	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS . . .	4 024	43	3 814	26	210	17	-	-	-	-	6	-	-
RAILROAD CONDUCTORS AND YARDMASTERS	893	9	863	9	30	-	-	-	-	-	2	-	-
LOCOMOTIVE OPERATING OCCUPATIONS . .	1 822	26	1 723	9	99	17	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	1 177	5	1 096	5	81	-	-	-	-	-	4	-	-
RAIL VEHICLE OPERATORS, N.E.C.	132	3	132	3	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS . .	554	7	545	7	6	-	3	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	135	-	135	-	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS	344	7	341	7	-	-	3	-	-	-	-	-	-
MARINE ENGINEERS	8	-	2	-	6	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	67	-	67	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS .	14 718	500	13 698	435	1 006	65	7	-	-	-	69	8	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	230	-	222	-	8	-	-	-	-	-	5	-	-
OPERATING ENGINEERS	1 496	15	1 442	15	54	-	-	-	-	-	6	-	-
LONGSHORE EQUIPMENT OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS	131	22	125	22	6	-	-	-	-	-	-	5	-
CRANE AND TOWER OPERATORS	6 022	139	5 440	112	568	27	7	-	-	-	34	-	-
EXCAVATING AND LOADING MACHINE OPERATORS	601	6	591	6	10	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS	266	6	261	6	5	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	3 663	103	3 445	88	218	15	-	-	-	-	15	-	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	2 309	209	2 172	186	137	23	-	-	-	-	9	3	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	42 773	8 653	39 241	7 816	3 457	804	6	-	36	33	244	30
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	37	7	37	7	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	326	35	303	26	23	9	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS	1 391	75	1 316	59	75	16	-	-	-	-	4	-
HELPERS, CONSTRUCTION TRADES	993	43	940	33	53	10	-	-	-	-	-	-
HELPERS, SURVEYOR	56	7	56	7	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	342	25	320	19	22	6	-	-	-	-	4	-
CONSTRUCTION LABORERS	5 324	110	4 782	95	540	15	-	2	-	-	40	8
PRODUCTION HELPERS	2 110	209	1 957	205	140	4	6	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	11 865	2 260	10 823	2 143	1 020	111	-	-	14	6	77	-
GARBAGE COLLECTORS	821	21	477	6	344	15	-	-	-	-	6	-
STEVEDORES	19	-	12	-	7	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS	5 447	1 806	5 244	1 739	189	61	-	-	14	6	27	-
MACHINE FEEDERS AND OFFBEARERS	480	174	436	167	44	7	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	5 098	259	4 654	231	436	28	-	-	-	-	44	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 996	173	2 871	164	125	9	-	-	-	-	3	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS	1 266	163	1 170	141	90	22	-	-	-	-	6	-
HAND PACKERS AND PACKAGERS	1 509	3 574	1 433	3 286	71	267	-	5	21	-	-	30
LABORERS, EXCEPT CONSTRUCTION	15 949	2 047	14 549	1 690	1 373	351	-	15	6	106	-	-
MANUFACTURING	10 538	1 325	9 642	1 048	887	271	-	9	6	52	-	-
NONDURABLE GOODS	1 264	293	1 172	271	92	16	-	-	6	-	-	-
FOOD AND KINDRED PRODUCTS	330	64	304	48	26	16	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	20	47	20	47	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	140	77	131	77	9	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	537	67	511	61	26	-	-	-	6	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	111	17	96	17	15	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	126	21	110	21	16	-	-	-	-	-	-	-
DURABLE GOODS	9 261	1 032	8 457	777	795	255	-	-	9	-	52	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	146	26	146	26	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	891	173	826	149	65	24	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	6 227	612	5 612	423	613	189	-	2	-	36	-	-
FABRICATED METAL INDUSTRIES	686	55	644	46	35	9	-	7	-	8	-	-
MACHINERY, EXCEPT ELECTRICAL	490	38	472	20	18	18	-	-	-	6	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	273	37	254	30	19	7	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	455	23	424	15	31	8	-	-	-	2	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	97	-	88	-	9	-	-	-	-	-	-	-
OTHER DURABLE GOODS	93	68	79	68	14	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	13	-	13	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	5 411	722	4 907	642	486	80	-	6	-	54	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 541	84	1 297	63	244	21	-	-	-	-	12	-
WHOLESALE TRADE	1 443	175	1 380	156	63	19	-	-	-	-	23	-
RETAIL TRADE	1 065	236	1 000	236	50	-	-	6	-	9	-	-
BUSINESS AND REPAIR SERVICES	226	63	213	43	13	20	-	-	-	-	-	-
PUBLIC ADMINISTRATION	384	24	310	6	74	18	-	-	-	-	-	-
ALL OTHER INDUSTRIES	752	140	707	138	42	2	-	-	-	-	10	-

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	83 958	62 017	81 253	60 010	1 487	1 348	41	36	370	219	1 496	799
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	15 715	9 817	15 257	9 566	235	184	9	-	191	50	73	86
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 926	2 827	7 779	2 726	121	70	-	-	18	20	23	24
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	47	-	47	-	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	93	68	91	68	2	-	-	-	-	-	-	-
FEDERAL	15	10	13	10	2	-	-	-	-	-	-	-
STATE	31	2	31	2	-	-	-	-	-	-	-	-
LOCAL	47	56	47	56	-	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS	34	-	28	-	6	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	390	123	390	123	-	-	-	-	-	-	-	-
PURCHASING MANAGERS	166	122	161	117	5	5	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	45	6	45	6	-	-	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	712	134	712	134	-	-	-	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH	207	89	191	89	16	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	30	52	30	52	-	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	80	17	74	17	6	-	-	-	-	-	-	-
FUNERAL DIRECTORS	34	22	34	22	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	56	5	56	5	-	-	-	-	-	-	-	-
CONSTRUCTION	3 652	1 238	3 577	1 188	61	45	-	-	6	-	18	5
MANUFACTURING	144	-	137	-	7	-	-	-	-	-	-	-
NONDURABLE GOODS	1 400	170	1 370	160	24	10	-	-	6	-	-	-
DURABLE GOODS	590	95	574	85	10	10	-	-	-	-	-	-
TRANSPORTATION	810	75	796	75	14	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	134	34	130	34	4	-	-	-	-	-	-	-
WHOLESALE TRADE	113	45	113	45	-	-	-	-	-	-	-	-
RETAIL TRADE	285	56	285	55	-	1	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	616	406	603	386	13	20	-	-	-	-	8	-
FOOD, BAKERY, AND DAIRY STORES	55	56	55	56	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	65	24	65	24	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	107	46	107	46	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	200	171	187	151	13	20	-	-	-	-	8	-
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	189	109	189	109	-	-	-	-	-	-	-	-
PERSONAL SERVICES	223	61	223	55	-	6	-	-	-	-	-	-
ALL OTHER INDUSTRIES	155	39	155	31	-	8	-	-	-	-	8	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	44	64	36	64	-	-	-	-	-	-	-	-
CONSTRUCTION	538	363	525	358	13	-	-	-	-	-	2	5
MANUFACTURING	562	203	555	195	7	8	-	-	-	-	-	5
NONDURABLE GOODS	112	-	112	-	-	-	-	-	-	-	-	-
DURABLE GOODS	87	13	87	13	-	-	-	-	-	-	-	-
TRANSPORTATION	81	13	51	13	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	36	-	36	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	3	-	3	-	-	-	-	-	-	-	-	-
RETAIL TRADE	2	-	2	-	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	25	-	25	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	199	129	192	121	7	8	-	-	-	-	-	5
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	2	-	2	-	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	16	2	16	2	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	4	-	4	-	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES	150	108	143	100	7	8	-	-	-	-	-	5
PERSONAL SERVICES	27	19	27	19	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	5	-	5	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	49	21	49	21	-	-	-	-	-	-	-	-
ACCOUNTANTS AND AUDITORS	69	30	69	30	-	-	-	-	-	-	-	-
UNDERWRITERS	11	10	11	10	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	1 818	748	1 788	710	18	12	-	-	12	20	5	14
MANAGEMENT ANALYSTS	818	274	812	259	-	2	-	-	6	13	-	2
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	18	41	18	41	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	264	171	264	164	-	-	-	-	-	7	-	6
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	53	2	47	2	-	-	-	-	6	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	192	100	187	89	5	5	-	-	-	-	-	6
BUSINESS AND PROMOTION AGENTS	11	-	11	-	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	146	93	146	93	-	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	116	40	116	40	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	2	2	2	2	-	-	-	-	-	-	-	-
ENGINEERS, ARCHITECTS, AND SURVEYORS	50	-	50	-	-	-	-	-	-	-	5	-
ARCHITECTS	138	12	133	7	5	5	-	-	-	-	-	-
ENGINEERS	10	13	2	13	8	-	-	-	-	-	-	-
AEROSPACE	7 789	6 990	7 478	6 840	114	114	9	-	173	30	50	62
METALLURGICAL AND MATERIALS	2 422	89	2 295	89	20	-	-	-	104	-	9	-
Mining	68	-	68	-	-	-	-	-	-	-	-	-
PETROLEUM	2 326	89	2 199	89	20	-	-	-	104	-	9	-
CHEMICAL	2	-	2	-	-	-	-	-	-	-	-	-
NUCLEAR	159	-	156	-	-	-	-	-	-	-	3	-
CIVIL	10	-	10	-	-	-	-	-	-	-	-	-
AGRICULTURAL	90	-	90	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	45	5	45	5	-	-	-	-	-	-	6	-
INDUSTRIAL	354	-	329	-	5	5	-	-	20	-	-	-
MECHANICAL	500	22	478	22	-	-	-	-	-	-	-	-
MARINE AND NAVAL ARCHITECTS	462	48	432	48	9	-	-	-	22	-	-	-
ENGINEERS, N.E.C.	368	8	353	8	-	-	-	-	15	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
	336	6	304	6	6	-	-	-	26	-	-	-
	28	-	28	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	201	47	177	47	6	-	-	-	18	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	149	41	125	41	6	-	-	-	18	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	43	-	43	-	-	-	-	-	-	-	-	-
ACTUARIES	-	-	-	-	-	-	-	-	-	-	-	-
STATISTICIANS	9	6	9	6	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	190	100	188	95	2	5	-	-	-	-	-	-
PHYSICISTS AND ASTRONOMERS	3	-	3	-	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	116	13	114	13	2	-	-	-	-	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	-	6	-	6	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	15	21	15	21	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	36	43	36	38	-	5	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	11	6	11	6	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	9	11	9	11	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	736	54	701	42	-	-	-	-	35	12	-	11
PHYSICIANS	474	37	446	25	-	-	-	-	28	12	-	11
DENTISTS	173	6	173	6	-	-	-	-	-	-	-	-
VETERINARIANS	28	4	21	4	-	-	-	-	7	-	-	-
OPTOMETRISTS	9	7	9	7	-	-	-	-	-	-	-	-
PODIATRISTS	13	-	13	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	39	-	39	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	217	2 243	214	2 216	3	25	-	-	-	2	7	7
REGISTERED NURSES	39	1 982	36	1 942	3	20	-	-	-	-	-	-
PHARMACISTS	96	13	96	13	-	-	-	-	-	-	7	-
DIETITIANS	6	65	4	60	-	5	-	-	-	-	-	7
THERAPISTS	67	183	67	181	-	-	-	-	-	2	-	-
INHALATION THERAPISTS	8	28	8	28	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	2	35	2	33	-	-	-	-	-	2	-	-
PHYSICAL THERAPISTS	16	30	16	30	-	-	-	-	-	-	-	-
SPEECH THERAPISTS	23	34	23	34	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	18	56	18	56	-	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	11	-	11	-	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	331	186	321	176	-	-	-	-	10	10	7	7
BIOLOGICAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	9	-	9	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	6	7	6	7	-	-	-	-	-	-	-	-
HISTORY TEACHERS	9	-	9	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	6	6	6	6	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	-	8	-	8	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	8	-	8	-	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	19	10	19	-	-	-	-	-	10	-	-	-
ENGLISH TEACHERS	5	5	5	5	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	-	2	-	2	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	13	18	13	18	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	256	130	246	130	-	-	-	-	10	-	7	7
TEACHERS, EXCEPT POSTSECONDARY	1 703	2 963	1 652	2 892	37	59	9	-	6	6	7	30
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	5	209	5	199	-	6	-	-	-	-	-	4
TEACHERS, ELEMENTARY SCHOOL	1 114	1 858	1 094	1 799	15	53	-	-	6	-	5	16
TEACHERS, SECONDARY SCHOOL	468	664	456	664	12	-	-	-	-	-	8	-
TEACHERS, SPECIAL EDUCATION	15	20	-	20	6	-	9	-	-	-	-	-
TEACHERS, N.E.C.	101	212	97	210	4	-	-	-	-	-	2	2
COUNSELORS, EDUCATIONAL AND VOCATIONAL	170	231	170	225	-	6	-	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	39	129	39	129	-	-	-	-	-	-	-	-
LIBRARIANS	22	123	22	123	-	-	-	-	-	-	-	-
ARCHIVISTS AND CURATORS	17	6	17	6	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	81	39	79	33	2	6	-	-	-	-	-	-
ECONOMISTS	35	5	35	5	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	36	28	34	28	2	-	-	-	-	-	-	-
SOCIOLOGISTS	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
URBAN PLANNERS	10	6	10	-	-	6	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	591	360	550	351	33	9	-	-	6	-	15	4
SOCIAL WORKERS	161	274	140	265	21	9	-	-	-	-	-	4
RECREATION WORKERS	34	51	28	51	6	-	-	-	-	-	6	-
CLERGY	369	4	357	4	6	-	-	-	6	-	7	-
RELIGIOUS WORKERS, N.E.C.	27	31	25	31	-	-	-	-	-	-	2	-
LAWYERS AND JUDGES	298	12	298	12	-	-	-	-	-	-	-	-
LAWYERS	284	7	284	7	-	-	-	-	-	-	-	-
JUDGES	14	5	14	5	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	810	537	794	533	11	4	-	-	-	-	5	3
AUTHORS	21	-	21	-	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	23	32	23	32	-	-	-	-	-	-	-	-
DESIGNERS	253	169	253	169	-	-	-	-	-	-	-	3
MUSICIANS AND COMPOSERS	80	115	69	113	11	2	-	-	-	-	-	-
ACTORS AND DIRECTORS	6	-	6	-	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	77	70	77	70	-	-	-	-	-	-	-	-
PHOTOGRAPHERS	82	17	82	17	-	-	-	-	-	-	-	-
DANCERS	-	-	-	-	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	20	10	20	10	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	104	56	99	56	-	-	-	-	-	-	5	-
PUBLIC RELATIONS SPECIALISTS	61	32	61	30	-	2	-	-	-	-	-	-
ANNOUNCERS	44	9	44	9	-	-	-	-	-	-	-	-
ATHLETES	39	27	39	27	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	14 167	25 104	13 858	24 437	192	455	-	13	64	55	113	248
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 659	1 916	2 599	1 872	31	30	-	-	22	8	16	12
HEALTH TECHNOLOGISTS AND TECHNICIANS	93	1 462	63	1 422	25	26	-	-	-	8	5	12
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	37	209	29	192	8	3	-	-	-	8	-	6
DENTAL HYGIENISTS	6	51	6	51	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	-	2	-	2	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS	2	186	2	186	-	-	-	-	-	-	-	6
LICENSED PRACTICAL NURSES	27	905	13	882	9	23	-	-	-	-	5	-
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	21	109	13	109	8	-	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	1 739	154	1 729	154	-	-	-	-	8	-	11	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	346	6	344	6	-	-	-	-	-	-	9	-
INDUSTRIAL ENGINEERING TECHNICIANS	15	-	15	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	10	-	10	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	470	81	462	81	-	-	-	-	8	-	-	-
DRAFTING OCCUPATIONS	824	67	824	67	-	-	-	-	-	-	2	-
SURVEYING AND MAPPING TECHNICIANS	74	-	74	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	255	83	241	83	-	-	-	-	14	-	-	-
BIOLOGICAL TECHNICIANS	5	8	5	8	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS	122	53	122	53	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C.	128	22	114	22	-	-	-	-	14	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	572	217	566	213	6	4	-	-	-	-	-	-
AIRPLANE PILOTS AND NAVIGATORS	49	6	49	6	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	19	10	19	6	-	4	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	49	6	49	6	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	187	95	187	95	-	-	-	-	-	-	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL	7	-	7	-	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	77	69	71	69	6	-	-	-	-	-	-	-
TECHNICIANS, N.E.C.	184	31	184	31	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	5 924	6 524	5 860	6 429	38	64	-	-	12	17	41	41
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	835	455	828	450	7	-	-	-	-	5	5	-
MANUFACTURING	55	6	55	6	-	-	-	-	-	-	-	-
WHOLESALE TRADE	102	13	102	13	-	-	-	-	-	-	-	-
RETAIL TRADE	604	422	597	417	7	-	-	-	-	5	5	-
ALL OTHER INDUSTRIES	74	14	74	14	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	490	156	483	148	7	8	-	-	-	-	10	4
MANUFACTURING	4	-	4	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	64	7	64	7	-	-	-	-	-	-	-	-
RETAIL TRADE	413	149	406	141	7	8	-	-	-	-	10	4
ALL OTHER INDUSTRIES	9	-	9	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 224	466	1 216	458	4	8	-	-	4	-	-	2
INSURANCE SALES OCCUPATIONS	517	98	513	90	4	8	-	-	-	-	-	-
REAL ESTATE SALES OCCUPATIONS	298	188	298	188	-	-	-	-	-	-	-	2
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	99	21	99	21	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	84	26	84	26	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	226	133	222	133	-	-	-	-	4	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 314	207	1 305	207	7	-	-	-	2	-	4	8
SALES ENGINEERS	31	-	31	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE TRADE	1 283	207	1 274	207	7	-	-	-	2	-	4	8
WHOLESALE TRADE	766	141	766	141	-	-	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 042	5 210	2 009	5 136	13	48	-	-	6	12	22	27
SALES WORKERS, MOTOR VEHICLES AND BOATS	318	43	313	43	-	-	-	-	-	-	5	-
SALES WORKERS, APPAREL	98	650	98	646	-	4	-	-	-	-	-	11
SALES WORKERS, SHOES	79	117	72	117	7	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	98	54	98	54	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	155	42	155	42	-	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	105	35	105	35	-	-	-	-	-	-	-	-
SALES WORKERS, PARTS	184	15	184	15	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES	468	1 908	459	1 890	-	7	-	-	-	-	9	13
RETAIL TRADE	468	1 894	459	1 876	-	7	-	-	-	-	9	13
PERSONAL, BUSINESS AND REPAIR SERVICES	-	1	-	1	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	-	13	-	13	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS	24	98	18	95	-	-	-	-	6	-	-	3
CASHIERS	344	2 016	338	1 973	6	37	-	-	-	6	8	-
STREET AND DOOR-TO-DOOR SALES WORKERS	41	175	41	169	-	-	-	-	-	6	-	-
NEWS VENDORS	128	57	128	57	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	19	30	19	30	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	-	30	-	30	-	-	-	-	-	-	-	-
AUCTIONEERS	13	-	13	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	6	-	6	-	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 584	16 664	5 399	16 136	123	361	-	13	30	30	56	195
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	695	569	671	561	24	8	-	-	-	-	-	7
SUPERVISORS, GENERAL OFFICE	327	414	327	408	-	6	-	-	-	-	-	7
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	32	11	32	9	-	2	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	82	73	82	73	-	-	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS	25	6	25	6	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION SCHEDULING, AND ADJUSTING CLERKS	229	65	205	65	24	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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READING, PA SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	177	267	162	250	15	14	-	-	-	-	-	3
COMPUTER OPERATORS	177	256	162	239	15	14	-	-	-	-	-	3
PERIPHERAL EQUIPMENT OPERATORS	-	11	-	11	-	-	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	70	6 232	70	6 058	-	110	-	7	-	2	-	82
SECRETARIES	41	5 443	41	5 312	-	70	-	7	-	2	-	63
STENOGRAPHERS	12	50	12	50	-	-	-	-	-	-	-	-
TYPISTS	17	739	17	696	-	40	-	-	-	-	-	19
INFORMATION CLERKS	108	842	101	829	7	-	-	-	-	-	-	15
INTERVIEWERS	20	84	20	75	-	-	-	-	-	-	-	11
HOTEL CLERKS	18	16	18	16	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	5	13	5	13	-	-	-	-	-	-	-	-
RECEPTIONISTS	46	613	39	609	7	-	-	-	-	-	-	4
INFORMATION CLERKS, N.E.C.	19	116	19	116	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	332	886	314	847	6	39	-	-	12	-	7	-
CLASSIFIED-AD CLERKS	2	22	2	22	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS	11	40	11	34	-	6	-	-	-	-	-	-
ORDER CLERKS	181	216	170	216	6	-	-	-	5	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	27	87	27	87	-	-	-	-	-	-	7	-
LIBRARY CLERKS	16	141	9	130	-	11	-	-	7	-	-	-
FILE CLERKS	69	278	69	256	-	22	-	-	-	-	-	-
RECORDS CLERKS	26	102	26	102	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	406	2 511	406	2 463	-	28	-	-	-	15	4	13
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	218	1 748	218	1 719	-	14	-	-	-	15	-	8
PAYROLL AND TIMEKEEPING CLERKS	62	277	62	272	-	5	-	-	-	-	-	-
BILLING CLERKS	27	240	27	231	-	9	-	-	-	-	-	-
COST AND RATE CLERKS	87	194	87	194	-	-	-	-	-	-	4	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	12	52	12	47	-	-	-	-	-	-	-	5
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	54	80	54	80	-	-	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS	30	27	30	27	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	13	22	13	22	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	11	31	11	31	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	3	273	3	266	-	7	-	-	-	-	-	-
TELEPHONE OPERATORS	-	261	-	254	-	7	-	-	-	-	-	-
TELEGRAPHERS	2	-	2	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	1	12	1	12	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	801	265	756	265	27	-	-	-	-	-	27	8
POSTAL CLERKS, EXCEPT MAIL CARRIERS	225	109	209	109	7	-	-	-	-	-	18	8
MAIL CARRIERS, POSTAL SERVICE	373	25	361	25	12	-	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	160	115	143	115	8	-	-	-	-	-	9	-
MESSENGERS	43	16	43	16	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	2 120	1 104	2 078	1 062	31	36	-	-	6	-	9	19
DISPATCHERS	88	21	88	21	-	-	-	-	-	-	4	-
PRODUCTION COORDINATORS	231	136	225	136	-	-	-	-	6	-	-	-
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	926	259	911	259	15	-	-	-	-	-	-	7
STOCK AND INVENTORY CLERKS	630	419	609	393	16	20	-	-	-	-	5	12
METER READERS	54	-	54	-	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS	75	97	75	83	-	14	-	-	-	-	-	-
SAMPLERS	-	16	-	16	-	-	-	-	-	-	-	-
EXPEDITERS	109	69	109	67	-	2	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	7	87	7	87	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS	167	316	167	306	-	2	-	-	-	-	-	14
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	76	207	76	199	-	-	-	-	-	-	-	14
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	54	84	54	82	-	2	-	-	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE	-	-	-	-	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	37	25	37	25	-	-	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	651	3 319	617	3 149	13	117	-	6	12	13	9	34
GENERAL OFFICE CLERKS	373	1 355	353	1 321	6	28	-	-	12	-	2	13
BANK TELLERS	35	683	35	646	-	20	-	-	-	5	-	5
PROOFREADERS	-	36	-	25	-	11	-	-	-	-	-	-
DATA-ENTRY KEYERS	27	593	27	559	-	18	-	-	-	-	-	9
STATISTICAL CLERKS	47	67	47	62	-	4	-	-	-	7	-	-
TEACHERS' AIDES	7	328	-	306	-	9	-	6	-	-	7	7
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	162	257	155	230	7	27	-	-	-	-	-	-
SERVICE OCCUPATIONS	7 041	10 395	6 752	9 957	200	324	-	16	23	17	147	156
PRIVATE HOUSEHOLD OCCUPATIONS	29	412	29	346	-	47	-	-	-	-	-	27
OCCUPATION: LAUNDERERS AND IRONERS	7	-	7	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	-	52	-	47	-	5	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	-	64	-	42	-	9	-	-	-	-	-	21
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	22	296	22	257	-	33	-	-	-	-	-	6
LIVING ARRANGEMENT: LIVING IN	-	27	-	20	-	7	-	-	-	-	-	-
LIVING OUT	29	385	29	326	-	40	-	-	-	-	-	27

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	SMSA												
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
PROTECTIVE SERVICE OCCUPATIONS	1 437	215	1 396	215	32	-	-	-	-	-	-	9	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	61	-	61	-	-	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	7	-	7	-	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	42	-	42	-	-	-	-	-	-	-	-	-	-
SUPERVISORS, GUARDS	12	-	12	-	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	81	7	81	7	-	-	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	7	7	7	7	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	74	-	74	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES	549	26	530	26	13	-	-	-	-	-	-	6	-
POLICE AND DETECTIVES, PUBLIC SERVICE	441	13	422	13	13	-	-	-	-	-	-	6	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	35	13	35	13	-	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	73	-	73	-	-	-	-	-	-	-	-	-	-
GUARDS	746	182	724	182	19	-	-	-	-	-	-	3	-
CROSSING GUARDS	21	78	21	78	-	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	703	83	681	83	19	-	-	-	-	-	-	3	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	22	21	22	21	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 575	9 768	5 327	9 396	168	277	-	16	23	17	138	129	-
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 068	4 753	1 987	4 687	37	50	-	-	17	12	66	17	-
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	160	196	149	196	-	-	-	-	11	-	7	4	-
BARTENDERS	386	125	365	125	21	-	-	-	-	-	21	2	-
WAITERS AND WAITRESSES	91	2 020	91	2 008	-	-	-	-	-	12	-	7	-
COOKS, EXCEPT SHORT ORDER	538	882	504	870	16	12	-	-	6	-	35	-	-
SHORT-ORDER COOKS	194	110	194	110	-	-	-	-	-	-	9	-	-
FOOD COUNTERS, FOUNTAIN AND RELATED OCCUPATIONS	36	273	36	273	-	-	-	-	-	-	-	-	-
KITCHEN WORKERS, FOOD PREPARATION WAITERS' AND WAITRESSES' ASSISTANTS	53	158	53	152	-	6	-	-	-	-	-	-	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	72	215	72	215	-	-	-	-	-	-	-	-	-
HEALTH SERVICE OCCUPATIONS	538	774	523	738	-	32	-	-	-	-	15	4	-
DENTAL ASSISTANTS	258	2 150	235	1 992	23	119	-	9	-	5	-	42	-
HEALTH AIDES, EXCEPT NURSING	7	173	7	173	-	-	-	-	-	-	-	-	-
NURSING AIDES, ORDERLIES, AND ATTENDANTS	47	307	42	301	5	-	-	-	-	-	-	6	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	204	1 670	186	1 518	18	119	-	9	-	5	-	36	-
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	2 788	1 241	2 669	1 153	83	61	-	7	6	-	72	47	-
MAIDS AND HOUSEMEN	60	19	60	19	-	-	-	-	-	-	-	-	-
JANITORS AND CLEANERS	193	481	166	436	27	39	-	-	-	-	2	28	-
ELEVATOR OPERATORS	2 475	724	2 383	681	56	22	-	7	6	-	64	19	-
PEST CONTROL OCCUPATIONS	16	11	16	11	-	-	-	-	-	-	6	-	-
PERSONAL SERVICE OCCUPATIONS	44	6	44	6	-	-	-	-	-	-	6	-	-
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	461	1 624	436	1 564	25	47	-	-	-	-	-	23	-
BARBERS	31	26	31	26	-	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS	192	6	181	6	11	-	-	-	-	-	-	-	-
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	60	875	60	870	5	-	-	-	-	-	-	-	-
GUIDES	23	25	23	25	-	-	-	-	-	-	-	-	-
USHERS	6	9	6	9	-	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS	35	25	35	25	-	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS	6	26	6	26	-	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES	-	33	-	33	-	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	61	476	54	441	7	29	-	-	-	-	-	9	-
PERSONAL SERVICE OCCUPATIONS, N.E.C.	47	123	40	103	7	13	-	-	-	-	-	14	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 617	565	2 441	560	20	-	-	-	2	-	208	10	-
FARM OPERATORS AND MANAGERS	1 222	164	1 222	164	-	-	-	-	-	-	-	-	-
FARMERS, EXCEPT HORTICULTURAL	1 047	140	1 047	140	-	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	542	61	542	61	-	-	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS	26	9	26	9	-	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	136	15	136	15	-	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	13	-	13	-	-	-	-	-	-	-	-	-	-
FARM OPERATIONS, EXCEPT MANAGERIAL SUPERVISORS, FARM WORKERS	937	312	783	307	8	-	-	-	2	-	184	10	-
FARM WORKERS	65	2	65	2	-	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	717	229	652	227	-	-	-	-	2	-	83	7	-
MARINE LIFE CULTIVATION WORKERS	386	70	325	70	-	-	-	-	2	-	79	5	-
NURSERY WORKERS	3	-	3	-	-	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS	152	81	63	78	8	-	-	-	-	-	101	3	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	437	89	415	89	12	-	-	-	-	-	24	-	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	25	-	25	-	-	-	-	-	-	-	-	-	-
ANIMAL CARETAKERS, EXCEPT FARM	364	14	348	14	12	-	-	-	-	-	18	-	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	42	72	42	72	-	-	-	-	-	-	6	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	6	3	-	3	-	-	-	-	-	-	6	-	-
FORESTRY AND LOGGING OCCUPATIONS	21	-	21	-	-	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING TIMBER CUTTING AND LOGGING OCCUPATIONS	9	-	9	-	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	12	-	12	-	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	-	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	18 724	1 657	18 320	1 612	277	29	19	-	25	6	189	18
MECHANICS AND REPAIRERS	5 798	130	5 695	130	70	-	5	-	7	-	56	-
SUPERVISORS, MECHANICS AND REPAIRERS	179	13	179	13	-	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	5 619	117	5 516	117	70	-	5	-	7	-	56	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	2 375	24	2 339	24	16	-	5	-	7	-	18	-
AUTOMOBILE MECHANICS	1 506	6	1 482	6	12	-	5	-	7	-	5	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	268	-	268	-	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS	35	-	35	-	-	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS	35	-	35	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	313	5	305	5	-	-	-	-	-	-	8	-
HEAVY EQUIPMENT MECHANICS	194	-	190	-	4	-	-	-	-	-	5	-
FARM EQUIPMENT MECHANICS	24	13	24	13	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS	1 413	18	1 371	18	34	-	-	-	-	-	26	-
MACHINERY MAINTENANCE OCCUPATIONS	35	2	27	2	8	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	696	38	691	38	-	-	-	-	-	-	12	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	210	12	210	12	-	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS	46	2	46	2	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	110	7	110	7	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	42	-	42	-	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	241	15	236	15	-	-	-	-	-	-	12	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	47	2	47	2	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	242	5	242	5	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS	858	30	846	30	12	-	-	-	-	-	-	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	39	2	39	2	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	10	-	10	-	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	59	5	59	5	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	29	-	21	-	8	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	23	-	23	-	-	-	-	-	-	-	-	-
MILLWRIGHTS	118	-	114	-	4	-	-	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	442	23	442	23	-	-	-	-	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS	138	-	138	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES	5 367	61	5 244	61	80	-	14	-	3	-	52	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS	840	11	840	11	-	-	-	-	-	-	-	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	4	-	4	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	51	-	51	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	56	-	56	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	7	-	7	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	23	-	23	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	699	11	699	11	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	4 527	50	4 404	50	80	-	14	-	3	-	52	-
BRICKMASONS AND STONEMASONS	271	9	263	9	8	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT	59	-	59	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS	119	6	119	6	-	-	-	-	-	-	-	-
CARPENTERS	1 334	14	1 325	14	4	-	-	-	3	-	13	-
DRYWALL INSTALLERS	13	-	13	-	-	-	-	-	-	-	-	-
ELECTRICIANS	933	8	910	8	13	-	10	-	-	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	146	-	146	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	363	7	334	7	15	-	-	-	-	-	23	-
PAPERHANGERS	48	-	48	-	-	-	-	-	-	-	-	-
PLASTERERS	47	-	47	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	710	4	676	4	24	-	-	-	-	-	10	-
CONCRETE AND TERRAZZO FINISHERS	23	-	23	-	-	-	-	-	-	-	6	-
GLAZIERS	23	2	23	2	-	-	-	-	-	-	-	-
INSULATION WORKERS	40	-	28	-	8	-	4	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	2	-	2	-	-	-	-	-	-	-	-	-
ROOFERS	137	-	137	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	26	-	26	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	115	-	115	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH	4	-	4	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	114	-	106	-	8	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	89	-	84	-	5	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	29	-	29	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	12	-	12	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	30	-	25	-	5	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	18	-	18	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	7 470	1 466	7 297	1 421	122	29	-	-	15	6	81	18
SUPERVISORS, PRODUCTION OCCUPATIONS	3 539	639	3 483	630	41	5	-	-	15	-	-	4
NONDURABLE GOODS MANUFACTURING	997	385	978	385	16	-	-	-	3	-	-	-
DURABLE GOODS MANUFACTURING	1 867	130	1 830	125	25	5	-	-	12	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	253	13	253	13	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	299	66	299	66	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	123	45	123	41	-	-	-	-	-	-	-	4
PRECISION METALWORKING OCCUPATIONS	1 920	100	1 887	79	29	15	-	-	-	6	19	-
TOOL AND DIE MAKERS	436	2	434	2	2	-	-	-	-	-	9	-
PRECISION ASSEMBLERS, METAL	10	2	10	2	-	-	-	-	-	-	-	-
MACHINISTS	1 106	4	1 081	4	21	-	-	-	-	-	10	-
BOILERMAKERS	27	-	21	-	6	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	68	7	68	7	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	139	6	139	-	-	-	-	-	-	6	-	-
LAY-OUT WORKERS	18	29	18	29	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	4	29	4	25	-	4	-	-	-	-	-	-
ENGRAVERS, METAL	-	-	-	-	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	106	10	106	10	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL WORKERS	6	11	6	-	-	11	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS . . .	300	19	295	19	5	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	37	-	37	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	194	10	194	10	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	40	9	35	9	5	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS	29	-	29	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	182	215	178	215	-	-	-	-	-	-	4	4
DRESSMAKERS	5	123	5	123	-	-	-	-	-	-	-	-
TAILORS	82	45	82	45	-	-	-	-	-	-	-	4
UPHOLSTERERS	52	4	48	4	-	-	-	-	-	-	4	-
SHOE REPAIRERS	42	7	42	7	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	1	-	1	-	-	-	-	-	-	-	-	-
	-	36	-	36	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS	522	185	492	170	14	9	-	-	-	-	32	10
HAND MOULDERS AND SHAPERS, EXCEPT JEWELERS	169	7	163	7	6	-	-	-	-	-	7	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	2	-	2	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	109	67	85	58	8	9	-	-	-	-	25	4
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	31	15	31	9	-	-	-	-	-	-	-	6
BOOKBINDERS	13	19	13	19	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	116	64	116	64	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	82	13	82	13	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	643	210	625	210	6	-	-	-	-	-	26	-
BUTCHERS AND MEAT CUTTERS	347	52	340	52	-	-	-	-	-	-	9	-
BAKERS	147	113	141	113	6	-	-	-	-	-	8	-
FOOD BATCHMAKERS	149	45	144	45	-	-	-	-	-	-	9	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	134	91	134	91	-	-	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS . . .	131	91	131	91	-	-	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS	3	-	3	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	230	7	203	7	27	-	-	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	50	-	40	-	10	-	-	-	-	-	-	-
POWER PLANT OPERATORS	24	-	24	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS	101	7	91	7	10	-	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	55	-	48	-	7	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS . .	25 694	14 479	24 625	13 878	563	356	13	7	65	91	766	281
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	13 598	11 243	12 910	10 716	318	307	5	7	53	77	503	256
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 837	8 740	9 258	8 326	265	215	-	7	47	74	432	217
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 281	269	2 183	266	39	3	-	-	14	-	100	-
LATHE AND TURNING MACHINE SET-UP OPERATORS	158	10	154	10	-	-	-	-	-	-	10	-
LATHE AND TURNING MACHINE OPERATORS	313	16	301	16	6	-	-	-	6	-	5	-
MILLING AND PLANING MACHINE OPERATORS	95	9	95	9	-	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	386	79	365	79	15	-	-	-	-	-	14	-
ROLLING MACHINE OPERATORS	207	-	205	-	2	-	-	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS	225	34	225	34	-	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	761	100	702	97	16	3	-	-	8	-	71	-
FORGING MACHINE OPERATORS	37	-	37	-	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE OPERATORS	2	-	2	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	97	21	97	21	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	114	34	114	29	-	5	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	609	219	588	209	16	5	-	-	-	5	5	-
MOLDING AND CASTING MACHINE OPERATORS	350	140	343	130	7	5	-	-	-	5	-	-
METAL PLATING MACHINE OPERATORS	67	50	67	50	-	-	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS	156	15	151	15	-	-	-	-	-	-	5	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	36	14	27	14	9	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	179	32	179	20	-	12	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	2	-	2	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	118	11	118	11	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	17	18	17	6	-	12	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	42	3	42	3	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS.	432	158	432	158	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	352	66	352	66	-	-	-	-	-	-	-	-
PHOTOENGRAVERS AND LITHOGRAPHERS	11	16	11	16	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS.	38	43	38	43	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	31	33	31	33	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	577	5 485	521	5 272	18	58	-	7	12	61	36	149
WINDING AND TWISTING MACHINE OPERATORS	4	113	4	108	-	-	-	-	-	5	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	153	348	134	331	-	10	-	7	12	-	7	12
TEXTILE CUTTING MACHINE OPERATORS	33	18	21	18	12	-	-	-	-	-	3	-
TEXTILE SEWING MACHINE OPERATORS	87	4 178	82	4 027	-	41	-	-	-	44	5	114
SHOE MACHINE OPERATORS	18	90	18	84	-	-	-	-	-	-	-	6
PRESSING MACHINE OPERATORS	61	240	52	224	-	5	-	-	-	5	7	6
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	86	153	80	139	6	2	-	-	-	7	4	5
MISCELLANEOUS TEXTILE MACHINE OPERATORS	135	345	130	341	-	-	-	-	-	-	10	6
MACHINE OPERATORS, ASSORTED MATERIALS.	5 645	2 543	5 241	2 372	192	132	-	-	21	8	291	68
CEMENTING AND GLUING MACHINE OPERATORS	30	71	30	65	-	6	-	-	-	-	-	5
PACKAGING AND FILLING MACHINE OPERATORS	100	142	93	125	1	17	-	-	-	-	6	7
EXTRUDING AND FORMING MACHINE OPERATORS	191	48	178	48	-	-	-	-	-	-	27	-
MIXING AND BLENDING MACHINE OPERATORS	391	21	371	21	20	-	-	-	-	-	11	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	100	2	88	2	6	-	-	-	-	-	6	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	56	20	51	20	-	-	-	-	5	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	391	72	371	64	12	8	-	-	8	-	4	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	26	-	26	-	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	38	8	38	8	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS.	21	159	21	153	-	6	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	732	57	696	57	29	-	-	-	-	-	12	-
CRUSHING AND GRINDING MACHINE OPERATORS	83	4	75	4	8	-	-	-	-	-	11	-
SLICING AND CUTTING MACHINE OPERATORS	324	234	310	217	6	-	-	-	8	-	18	17
MOTION PICTURE PROJECTIONISTS.	25	7	25	7	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	33	14	33	14	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 104	1 684	2 835	1 567	110	95	-	-	-	8	196	39
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 202	578	1 109	566	30	4	-	-	-	8	80	12
MACHINE OPERATORS, NOT SPECIFIED	1 902	1 106	1 726	1 001	80	91	-	-	-	-	116	27
INDUSTRY: MANUFACTURING.	2 934	1 612	2 681	1 501	110	95	-	-	-	8	180	33
NONDURABLE GOODS.	1 166	637	1 076	616	46	5	-	-	-	8	56	21
FOOD AND KINDRED PRODUCTS.	167	146	126	146	13	-	-	-	-	-	28	-
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	34	119	34	119	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	21	159	21	154	-	-	-	-	-	5	-	11
PAPER AND ALLIED PRODUCTS.	173	25	156	25	6	-	-	-	-	-	18	2
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	47	35	47	32	-	-	-	-	-	3	-	-
CHEMICALS AND ALLIED PRODUCTS.	146	36	146	28	-	-	-	-	-	-	-	8
PETROLEUM AND COAL PRODUCTS.	-	2	-	2	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	505	96	493	91	7	5	-	-	-	-	10	-
LEATHER AND LEATHER PRODUCTS	73	19	53	19	20	-	-	-	-	-	-	-
DURABLE GOODS	1 744	960	1 593	870	52	90	-	-	-	-	124	12
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	23	6	23	-	-	6	-	-	-	-	-	-
FURNITURE AND FIXTURES	47	12	29	12	9	-	-	-	-	-	9	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	81	12	81	7	-	5	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	726	54	662	54	31	-	-	-	-	-	40	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	308	18	279	18	15	-	-	-	-	-	16	-

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	145	60	138	60	7	-	-	-	-	-	7	-
MACHINERY, EXCEPT ELECTRICAL . . .	197	26	181	26	5	-	-	-	-	-	11	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	298	656	267	595	-	61	-	-	-	-	42	6
TRANSPORTATION EQUIPMENT	87	38	87	38	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	78	30	78	30	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	9	8	9	8	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	49	33	49	21	-	12	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	91	63	76	57	-	6	-	-	-	-	15	6
NOT SPECIFIED MANUFACTURING INDUSTRIES	24	15	12	15	12	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	170	72	154	66	-	-	-	-	-	-	16	6
CONSTRUCTION	19	-	19	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	40	11	29	11	-	-	-	-	-	-	11	-
WHOLESALE TRADE	58	16	53	10	-	-	-	-	-	-	5	6
RETAIL TRADE	4	8	4	8	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	27	-	27	-	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION	2	-	2	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	20	37	20	37	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 877	1 471	2 768	1 398	53	55	5	-	6	-	71	35
WELDERS AND CUTTERS	1 323	52	1 283	45	27	7	-	-	2	-	16	-
SOLDERERS AND BRAZERS	6	28	6	28	-	-	-	-	-	-	-	-
ASSEMBLERS	1 385	1 322	1 314	1 256	26	48	5	-	4	-	55	35
HAND CUTTING AND TRIMMING OCCUPATIONS	44	19	44	19	-	-	-	-	-	-	-	-
HAND MOLOING, CASTING, AND FORMING OCCUPATIONS	31	6	31	6	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	41	38	41	38	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS	19	-	19	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	30	6	30	6	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	884	1 032	884	992	-	37	-	-	-	3	-	4
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	784	902	784	862	-	37	-	-	-	3	-	4
PRODUCTION TESTERS	64	48	64	48	-	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS	2	14	2	14	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	34	68	34	68	-	-	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	6 599	562	6 443	558	101	-	2	-	5	-	123	18
MOTOR VEHICLE OPERATORS	4 379	377	4 293	373	72	-	-	-	-	-	35	11
SUPERVISORS, MOTOR VEHICLE OPERATORS	29	-	29	-	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY	2 790	42	2 737	42	53	-	-	-	-	-	12	7
TRUCK DRIVERS, LIGHT	814	38	801	38	13	-	-	-	-	-	9	-
DRIVER-SALES WORKERS	350	14	350	14	-	-	-	-	-	-	-	-
BUS DRIVERS	222	265	214	261	-	-	-	-	-	-	8	4
TAXICAB DRIVERS AND CHAUFFEURS	133	6	133	6	-	-	-	-	-	-	-	-
PARKING LOT ATTENDANTS	41	12	29	12	6	-	-	-	-	-	6	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS	260	2	252	2	6	-	2	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS	25	-	23	-	-	-	2	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS	148	-	148	-	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	31	-	31	-	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	56	2	50	2	6	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	-	-	-	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS	-	-	-	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	1 960	183	1 898	183	23	-	-	-	5	-	88	7
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	25	-	25	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS	159	2	159	2	-	-	-	-	-	-	5	-
LONGSHORE EQUIPMENT OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS	4	-	4	-	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS	408	11	379	11	18	-	-	-	-	-	24	-
EXCAVATING AND LOADING MACHINE OPERATORS	149	-	149	-	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS	27	6	27	6	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	815	46	793	46	-	-	-	-	5	-	45	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	373	118	362	118	5	-	-	-	-	-	14	7

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	5 497	2 674	5 272	2 604	144	49	6	-	7	14	140	7
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	5	-	5	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	30	-	30	-	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	109	-	105	-	4	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES.	85	-	81	-	4	-	-	-	-	-	-	-
HELPERS, SURVEYOR	6	-	6	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	18	-	18	-	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS.	533	-	515	-	13	-	-	-	-	-	5	-
PRODUCTION HELPERS.	312	38	304	38	-	-	-	-	-	-	8	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	1 606	380	1 534	362	59	13	6	-	7	5	9	-
GARBAGE COLLECTORS.	91	5	79	5	6	-	-	-	-	-	-	-
STEVEDORES.	-	-	-	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS.	613	228	603	222	10	6	-	-	-	-	6	-
MACHINE FEEDERS AND OFFBEARERS.	193	109	186	97	-	7	-	-	7	5	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	709	38	666	38	43	-	-	-	-	-	3	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS.	290	24	290	24	-	-	-	-	-	-	-	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	204	47	197	47	7	-	-	-	-	-	9	-
HAND PACKERS AND PACKAGERS	391	1 621	377	1 573	-	32	-	-	9	-	26	7
LABORERS, EXCEPT CONSTRUCTION.	2 017	564	1 915	560	61	4	-	-	-	-	83	-
MANUFACTURING	1 411	435	1 324	431	46	4	-	-	-	-	77	-
NONDURABLE GOODS	412	269	388	265	10	4	-	-	-	-	21	-
FOOD AND KINDRED PRODUCTS	107	43	94	43	5	-	-	-	-	-	15	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	84	184	78	180	-	4	-	-	-	-	6	-
PAPER AND ALLIED PRODUCTS	61	5	61	5	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	57	1	57	1	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	60	13	55	13	5	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS.	43	23	43	23	-	-	-	-	-	-	-	-
DURABLE GOODS.	999	157	936	157	36	-	-	-	-	-	56	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	85	8	85	8	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	33	3	33	3	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES.	470	31	431	31	20	-	-	-	-	-	34	-
FABRICATED METAL INDUSTRIES	99	24	99	24	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	155	51	147	51	-	-	-	-	-	-	8	-
TRANSPORTATION EQUIPMENT.	50	11	42	11	8	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	48	11	40	11	8	-	-	-	-	-	-	-
OTHER DURABLE GOODS	45	21	37	21	8	-	-	-	-	-	14	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	-	9	-	9	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	606	129	591	129	15	-	-	-	-	-	6	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	107	21	107	21	-	-	-	-	-	-	-	-
WHOLESALE TRADE.	237	38	228	38	9	-	-	-	-	-	-	-
RETAIL TRADE	100	38	94	38	6	-	-	-	-	-	6	-
BUSINESS AND REPAIR SERVICES	23	3	23	3	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION.	50	-	50	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	89	29	89	29	-	-	-	-	-	-	-	-

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YORK, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	105 180	74 259	102 780	72 290	1 850	1 544	55	34	294	305	716	319
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	19 333	11 635	19 017	11 407	153	161	15	1	126	56	78	40
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 502	3 763	10 384	3 657	76	66	9	1	25	39	28	18
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	25	14	25	14	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	384	175	360	162	24	2	-	-	-	11	-	-
FEDERAL	114	45	104	43	10	2	-	-	-	-	-	-
STATE	117	36	103	36	14	-	-	-	-	-	-	-
LOCAL	153	94	153	83	-	-	-	-	-	11	-	-
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS	402	220	400	220	-	-	-	-	-	-	6	6
PERSONNEL AND LABOR RELATIONS MANAGERS	292	100	292	95	-	5	-	-	-	-	-	-
PURCHASING MANAGERS	75	18	75	18	-	-	-	-	-	-	7	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	884	150	884	150	-	-	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	355	104	341	93	14	11	-	-	-	-	-	2
MANAGERS, MEDICINE AND HEALTH	53	38	53	38	-	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	65	44	65	44	-	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	48	20	48	19	-	-	-	1	-	-	-	-
FUNERAL DIRECTORS	90	-	90	-	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 809	1 445	4 768	1 395	18	43	9	-	14	7	-	2
CONSTRUCTION	227	41	227	41	-	-	-	-	-	-	-	-
MANUFACTURING	1 883	204	1 877	194	-	10	-	-	6	-	-	-
NONDURABLE GOODS	588	79	584	79	-	-	-	-	4	-	-	-
DURABLE GOODS	1 295	125	1 293	115	-	10	-	-	2	-	-	-
TRANSPORTATION	237	34	237	34	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	122	33	122	33	-	-	-	-	-	-	-	-
WHOLESALE TRADE	429	87	429	87	-	-	-	-	-	-	-	-
RETAIL TRADE	820	459	802	457	10	-	-	-	8	2	-	2
GENERAL MERCHANDISE STORES	114	97	114	97	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	124	30	124	30	-	-	-	-	-	-	-	2
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	88	30	88	30	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	270	207	262	205	-	-	-	-	8	2	-	-
OTHER RETAIL TRADE	224	95	214	95	10	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	228	95	213	95	6	-	9	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	176	76	174	76	2	-	-	-	-	-	-	-
PERSONAL SERVICES	101	66	101	66	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	586	350	586	312	-	33	-	-	-	5	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	643	281	633	271	4	-	-	-	6	10	-	-
CONSTRUCTION	100	8	100	8	-	-	-	-	-	-	-	-
MANUFACTURING	65	25	65	25	-	-	-	-	-	-	-	-
NONDURABLE GOODS	22	23	22	23	-	-	-	-	-	-	-	-
DURABLE GOODS	43	2	43	2	-	-	-	-	-	-	-	-
TRANSPORTATION	19	-	19	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	2	-	2	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	34	1	34	1	-	-	-	-	-	-	-	-
RETAIL TRADE	223	154	217	146	-	-	-	-	6	8	-	-
GENERAL MERCHANDISE STORES	1	-	1	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	17	-	17	-	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	15	2	15	2	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	137	112	131	104	-	-	-	-	6	8	-	-
OTHER RETAIL TRADE	53	40	53	40	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	-	-	-	-	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	66	8	66	8	-	-	-	-	-	-	-	-
PERSONAL SERVICES	81	42	77	42	4	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	53	43	53	41	-	-	-	-	-	2	-	-
MANAGEMENT RELATED OCCUPATIONS	2 340	1 154	2 313	1 138	16	5	-	-	5	11	15	8
ACCOUNTANTS AND AUDITORS	876	388	876	388	-	-	-	-	-	-	-	8
UNDERWRITERS	13	-	6	-	7	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	247	211	245	211	2	-	-	-	-	-	9	-
MANAGEMENT ANALYSTS	124	47	119	47	-	-	-	-	5	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	339	235	333	219	-	5	-	-	-	11	6	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	10	-	10	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	215	139	215	139	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	305	85	300	85	5	-	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	33	6	33	6	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	48	-	48	-	-	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	124	24	122	24	2	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	6	19	6	19	-	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	8 831	7 872	8 633	7 750	77	95	6	-	101	17	50	22
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 589	81	2 515	81	23	-	6	-	45	-	-	-
ARCHITECTS	131	6	129	6	-	-	-	-	2	-	-	-
ENGINEERS	2 401	75	2 329	75	23	-	6	-	43	-	-	-
AEROSPACE	-	-	-	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	78	3	78	3	-	-	-	-	-	-	-	-
MINING	-	-	-	-	-	-	-	-	-	-	-	-
PETROLEUM	9	-	9	-	-	-	-	-	-	-	-	-
CHEMICAL	12	-	12	-	-	-	-	-	-	-	-	-
NUCLEAR	226	2	214	2	-	-	6	-	6	-	-	-
CIVIL	-	-	-	-	-	-	-	-	-	-	-	-
AGRICULTURAL	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	475	15	473	15	-	-	-	-	2	-	-	-
INDUSTRIAL	667	47	626	47	23	-	-	-	18	-	-	-
MECHANICAL	587	8	579	8	-	-	-	-	8	-	-	-
MARINE AND NAVAL ARCHITECTS	2	-	2	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	345	-	336	-	-	-	-	-	9	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	57	-	57	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	386	54	386	54	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	222	19	222	19	-	-	-	-	-	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	133	8	133	8	-	-	-	-	-	-	-	-
ACTUARIES	7	-	7	-	-	-	-	-	-	-	-	-
STATISTICIANS	22	27	22	27	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	2	-	2	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	307	60	279	60	13	-	-	-	15	-	-	-
PHYSICISTS AND ASTRONOMERS	34	1	34	1	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	144	34	123	34	6	-	-	-	15	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	16	-	16	-	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	17	2	17	2	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	29	12	29	12	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	46	3	46	3	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	21	8	14	8	7	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	802	58	789	58	-	-	-	-	5	-	6	-
PHYSICIANS	543	48	530	48	-	-	-	-	5	-	6	-
DENTISTS	163	2	163	2	-	-	-	-	-	-	-	-
VETERINARIANS	17	8	17	8	-	-	-	-	-	-	-	-
OPTOMETRISTS	38	-	38	-	-	-	-	-	-	-	-	-
PODIATRISTS	4	-	4	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	37	-	37	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	222	2 101	218	2 089	4	10	-	-	-	2	-	5
REGISTERED NURSES	37	1 835	37	1 823	-	10	-	-	-	2	-	5
PHARMACISTS	113	20	113	20	-	-	-	-	-	-	-	-
DIETITIANS	2	68	2	68	-	-	-	-	-	-	-	-
THERAPISTS	55	164	51	164	4	-	-	-	-	-	-	-
INHALATION THERAPISTS	12	48	12	48	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	-	14	-	14	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	22	35	22	35	-	-	-	-	-	-	-	-
SPEECH THERAPISTS	8	55	8	55	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	13	12	9	12	4	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	15	14	15	14	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	306	106	293	99	-	-	-	-	13	7	-	-
BIOLOGICAL SCIENCE TEACHERS	6	9	6	9	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	3	-	3	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	3	-	3	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	-	-	-	-	-	-	-	-	6	-	-	-
HISTORY TEACHERS	7	6	7	6	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	13	-	13	-	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	2	-	2	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	6	6	6	6	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	2	-	2	-	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	-	18	-	18	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	8	-	8	-	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	22	2	22	2	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	17	2	17	2	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	10	-	10	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	24	2	24	2	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	180	61	173	54	-	-	-	-	7	7	-	-
TEACHERS, EXCEPT POSTSECONDARY	2 015	3 851	1 994	3 797	6	49	-	-	9	-	19	7
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	6	341	6	323	-	18	-	-	-	-	-	-
TEACHERS, ELEMENTARY SCHOOL	1 144	2 599	1 136	2 587	6	12	-	-	2	-	8	-
TEACHERS, SECONDARY SCHOOL	690	655	684	638	-	12	-	-	-	-	6	5
TEACHERS, SPECIAL EDUCATION	2	19	2	19	-	-	-	-	-	-	6	-
TEACHERS, N.E.C.	173	237	166	230	-	7	-	-	7	-	5	2
COUNSELORS, EDUCATIONAL AND VOCATIONAL	98	89	90	89	8	-	-	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	12	206	12	204	-	2	-	-	-	-	-	-
LIBRARIANS	12	193	12	191	-	2	-	-	-	-	-	-
ARCHIVISTS AND CURATORS	-	13	-	13	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	110	70	102	70	-	-	-	-	8	-	-	3
ECONOMISTS	69	16	61	16	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	34	35	34	35	-	-	-	-	-	-	-	3
SOCIOLOGISTS	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	-	12	-	12	-	-	-	-	-	-	-	-
URBAN PLANNERS	7	7	7	7	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	772	451	753	416	19	24	-	-	-	6	6	5
SOCIAL WORKERS	210	353	191	324	19	24	-	-	-	-	-	5
RECREATION WORKERS	-	23	-	17	-	-	-	-	-	6	-	-
CLERGY	523	45	523	45	-	-	-	-	-	-	6	-
RELIGIOUS WORKERS, N.E.C.	39	30	39	30	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	406	52	402	52	4	-	-	-	-	-	6	-
LAWYERS	383	36	379	36	4	-	-	-	-	-	6	-
JUDGES	23	16	23	16	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	806	693	800	681	-	10	-	-	6	2	13	2
AUTHORS	20	24	20	24	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	41	22	41	22	-	-	-	-	-	-	-	-
DESIGNERS	330	225	327	225	-	-	-	-	3	-	5	-
MUSICIANS AND COMPOSERS	55	113	52	113	-	-	-	-	3	-	-	-
ACTORS AND DIRECTORS	15	8	15	8	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	109	92	109	92	-	-	-	-	-	-	-	2
PHOTOGRAPHERS	68	31	68	24	-	5	-	-	-	2	8	-
DANCERS	-	-	-	-	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	3	14	3	14	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	53	98	53	98	-	-	-	-	-	-	-	-
PUBLIC RELATIONS SPECIALISTS	61	50	61	45	-	5	-	-	-	-	-	-
ANNOUNCERS	27	4	27	4	-	-	-	-	-	-	-	-
ATHLETES	24	12	24	12	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.)

YORK, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	16 549	30 481	16 322	29 929	174	472	5	16	38	50	60	50
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 417	1 975	2 379	1 915	31	56	-	-	7	4	5	9
HEALTH TECHNOLOGISTS AND TECHNICIANS	87	1 359	87	1 313	-	46	-	-	-	-	-	4
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	31	193	31	193	-	-	-	-	-	-	-	-
DENTAL HYGIENISTS	-	171	-	171	-	-	-	-	-	-	-	1
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	-	5	-	5	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS	30	35	30	35	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	7	834	7	792	-	42	-	-	-	-	-	3
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	19	121	19	117	-	4	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	1 479	224	1 445	214	27	10	-	-	7	-	5	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	292	34	290	34	2	-	-	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS	26	1	26	1	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	4	-	4	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	427	89	413	89	10	-	-	-	4	-	-	-
DRAFTING OCCUPATIONS	687	100	669	90	15	10	-	-	3	-	5	-
SURVEYING AND MAPPING TECHNICIANS	43	-	43	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	125	91	123	89	2	-	-	-	-	2	-	-
BIOLOGICAL TECHNICIANS	35	30	33	30	2	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS	32	22	32	20	-	-	-	-	-	2	-	-
SCIENCE TECHNICIANS, N.E.C.	58	39	58	39	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	726	301	724	299	2	-	-	-	-	2	-	5
AIRPLANE PILOTS AND NAVIGATORS	117	-	117	-	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	24	9	24	9	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	49	-	49	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	305	151	305	151	-	-	-	-	-	-	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL	19	9	19	9	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	13	73	13	73	-	-	-	-	-	-	-	-
TECHNICIANS, N.E.C.	199	59	197	57	2	-	-	-	-	2	-	5
SALES OCCUPATIONS	7 724	7 166	7 676	7 119	21	37	2	17	8	27	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	1 265	564	1 254	556	11	6	-	-	2	-	-	-
MANUFACTURING	99	33	99	27	-	6	-	-	-	-	-	-
WHOLESALE TRADE	132	23	132	23	-	-	-	-	-	-	-	-
RETAIL TRADE	919	479	908	477	11	-	-	-	2	-	-	-
ALL OTHER INDUSTRIES	115	29	115	29	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	622	220	622	220	-	-	-	-	-	-	8	-
MANUFACTURING	9	-	9	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	65	-	65	-	-	-	-	-	-	-	-	-
RETAIL TRADE	533	215	533	215	-	-	-	-	-	-	8	-
ALL OTHER INDUSTRIES	15	5	15	5	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 501	521	1 482	515	-	6	-	-	9	-	12	-
INSURANCE SALES OCCUPATIONS	651	131	646	131	-	-	-	-	3	-	2	-
REAL ESTATE SALES OCCUPATIONS	416	212	410	212	-	-	-	-	6	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	29	12	29	12	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	61	52	61	46	-	6	-	-	-	-	2	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	344	114	336	114	-	-	-	-	-	-	8	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 932	348	1 930	342	-	6	-	-	2	-	7	-
SALES ENGINEERS	61	-	61	-	-	-	-	-	-	-	7	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	1 871	348	1 869	342	-	6	-	-	2	-	-	-
WHOLESALE TRADE	1 174	160	1 174	160	-	-	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 378	5 487	2 362	5 460	10	19	-	2	6	6	-	-
SALES WORKERS, MOTOR VEHICLES AND BOATS	477	54	477	54	-	-	-	-	-	-	-	-
SALES WORKERS, APPAREL	60	469	60	463	-	6	-	-	-	-	-	-
SALES WORKERS, SHOES	50	111	50	111	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	101	98	101	98	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	121	61	121	61	-	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	216	121	216	121	-	-	-	-	-	-	-	-
SALES WORKERS, PARTS	313	58	313	58	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES	528	1 893	516	1 885	6	2	-	-	6	6	-	-
RETAIL TRADE	476	1 846	470	1 838	6	2	-	-	6	6	-	-
PERSONAL, BUSINESS AND REPAIR SERVICES	11	4	11	4	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	41	43	35	43	-	-	-	-	6	-	-	-
SALES COUNTER CLERKS	27	80	27	80	-	-	-	-	-	-	-	-
CASHIERS	214	2 149	210	2 136	4	11	-	2	-	-	-	-
STREET AND DOOR-TO-DOOR SALES WORKERS	81	309	81	309	-	-	-	-	-	-	-	-
NEWS VENDORS	190	84	190	84	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	26	26	26	26	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	-	22	-	22	-	-	-	-	-	-	-	-
AUCTIONEERS	14	-	14	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	12	4	12	4	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	6 408	21 340	6 267	20 895	122	379	5	14	14	38	28	41
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 209	642	1 189	635	10	7	-	-	10	-	6	2
SUPERVISORS, GENERAL OFFICE	595	457	592	450	-	7	-	-	3	-	-	2
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	35	-	35	-	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	156	139	144	139	5	-	-	-	7	-	-	-
CHIEF COMMUNICATIONS OPERATORS	64	4	64	4	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	359	42	354	42	5	-	-	-	-	-	6	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

YORK, PA SMSA

	SMSA										SPANISH ORIGIN (1)		
	TOTAL		WHITE		BLACK		AMERICAN ESKIMO AND INDIAN, ALEUT	ASIAN AND PACIFIC ISLANDER		MALE	FEMALE	MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		MALE	FEMALE				
COMPUTER EQUIPMENT OPERATORS	171	299	171	293	-	-	-	-	-	-	6	-	-
COMPUTER OPERATORS	171	291	171	285	-	-	-	-	-	-	6	-	-
PERIPHERAL EQUIPMENT OPERATORS	-	8	-	8	-	-	-	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	63	7 586	63	7 462	-	90	-	9	-	18	-	-	15
SECRETARIES	43	6 324	43	6 240	-	54	-	7	-	16	-	-	15
STENOGRAPHERS	8	108	8	108	-	-	-	-	-	-	-	-	-
TYPISTS	12	1 154	12	1 114	-	36	-	2	-	2	-	-	-
INFORMATION CLERKS	117	1 098	117	1 080	-	18	-	-	-	-	-	-	2
INTERVIEWERS	42	190	42	184	-	6	-	-	-	-	-	-	-
HOTEL CLERKS	21	59	21	59	-	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	20	32	20	32	-	-	-	-	-	-	-	-	-
RECEPTIONISTS	22	722	22	710	-	12	-	-	-	-	-	-	2
INFORMATION CLERKS, N.E.C.	12	95	12	95	-	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	345	1 256	345	1 202	-	47	-	-	-	-	-	-	7
CLASSIFIED-AD CLERKS	8	14	8	14	-	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS	15	60	15	60	-	-	-	-	-	-	-	-	-
ORDER CLERKS	184	526	184	496	-	23	-	-	-	-	-	-	7
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	17	85	17	78	-	7	-	-	-	-	-	-	-
LIBRARY CLERKS	15	122	15	122	-	-	-	-	-	-	-	-	-
FILE CLERKS	94	310	94	293	-	17	-	-	-	-	-	-	-
RECORDS CLERKS	12	139	12	139	-	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	503	3 089	488	3 064	15	20	-	3	-	2	-	-	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	275	2 200	275	2 185	-	10	-	3	-	2	-	-	-
PAYROLL AND TIMEKEEPING CLERKS	101	334	86	334	15	-	-	-	-	-	-	-	-
BILLING CLERKS	39	284	39	280	-	4	-	-	-	-	-	-	-
COST AND RATE CLERKS	66	173	66	167	-	6	-	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	22	98	22	98	-	-	-	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	18	87	13	87	5	-	-	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS	-	10	-	10	-	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	-	8	-	8	-	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	18	69	13	69	5	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	13	378	13	340	-	38	-	-	-	-	-	-	-
TELEPHONE OPERATORS	4	367	4	329	-	38	-	-	-	-	-	-	-
TELEGRAPHERS	2	-	2	-	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	7	11	7	11	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	699	371	691	356	8	15	-	-	-	-	12	-	-
POSTAL CLERKS, EXCEPT MAIL CARRIERS	215	117	215	112	-	5	-	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE	336	69	336	69	-	-	-	-	-	-	12	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	66	144	66	134	-	10	-	-	-	-	-	-	-
MESSENGRS	82	41	74	41	8	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	2 433	1 698	2 382	1 635	44	61	5	-	2	2	10	7	7
DISPATCHERS	122	56	122	56	-	-	-	-	-	-	8	-	-
PRODUCTION COORDINATORS	306	297	290	297	16	-	-	-	-	-	2	7	-
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	988	443	965	432	21	11	-	-	2	-	-	-	-
STOCK AND INVENTORY CLERKS	751	620	739	581	7	37	5	-	2	-	-	-	-
METER READERS	47	6	47	6	-	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS	66	77	66	66	-	11	-	-	-	-	-	-	-
SAMPLERS	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPEDITERS	149	116	149	114	-	2	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	4	83	4	83	-	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS	180	316	180	305	-	5	-	-	-	6	-	-	-
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	67	121	67	115	-	-	-	-	-	6	-	-	-
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	74	117	74	112	-	5	-	-	-	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE	-	9	-	9	-	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	39	69	39	69	-	-	-	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	657	4 520	615	4 436	40	78	-	2	2	4	-	-	8
GENERAL OFFICE CLERKS	316	1 903	312	1 872	4	31	-	-	-	-	-	-	8
BANK TELLERS	35	914	29	914	6	-	-	-	-	-	-	-	-
PROOFREADERS	45	246	45	246	-	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	18	598	18	566	-	28	-	-	-	4	-	-	-
STATISTICAL CLERKS	65	105	55	100	10	5	-	-	-	-	-	-	-
TEACHERS' AIDES	13	288	5	282	8	4	-	2	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	165	466	151	456	12	10	-	2	-	-	-	-	-
SERVICE OCCUPATIONS	6 352	11 354	6 035	10 879	269	378	2	12	35	69	56	46	-
PRIVATE HOUSEHOLD OCCUPATIONS	9	548	2	512	7	36	-	-	-	-	-	-	-
OCCUPATION: LAUNDERERS AND IRONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	-	19	-	19	-	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	-	39	-	39	-	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	-	130	-	128	-	2	-	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	9	360	-	326	7	34	-	-	-	-	-	-	-
LIVING ARRANGEMENT: LIVING IN	-	28	-	26	-	2	-	-	-	-	-	-	-
LIVING OUT	9	520	2	486	7	34	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	1 540	190	1 498	190	40	-	2	-	-	-	-	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	93	1	93	1	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	26	-	26	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	41	1	41	1	-	-	-	-	-	-	-	-
SUPERVISORS, GUARDS	26	-	26	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	144	-	144	-	-	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	3	-	3	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	141	-	141	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES	598	39	576	39	20	-	2	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	436	19	436	19	-	-	-	-	-	-	-	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	51	16	51	16	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	111	4	89	4	20	-	2	-	-	-	-	-
GUARDS	705	150	685	150	20	-	-	-	-	-	-	-
CROSSING GUARDS	8	62	8	62	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	685	87	665	87	20	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	12	1	12	1	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	4 803	10 616	4 535	10 177	222	342	-	12	35	69	56	46
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 816	5 682	1 713	5 531	62	89	-	3	30	56	38	23
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	104	252	87	238	14	14	-	3	-	-	-	4
BARTENDERS	208	115	187	115	16	-	-	-	-	-	5	-
WAITERS AND WAITRESSES	157	2 353	151	2 303	6	17	-	-	33	-	-	3
COOKS, EXCEPT SHORT ORDER	544	1 451	512	1 418	6	20	-	3	20	7	11	2
SHORT-ORDER COOKS	113	96	113	96	-	-	-	-	-	-	6	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	82	231	82	223	-	-	-	-	-	8	-	7
KITCHEN WORKERS, FOOD PREPARATION	4	121	4	106	-	15	-	-	-	-	-	-
WAITERS' AND WAITRESSES' ASSISTANTS	142	233	142	233	-	-	-	-	-	-	6	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	462	830	435	799	20	23	-	7	8	10	7	-
HEALTH SERVICE OCCUPATIONS	129	1 805	119	1 681	10	109	-	2	-	6	-	8
DENTAL ASSISTANTS	14	203	14	203	-	-	-	-	-	-	-	-
HEALTH AIDES, EXCEPT NURSING	22	361	22	349	-	5	-	-	-	-	-	-
NURSING AIDES, ORDERLIES, AND ATTENDANTS	93	1 241	83	1 129	10	104	-	2	-	6	-	8
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	2 436	1 476	2 281	1 352	150	104	-	7	5	7	18	13
SERVICE OCCUPATIONS, CLEANING AND BUILDING	92	16	92	16	-	-	-	-	-	-	5	-
MAIDS AND HOUSEWIVES	70	600	70	552	-	41	-	-	-	7	-	7
JANITORS AND CLEANERS	2 253	860	2 098	784	150	63	-	7	5	-	13	6
ELEVATOR OPERATORS	21	-	21	-	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS	21	-	21	-	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS	422	1 653	422	1 613	-	40	-	-	-	-	-	2
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	24	17	24	17	-	-	-	-	-	-	-	-
BARBERS	172	34	172	34	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS	61	927	61	927	-	-	-	-	-	-	-	-
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	26	18	26	18	-	-	-	-	-	-	-	-
GUIDES	37	20	37	20	-	-	-	-	-	-	-	-
USHERS	23	13	23	13	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS	-	12	-	12	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS	5	-	5	-	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES	-	99	-	99	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	22	420	22	380	-	40	-	-	-	-	-	2
PERSONAL SERVICE OCCUPATIONS, N.E.C.	52	93	52	93	-	-	-	-	-	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	3 775	785	3 721	782	29	1	-	-	-	2	95	2
FARM OPERATORS AND MANAGERS	1 872	302	1 870	300	2	-	-	-	-	2	3	-
FARMERS, EXCEPT HORTICULTURAL	1 613	281	1 611	281	2	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	952	118	950	118	2	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS	10	9	10	9	-	-	-	-	-	-	3	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	230	12	230	10	-	-	-	-	-	2	-	-
FARMS, HORTICULTURAL SPECIALTY	19	-	19	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL SUPERVISORS, FARM WORKERS	1 272	397	1 236	396	16	1	-	-	-	-	87	2
FARM WORKERS	57	14	57	14	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	1 163	302	1 127	301	16	1	-	-	-	-	87	2
MARINE LIFE CULTIVATION WORKERS	691	125	657	124	16	1	-	-	-	-	83	-
NURSERY WORKERS	52	81	52	81	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS	549	82	533	82	11	-	-	-	-	-	5	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	50	-	50	-	-	-	-	-	-	-	-	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	429	20	415	20	9	-	-	-	-	-	5	-
ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	70	44	68	44	2	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	-	18	-	18	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	77	2	77	2	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING	7	2	7	2	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS	70	-	70	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	5	2	5	2	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS	5	-	5	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	-	2	-	2	-	-	-	-	-	-	-	-

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	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	24 673	2 145	24 329	2 050	287	68	15	-	28	27	99	11
MECHANICS AND REPAIRERS	7 334	141	7 286	135	39	6	6	-	-	-	19	-
SUPERVISORS, MECHANICS AND REPAIRERS	288	-	288	-	-	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	7 046	141	6 998	135	39	6	6	-	-	-	19	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	3 169	5	3 140	5	20	-	6	-	-	-	14	-
AUTOMOBILE MECHANICS	1 852	3	1 850	3	2	-	-	-	-	-	2	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	413	2	410	2	-	-	-	-	-	-	5	-
AIRCRAFT MECHANICS	62	-	62	-	-	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS	130	-	130	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	438	-	422	-	16	-	-	-	-	-	7	-
HEAVY EQUIPMENT MECHANICS	223	-	221	-	2	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS	51	-	45	-	-	-	6	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS	1 466	37	1 466	37	-	-	-	-	-	-	3	-
MACHINERY MAINTENANCE OCCUPATIONS	52	-	52	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	855	21	849	21	6	-	-	-	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	152	9	146	9	6	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS	63	-	63	-	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	120	-	120	-	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	160	-	160	-	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	322	10	322	10	-	-	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	38	2	38	2	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	272	-	272	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS	1 232	78	1 219	72	13	6	-	-	-	-	2	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	45	6	45	6	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	21	8	21	2	-	6	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	53	-	51	-	2	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	18	-	18	-	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	36	-	36	-	-	-	-	-	-	-	-	-
MILLWRIGHTS	240	2	240	2	-	-	-	-	-	-	2	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	626	41	615	41	11	-	-	-	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS	193	21	193	21	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES	7 887	139	7 787	139	87	-	2	-	6	-	43	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS	1 455	3	1 444	3	11	-	-	-	-	-	8	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	8	-	8	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	76	-	76	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	58	-	58	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	11	-	11	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	29	-	29	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	1 273	3	1 262	3	11	-	-	-	-	-	8	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	6 432	136	6 343	136	76	-	2	-	6	-	35	-
BRICKMASONS AND STONEMASONS	427	4	427	4	-	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT	44	-	44	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS	159	-	159	-	-	-	-	-	-	-	6	-
CARPENTERS	2 048	32	2 002	32	46	-	-	-	-	-	22	-
DRYWALL INSTALLERS	44	3	44	3	-	-	-	-	-	-	-	-
ELECTRICIANS	1 090	44	1 079	44	9	-	2	-	-	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	202	-	202	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	600	28	574	28	21	-	-	-	-	-	5	-
PAPERHANGERS	31	-	31	-	-	-	-	-	-	-	-	-
PLASTERERS	83	3	83	3	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	964	-	964	-	-	-	-	-	-	-	2	-
CONCRETE AND TERRAZZO FINISHERS	92	-	92	-	-	-	-	-	-	-	-	-
GLAZIERS	21	14	21	14	-	-	-	-	-	-	-	-
INSULATION WORKERS	60	6	60	6	-	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	9	2	9	2	-	-	-	-	-	-	-	-
ROOFERS	231	-	225	-	-	-	6	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	24	-	24	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	51	-	51	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH	59	-	59	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	193	-	193	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	168	10	164	10	4	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	37	-	37	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	5	-	5	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	23	10	23	10	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	57	-	57	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	46	-	42	-	4	-	-	-	-	-	-	-

1 PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (8) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

YORK, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	9 284	1 855	9 092	1 766	157	62	7	-	22	27	37	11
SUPERVISORS, PRODUCTION OCCUPATIONS	4 512	773	4 417	752	81	21	7	-	6	-	20	9
NONDURABLE GOODS MANUFACTURING	1 175	366	1 167	366	7	-	-	-	-	-	7	9
DURABLE GOODS MANUFACTURING	2 430	209	2 362	195	62	14	-	-	6	-	13	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	325	9	319	9	6	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	416	118	409	118	-	-	7	-	-	-	-	-
ALL OTHER INDUSTRIES	166	71	160	64	6	7	-	-	-	-	-	-
PRECISION METALWORKING OCCUPATIONS	2 817	115	2 735	86	68	29	-	-	14	-	10	2
TOOL AND DIE MAKERS	702	7	702	7	-	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL	27	-	27	-	-	-	-	-	-	-	-	-
MACHINISTS	1 484	71	1 402	42	68	29	-	-	14	-	8	2
BOILERMAKERS	45	-	45	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	101	10	101	10	-	-	-	-	-	-	2	-
PATTERNMAKERS AND MODEL MAKERS, METAL	114	-	114	-	-	-	-	-	-	-	-	-
LAT-OUT WORKERS	42	14	42	14	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	26	7	26	7	-	-	-	-	-	-	-	-
ENGRAVERS, METAL	8	4	8	4	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	259	-	259	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL WORKERS	9	2	9	2	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	254	55	254	55	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	14	2	14	2	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	133	22	133	22	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	80	29	80	29	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS	27	2	27	2	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	231	303	231	293	-	1	-	-	-	9	-	-
DRESSMAKERS	2	158	2	156	-	-	-	-	-	1	-	-
TAILORS	47	20	47	12	-	-	-	-	-	8	-	-
UPHOLSTERERS	109	39	109	39	-	-	-	-	-	-	-	-
SHOE REPAIRERS	58	77	58	77	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS	15	-	15	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	-	9	-	9	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS	489	344	478	315	6	11	-	-	-	18	7	-
HAND HOLDERS AND SHAPERS, EXCEPT JEWELERS	144	25	138	10	6	5	-	-	-	10	-	-
PATTERNMAKERS, LAT-OUT WORKERS, AND CUTTERS	3	-	3	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	23	39	23	39	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	46	48	46	40	-	-	-	-	-	8	-	-
BOOKBINDERS	45	72	45	72	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	47	133	42	127	-	6	-	-	-	-	7	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	181	27	181	27	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	471	222	469	222	-	-	-	-	2	-	-	-
BUTCHERS AND MEAT CUTTERS	345	41	343	41	-	-	-	-	2	-	-	-
BAKERS	87	144	87	144	-	-	-	-	-	-	-	-
FOOD BATCHMAKERS	39	37	39	37	-	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	162	40	160	40	2	-	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS	161	40	159	40	2	-	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS	1	-	1	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	348	3	348	3	-	-	-	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	74	-	74	-	-	-	-	-	-	-	-	-
POWER PLANT OPERATORS	70	-	70	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS	145	1	145	1	-	-	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	59	2	59	2	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS	34 498	17 859	33 356	17 243	938	464	18	5	67	101	328	170
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	18 102	13 300	17 435	12 829	499	353	16	5	53	70	216	144
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	12 063	9 492	11 586	9 200	364	211	2	5	39	49	160	102
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	3 151	574	3 001	563	113	6	2	-	-	5	73	5
LATHE AND TURNING MACHINE SET-UP OPERATORS	353	27	346	27	-	-	-	-	-	-	9	-
LATHE AND TURNING MACHINE OPERATORS	625	61	597	61	28	-	-	-	-	-	25	-
MILLING AND PLANING MACHINE OPERATORS	162	8	160	8	-	-	2	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	291	145	284	140	7	-	-	-	-	5	-	5
ROLLING MACHINE OPERATORS	68	-	64	-	-	-	-	-	-	-	4	-
DRILLING AND BORING MACHINE OPERATORS	455	35	441	35	9	-	-	-	-	-	9	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	1 119	285	1 041	279	64	6	-	-	-	-	16	-
FORGING MACHINE OPERATORS	30	-	25	-	-	-	-	-	-	-	5	-
NUMERICAL CONTROL MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	48	13	43	13	5	-	-	-	-	-	5	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

YORK, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	45	48	45	48	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	780	332	752	327	11	5	-	-	5	-	12	-
MOLDING AND CASTING MACHINE OPERATORS	293	305	288	305	-	-	-	-	5	-	-	-
METAL PLATING MACHINE OPERATORS.	220	16	214	11	6	5	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS.	225	-	214	-	5	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	42	11	36	11	-	-	-	-	-	-	6	-
WOODWORKING MACHINE OPERATORS	416	99	416	99	-	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	11	-	11	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	295	62	295	62	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	9	5	9	5	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS	14	12	14	12	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	87	20	87	20	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS.	974	457	974	445	-	12	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	764	176	764	176	-	-	-	-	-	-	-	-
PHOTOENGRAVERS AND LITHOGRAPHERS	48	17	48	17	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS.	120	127	120	127	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	42	137	42	125	-	12	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	601	4 721	587	4 594	-	67	-	3	14	37	2	79
WINDING AND TWISTING MACHINE OPERATORS	24	139	24	139	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	146	209	139	203	-	6	-	-	7	-	-	-
TEXTILE CUTTING MACHINE OPERATORS.	15	9	15	9	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	41	2 860	41	2 762	-	39	-	2	-	37	-	64
SHOE MACHINE OPERATORS	167	770	167	769	-	-	-	1	-	-	2	-
PRESSING MACHINE OPERATORS	27	275	20	273	-	2	-	-	7	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	85	266	85	258	-	8	-	-	-	-	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS	96	193	96	181	-	12	-	-	-	-	-	15
MACHINE OPERATORS, ASSORTED MATERIALS	6 096	3 261	5 811	3 124	240	121	-	2	20	7	73	18
CEMENTING AND GLUING MACHINE OPERATORS	69	80	69	80	-	-	-	-	-	-	3	4
PACKAGING AND FILLING MACHINE OPERATORS	66	152	66	152	-	-	-	-	-	-	-	-
EXTRUDING AND FORMING MACHINE OPERATORS	37	-	37	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	198	9	198	9	-	-	-	-	-	-	13	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	61	33	61	33	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	44	8	44	8	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	513	144	487	144	16	-	-	-	-	-	16	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	-	2	-	2	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	23	13	23	13	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS.	62	95	55	95	7	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	327	29	311	27	16	2	-	-	-	-	-	-
CRUSHING AND GRINDING MACHINE OPERATORS	124	5	120	5	4	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS	503	329	483	317	20	6	-	-	-	6	-	7
MOTION PICTURE PROJECTIONISTS.	31	-	31	-	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	87	132	87	124	-	7	-	-	-	1	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 951	2 230	3 739	2 115	177	106	-	2	20	-	41	7
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 232	672	1 186	646	43	21	-	-	3	-	12	5
MACHINE OPERATORS, NOT SPECIFIED	2 719	1 558	2 553	1 469	134	85	-	2	17	-	29	2
INDUSTRY: MANUFACTURING.	3 743	2 099	3 538	1 984	170	106	-	2	20	-	41	7
NONDURABLE GOODS.	1 206	976	1 173	953	26	21	-	2	-	-	9	-
FOOD AND KINDRED PRODUCTS.	212	214	212	208	-	6	-	-	-	-	-	-
TOBACCO MANUFACTURES	-	89	-	89	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS.	33	74	33	66	-	6	-	2	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.	13	93	13	87	-	6	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS.	630	175	621	172	9	3	-	-	-	-	2	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	184	131	169	131	8	-	-	-	-	-	7	-
CHEMICALS AND ALLIED PRODUCTS.	27	30	24	30	3	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS.	38	-	32	-	6	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	41	88	41	88	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS	28	82	28	82	-	-	-	-	-	-	-	-
DURABLE GOODS	2 529	1 110	2 357	1 018	144	85	-	-	20	-	32	7
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	72	37	68	37	4	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	155	19	143	19	-	-	-	-	12	-	9	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	73	77	68	75	5	2	-	-	-	-	2	-
PRIMARY METAL INDUSTRIES	469	53	461	53	8	-	-	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	211	24	211	24	-	-	-	-	-	-	-	-

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

YORK, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	220	203	212	179	8	22	-	-	-	-	5	2
MACHINERY, EXCEPT ELECTRICAL . . .	1 130	281	1 024	231	98	50	-	-	8	-	8	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	131	329	129	324	2	5	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	212	26	185	26	19	-	-	-	-	-	8	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	47	4	47	4	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	165	22	138	22	19	-	-	-	-	-	8	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	26	63	26	57	-	6	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	41	22	41	17	-	-	-	-	-	-	-	5
NOT SPECIFIED MANUFACTURING INDUSTRIES	8	13	8	13	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	208	131	201	131	7	-	-	-	-	-	-	-
CONSTRUCTION	30	6	30	6	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER												
PUBLIC UTILITIES	54	9	54	9	-	-	-	-	-	-	-	-
WHOLESALE TRADE	29	22	29	22	-	-	-	-	-	-	-	-
RETAIL TRADE	24	30	24	30	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	19	32	12	32	7	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION	17	6	17	6	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	35	26	35	26	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	4 651	2 159	4 492	2 053	104	86	14	-	14	11	56	33
WELDERS AND CUTTERS	2 126	124	2 032	116	66	8	8	-	5	-	35	-
SOLDERERS AND BRAZERS	16	23	16	23	-	-	-	-	-	-	-	-
ASSEMBLERS	2 394	1 845	2 329	1 752	38	73	6	-	9	11	21	26
HAND CUTTING AND TRIMMING OCCUPATIONS	20	2	20	2	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	34	77	34	77	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	29	32	29	27	-	5	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS	-	6	-	6	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	4	-	4	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	28	50	28	50	-	-	-	-	-	-	-	7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 388	1 649	1 357	1 576	31	56	-	-	-	10	-	9
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	1 172	1 446	1 165	1 382	7	47	-	-	-	10	-	9
PRODUCTION TESTERS	148	42	132	42	16	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS	13	6	13	6	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	55	155	47	146	8	9	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	8 727	899	8 517	887	208	11	2	-	-	1	21	6
MOTOR VEHICLE OPERATORS	5 766	554	5 647	542	117	11	2	-	-	1	10	-
SUPERVISORS, MOTOR VEHICLE OPERATORS	52	-	52	-	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY	3 876	80	3 776	75	98	5	2	-	-	-	5	-
TRUCK DRIVERS, LIGHT	1 198	50	1 190	49	8	-	-	-	-	1	-	-
DRIVER-SALES WORKERS	365	35	358	35	7	-	-	-	-	-	-	-
BUS DRIVERS	158	357	154	357	4	-	-	-	-	-	-	-
TAXICAB DRIVERS AND CHAUFFEURS	102	32	102	26	-	6	-	-	-	-	5	-
PARKING LOT ATTENDANTS	7	-	7	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	8	-	8	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS	195	8	195	8	-	-	-	-	-	-	2	-
RAILROAD CONDUCTORS AND YARDMASTERS	56	8	56	8	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS	93	-	93	-	-	-	-	-	-	-	2	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	35	-	35	-	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	11	-	11	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS	11	-	11	-	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	3	-	3	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS	2	-	2	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS	6	-	6	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	2 755	337	2 664	337	91	-	-	-	-	-	9	6
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	55	10	55	10	-	-	-	-	-	-	-	-
OPERATING ENGINEERS	433	5	433	5	-	-	-	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS	10	1	10	1	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS	236	6	220	6	16	-	-	-	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS	139	2	139	2	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS	44	-	44	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	1 392	90	1 345	90	47	-	-	-	-	-	4	6
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	446	223	418	223	28	-	-	-	-	-	5	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	7 669	3 660	7 404	3 527	231	100	-	-	14	30	91	20
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	90	8	90	8	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS.	292	5	292	5	-	-	-	-	-	-	3	-
HELPERS, CONSTRUCTION TRADES.	212	-	212	-	-	-	-	-	-	-	3	-
HELPERS, SURVEYOR	34	3	34	3	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	46	2	46	2	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS.	976	11	950	11	24	-	-	-	2	-	7	-
PRODUCTION HELPERS.	258	73	249	66	9	7	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	2 248	517	2 204	508	44	9	-	-	-	-	16	2
GARBAGE COLLECTORS.	70	-	59	-	11	-	-	-	-	-	-	-
STEVEDORES.	-	-	-	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS.	742	359	735	350	7	9	-	-	-	-	-	2
MACHINE FEEDERS AND OFFBEARERS.	166	98	166	98	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	1 270	60	1 244	60	26	-	-	-	-	-	16	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	401	66	401	66	-	-	-	-	-	-	-	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS.	237	43	231	36	6	7	-	-	-	-	-	-
HAND PACKERS AND PACKAGERS	613	1 724	574	1 659	29	32	-	-	3	30	7	12
LABORERS, EXCEPT CONSTRUCTION.	2 554	1 213	2 413	1 168	119	45	-	-	9	-	58	6
MANUFACTURING	1 619	777	1 553	754	53	23	-	-	-	-	37	6
NONDURABLE GOODS	605	489	593	489	5	-	-	-	-	-	15	6
FOOD AND KINDRED PRODUCTS	219	118	212	118	-	-	-	-	-	-	13	6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	77	128	77	128	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	143	59	138	59	5	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	19	6	19	6	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS.	5	7	5	7	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS.	142	171	142	171	-	-	-	-	-	-	-	-
DURABLE GOODS.	1 005	282	951	259	48	23	-	-	-	-	24	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	79	63	79	63	-	-	-	-	-	-	8	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	118	41	112	41	6	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES.	224	2	216	2	8	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES	124	50	124	50	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	225	44	215	38	10	6	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT.	71	17	71	17	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	135	30	109	19	24	11	-	-	-	-	12	-
OTHER DURABLE GOODS	21	8	19	8	2	-	-	-	-	-	-	-
OTHER DURABLE GOODS	29	35	25	29	-	6	-	-	-	-	4	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	9	6	9	6	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	935	436	860	414	66	22	-	-	9	-	21	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	171	23	158	23	13	-	-	-	-	-	-	-
WHOLESALE TRADE.	311	77	300	77	11	-	-	-	-	-	-	-
RETAIL TRADE	177	271	155	254	15	17	-	-	7	-	7	-
BUSINESS AND REPAIR SERVICES	63	-	57	-	6	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION.	107	-	100	-	7	-	-	-	-	-	14	-
ALL OTHER INDUSTRIES	106	65	90	60	14	5	-	-	2	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	2 899 332	2 282 791	378 253	112 500	86 655	179 098	231 377	6 911	92 530	241 147	1 568 115	928 068		
MALES 16 YEARS AND OVER	2 899 332	2 282 791	378 253	112 500	86 655	179 098	231 377	6 911	92 530	241 147	1 568 115	928 068		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	628 166	425 609	137 509	24 521	34 893	78 095	64 570	478	13 192	30 908	314 024	261 584		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	322 767	245 990	48 358	14 716	13 391	20 251	28 068	351	3 989	10 337	155 202	148 972		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	11 604	7	11 597	2 484	3 004	6 109	-	-	207	543	7 516	3 203		
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	11 654	3 978	7 605	86	1 534	5 985	65	6	253	489	5 177	5 597		
MANAGERS, MEDICINE AND HEALTH	2 751	2 070	623	178	233	212	58	-	32	71	1 500	1 091		
OTHER SPECIFIED MANAGERS	59 599	53 523	2 744	1 821	396	527	3 295	37	498	1 254	27 499	29 722		
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	141 069	132 547	8 522	3 074	2 101	3 347	-	-	1 408	3 955	61 446	72 405		
MANUFACTURING	45 168	45 060	108	93	15	-	-	-	186	654	20 478	23 283		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12 465	10 012	2 453	1 662	171	620	-	-	37	232	6 476	5 488		
WHOLESALE AND RETAIL TRADE	36 163	35 814	349	8	341	-	-	-	338	1 128	12 047	22 178		
ALL OTHER INDUSTRIES	47 273	41 661	5 612	1 311	1 574	2 727	-	-	847	1 941	22 445	21 456		
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	18 791	-	-	-	-	-	18 508	283	459	1 093	5 449	11 268		
CONSTRUCTION	3 020	-	-	-	-	-	3 014	6	123	286	1 390	1 103		
MANUFACTURING	2 593	-	-	-	-	-	2 566	27	57	92	814	1 600		
WHOLESALE AND RETAIL TRADE	7 345	-	-	-	-	-	7 171	174	139	312	1 528	5 149		
ALL OTHER INDUSTRIES	5 833	-	-	-	-	-	5 757	76	140	403	1 717	3 416		
MANAGEMENT RELATED OCCUPATIONS	77 299	53 865	17 267	7 073	6 123	4 071	6 142	25	1 132	2 932	46 615	25 686		
ACCOUNTANTS AND AUDITORS	31 981	23 563	4 750	2 004	1 733	1 013	3 661	7	376	1 153	18 271	11 892		
BUYERS AND PURCHASING AGENTS	11 789	10 436	807	474	166	167	538	8	125	375	7 270	3 862		
PROFESSIONAL SPECIALTY OCCUPATIONS	305 399	179 619	89 151	9 805	21 502	57 844	36 502	127	9 203	20 571	158 822	112 612		
ENGINEERS, ARCHITECTS, AND SURVEYORS	70 505	62 003	5 831	3 489	1 355	987	2 671	-	566	1 754	47 234	20 129		
ARCHITECTS	3 924	2 215	318	113	135	70	1 391	-	77	276	1 914	1 631		
ENGINEERS	65 715	59 174	5 425	3 365	1 174	886	1 116	-	463	1 428	44 769	18 285		
ELECTRICAL AND ELECTRONIC ENGINEERS	13 503	12 450	967	817	78	72	86	-	146	289	9 626	3 290		
MECHANICAL ENGINEERS	10 669	10 006	515	400	33	82	148	-	68	204	7 376	2 951		
OTHER ENGINEERS	41 543	36 718	3 943	2 148	1 063	732	882	-	249	935	27 767	12 044		
SURVEYORS AND MAPPING SCIENTISTS	866	614	88	11	46	31	164	-	26	50	551	213		
MATHEMATICAL AND COMPUTER SCIENTISTS	11 827	9 406	2 304	1 411	679	214	117	-	84	348	8 310	2 942		
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 466	6 216	1 178	731	312	135	72	-	53	185	5 148	1 972		
NATURAL SCIENTISTS	10 351	7 688	2 448	1 086	1 020	342	215	-	140	284	7 168	2 628		
HEALTH DIAGNOSING OCCUPATIONS	31 352	15 997	1 630	546	810	274	13 720	5	615	2 561	8 018	19 634		
PHYSICIANS	20 455	12 995	1 315	487	617	211	6 140	5	330	960	3 595	15 194		
DENTISTS	6 787	1 979	253	43	153	57	4 555	-	230	1 060	2 985	2 407		
OTHER HEALTH DIAGNOSING PRACTITIONERS	4 110	1 023	62	16	40	6	3 025	-	55	541	1 438	2 033		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	12 199	8 841	2 149	579	762	808	1 206	3	406	859	5 323	5 393		
REGISTERED NURSES	2 321	1 793	502	173	232	97	23	3	29	128	1 445	681		
PHARMACISTS	5 731	4 407	299	158	85	56	1 025	-	259	527	1 505	3 342		
THERAPISTS	3 031	2 030	909	196	398	315	92	-	73	156	1 835	925		
TEACHERS, LIBRARIANS, AND COUNSELORS	88 608	26 498	61 130	623	10 878	49 629	951	29	4 057	8 270	47 796	27 178		
TEACHERS, POSTSECONDARY	20 187	12 255	7 932	86	6 610	1 236	-	-	1 621	2 658	6 958	8 676		
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	36 128	5 507	30 607	76	1 528	29 003	14	-	918	2 567	22 569	9 489		
TEACHERS, SECONDARY	19 649	3 033	16 616	30	639	15 947	-	-	386	1 300	11 677	6 059		
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 755	3 714	1 652	264	574	814	389	-	98	296	3 369	1 938		
SOCIAL AND RECREATION WORKERS	9 726	2 809	6 845	457	3 238	3 150	62	10	218	542	6 908	1 914		
RELIGIOUS WORKERS	15 424	12 740	162	46	86	30	2 514	4	579	927	3 216	10 627		
LAWYERS AND JUDGES	19 209	7 488	3 251	803	1 386	1 062	8 466	8	458	1 134	6 623	10 798		
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	30 443	22 435	1 749	501	714	534	6 191	68	1 982	3 596	14 857	9 431		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	527 739	410 251	71 883	44 687	15 595	11 601	44 637	968	20 372	42 370	282 753	172 931		
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	83 960	71 634	11 049	4 835	3 502	2 712	1 249	28	2 371	4 506	54 308	21 620		
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 406	5 193	1 173	450	431	292	40	-	238	481	3 974	1 607		
LICENSED PRACTICAL NURSES	638	402	230	38	133	59	6	-	-	28	491	102		
ENGINEERING AND SCIENCE TECHNICIANS	51 163	46 086	4 482	2 100	1 408	974	582	13	1 218	1 898	33 630	13 750		
ELECTRICAL AND ELECTRONIC TECHNICIANS	9 712	8 161	1 520	1 226	153	141	282	9	97	292	6 217	3 008		
DRAFTING AND SURVEYING TECHNICIANS	21 379	19 698	1 344	232	647	465	337	-	324	821	14 326	5 648		
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	26 391	20 355	5 394	2 285	1 663	1 446	627	15	915	2 127	16 704	6 263		
AIRPLANE PILOTS AND NAVIGATORS	1 893	1 830	51	31	12	8	12	-	57	322	810	620		
COMPUTER PROGRAMMERS	10 975	9 341	1 474	800	434	240	160	-	290	517	7 548	2 502		
SALES OCCUPATIONS	235 854	188 974	4 075	569	2 978	528	41 962	843	10 525	22 588	95 427	103 176		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	51 451	32 036	815	69	671	75	18 405	195	586	1 743	15 318	32 914		
SELF-EMPLOYED	18 600	-	-	-	-	-	18 405	195	354	965	4 033	12 837		
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	48 417	38 577	464	277	113	74	9 314	62	1 119	3 363	23 437	19 413		
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	55 927	50 745	61	11	26	24	5 090	31	785	2 454	28 356	23 631		
SALES WORKERS, RETAIL AND PERSONAL SERVICES	79 454	67 261	2 710	190	2 168	352	8 928	555	7 989	14 968	28 083	26 984		
CASHIERS	11 737	10 102	959	66	649	244	506	170	1 445	4 183	4 143	1 759		
SALES RELATED OCCUPATIONS	605	355	25	22	-	3	225	-	46	60	233	234		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
			TOTAL	FEDERAL	STATE	LOCAL								
TOTAL														
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	207 925	149 643	56 759	39 283	9 115	8 361	1 426	97	7 476	15 276	133 018	48 135		
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS.	30 758	20 958	9 557	5 314	2 547	1 696	238	5	225	877	19 671	9 513		
COMPUTER EQUIPMENT OPERATORS.	8 771	7 275	1 472	738	548	186	24		303	424	6 115	1 839		
SECRETARIES, STENOGRAPHERS, AND TYPISTS.	3 629	2 294	1 252	278	368	606	83		355	413	2 160	646		
SECRETARIES.	2 127	1 634	478	74	141	263	15		237	219	1 185	446		
RECEPTIONISTS.	1 066	656	410	75	217	118			394	108	413	126		
FILE CLERKS.	3 097	2 384	708	368	183	157			316	358	1 861	487		
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	14 337	12 176	1 890	855	578	457	261	10	516	1 304	9 141	3 128		
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	8 701	7 337	1 118	410	428	280	236	10	399	894	5 497	1 794		
TELEPHONE OPERATORS.	823	737	81	29	21	31	5		35	74	600	92		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	30 098	5 885	24 159	23 610	336	213	41	13	851	1 856	19 883	6 866		
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS.	43 602	40 222	3 249	1 917	726	606	104	27	1 067	3 686	27 564	10 141		
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	3 279	3 143	35	16	19		101		13	88	2 351	816		
BANK TELLERS.	2 019	1 973	44	40	2	2	2		53	203	1 446	289		
DATA-ENTRY KEYERS.	1 232	1 029	201	151	26	24	2		36	111	892	177		
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	65 214	50 911	13 701	5 892	3 544	4 265	560	42	3 312	5 774	40 921	14 015		
SERVICE OCCUPATIONS.	257 584	169 182	75 795	7 416	17 822	50 557	11 996	611	23 669	50 767	122 368	53 910		
PRIVATE HOUSEHOLD OCCUPATIONS.	840	809					31		214	264	219	109		
PROTECTIVE SERVICE OCCUPATIONS.	64 241	23 143	40 922	2 560	7 597	30 765	164	12	2 381	6 173	34 560	19 569		
FIREFIGHTING OCCUPATIONS.	5 898	75	5 823	329	116	5 378			16	86	1 088	4 578		
POLICE AND DETECTIVES, PUBLIC SAFETY.	21 508		21 508	511	3 596	17 401			147	354	13 773	6 911		
GUARDS.	28 135	21 870	6 095	1 358	1 796	2 941	158	12	2 141	5 504	13 853	5 655		
OTHER PROTECTIVE SERVICE OCCUPATIONS.	8 700	1 198	7 496	362	2 089	5 045	6		77	229	5 846	2 425		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.	192 503	145 230	34 873	4 856	10 225	19 792	11 801	599	21 074	44 330	87 589	34 232		
FOOD PREPARATION AND SERVICE OCCUPATIONS.	72 949	65 779	3 136	605	1 411	1 120	3 643	391	12 068	25 411	20 695	13 073		
WAITERS AND FOOD COUNTER WORKERS.	6 790	6 500	98	34	40	24	143	49	1 260	2 754	1 776	814		
COOKS.	25 893	23 782	897	250	331	316	1 094	120	3 293	9 377	7 960	4 669		
HEALTH SERVICE OCCUPATIONS.	11 401	6 179	5 144	896	3 272	976	71	7	546	1 326	7 495	1 685		
NURSING AIDES, ORDERLIES, AND ATTENDANTS.	9 041	4 485	4 478	779	2 949	750	71	7	271	902	6 200	1 363		
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	91 481	64 872	24 800	3 129	4 947	16 724	1 630	179	6 760	14 151	53 229	14 501		
PERSONAL SERVICE OCCUPATIONS.	16 672	8 400	1 793	226	595	972	6 457	22	1 700	3 442	6 170	4 973		
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	8 712	2 467	88	12	43	33	6 146	11	313	1 460	3 084	3 703		
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	66 165	28 232	3 439	462	1 227	1 750	31 497	2 997	3 644	8 090	16 941	36 341		
FARM OPERATORS AND MANAGERS.	31 539	2 734	71		46	25	28 732	2	1 002	2 754	4 013	24 142		
FARM OCCUPATIONS, EXCEPT MANAGERIAL.	18 201	14 591	399	69	221	109	329	2 882	1 271	3 476	4 215	8 945		
RELATED AGRICULTURAL OCCUPATIONS.	13 195	9 403	2 565	268	752	1 545	1 148	79	1 273	2 130	7 048	2 364		
FORESTRY AND FISHING OCCUPATIONS.	3 230	1 504	404	125	208	71	1 288	34	98	433	1 665	890		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	616 424	518 939	36 579	15 675	6 720	14 184	60 028	878	9 773	36 963	360 600	192 383		
MECHANICS AND REPAIRERS.	197 741	166 513	13 451	7 069	2 022	4 360	17 357	420	2 818	9 148	113 369	67 554		
AUTOMOBILE MECHANICS, INCLUDING BODY.	57 568	44 170	2 379	795	534	1 050	10 766	253	907	3 800	28 960	22 682		
AIRCRAFT MECHANICS.	2 633	1 989	607	585	22		37			52	1 914	616		
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	7 344	5 862	527	219	105	203	949	6	184	342	4 610	2 087		
OTHER MECHANICS AND REPAIRERS.	130 196	114 492	9 938	5 470	1 361	3 107	5 605	161	1 727	4 954	77 885	42 169		
CONSTRUCTION TRADES.	191 110	142 891	13 764	4 532	3 543	5 689	34 180	275	4 489	19 240	119 760	41 203		
CARPENTERS.	45 839	32 026	2 041	621	455	965	11 641	131	1 252	5 978	28 290	8 678		
ELECTRICIANS.	31 078	25 686	2 825	1 452	414	959	2 555	12	411	1 358	20 712	7 854		
PAINTERS, CONSTRUCTION AND MAINTENANCE.	13 504	8 173	1 615	609	408	598	3 649	67	576	1 995	8 201	2 059		
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	25 237	20 227	1 966	937	280	749	3 026	18	411	1 341	17 214	5 569		
OTHER CONSTRUCTION TRADES.	75 452	56 779	5 317	913	1 986	2 418	13 309	47	1 839	8 568	45 343	17 043		
EXTRACTIVE OCCUPATIONS.	18 039	17 286	152	79	33	40	588	13	153	891	9 920	6 205		
PRECISION PRODUCTION OCCUPATIONS.	209 534	192 249	9 212	3 995	1 122	4 095	7 903	170	2 313	7 684	117 551	77 421		
SUPERVISORS, PRODUCTION OCCUPATIONS.	94 693	89 951	3 015	1 071	452	1 492	1 674	53	623	1 781	49 927	40 669		
MANUFACTURING.	71 089	69 969	504	365	45	94	614	2	304	1 019	37 935	30 560		
PRECISION METALWORKING OCCUPATIONS.	58 728	55 186	2 485	2 071	176	238	1 022	35	469	2 085	34 833	19 764		
TDDL AND DIE MAKERS.	11 386	11 126	63	54	5	4	197		76	311	5 609	5 144		
MACHINISTS.	33 920	31 913	1 565	1 302	120	143	409	33	250	1 164	20 562	11 025		
SHEET METAL WORKERS.	5 231	4 683	449	391	24	34	99		50	277	3 618	1 132		
OTHER PRECISION METAL WORKERS.	8 191	7 464	408	324	27	57	317	2	93	333	5 044	2 463		
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	6 561	4 599	122	44	31	47	1 817	23	213	857	3 421	1 935		
PLANT AND SYSTEM OPERATORS.	12 151	9 462	2 610	206	296	2 108	78	1	151	341	8 141	3 252		
OTHER PRECISION PRODUCTION OCCUPATIONS.	37 401	33 051	980	603	167	210	3 312	58	857	2 620	21 229	11 801		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	803 254	730 578	53 048	19 739	10 398	22 911	18 649	979	21 880	72 049	471 429	210 919		
OPERATORS, FABRICATORS, AND LABORERS . . .	803 254	730 578	53 048	19 739	10 398	22 911	18 649	979	21 880	72 049	471 429	210 919		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	359 566	343 984	10 631	5 716	2 018	2 897	4 731	220	5 130	19 775	233 541	90 292		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . .	240 987	231 963	5 807	2 469	1 393	1 945	3 038	179	3 517	13 471	155 535	61 202		
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . .	51 385	50 725	417	234	41	142	234	9	452	2 472	32 828	14 032		
PRINTING MACHINE OPERATORS . . .	19 286	18 097	587	243	168	176	594	8	478	999	12 730	4 772		
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . .	15 908	14 551	587	116	281	190	746	24	534	1 715	9 504	3 760		
TEXTILE MACHINE OPERATORS . . .	5 995	5 919	27	2	14	11	44	5	83	354	3 899	1 717		
TEXTILE SEWING MACHINE OPERATORS . . .	2 749	2 636	49	43	-	6	64	-	76	266	1 719	618		
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . .	3 141	2 062	483	52	265	166	586	10	192	442	1 619	791		
OTHER SPECIFIED MACHINE OPERATORS . . .	75 110	71 868	2 148	845	531	772	982	112	1 206	4 178	48 045	19 229		
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . .	79 298	76 722	2 068	1 031	372	665	482	26	847	4 107	52 428	19 409		
OCCUPATION:														
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	24 693	23 940	4 497	282	55	160	246	10	263	1 232	15 775	6 572		
MACHINE OPERATORS, NOT SPECIFIED . . .	54 605	52 782	1 571	749	317	505	236	16	584	2 875	36 653	12 837		
INDUSTRY:														
MANUFACTURING	71 870	70 972	666	294	88	284	210	22	658	3 466	47 707	17 747		
NONDURABLE GOODS	22 899	22 647	189	41	25	123	58	5	227	1 151	14 488	6 307		
FOOD AND KINDRED PRODUCTS	4 566	4 454	78	-	20	58	29	5	66	289	2 629	1 441		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	1 831	1 794	31	14	-	17	6	-	19	82	1 137	515		
PAPER AND ALLIED PRODUCTS	5 846	5 821	25	10	3	12	-	-	13	263	3 375	1 981		
OTHER NONDURABLE GOODS	10 656	10 578	55	17	2	36	23	-	129	517	7 347	2 370		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	48 971	48 325	477	253	63	161	152	17	431	2 315	33 219	11 440		
METAL INDUSTRIES	22 891	22 648	231	128	16	87	12	-	133	1 198	16 128	4 604		
MACHINERY, INCLUDING ELECTRICAL	12 568	12 439	58	9	19	30	69	2	111	475	7 901	3 725		
TRANSPORTATION EQUIPMENT	3 977	3 880	88	66	12	10	3	6	56	169	2 897	742		
OTHER DURABLE GOODS	9 535	9 358	100	50	16	34	68	9	131	473	6 293	2 369		
NONMANUFACTURING INDUSTRIES	7 428	5 750	1 402	737	284	381	272	4	189	641	4 721	1 662		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 098	1 505	572	378	9	185	21	-	35	79	1 447	476		
WHOLESALE AND RETAIL TRADE	2 232	2 099	6	-	-	6	127	-	75	270	1 229	585		
ALL OTHER INDUSTRIES	3 098	2 146	824	359	275	190	124	4	79	292	2 045	601		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	90 269	85 698	2 914	2 032	312	570	1 631	26	1 271	5 271	59 760	21 228		
WELDERS AND CUTTERS	45 526	42 847	1 846	1 430	167	249	824	9	452	2 220	30 444	10 979		
ASSEMBLERS	40 846	39 548	896	497	125	274	386	16	692	2 674	26 845	9 442		
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	3 897	3 303	172	105	20	47	421	1	127	377	2 471	807		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	28 310	26 323	1 910	1 215	313	382	62	15	342	1 033	18 246	7 862		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	232 070	197 133	23 204	8 018	4 314	10 872	11 547	186	5 835	17 724	114 772	84 852		
MOTOR VEHICLE OPERATORS	147 992	125 270	12 942	1 393	2 407	9 142	9 628	152	4 760	13 396	62 442	62 052		
TRUCK DRIVERS AND DRIVER-SALES WORKERS	126 375	110 238	6 954	1 161	1 659	4 134	9 046	137	3 429	9 125	54 004	55 340		
BUS DRIVERS	12 224	7 043	4 866	52	503	4 311	315	-	728	2 925	4 405	3 725		
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15 635	10 137	5 466	5 140	64	262	32	-	121	727	8 750	5 127		
MATERIAL MOVING EQUIPMENT OPERATORS	68 443	61 726	4 796	1 485	1 843	1 468	1 887	34	954	3 601	43 580	17 673		
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	7 612	6 180	471	6	219	246	950	11	244	686	3 493	2 978		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	211 618	189 461	19 213	6 005	4 066	9 142	2 371	573	10 915	34 550	123 116	35 775		
CONSTRUCTION LABORERS	27 152	21 228	5 809	231	2 305	3 273	-	115	1 095	3 902	16 919	4 038		
FREIGHT, STOCK, AND MATERIAL HANDLERS	58 182	53 384	3 981	1 896	236	1 849	677	140	4 291	14 531	28 847	8 779		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	14 190	13 347	191	42	84	65	532	120	1 553	5 053	4 513	2 813		
HAND PACKERS AND PACKAGERS	13 876	12 881	948	750	73	125	47	-	603	1 637	8 693	2 589		
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	22 622	21 329	919	434	194	291	301	73	1 059	3 161	13 480	4 041		
LABORERS, EXCEPT CONSTRUCTION	75 596	67 292	7 365	2 652	1 174	3 539	814	125	2 314	6 266	50 664	13 515		
MANUFACTURING	45 807	45 254	417	171	48	198	122	14	812	3 075	32 136	8 098		
NONDURABLE GOODS	12 915	12 844	43	15	-	28	28	-	354	1 013	8 388	2 781		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	32 892	32 410	374	156	48	170	94	14	458	2 062	23 748	5 317		
METAL INDUSTRIES	18 551	18 351	178	53	18	107	22	-	191	1 162	13 804	2 480		
NONMANUFACTURING INDUSTRIES	29 789	22 058	6 948	2 481	1 126	3 341	692	111	1 502	3 191	18 528	5 417		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7 290	4 501	2 720	1 190	90	1 440	56	13	149	379	5 264	1 173		
WHOLESALE AND RETAIL TRADE	13 618	13 134	67	34	6	27	388	29	724	1 626	7 808	2 950		
ALL OTHER INDUSTRIES	8 881	4 403	4 161	1 257	1 030	1 874	248	69	629	1 186	5 456	1 294		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	2 062 169	1 633 496	350 326	57 186	83 311	209 829	61 937	16 410	166 894	489 238	1 138 972	205 147		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	405 289	244 728	141 332	11 921	25 398	104 013	17 034	2 195	27 604	71 331	233 333	62 033		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	117 261	88 129	20 970	6 599	5 535	8 836	6 606	1 556	3 880	13 466	72 546	25 034		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 722	18	4 704	1 003	956	2 745	-	-	401	850	2 803	585		
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	6 626	4 168	2 329	78	656	1 595	81	48	421	842	3 570	1 614		
MANAGERS, MEDICINE AND HEALTH	2 445	1 975	432	96	149	187	31	7	6	143	1 720	552		
OTHER SPECIFIED MANAGERS	16 794	14 341	1 683	1 189	172	322	674	96	477	1 601	10 754	3 712		
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	45 140	41 195	3 945	682	899	2 364	-	-	1 267	5 222	26 681	10 911		
MANUFACTURING	5 389	5 357	32	8	-	24	-	-	98	343	3 589	1 268		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 681	2 525	156	99	5	52	-	-	7	141	1 881	569		
WHOLESALE AND RETAIL TRADE	13 989	13 957	32	7	17	8	-	-	324	1 639	7 114	4 460		
ALL OTHER INDUSTRIES	23 081	19 356	3 725	568	877	2 280	-	-	838	3 099	14 097	4 614		
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	6 110	-	-	-	-	-	4 878	1 232	286	1 369	1 878	2 418		
CONSTRUCTION	94	-	-	-	-	-	62	32	-	40	35	13		
MANUFACTURING	476	-	-	-	-	-	361	119	24	136	209	95		
WHOLESALE AND RETAIL TRADE	3 595	-	-	-	-	-	3 016	579	126	757	1 001	1 603		
ALL OTHER INDUSTRIES	1 945	-	-	-	-	-	1 439	506	136	436	633	707		
MANAGEMENT RELATED OCCUPATIONS	35 424	26 432	7 877	3 551	2 703	1 623	942	173	1 022	3 439	25 140	5 242		
ACCOUNTANTS AND AUDITORS	12 559	9 525	2 721	1 524	708	489	267	46	276	1 128	9 015	1 940		
BUYERS AND PURCHASING AGENTS	5 901	5 079	626	456	58	112	123	73	93	494	4 267	923		
PROFESSIONAL SPECIALTY OCCUPATIONS	288 028	156 599	120 362	5 322	19 863	95 177	10 428	639	23 724	57 865	160 787	36 999		
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 631	2 397	107	55	37	15	119	8	93	196	1 872	433		
ARCHITECTS	278	166	14	7	7	-	90	8	36	57	160	15		
ENGINEERS	2 351	2 218	84	48	21	15	29	-	57	139	1 690	418		
ELECTRICAL AND ELECTRONIC ENGINEERS	414	410	2	2	-	-	2	-	6	26	322	53		
MECHANICAL ENGINEERS	146	131	8	6	2	-	7	-	-	21	121	4		
OTHER ENGINEERS	1 771	1 677	74	40	19	15	20	-	51	92	1 247	361		
SURVEYORS AND MAPPING SCIENTISTS	22	13	9	-	9	-	-	-	-	-	22	-		
MATHEMATICAL AND COMPUTER SCIENTISTS	3 685	2 841	823	368	303	152	21	-	84	152	2 775	641		
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 035	1 602	414	181	178	55	19	-	27	51	1 478	453		
NATURAL SCIENTISTS	2 735	2 112	549	207	194	148	74	-	56	215	1 956	423		
HEALTH DIAGNOSING OCCUPATIONS	3 872	2 622	414	113	186	115	825	11	226	585	1 258	1 723		
PHYSICIANS	3 127	2 196	373	103	174	96	558	-	147	413	965	1 540		
DENTISTS	335	194	36	5	12	19	105	-	60	78	107	77		
OTHER HEALTH DIAGNOSING PRACTITIONERS	410	232	5	5	-	-	162	11	19	94	186	106		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	91 493	74 700	14 914	1 977	5 631	7 306	1 604	275	4 195	21 993	51 785	10 541		
REGISTERED NURSES	78 899	65 897	11 480	1 631	4 440	5 409	1 285	237	3 367	19 830	44 262	8 812		
PHARMACISTS	1 737	1 585	91	29	36	26	49	12	255	459	602	382		
THERAPISTS	7 433	4 710	2 532	160	837	1 535	183	8	357	1 181	4 725	918		
TEACHERS, LIBRARIANS, AND COUNSELORS	138 311	43 236	91 866	1 364	8 447	82 055	3 082	127	14 366	26 818	77 147	15 632		
TEACHERS, POSTSECONDARY	9 950	5 686	4 264	118	3 051	1 095	-	-	2 145	2 551	2 894	2 138		
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	85 945	22 879	62 862	690	2 809	59 363	199	5	6 558	16 125	51 679	8 832		
TEACHERS, SECONDARY	21 199	4 881	16 318	97	599	15 622	-	-	1 552	3 588	12 563	2 798		
SOCIAL SCIENTISTS AND URBAN PLANNERS	3 180	2 118	784	74	226	484	276	2	154	514	1 818	652		
SOCIAL AND RECREATION WORKERS	15 591	6 634	8 845	677	4 018	4 150	2	2	554	1 831	10 976	1 905		
RELIGIOUS WORKERS	1 839	1 668	20	3	17	-	151	-	243	505	546	514		
LAWYERS AND JUDGES	2 875	1 647	824	304	221	299	396	8	190	350	1 232	1 042		
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	21 816	16 624	1 216	180	583	453	3 770	206	3 563	4 706	9 422	3 493		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	924 394	764 630	132 176	38 188	37 206	56 782	18 973	8 615	71 033	213 928	540 822	75 738		
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	65 450	54 655	9 938	2 079	3 654	4 205	759	98	3 451	11 962	40 806	7 195		
HEALTH TECHNOLOGISTS AND TECHNICIANS	44 094	37 750	5 737	828	2 117	2 792	537	70	1 803	9 552	26 922	4 283		
LICENSED PRACTICAL NURSES	23 124	18 661	3 946	412	1 485	2 049	479	38	573	5 628	14 167	1 808		
ENGINEERING AND SCIENCE TECHNICIANS	8 910	7 684	1 185	400	490	295	34	7	743	807	5 874	1 290		
ELECTRICAL AND ELECTRONIC TECHNICIANS	912	746	157	87	17	53	9	-	15	73	676	135		
DRAFTING AND SURVEYING TECHNICIANS	2 304	2 052	228	63	38	127	19	5	72	229	1 608	373		
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	12 446	9 221	3 016	851	1 047	1 118	188	21	905	1 603	8 010	1 622		
AIRPLANE PILOTS AND NAVIGATORS	33	28	-	-	-	-	5	-	-	8	5	20		
COMPUTER PROGRAMMERS	4 646	3 933	664	308	223	133	49	-	167	376	3 349	625		
SALES OCCUPATIONS	222 069	201 592	3 658	627	1 128	1 903	14 138	2 681	29 891	91 228	74 700	19 552		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	19 523	13 520	170	59	61	50	5 442	391	735	3 081	8 735	6 453		
SELF-EMPLOYED	5 833	-	-	-	-	-	5 442	391	450	1 459	1 511	2 247		
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	21 182	18 692	218	70	81	67	2 145	127	1 510	4 797	10 537	3 717		
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	7 445	6 893	17	2	9	6	441	94	608	1 585	3 945	1 148		
SALES WORKERS, RETAIL AND PERSONAL SERVICES	173 183	161 875	3 243	496	975	1 772	5 998	2 067	26 828	81 491	51 316	8 197		
CASHIERS	68 982	65 241	2 611	339	678	1 594	546	584	8 956	35 304	19 582	2 964		
SALES RELATED OCCUPATIONS	736	612	10	-	2	8	112	2	210	274	167	37		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE							
TOTAL	636 875	508 383	118 580	35 482	32 424	50 674	4 076	5 836	37 691	110 738	425 316	48 991
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	22 384	17 640	4 523	1 717	1 818	988	119	102	312	1 690	16 576	3 219
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	10 351	8 743	1 591	816	442	333	17	-	348	957	7 622	1 228
COMPUTER EQUIPMENT OPERATORS	247 504	192 088	51 732	10 043	17 024	24 665	1 450	2 234	13 053	38 839	174 281	16 414
SECRETARIES, STENOGRAPHERS, AND TYPISTS	202 043	164 238	34 703	5 775	10 046	18 882	974	2 128	9 842	31 741	142 373	14 086
RECEPTIONISTS	22 105	19 011	2 639	481	1 117	1 041	105	350	2 537	5 682	11 961	1 364
FILE CLERKS	11 876	9 405	2 448	897	907	644	13	10	1 160	2 206	7 535	652
FINANCIAL RECORDS PROCESSING OCCUPATIONS	86 253	76 441	6 430	1 987	1 373	3 070	1 423	1 959	4 872	15 931	55 819	8 000
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	64 563	56 947	4 352	1 270	834	2 248	1 371	1 893	3 982	13 065	40 413	5 902
TELEPHONE OPERATORS	11 826	10 648	1 761	206	393	562	8	9	562	2 785	7 611	567
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	10 662	4 662	5 970	5 517	299	154	21	9	1 352	1 960	5 818	1 165
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	16 035	13 611	2 395	2 039	142	214	20	9	531	2 238	10 998	1 874
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	4 925	4 852	73	33	17	23	-	-	53	229	4 010	514
BANK TELLERS	23 157	22 475	662	471	100	91	14	6	819	4 785	15 962	1 162
DATA-ENTRY KEYERS	18 761	16 060	2 670	1 427	709	534	31	-	596	2 665	13 209	1 834
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	151 036	112 747	36 286	9 848	8 083	18 355	855	1 148	11 496	30 771	93 914	10 998
SERVICE OCCUPATIONS	366 715	282 607	65 419	4 065	18 472	42 882	16 973	1 716	53 910	135 452	138 692	25 081
PRIVATE HOUSEHOLD OCCUPATIONS	19 709	19 697	-	-	-	-	7	5	6 320	6 345	4 406	1 629
PROTECTIVE SERVICE OCCUPATIONS	9 205	3 235	5 965	198	499	5 268	5	-	1 939	3 631	2 607	752
FIREFIGHTING OCCUPATIONS	78	-	78	-	-	78	-	-	6	34	7	24
POLICE AND DETECTIVES, PUBLIC SERVICE	795	-	795	38	114	643	-	-	33	71	459	188
GUARDS	7 528	3 156	4 367	156	293	3 918	5	-	1 861	3 381	1 615	476
OTHER PROTECTIVE SERVICE OCCUPATIONS	804	79	725	4	92	629	-	-	39	145	526	64
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	337 801	259 675	59 454	3 867	17 973	37 614	16 961	1 711	45 651	125 476	131 679	22 700
FOOD PREPARATION AND SERVICE OCCUPATIONS	158 457	134 839	20 010	816	4 215	14 979	2 449	1 159	26 596	73 609	43 205	9 745
WAITERS AND FOOD COUNTER WORKERS	73 914	72 383	635	90	304	241	590	306	13 545	37 463	16 957	3 551
COOKS	34 628	26 450	6 738	300	1 269	5 169	984	456	3 215	14 743	12 510	3 011
HEALTH SERVICE OCCUPATIONS	76 824	58 227	18 084	1 414	8 437	8 233	318	195	4 202	16 912	47 304	5 192
NURSING AIDES, ORDERLIES, AND ATTENDANTS	56 549	40 739	15 424	1 070	7 240	7 114	318	68	2 559	11 494	36 115	3 680
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	49 823	37 481	11 358	910	3 171	7 277	837	147	7 548	15 393	22 445	2 283
PERSONAL SERVICE OCCUPATIONS	52 697	29 128	10 002	727	2 150	7 125	13 357	210	7 305	19 562	18 725	5 480
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	25 120	14 202	127	13	62	52	10 686	105	2 323	10 697	8 745	2 751
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13 707	6 130	357	23	111	223	4 486	2 734	1 422	3 868	3 542	4 518
FARM OPERATORS AND MANAGERS	4 194	380	4	-	2	2	3 810	-	420	845	771	2 091
FARM OCCUPATIONS, EXCEPT MANAGERIAL	6 693	3 862	67	9	39	19	101	2 663	502	2 064	1 833	2 100
RELATED AGRICULTURAL OCCUPATIONS	2 718	1 830	260	12	54	194	562	66	484	940	884	319
FORESTRY AND FISHING OCCUPATIONS	102	58	26	2	16	8	13	5	16	19	54	8
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	42 949	38 287	2 083	810	361	912	2 268	311	1 588	6 809	25 763	7 348
MECHANICS AND REPAIRERS	4 131	3 661	293	106	40	147	130	47	156	465	2 670	680
AUTOMOBILE MECHANICS, INCLUDING BODY	423	325	28	1	10	17	43	27	24	76	236	74
AIRCRAFT MECHANICS	23	11	5	-	-	-	7	-	-	-	23	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	56	47	-	-	-	-	9	-	-	14	26	10
OTHER MECHANICS AND REPAIRERS	3 629	3 278	260	100	30	130	71	20	132	375	2 385	596
CONSTRUCTION TRADES	2 302	1 695	267	102	25	140	306	34	143	385	1 376	283
CARPENTERS	470	310	69	26	6	37	81	10	21	76	300	52
ELECTRICIANS	374	328	44	37	2	5	2	-	12	30	240	74
PAINTERS, CONSTRUCTION AND MAINTENANCE	416	243	54	11	11	32	114	5	60	114	180	54
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	125	122	-	-	-	-	-	-	3	-	8	9
OTHER CONSTRUCTION TRADES	917	692	100	28	6	66	109	16	50	157	569	94
EXTRACTIVE OCCUPATIONS	271	260	9	9	-	-	2	-	24	25	142	46
PRECISION PRODUCTION OCCUPATIONS	36 245	32 671	1 514	593	296	625	1 830	230	1 265	5 934	21 575	6 339
SUPERVISORS, PRODUCTION OCCUPATIONS	14 101	13 065	664	215	178	271	301	71	265	1 092	9 008	3 421
MANUFACTURING	8 948	8 769	68	60	-	8	89	22	105	533	5 757	2 355
PRECISION METALWORKING OCCUPATIONS	2 285	2 133	64	46	15	3	88	-	79	250	1 458	379
TOOL AND DIE MAKERS	81	76	5	5	-	-	-	-	-	14	49	13
MACHINISTS	1 085	1 049	36	26	8	2	-	-	3	110	753	167
SHEET METAL WORKERS	106	93	8	-	-	-	5	-	-	10	79	8
OTHER PRECISION METAL WORKERS	1 013	915	15	7	7	1	83	-	76	116	577	191
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	6 410	4 839	425	284	64	77	1 073	73	508	1 794	3 345	542
PLANT AND SYSTEM OPERATORS	354	325	24	6	-	18	5	-	12	20	241	57
OTHER PRECISION PRODUCTION OCCUPATIONS	13 095	12 309	337	42	39	256	363	86	401	2 778	7 523	1 940

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL			8 959	2 179	1 763	5 017	2 203	839	11 337	57 850	196 820	30 429
OPERATORS, FABRICATORS, AND LABORERS	309 115	297 114										
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	231 941	226 328	4 012	1 241	1 190	1 581	1 315	286	6 703	37 376	155 149	23 362
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	171 107	166 724	3 046	984	907	1 155	1 117	220	5 457	30 687	112 539	15 655
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	6 239	6 162	64	18	13	33	12	1	88	425	4 237	1 107
PRINTING MACHINE OPERATORS	5 879	5 504	190	30	88	72	140	45	170	902	3 795	840
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	105 131	102 741	1 708	453	551	704	592	90	3 826	22 757	67 590	7 063
TEXTILE MACHINE OPERATORS	7 628	7 515	48	-	18	30	65	-	167	818	5 183	1 036
TEXTILE SEWING MACHINE OPERATORS	80 360	79 297	652	347	111	194	384	27	2 879	18 093	52 019	4 464
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	5 901	4 820	899	84	379	436	127	55	335	1 395	3 574	363
OTHER SPECIFIED MACHINE OPERATORS	20 990	20 463	360	99	87	174	113	54	638	2 905	13 965	2 610
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	32 868	31 854	724	384	168	172	260	30	735	3 698	22 952	4 035
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	9 931	9 425	252	105	69	78	226	28	226	1 140	6 709	1 416
MACHINE OPERATORS, NOT SPECIFIED	22 937	22 429	472	279	99	94	34	2	509	2 558	16 243	2 619
INDUSTRY:												
MANUFACTURING	29 414	29 160	205	90	26	89	35	14	551	3 016	20 756	3 796
NONDURABLE GOODS	15 265	15 193	48	17	4	27	17	7	357	2 019	10 583	1 658
FOOD AND KINDRED PRODUCTS	2 855	2 837	4	-	-	4	7	7	89	425	1 852	342
TEXTILE MILL AND FINISHED	4 527	4 496	29	12	2	15	2	-	134	910	3 015	327
PAPER AND ALLIED PRODUCTS	1 965	1 965	-	-	-	-	-	-	28	169	1 475	209
OTHER NONDURABLE GOODS	5 918	5 895	15	5	2	8	8	-	106	515	4 241	780
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	14 149	13 967	157	73	22	62	18	7	194	997	10 173	2 138
METAL INDUSTRIES	2 788	2 754	34	15	7	12	-	-	48	143	1 998	436
MACHINERY, INCLUDING												
ELECTRICAL	6 524	6 423	100	51	15	34	1	-	70	379	4 607	1 166
TRANSPORTATION EQUIPMENT	528	526	2	2	-	-	-	-	12	36	419	36
OTHER DURABLE GOODS	4 309	4 264	21	5	-	16	7	-	64	439	3 149	500
NONMANUFACTURING INDUSTRIES	3 454	2 694	519	294	142	83	225	16	184	682	2 196	239
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES												
WHOLESALE AND RETAIL TRADE	1 495	1 247	21	13	-	8	213	14	55	428	808	137
ALL OTHER INDUSTRIES	1 706	1 274	418	201	142	75	12	2	129	243	1 197	79
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	37 233	36 363	634	158	216	260	174	62	768	4 165	26 572	4 147
WELDERS AND CUTTERS	1 971	1 934	30	14	-	16	7	-	12	154	1 413	278
ASSEMBLERS	32 289	31 590	550	126	212	212	90	59	672	3 403	23 273	3 590
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	2 973	2 839	54	18	4	32	77	3	84	608	1 886	279
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	23 601	23 241	332	99	67	166	24	4	478	2 524	16 038	3 560
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	17 554	13 784	3 260	167	277	2 816	415	95	1 747	7 421	5 942	1 874
MOTOR VEHICLE OPERATORS	12 348	8 735	3 126	85	272	2 769	404	83	1 620	6 730	2 471	1 191
TRUCK DRIVERS AND DRIVER-SALES WORKERS	2 999	2 503	275	48	60	167	162	59	310	904	1 118	582
BUS DRIVERS	8 353	5 483	2 665	22	174	2 469	189	16	1 188	5 506	1 043	410
RAIL AND WATER TRANSPORTATION OCCUPATIONS	204	145	59	40	-	19	-	-	10	21	94	60
MATERIAL MOVING EQUIPMENT OPERATORS	5 002	4 904	75	42	5	28	11	12	117	670	3 377	623
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	59	27	19	12	-	7	7	6	-	11	28	19
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	59 620	57 002	1 687	771	296	620	473	458	2 887	13 053	35 729	5 193
CONSTRUCTION LABORERS	484	381	84	14	31	39	-	19	47	129	219	56
FREIGHT, STOCK, AND MATERIAL HANDLERS	11 022	10 333	338	246	29	63	209	142	788	3 996	4 884	911
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 026	815	18	6	12	-	108	85	79	362	358	199
HAND PACKERS AND PACKAGERS	29 150	28 628	408	180	69	159	64	50	976	5 340	18 928	2 444
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 618	2 328	182	57	52	73	7	101	231	626	1 404	290
LABORERS, EXCEPT CONSTRUCTION	15 320	14 517	657	268	103	286	85	61	766	2 600	9 936	1 293
MANUFACTURING	10 783	10 663	90	40	5	45	30	-	366	1 446	7 408	980
NONDURABLE GOODS	5 939	5 921	12	-	-	12	6	-	228	1 037	3 859	550
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	4 844	4 742	78	40	5	33	24	-	138	409	3 549	430
METAL INDUSTRIES	1 624	1 597	23	13	-	10	4	-	26	121	1 118	207
NONMANUFACTURING INDUSTRIES	4 537	3 854	567	228	98	241	55	61	400	1 154	2 528	313
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	489	306	183	109	6	68	-	-	50	49	338	41
WHOLESALE AND RETAIL TRADE	2 605	2 515	9	-	2	7	36	45	162	649	1 472	232
ALL OTHER INDUSTRIES	1 443	1 033	375	119	90	166	19	16	188	456	718	40

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA

	EMPLOYED PERSONS									PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
WHITE														
MALES 16 YEARS AND OVER	2 700 481	2 137 976	331 452	96 508	79 100	155 844	224 389	6 664		84 924	221 885	1 441 091	890 484	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	597 747	407 806	126 899	22 025	32 274	72 600	62 579	463		12 232	28 495	296 242	252 917	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	310 506	238 669	44 213	13 249	12 462	18 502	27 288	336		3 806	9 765	147 583	145 301	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	10 713	7	10 706	2 264	2 719	5 723	-	-		196	508	6 877	3 025	
MANAGEMENT RELATED OCCUPATIONS	73 638	52 100	15 450	6 227	5 767	3 456	6 063	25		1 103	2 794	43 899	24 970	
PROFESSIONAL SPECIALTY OCCUPATIONS	287 241	169 137	82 686	8 776	19 812	54 098	35 291	127		8 426	18 730	148 659	107 616	
ENGINEERS AND NATURAL SCIENTISTS	87 958	75 245	9 766	5 543	2 867	1 356	2 947	-		772	2 247	59 180	24 744	
ENGINEERS	62 378	56 339	4 946	3 142	1 054	750	1 093	-		451	1 326	42 272	17 615	
HEALTH DIAGNOSING OCCUPATIONS	28 858	14 402	1 371	415	715	241	13 080	5		591	2 440	7 296	18 023	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	11 413	8 263	1 953	486	745	722	1 194	3		378	806	4 839	5 180	
TEACHERS, LIBRARIANS, AND COUNSELORS	83 466	24 659	57 849	546	10 150	47 153	929	29		3 673	7 186	45 162	26 244	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	52 961	8 094	44 853	93	2 038	42 722	14	-		1 124	3 230	32 729	15 132	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	494 815	388 789	61 923	38 324	14 138	9 461	43 213	890		18 760	39 419	261 690	166 468	
HEALTH TECHNOLOGISTS AND TECHNICIANS	5 373	4 408	931	343	385	203	34	-		219	452	3 261	1 345	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	73 656	63 325	9 119	4 019	2 927	2 173	1 193	19		1 979	3 780	47 621	19 270	
SALES OCCUPATIONS	227 600	182 683	3 508	523	2 590	395	40 626	783		9 990	21 567	91 385	100 735	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	49 510	31 044	652	52	537	63	17 648	166		549	1 654	14 544	31 966	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	102 050	87 273	494	275	132	87	14 196	87		1 818	5 646	50 501	42 355	
OTHER SALES OCCUPATIONS	76 040	64 366	2 362	196	1 921	245	8 782	530		7 623	14 267	26 340	26 414	
CASHIERS	10 585	9 224	770	60	567	143	421	170		1 337	3 969	3 497	1 585	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	188 186	138 373	48 365	33 439	8 236	6 690	1 360	88		6 572	13 620	119 423	45 118	
COMPUTER EQUIPMENT OPERATORS	7 958	6 632	1 302	641	511	150	24	-		571	642	5 488	1 707	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	3 130	2 000	1 047	227	268	552	83	-		348	344	1 805	600	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	13 381	11 484	1 650	773	545	332	237	10		478	1 206	8 453	3 012	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	25 768	5 018	20 705	20 263	274	168	41	4		673	1 696	16 898	5 989	
SERVICE OCCUPATIONS	219 855	144 376	63 989	5 472	15 689	42 828	10 967	523		21 627	45 220	99 315	48 214	
PRIVATE HOUSEHOLD OCCUPATIONS	614	594	-	-	-	-	20	-		192	154	147	98	
PROTECTIVE SERVICE OCCUPATIONS	56 132	19 723	36 246	2 184	6 981	27 081	151	12		2 148	5 432	29 681	17 605	
POLICE AND FIREFIGHTERS	24 873	75	24 798	772	3 561	20 465	-	-		134	412	13 380	10 555	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	163 109	124 059	27 743	3 288	8 708	15 747	10 796	511		19 287	39 634	69 487	30 511	
FOOD SERVICE OCCUPATIONS	63 639	57 636	2 304	309	1 293	702	3 378	321		11 356	23 340	16 061	11 500	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	76 134	54 503	20 097	2 284	4 086	13 727	1 373	161		5 989	12 153	42 806	12 943	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	64 165	26 721	3 088	401	1 186	1 501	31 359	2 997		3 514	7 843	15 960	35 807	
FARM OPERATORS AND MANAGERS	31 412	2 698	60	-	46	14	28 652	2		991	2 042	3 937	24 111	
FARM WORKERS AND RELATED OCCUPATIONS	29 573	22 542	2 632	284	932	1 416	1 438	2 961		2 442	5 368	10 391	10 806	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	587 868	496 156	32 549	14 050	6 415	12 084	58 310	853		8 995	34 838	341 619	186 645	
MECHANICS AND REPAIRERS	189 511	160 173	12 104	6 478	1 945	3 681	16 839	395		2 629	8 525	108 031	65 725	
CONSTRUCTION TRADES	182 319	136 786	12 121	3 905	3 388	4 828	33 137	275		4 147	18 240	113 781	40 062	
PRECISION PRODUCTION OCCUPATIONS	198 389	182 301	8 172	3 588	1 049	3 535	7 746	170		2 066	7 208	110 148	74 729	
OPERATORS, FABRICATORS, AND LABORERS	736 031	674 128	43 004	16 236	9 398	17 370	17 961	938		19 796	66 070	426 265	200 433	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	221 108	213 451	4 604	1 856	1 210	1 538	2 886	167		3 033	11 917	141 801	58 044	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	109 956	104 316	3 937	2 725	537	675	1 662	41		1 361	5 823	71 905	27 772	
TRANSPORTATION OCCUPATIONS	150 370	125 553	15 345	6 004	2 169	7 172	9 337	135		4 432	12 970	63 189	64 229	
MOTOR VEHICLE OPERATORS	135 479	115 897	10 137	1 042	2 111	6 984	9 310	135		4 326	12 271	54 906	59 243	
MATERIAL MOVING EQUIPMENT OPERATORS	63 572	57 398	4 285	1 179	1 814	1 292	1 855	34		902	3 343	40 100	16 847	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	191 025	173 410	14 833	4 472	3 668	6 693	2 221	561		10 068	32 017	109 270	33 541	
CONSTRUCTION LABORERS	23 627	18 300	5 212	147	2 138	2 927	-	115		988	3 432	14 477	3 733	
FREIGHT, STOCK, AND MATERIAL HANDLERS	52 957	49 857	2 335	1 243	195	897	637	128		4 047	13 706	25 533	8 302	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
WHITE												
FEMALES 16 YEARS AND OVER	1 873 707	1 501 854	296 792	43 789	70 999	182 004	59 133	15 928	154 653	456 178	1 019 624	190 370
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	373 096	229 502	125 132	9 537	21 975	93 620	16 309	2 153	26 007	65 855	212 757	58 610
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	108 192	82 875	17 488	5 141	4 746	7 601	6 288	1 541	3 564	12 654	66 158	23 775
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 041	18	4 023	697	802	2 524	-	-	365	805	2 319	495
MANAGEMENT RELATED OCCUPATIONS	31 968	24 655	6 225	2 709	2 294	1 222	915	173	916	3 206	22 399	4 935
PROFESSIONAL SPECIALTY OCCUPATIONS	264 904	146 627	107 644	4 396	17 229	86 019	10 021	612	22 443	53 201	146 599	34 835
ENGINEERS AND NATURAL SCIENTISTS	8 133	6 654	1 257	540	460	257	214	8	206	529	5 893	1 377
ENGINEERS	2 190	2 091	70	34	21	15	29	-	57	151	1 581	394
HEALTH DIAGNOSING AND TREATING OCCUPATIONS	3 097	2 073	291	78	116	97	722	11	192	479	876	1 490
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	86 404	70 853	13 842	1 771	5 183	6 888	1 449	260	4 050	21 392	48 149	10 048
TEACHERS, LIBRARIANS, AND COUNSELORS	126 911	40 499	83 258	1 069	7 796	74 393	3 034	120	13 442	23 351	71 245	14 949
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	98 164	26 193	71 767	651	3 176	67 940	199	5	7 492	16 807	59 573	11 139
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	849 020	712 560	109 740	29 877	32 080	47 783	18 365	8 355	66 373	203 005	489 582	70 245
HEALTH TECHNOLOGISTS AND TECHNICIANS	38 274	33 098	4 638	562	1 840	2 236	468	70	1 687	8 699	22 903	3 755
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	19 321	15 392	3 691	1 043	1 450	1 198	210	28	1 515	2 250	12 427	2 700
SALES OCCUPATIONS	210 975	191 723	3 099	456	908	1 735	13 678	2 475	28 699	87 669	69 933	18 568
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	18 864	13 136	133	29	54	50	5 244	351	714	2 992	8 431	6 228
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	27 441	24 523	156	46	43	67	2 541	221	2 042	6 258	13 710	4 692
OTHER SALES OCCUPATIONS	164 670	154 064	2 810	381	811	1 618	5 893	1 903	25 943	78 419	47 792	7 648
CASHIERS	64 422	61 181	2 305	249	568	1 488	472	464	8 465	33 540	17 858	2 650
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	580 450	472 347	98 312	27 816	27 882	42 614	4 009	5 782	34 472	104 387	384 319	45 222
COMPUTER EQUIPMENT OPERATORS	9 374	8 089	1 268	603	369	296	17	-	333	841	6 895	1 134
SECRETARIES, STENOGRAPHERS, AND TYPISTS	231 134	181 652	45 834	8 517	15 248	22 069	1 434	2 214	12 204	37 136	161 884	15 566
FINANCIAL RECORDS PROCESSING OCCUPATIONS	81 713	72 768	5 602	1 637	1 263	2 702	1 396	1 947	4 740	15 518	52 274	7 641
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	8 860	4 108	4 722	4 364	233	125	21	9	1 267	1 835	4 586	884
SERVICE OCCUPATIONS	319 195	248 880	53 005	2 648	15 044	35 313	15 734	1 576	49 263	123 540	113 993	21 746
PRIVATE HOUSEHOLD OCCUPATIONS	13 948	13 948	-	-	-	-	-	-	5 004	4 327	2 795	1 232
PROTECTIVE SERVICE OCCUPATIONS	7 864	2 870	4 989	143	432	4 414	5	-	1 869	3 113	1 967	665
POLICE AND FIREFIGHTERS	665	-	665	24	96	545	-	-	34	75	337	176
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	297 383	232 062	48 016	2 505	14 612	30 899	15 729	1 576	42 390	116 100	109 231	19 849
FOOD SERVICE OCCUPATIONS	148 948	127 532	18 041	616	3 840	13 585	2 326	1 049	25 464	70 696	38 993	9 005
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	39 928	30 406	8 735	569	2 498	5 668	649	138	6 652	12 796	17 149	1 886
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13 558	6 042	317	23	111	183	4 467	2 732	1 392	3 839	3 492	4 498
FARM OPERATORS AND MANAGERS	4 173	378	4	-	2	2	3 791	-	417	831	769	2 089
FARM WORKERS AND RELATED OCCUPATIONS	9 283	5 606	287	21	93	173	663	2 727	959	2 989	2 669	2 401
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	38 597	34 727	1 399	408	300	691	2 162	309	1 419	6 361	22 837	6 760
MECHANICS AND REPAIRERS	3 638	3 238	223	72	27	124	130	47	122	399	2 364	627
CONSTRUCTION TRADES	2 001	1 502	174	54	25	95	291	34	126	356	1 165	259
PRECISION PRODUCTION OCCUPATIONS	32 720	29 760	993	273	248	472	1 739	228	1 147	5 581	19 191	5 828
OPERATORS, FABRICATORS, AND LABORERS	280 241	270 143	7 199	1 296	1 489	4 414	2 096	803	10 199	53 578	176 963	28 511
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	155 086	151 736	2 107	397	744	966	1 043	200	4 835	28 158	101 461	14 748
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	54 622	53 565	793	168	254	371	198	66	1 076	6 127	38 052	7 135
TRANSPORTATION OCCUPATIONS	11 849	8 423	2 939	99	261	2 579	404	83	1 596	6 508	2 240	1 176
MOTOR VEHICLE OPERATORS	11 683	8 301	2 895	66	261	2 568	404	83	1 586	6 495	2 169	1 123
MATERIAL MOVING EQUIPMENT OPERATORS	4 721	4 633	65	37	5	23	11	12	114	605	3 196	616
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	53 963	51 786	1 295	595	225	475	440	442	2 578	12 180	32 014	4 836
CONSTRUCTION LABORERS	389	299	71	6	31	34	-	19	38	129	161	48
FREIGHT, STOCK, AND MATERIAL HANDLERS	10 337	9 786	220	150	22	48	197	134	741	3 865	4 481	852

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA

	EMPLOYED PERSONS									PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL	
BLACK													
MALES 16 YEARS AND OVER	170 274	121 635	43 336	14 936	6 462	21 938	5 166	137	6 560	16 794	110 971	29 284	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	21 320	11 023	9 150	2 112	1 964	5 074	1 139	8	752	1 873	12 988	5 223	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 007	5 699	3 799	1 355	792	1 652	501	8	127	428	6 504	2 775	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	835	-	835	214	262	359	-	-	8	35	595	169	
MANAGEMENT RELATED OCCUPATIONS	3 208	1 480	1 664	788	291	585	64	-	21	124	2 380	625	
PROFESSIONAL SPECIALTY OCCUPATIONS	11 313	5 324	5 351	757	1 172	3 422	638	-	625	1 445	6 484	2 448	
ENGINEERS AND NATURAL SCIENTISTS	2 058	1 468	563	352	97	134	27	-	12	115	1 448	420	
ENGINEERS	1 251	963	280	146	66	88	8	-	12	78	878	245	
HEALTH DIAGNOSING OCCUPATIONS	524	258	57	31	19	7	209	-	14	99	181	230	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	592	422	163	87	17	59	7	-	11	31	409	141	
TEACHERS, LIBRARIANS, AND COUNSELORS	3 854	1 068	2 779	61	413	2 305	7	-	293	822	2 066	585	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	2 583	365	2 218	13	111	2 094	-	-	174	576	1 398	369	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	28 929	18 474	9 398	6 096	1 290	2 012	1 010	47	1 317	2 579	18 915	5 317	
HEALTH TECHNOLOGISTS AND TECHNICIANS	778	562	210	107	22	81	6	-	11	24	559	174	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	2 852	2 227	623	304	103	216	2	-	91	156	2 024	546	
SALES OCCUPATIONS	6 978	5 425	562	46	383	133	953	38	453	873	3 545	1 898	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 511	805	163	17	134	12	524	19	31	77	699	611	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	1 962	1 762	31	13	7	11	163	6	64	143	1 089	616	
OTHER SALES OCCUPATIONS	3 505	2 858	368	16	242	110	266	13	358	653	1 757	671	
CASHIERS	964	727	189	6	82	101	48	-	81	199	551	123	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	18 321	10 260	8 003	5 639	782	1 582	49	9	762	1 526	12 787	2 699	
COMPUTER EQUIPMENT OPERATORS	717	564	153	90	27	36	-	-	21	12	581	93	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	472	273	199	51	94	54	-	-	7	69	328	46	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	816	582	218	77	31	110	16	-	19	79	597	110	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	4 196	838	3 349	3 253	62	34	-	9	169	160	2 903	834	
SERVICE OCCUPATIONS	34 244	22 170	11 196	1 860	1 994	7 342	845	33	1 793	5 067	21 227	4 900	
PRIVATE HOUSEHOLD OCCUPATIONS	221	215	-	-	-	-	6	-	22	110	72	6	
PROTECTIVE SERVICE OCCUPATIONS	7 625	3 214	4 398	343	562	3 493	13	-	209	677	4 616	1 855	
POLICE AND FIREFIGHTERS	2 421	-	2 421	62	144	2 215	-	-	29	17	1 422	892	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	26 398	18 741	6 798	1 517	1 432	3 849	826	33	1 562	4 280	16 539	3 039	
FOOD SERVICE OCCUPATIONS	7 492	6 570	770	289	96	385	126	26	573	1 786	3 823	1 060	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	14 503	9 743	4 501	807	832	2 862	252	7	703	1 917	9 868	1 445	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 060	662	306	56	34	216	92	-	128	146	605	114	
FARM OPERATORS AND MANAGERS	76	24	11	-	-	11	41	-	9	9	49	9	
FARM WORKERS AND RELATED OCCUPATIONS	946	621	287	48	34	205	38	-	102	137	535	105	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	25 225	19 953	3 736	1 501	252	1 983	1 516	20	708	1 873	17 084	4 747	
MECHANICS AND REPAIRERS	7 033	5 365	1 226	533	56	637	422	20	160	536	4 691	1 417	
CONSTRUCTION TRADES	8 112	5 602	1 550	591	135	824	960	-	310	925	5 529	1 067	
PRECISION PRODUCTION OCCUPATIONS	9 693	8 599	960	377	61	522	134	-	238	386	6 603	2 190	
OPERATORS, FABRICATORS, AND LABORERS	59 496	49 353	9 550	3 311	928	5 311	564	29	1 862	5 256	40 152	8 983	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	16 328	15 101	1 153	594	170	389	74	-	413	1 245	11 432	2 424	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	7 269	6 445	800	490	83	227	24	-	226	418	5 146	1 045	
TRANSPORTATION OCCUPATIONS	12 597	9 324	2 957	503	289	2 165	299	17	418	1 045	7 699	2 768	
MOTOR VEHICLE OPERATORS	11 882	8 863	2 708	354	283	2 091	294	17	403	1 019	7 238	2 648	
MATERIAL MOVING EQUIPMENT OPERATORS	4 540	4 052	462	269	27	166	26	-	45	215	3 281	756	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	18 762	14 431	4 178	1 455	359	2 364	141	12	760	2 333	12 594	1 990	
CONSTRUCTION LABORERS	3 338	2 766	572	84	151	337	-	-	100	421	2 331	287	
FREIGHT, STOCK, AND MATERIAL HANDLERS	4 918	3 257	1 609	622	41	946	40	12	236	763	3 124	444	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			1 TO 14 HOURS			15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
			TOTAL	FEDERAL	STATE							LOCAL	
BLACK													
FEMALES 16 YEARS AND OVER	169 071	116 165	50 530	12 766	11 429	26 335	2 173	203	10 854	29 681	107 766	12 592	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	27 478	12 039	14 937	2 174	2 984	9 779	490	12	1 338	4 880	17 616	2 635	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	8 149	4 613	3 309	1 407	718	1 184	227	-	263	742	5 821	1 051	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	637	-	637	299	134	204	-	-	36	45	440	90	
MANAGEMENT RELATED OCCUPATIONS	3 133	1 560	1 559	805	360	394	14	-	93	211	2 499	271	
PROFESSIONAL SPECIALTY OCCUPATIONS	19 329	7 426	11 628	767	2 266	8 595	263	12	1 075	4 138	11 795	1 584	
ENGINEERS AND NATURAL SCIENTISTS	580	402	178	83	52	43	-	-	27	28	428	76	
ENGINEERS	91	79	12	12	-	-	-	-	-	8	70	13	
HEALTH DIAGNOSING OCCUPATIONS	122	103	4	-	4	-	-	-	10	23	60	15	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 859	2 748	959	177	395	387	147	5	118	475	2 747	366	
TEACHERS, LIBRARIANS, AND COUNSELORS	10 358	2 308	8 022	270	505	7 247	21	7	795	3 221	5 352	583	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	8 405	1 395	7 010	136	207	6 667	-	-	569	2 769	4 334	447	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	69 186	47 334	21 325	7 971	4 842	8 512	397	130	4 057	9 772	47 738	4 853	
HEALTH TECHNOLOGISTS AND TECHNICIANS	5 407	4 280	1 058	258	262	538	69	-	110	801	3 752	459	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	1 591	1 132	455	199	74	182	4	-	99	124	1 177	149	
SALES OCCUPATIONS	9 689	8 817	514	138	208	168	273	85	971	3 067	4 380	737	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	493	329	37	30	7	-	110	17	21	57	261	136	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	1 064	955	79	26	47	6	30	-	66	96	733	135	
OTHER SALES OCCUPATIONS	8 132	7 533	398	82	154	162	133	68	884	2 914	3 386	466	
CASHIERS	4 058	3 721	275	66	103	106	31	31	406	1 569	1 587	253	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	52 499	33 105	19 298	7 376	4 298	7 624	51	45	2 877	5 780	38 429	3 508	
COMPUTER EQUIPMENT OPERATORS	896	581	315	207	71	37	-	-	15	85	682	89	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	15 129	9 570	5 525	1 415	1 675	2 435	16	18	766	1 511	11 544	780	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	4 064	3 244	790	341	96	353	18	12	112	361	3 168	339	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 714	488	1 226	1 136	61	29	-	-	75	113	1 178	274	
SERVICE OCCUPATIONS	44 358	31 223	11 946	1 361	3 317	7 268	1 143	46	4 299	11 028	23 249	3 080	
PRIVATE HOUSEHOLD OCCUPATIONS	5 563	5 556	-	-	-	-	7	-	1 255	1 993	1 551	384	
PROTECTIVE SERVICE OCCUPATIONS	1 265	337	928	48	67	813	-	-	67	487	610	75	
POLICE AND FIREFIGHTERS	201	-	201	14	18	169	-	-	5	30	129	29	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	37 530	25 330	11 018	1 313	3 250	6 455	1 136	46	2 977	8 548	21 088	2 621	
FOOD SERVICE OCCUPATIONS	8 265	6 264	1 884	192	356	1 336	96	21	950	2 461	3 813	585	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	9 360	6 645	2 518	331	650	1 537	188	9	848	2 497	4 966	385	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	77	43	31	-	-	31	3	-	22	14	28	13	
FARM OPERATORS AND MANAGERS	3	-	-	-	-	-	3	-	3	-	-	-	
FARM WORKERS AND RELATED OCCUPATIONS	74	43	31	-	-	31	-	-	19	14	28	13	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 785	3 065	651	395	54	202	69	-	148	353	2 574	489	
MECHANICS AND REPAIRERS	462	392	70	34	13	23	-	-	34	66	288	40	
CONSTRUCTION TRADES	289	187	87	48	-	39	15	-	17	23	211	18	
PRECISION PRODUCTION OCCUPATIONS	3 001	2 453	494	313	41	140	54	-	97	264	2 050	431	
OPERATORS, FABRICATORS, AND LABORERS	24 187	22 461	1 640	865	232	543	71	15	990	3 634	16 561	1 522	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	12 885	11 945	881	578	139	164	44	15	550	2 082	8 801	700	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	5 509	5 348	161	89	23	49	-	-	158	513	4 030	487	
TRANSPORTATION OCCUPATIONS	637	419	218	22	6	190	-	-	33	206	297	75	
MOTOR VEHICLE OPERATORS	599	396	203	15	6	182	-	-	33	198	274	68	
MATERIAL MOVING EQUIPMENT OPERATORS	243	233	10	5	-	5	-	-	3	50	165	-	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 913	4 516	370	171	64	135	27	-	246	783	3 268	260	
CONSTRUCTION LABORERS	95	82	13	8	-	5	-	-	9	-	58	8	
FREIGHT, STOCK, AND MATERIAL HANDLERS	577	460	111	96	-	15	6	-	20	118	355	45	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL		GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
ASIAN AND PACIFIC ISLANDER													
MALES 16 YEARS AND OVER	15 784	12 757	1 577	520	659	398	1 361	89	650	1 125	8 441	5 312	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	7 688	5 907	1 011	289	482	240	765	5	168	380	4 069	3 000	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 564	1 142	169	58	41	70	248	5	38	71	797	630	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	30	-	30	6	2	22	-	-	-	-	30	-	
MANAGEMENT RELATED OCCUPATIONS	291	206	76	28	24	24	9	-	8	14	208	57	
PROFESSIONAL SPECIALTY OCCUPATIONS	6 124	4 765	842	231	441	170	517	-	130	309	3 272	2 370	
ENGINEERS AND NATURAL SCIENTISTS	2 514	2 262	223	96	90	37	29	-	6	19	1 986	490	
ENGINEERS	1 991	1 802	174	63	74	37	15	-	-	19	1 552	407	
HEALTH DIAGNOSING OCCUPATIONS	1 914	1 289	202	100	76	26	423	-	10	22	526	1 340	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	174	142	27	6	-	21	5	-	17	14	69	66	
TEACHERS, LIBRARIANS, AND COUNSELORS	1 031	673	351	10	269	72	7	-	81	224	429	297	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	138	57	81	-	18	63	-	-	6	49	57	26	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS													
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 600	1 998	295	130	107	58	276	31	221	214	1 360	784	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	214	198	16	-	8	8	-	-	8	3	120	83	
SALES OCCUPATIONS	839	731	85	33	38	14	14	9	63	48	535	185	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	810	529	5	-	5	-	254	22	59	81	292	378	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	312	139	-	-	-	-	163	10	6	12	49	245	
OTHER SALES OCCUPATIONS	207	179	-	-	-	-	28	-	16	22	119	50	
CASHIERS	291	211	5	-	5	-	63	12	37	47	124	83	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	118	97	-	-	-	-	21	-	27	9	63	19	
COMPUTER EQUIPMENT OPERATORS	737	540	189	97	56	36	8	-	91	82	413	138	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	70	55	15	7	8	-	-	-	11	-	39	20	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	12	6	6	-	6	-	-	-	-	-	12	-	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	97	73	16	5	2	9	8	-	8	19	65	-	
SERVICE OCCUPATIONS	35	7	28	28	-	-	-	-	-	-	19	16	
PRIVATE HOUSEHOLD OCCUPATIONS	1 759	1 427	140	23	63	54	151	41	156	277	796	479	
PROTECTIVE SERVICE OCCUPATIONS	5	-	-	-	-	-	5	-	-	-	-	5	
POLICE AND FIREFIGHTERS	139	67	72	15	24	33	-	-	17	39	55	15	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	29	-	29	6	-	23	-	-	-	11	18	-	
FOOD SERVICE OCCUPATIONS	1 615	1 360	68	8	39	21	146	41	139	238	741	459	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 166	983	8	2	6	-	139	36	116	158	457	400	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	324	275	44	-	23	21	-	5	13	57	204	47	
FARM OPERATORS AND MANAGERS	50	27	-	-	-	-	23	-	2	1	26	16	
FARM WORKERS AND RELATED OCCUPATIONS	25	8	-	-	-	-	17	-	2	-	13	10	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	19	19	-	-	-	-	-	-	-	1	7	6	
MECHANICS AND REPAIRERS	1 341	1 197	63	31	-	32	81	-	25	76	733	445	
CONSTRUCTION TRADES	474	393	19	6	-	13	62	-	2	19	265	179	
PRECISION PRODUCTION OCCUPATIONS	200	167	30	17	-	13	3	-	18	13	124	34	
OPERATORS, FABRICATORS, AND LABORERS	667	637	14	8	-	6	16	-	5	44	344	232	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 346	2 201	68	47	7	14	65	12	78	177	1 457	588	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	1 197	1 124	-	-	-	-	61	12	28	62	777	318	
TRANSPORTATION OCCUPATIONS	546	535	11	5	-	6	-	-	13	14	378	121	
MOTOR VEHICLE OPERATORS	110	90	20	7	7	6	-	-	6	18	28	58	
MATERIAL MOVING EQUIPMENT OPERATORS	91	78	13	-	7	6	-	-	6	18	28	39	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	43	35	8	8	-	-	-	-	-	6	22	15	
CONSTRUCTION LABORERS	450	417	29	27	-	2	4	-	31	77	252	76	
FREIGHT, STOCK, AND MATERIAL HANDLERS	17	15	2	-	-	2	-	-	-	6	9	-	
	90	80	10	10	-	-	-	-	-	34	45	11	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
ASIAN AND PACIFIC ISLANDER														
FEMALES 16 YEARS AND OVER.	11 833	9 723	1 328	206	521	601	539	243	916	1 889	7 045	1 548		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 683	2 692	752	109	320	323	218	21	209	432	2 340	620		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS.	611	450	81	18	39	24	74	6	45	37	370	142		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION.	33	-	33	7	9	17	-	-	-	-	33	-		
MANAGEMENT RELATED OCCUPATIONS	214	164	40	5	28	7	10	-	10	12	165	17		
PROFESSIONAL SPECIALTY OCCUPATIONS	3 072	2 242	671	91	281	299	144	15	164	395	1 970	478		
ENGINEERS AND NATURAL SCIENTISTS	309	265	44	7	22	15	-	-	-	-	264	39		
ENGINEERS.	641	37	2	-	-	-	-	-	-	-	33	6		
HEALTH DIAGNOSING OCCUPATIONS.	641	446	107	30	66	11	88	-	24	83	317	211		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 117	1 001	98	23	52	23	8	10	27	117	820	117		
TEACHERS, LIBRARIANS, AND COUNSELORS	686	320	339	-	119	220	27	-	92	153	364	60		
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS.	299	90	209	-	17	192	-	-	23	56	204	6		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS														
HEALTH TECHNOLOGISTS AND TECHNICIANS	3 419	2 815	321	80	111	130	166	117	366	599	1 870	435		
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH.	300	268	32	8	6	18	-	-	6	26	186	63		
SALES OCCUPATIONS.	378	333	37	5	6	26	8	-	17	22	263	59		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	928	656	16	9	7	-	148	108	152	302	259	177		
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	136	48	-	-	-	-	78	10	-	19	43	72		
OTHER SALES OCCUPATIONS.	57	53	-	-	-	-	4	-	10	15	13	12		
CASHIERS.	735	555	16	9	7	-	66	98	142	268	203	93		
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	362	232	7	-	7	-	34	89	49	134	101	54		
COMPUTER EQUIPMENT OPERATORS	1 813	1 558	236	58	92	86	10	9	191	249	1 162	136		
SECRETARIES, STENOGRAPHERS, AND TYPISTS	57	57	-	-	-	-	-	-	-	25	27	5		
FINANCIAL RECORDS PROCESSING OCCUPATIONS	438	360	76	20	25	31	-	2	34	83	291	23		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	282	267	12	-	6	6	3	-	9	32	223	11		
SERVICE OCCUPATIONS.	63	59	4	4	-	-	-	-	10	12	39	2		
PRIVATE HOUSEHOLD OCCUPATIONS.	1 868	1 522	184	13	60	111	80	82	227	509	839	177		
PROTECTIVE SERVICE OCCUPATIONS, EXCEPT POLICE AND FIREFIGHTERS.	95	90	-	-	-	-	-	5	42	9	18	8		
PROTECTIVE SERVICE OCCUPATIONS, EXCEPT POLICE AND FIREFIGHTERS.	11	5	6	-	-	6	-	-	-	5	6	-		
AND HOUSEHOLD	-	-	-	-	-	-	-	-	-	-	-	-		
FOOD SERVICE OCCUPATIONS	1 762	1 427	178	13	60	105	80	77	185	495	815	169		
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	953	782	67	8	10	49	27	77	152	326	299	135		
FARMING, FORESTRY, AND FISHING OCCUPATIONS	244	206	38	5	7	26	-	-	13	41	163	6		
FARM OPERATORS AND MANAGERS.	51	35	-	-	-	-	16	-	8	14	16	2		
FARM WORKERS AND RELATED OCCUPATIONS	18	2	-	-	-	-	16	-	-	14	2	2		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	33	33	-	-	-	-	-	-	8	-	14	-		
MECHANICS AND REPAIRERS.	339	291	17	4	-	13	29	2	14	53	221	51		
CONSTRUCTION TRADES.	19	19	-	-	-	-	-	-	-	-	6	13		
PRECISION PRODUCTION OCCUPATIONS	6	6	-	-	-	-	-	-	-	-	-	6		
OPERATORS, FABRICATORS, AND LABORERS	314	266	17	4	-	13	29	2	14	53	215	32		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 473	2 368	54	-	30	24	30	21	92	282	1 759	263		
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS.	1 695	1 628	32	-	18	14	30	5	52	218	1 226	136		
TRANSPORTATION OCCUPATIONS	414	408	6	-	-	6	-	-	12	25	301	69		
MOTOR VEHICLE OPERATORS.	19	14	5	-	5	-	-	-	1	8	10	-		
MATERIAL MOVING EQUIPMENT OPERATORS.	19	14	5	-	5	-	-	-	1	8	10	-		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	22	22	-	-	-	-	-	-	-	7	8	7		
CONSTRUCTION LABORERS.	323	296	11	-	7	4	-	16	27	24	214	51		
FREIGHT, STOCK, AND MATERIAL HANDLERS.	-	-	-	-	-	-	-	-	-	-	-	-		
	66	51	7	-	7	-	-	8	27	-	31	8		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

COATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	EMPLOYED PERSONS								PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
SPANISH ORIGIN													
MALES 16 YEARS AND OVER.	27 744	22 814	3 608	936	839	1 833	1 299	23	1 066	2 556	16 664	6 677	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	4 379	2 981	1 072	194	332	546	324	2	122	344	2 249	1 567	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 644	1 247	267	71	99	97	128	2	36	96	807	676	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	49	-	49	-	33	16	-	-	-	-	27	22	
MANAGEMENT RELATED OCCUPATIONS	340	223	101	45	16	40	16	-	11	-	228	88	
PROFESSIONAL SPECIALTY OCCUPATIONS	2 735	1 734	805	123	233	449	196	-	86	248	1 442	891	
ENGINEERS AND NATURAL SCIENTISTS	618	507	92	35	41	16	19	-	-	19	405	171	
ENGINEERS	424	381	43	31	7	5	-	-	-	7	317	90	
HEALTH DIAGNOSING OCCUPATIONS	535	387	66	8	32	26	82	-	3	10	146	372	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	92	69	23	15	2	6	-	-	7	-	57	28	
TEACHERS, LIBRARIANS, AND COUNSELORS	779	340	432	19	90	323	7	-	54	143	415	148	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	346	73	273	-	12	261	-	-	26	54	220	38	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 460	2 425	649	306	172	171	386	-	234	289	1 976	922	
HEALTH TECHNOLOGISTS AND TECHNICIANS	90	48	42	16	26	-	-	-	6	3	61	20	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	557	394	163	48	31	84	-	-	5	82	382	88	
SALES OCCUPATIONS	1 290	901	18	-	18	-	371	-	94	113	523	539	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	366	138	-	-	-	-	228	-	6	-	105	255	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	423	355	-	-	-	-	68	-	27	23	206	153	
OTHER SALES OCCUPATIONS	501	408	18	-	18	-	75	-	61	90	212	131	
CASHIERS	152	117	12	-	12	-	23	-	47	12	51	42	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 523	1 082	426	242	97	87	15	-	129	91	1 010	275	
COMPUTER EQUIPMENT OPERATORS	56	53	3	3	-	-	-	-	-	-	42	11	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	34	31	3	3	-	-	-	-	6	3	25	-	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	122	95	27	-	-	27	-	-	17	20	70	15	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	126	30	96	85	-	11	-	-	9	-	76	41	
SERVICE OCCUPATIONS	3 569	2 715	745	98	150	497	95	14	246	499	2 011	688	
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	
PROTECTIVE SERVICE OCCUPATIONS	543	245	298	36	34	228	-	-	27	29	322	160	
POLICE AND FIREFIGHTERS	133	-	133	12	17	104	-	-	6	-	64	63	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	3 026	2 470	447	62	116	269	95	14	219	470	1 689	528	
FOOD SERVICE OCCUPATIONS	1 432	1 308	76	20	23	33	40	8	103	325	670	269	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 250	920	300	42	54	204	24	6	97	104	808	199	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 560	1 360	69	5	7	57	124	7	33	180	656	646	
FARM OPERATORS AND MANAGERS	111	6	-	-	-	-	105	-	2	-	23	78	
FARM WORKERS AND RELATED OCCUPATIONS	1 426	1 334	69	5	7	57	16	7	29	180	619	561	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	4 357	3 729	359	122	65	172	269	-	151	330	2 727	1 017	
MECHANICS AND REPAIRERS	1 321	1 147	93	46	14	33	81	-	29	80	785	375	
CONSTRUCTION TRADES	1 213	930	159	46	32	81	124	-	82	158	790	123	
PRECISION PRODUCTION OCCUPATIONS	1 790	1 619	107	30	19	58	64	-	40	86	1 136	508	
OPERATORS, FABRICATORS, AND LABORERS	10 419	9 604	714	211	113	390	101	-	280	914	7 045	1 837	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 385	4 230	121	42	31	48	34	-	80	337	2 879	926	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	1 558	1 475	71	13	5	53	12	-	32	77	1 159	263	
TRANSPORTATION OCCUPATIONS	1 033	842	152	33	17	102	39	-	63	150	553	235	
MOTOR VEHICLE OPERATORS	978	797	144	27	17	100	37	-	63	150	505	230	
MATERIAL MOVING EQUIPMENT OPERATORS	562	538	17	7	2	8	7	-	6	31	419	93	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 881	2 519	353	116	58	179	9	-	99	319	2 035	320	
CONSTRUCTION LABORERS	384	310	74	-	16	58	-	-	13	65	246	40	
FREIGHT, STOCK, AND MATERIAL HANDLERS	428	386	40	27	-	13	2	-	22	75	272	46	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
SPANISH ORIGIN												
FEMALES 16 YEARS AND OVER	17 427	13 873	3 166	691	851	1 624	288	100	1 301	3 120	10 506	1 641
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 868	1 643	1 136	154	304	678	82	7	277	419	1 628	461
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	709	538	143	40	57	46	21	7	40	80	433	150
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	39	-	39	10	22	7	-	-	-	6	33	-
MANAGEMENT RELATED OCCUPATIONS	252	196	56	28	18	10	-	-	-	30	184	32
PROFESSIONAL SPECIALTY OCCUPATIONS	2 159	1 105	993	114	247	632	61	-	237	339	1 195	311
ENGINEERS AND NATURAL SCIENTISTS	53	39	8	3	5	-	6	-	-	11	30	11
ENGINEERS	17	17	-	-	-	-	-	-	-	6	6	5
HEALTH DIAGNOSING OCCUPATIONS	98	80	18	5	-	13	-	-	6	16	37	39
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	481	434	40	21	6	13	7	-	14	47	344	40
TEACHERS, LIBRARIANS, AND COUNSELORS	1 009	343	659	46	138	475	7	-	183	190	485	111
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	690	220	470	16	33	421	-	-	83	154	330	97
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	6 281	4 826	1 279	402	353	524	122	54	522	1 187	3 874	453
HEALTH TECHNOLOGISTS AND TECHNICIANS	281	236	45	-	24	21	-	-	12	38	176	43
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	190	164	26	-	17	9	-	-	45	6	92	25
SALES OCCUPATIONS	1 284	1 125	34	22	8	4	91	34	147	536	442	122
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	128	47	7	7	-	-	55	19	-	42	46	40
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	139	130	-	-	-	-	9	-	9	36	79	9
OTHER SALES OCCUPATIONS	1 017	948	27	15	8	4	27	15	138	458	317	73
CASHIERS	398	348	27	15	8	4	16	7	51	167	126	32
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 526	3 301	1 174	380	304	490	31	20	318	607	3 164	263
COMPUTER EQUIPMENT OPERATORS	79	65	14	6	8	-	-	-	7	6	58	8
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 735	1 199	506	143	166	197	18	12	92	242	1 274	60
FINANCIAL RECORDS PROCESSING OCCUPATIONS	409	349	41	9	8	24	13	6	13	49	332	15
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	128	82	46	41	5	-	-	-	11	6	93	13
SERVICE OCCUPATIONS	2 998	2 335	594	73	167	354	44	25	334	738	1 434	252
PRIVATE HOUSEHOLD OCCUPATIONS	256	256	-	-	-	-	-	-	35	39	125	33
PROTECTIVE SERVICE OCCUPATIONS	81	46	35	7	-	28	-	-	3	34	39	5
POLICE AND FIREFIGHTERS	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 661	2 033	559	66	167	326	44	25	296	665	1 270	214
FOOD SERVICE OCCUPATIONS	801	735	54	-	4	50	-	12	119	322	261	58
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	656	526	130	8	26	96	-	-	80	120	326	44
FARMING, FORESTRY, AND FISHING OCCUPATIONS	63	44	9	-	-	9	8	2	7	7	16	18
FARM OPERATORS AND MANAGERS	8	-	-	-	-	-	8	-	2	-	2	4
FARM WORKERS AND RELATED OCCUPATIONS	55	44	9	-	-	9	-	2	5	7	14	14
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	526	481	25	14	7	4	14	6	19	79	301	99
MECHANICS AND REPAIRERS	21	21	-	-	-	-	-	-	-	-	21	-
CONSTRUCTION TRADES	17	17	-	-	-	-	-	-	-	-	17	-
PRECISION PRODUCTION OCCUPATIONS	488	443	25	14	7	4	14	6	19	79	263	99
OPERATORS, FABRICATORS, AND LABORERS	4 691	4 544	123	48	20	55	18	6	142	690	3 253	358
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 161	3 092	57	28	14	15	6	6	81	482	2 231	184
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	647	623	24	9	6	9	-	-	15	41	493	72
TRANSPORTATION OCCUPATIONS	55	35	20	11	-	9	-	-	-	25	13	13
MOTOR VEHICLE OPERATORS	55	35	20	11	-	9	-	-	-	25	13	13
MATERIAL MOVING EQUIPMENT OPERATORS	109	103	6	-	-	6	-	-	8	13	58	30
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	719	691	16	-	-	16	12	-	38	129	458	59
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	80	68	-	-	-	-	12	-	-	6	64	4

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ALLEN TOWN-BETHEHEM-
EASTON, PA-NJ SMSA

	EMPLOYED PERSONS									PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL	
TOTAL	167 535	139 631	15 870	3 021	3 286	9 563	11 717	317	4 702	12 926	93 346	53 078	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	35 097	25 703	6 131	565	1 170	4 396	3 246	17	640	1 321	18 312	14 395	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	17 879	14 681	1 942	346	482	1 114	1 239	17	237	437	8 649	8 284	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	517	-	517	47	91	379	-	-	19	38	313	147	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	628	219	409	-	67	342	-	-	33	20	226	344	
MANAGERS, MEDICINE AND HEALTH	105	92	13	-	5	8	-	-	-	-	57	48	
OTHER SPECIFIED MANAGERS	3 312	3 116	78	45	13	20	114	4	29	52	1 611	1 583	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	8 254	7 905	349	86	105	158	-	-	69	139	3 624	4 284	
MANUFACTURING	3 409	3 404	5	5	-	-	-	-	4	51	1 650	1 616	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	702	629	73	43	3	27	-	-	5	-	335	360	
WHOLESALE AND RETAIL TRADE	1 920	1 892	28	-	28	-	-	-	6	19	585	1 277	
ALL OTHER INDUSTRIES	2 223	1 980	243	38	74	131	-	-	54	69	1 054	1 031	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	871	-	-	-	-	-	858	13	25	36	241	534	
CONSTRUCTION	213	-	-	-	-	-	207	6	8	16	91	92	
MANUFACTURING	115	-	-	-	-	-	112	3	6	-	31	78	
WHOLESALE AND RETAIL TRADE	291	-	-	-	-	-	287	4	5	4	46	220	
ALL OTHER INDUSTRIES	252	-	-	-	-	-	252	-	6	16	73	144	
MANAGEMENT RELATED OCCUPATIONS	4 192	3 349	576	168	201	207	267	-	62	152	2 577	1 344	
ACCOUNTANTS AND AUDITORS	1 690	1 383	126	26	44	56	181	-	10	68	943	634	
BUYERS AND PURCHASING AGENTS	703	-	-	-	-	-	25	-	7	21	432	243	
PROFESSIONAL SPECIALTY OCCUPATIONS	17 218	11 022	4 189	219	688	3 282	2 007	-	403	884	9 663	6 111	
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 907	4 597	167	85	52	30	143	-	42	125	3 447	1 257	
ARCHITECTS	145	91	-	-	-	-	54	-	-	12	46	82	
ENGINEERS	4 733	4 484	160	85	52	23	89	-	42	110	3 382	1 168	
ELECTRICAL AND ELECTRONIC ENGINEERS	1 087	1 058	22	22	-	-	7	-	21	40	786	215	
MECHANICAL ENGINEERS	810	783	16	10	-	6	11	-	6	11	573	216	
OTHER ENGINEERS	2 836	2 643	122	53	52	17	71	-	15	59	2 023	739	
SURVEYORS AND MAPPING SCIENTISTS	29	22	7	-	-	-	7	-	-	3	19	7	
MATHEMATICAL AND COMPUTER SCIENTISTS	623	585	38	32	6	-	-	-	-	3	499	109	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	426	415	11	5	6	-	-	-	-	3	338	73	
NATURAL SCIENTISTS	540	473	49	16	22	11	18	-	-	5	381	154	
HEALTH DIAGNOSING OCCUPATIONS	1 607	691	42	14	12	16	874	-	37	119	446	977	
PHYSICIANS	931	495	36	14	6	16	400	-	17	47	135	704	
DENTISTS	430	119	6	-	6	-	305	-	20	46	215	149	
OTHER HEALTH DIAGNOSING PRACTITIONERS	246	77	-	-	-	-	169	-	-	26	96	124	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	487	366	100	16	36	48	21	-	-	30	256	179	
REGISTERED NURSES	84	57	27	-	8	19	-	-	-	2	57	25	
PHARMACISTS	190	164	11	-	-	11	15	-	-	7	75	100	
THERAPISTS	173	117	56	10	28	18	-	-	-	21	101	51	
TEACHERS, LIBRARIANS, AND COUNSELORS	5 067	1 678	3 345	16	370	2 959	44	-	195	323	2 870	1 638	
TEACHERS, POSTSECONDARY	1 130	847	283	-	188	95	-	-	79	136	416	491	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 217	307	1 910	4	97	1 809	-	-	33	86	1 368	705	
TEACHERS, SECONDARY	1 139	219	920	-	33	887	-	-	28	51	751	303	
SOCIAL SCIENTISTS AND URBAN PLANNERS	249	148	67	-	14	53	34	-	12	5	147	76	
SOCIAL AND RECREATION WORKERS	443	185	242	16	88	138	16	-	7	13	287	136	
RELIGIOUS WORKERS	854	699	-	-	-	-	155	-	44	52	139	619	
LAWYERS AND JUDGES	783	251	110	11	72	27	422	-	-	40	285	458	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 658	1 349	29	13	16	-	280	-	66	169	906	508	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	30 115	25 116	2 455	1 486	466	503	2 472	72	1 023	2 217	16 537	9 892	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	5 230	4 770	399	133	131	135	58	3	78	228	3 589	1 262	
HEALTH TECHNOLOGISTS AND TECHNICIANS	196	160	36	-	16	20	-	-	6	13	145	32	
LICENSED PRACTICAL NURSES	21	9	12	-	12	-	-	-	-	-	21	-	
ENGINEERING AND SCIENCE TECHNICIANS	3 536	3 246	253	68	100	85	34	3	29	121	2 452	888	
ELECTRICAL AND ELECTRONIC TECHNICIANS	560	534	24	11	-	13	2	-	-	17	293	242	
DRAFTING AND SURVEYING TECHNICIANS	1 518	1 387	103	7	53	43	25	3	13	54	1 214	225	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 498	1 364	110	65	15	30	24	-	43	94	992	342	
AIRPLANE PILOTS AND NAVIGATORS	133	126	7	7	-	-	-	-	13	38	27	46	
COMPUTER PROGRAMMERS	581	568	6	-	-	6	7	-	12	8	427	129	
SALES OCCUPATIONS	13 172	10 566	199	34	130	35	2 349	58	611	1 265	5 391	5 739	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 026	1 963	37	-	30	7	1 007	19	33	127	967	1 853	
SELF-EMPLOYED	1 026	-	-	-	-	-	1 007	19	22	48	241	702	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 792	2 159	23	17	6	-	610	-	72	174	1 258	1 254	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 149	2 893	4	-	4	-	252	-	26	112	1 697	1 278	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 186	3 549	135	17	90	28	463	39	480	846	1 462	1 348	
CASHIERS	623	509	86	17	43	26	11	17	75	263	185	100	
SALES RELATED OCCUPATIONS	19	2	-	-	-	-	17	-	-	6	7	6	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ALLENTOWN-BETHLEHEM-
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	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 713	9 780	1 857	1 319	205	333	65	11	334	724	7 557	2 891
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 538	1 258	256	102	66	88	19	5	20	53	905	546
COMPUTER EQUIPMENT OPERATORS	632	610	22	16	-	6	-	-	7	13	450	147
SECRETARIES, STENOGRAPHERS, AND TYPISTS	105	76	29	2	-	27	-	-	-	8	53	37
SECRETARIES	44	36	8	-	-	8	-	-	-	8	23	13
RECEPTIONISTS	97	79	18	5	6	7	-	-	12	8	47	22
FILE CLERKS	134	134	-	-	-	-	-	-	10	9	80	35
FINANCIAL RECORDS PROCESSING OCCUPATIONS	942	880	49	32	7	10	7	6	45	82	616	186
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	469	440	18	8	-	10	5	6	22	41	323	77
TELEPHONE OPERATORS	72	72	-	-	-	-	-	-	-	-	65	7
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 430	368	1 053	1 047	-	6	9	-	36	82	918	345
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 747	2 684	63	20	14	29	-	-	62	223	1 793	615
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	212	181	12	-	12	-	19	-	-	5	146	61
BANK TELLERS	72	64	8	8	-	-	-	-	-	-	59	13
DATA-ENTRY KEYERS	53	40	11	2	9	-	2	-	-	9	30	14
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 679	3 334	336	85	91	160	9	-	142	232	2 395	863
SERVICE OCCUPATIONS	13 674	9 165	3 811	190	890	2 731	639	59	1 163	2 934	6 049	3 152
PRIVATE HOUSEHOLD OCCUPATIONS	26	26	-	-	-	-	-	-	7	10	4	5
PROTECTIVE SERVICE OCCUPATIONS	3 213	1 182	2 021	71	508	1 442	10	-	100	362	1 557	1 131
FIREFIGHTING OCCUPATIONS	361	15	346	-	4	342	-	-	-	14	91	248
POLICE AND DETECTIVES, PUBLIC SERVICE	1 108	-	1 108	25	293	790	-	-	15	26	630	428
GUARDS	1 392	1 131	251	46	86	119	10	-	85	308	618	339
OTHER PROTECTIVE SERVICE OCCUPATIONS	352	36	316	-	125	191	-	-	-	14	218	116
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 435	7 957	1 790	119	382	1 289	629	59	1 056	2 562	4 488	2 016
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 975	3 558	131	9	38	84	239	47	641	1 364	1 012	842
WAITERS AND FOOD COUNTER WORKERS	252	245	-	-	-	-	7	-	56	126	41	12
COOKS	1 367	1 190	65	3	26	36	88	24	157	454	346	369
HEALTH SERVICE OCCUPATIONS	392	231	161	-	86	75	-	-	12	66	248	47
NURSING AIDES, ORDERLIES, AND ATTENDANTS	318	183	135	-	75	60	-	-	6	48	209	42
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	5 261	3 824	1 377	108	223	1 046	48	12	294	975	2 996	825
PERSONAL SERVICE OCCUPATIONS	807	344	121	2	35	84	342	-	109	157	232	302
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	408	66	15	-	15	-	327	-	19	76	112	201
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 922	1 542	227	20	71	136	1 077	76	184	379	888	1 407
FARM OPERATORS AND MANAGERS	1 159	186	2	-	-	2	971	-	42	83	170	851
FARM OCCUPATIONS, EXCEPT MANAGERIAL	836	713	26	-	26	-	23	74	57	151	230	392
RELATED AGRICULTURAL OCCUPATIONS	864	611	178	13	32	133	73	2	85	121	452	161
FORESTRY AND FISHING OCCUPATIONS	63	32	21	7	13	1	10	-	-	24	36	3
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	36 500	31 773	1 316	351	289	676	3 377	34	450	2 375	21 471	11 455
MECHANICS AND REPAIRERS	11 873	10 496	444	186	50	208	931	2	120	598	6 808	4 146
AUTOMOBILE MECHANICS, INCLUDING BODY	3 488	2 769	121	51	21	49	596	2	32	217	1 840	1 349
AIRCRAFT MECHANICS	22	22	-	-	-	-	-	-	-	-	14	8
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	384	310	32	19	-	13	42	-	8	35	225	110
OTHER MECHANICS AND REPAIRERS	7 979	7 395	291	116	29	146	293	-	80	346	4 729	2 679
CONSTRUCTION TRADES	11 204	8 548	614	113	206	295	2 031	11	229	1 428	7 064	2 205
CARPENTERS	2 600	1 836	102	33	22	47	662	-	71	471	1 560	438
ELECTRICIANS	1 894	1 727	56	9	15	32	111	-	1	102	1 296	456
PAINTERS, CONSTRUCTION AND MAINTENANCE	845	562	110	22	47	41	162	11	32	145	533	112
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 400	1 146	82	12	33	37	172	-	43	75	976	265
OTHER CONSTRUCTION TRADES	4 465	3 277	264	37	89	138	924	-	82	635	2 699	934
EXTRACTIVE OCCUPATIONS	275	268	-	-	-	-	7	-	-	16	121	133
PRECISION PRODUCTION OCCUPATIONS	13 148	12 461	258	52	33	173	408	21	101	333	7 478	4 971
SUPERVISORS, PRODUCTION OCCUPATIONS	6 958	6 753	104	28	20	56	99	2	29	53	3 975	2 819
MANUFACTURING	5 698	5 654	4	4	-	-	38	2	15	45	3 324	2 237
PRECISION METALWORKING OCCUPATIONS	2 940	2 858	32	9	6	17	44	6	25	86	1 675	1 059
TOOL AND DIE MAKERS	404	399	-	-	-	-	5	-	-	4	173	211
MACHINISTS	1 675	1 638	21	9	-	12	10	6	2	58	945	607
SHEET METAL WORKERS	327	312	-	-	-	-	15	-	2	12	217	87
OTHER PRECISION METAL WORKERS	534	509	11	-	6	5	14	-	21	12	340	154
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	527	451	-	-	-	-	73	3	18	53	324	114
PLANT AND SYSTEM OPERATORS	596	477	107	-	7	100	12	-	6	7	375	189
OTHER PRECISION PRODUCTION OCCUPATIONS	2 127	1 922	15	15	-	-	180	10	23	134	1 129	790

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

ALLENTOWN-BETHELEHEM-
EASTON, PA-NJ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	49 227	46 332	1 930	409	400	1 121	906	59	1 242	3 700	30 089	12 777
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	23 371	22 921	272	86	63	123	178	-	234	1 112	15 783	5 717
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	16 108	15 802	186	52	45	89	120	-	168	806	10 648	4 126
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	3 046	3 028	7	-	2	5	11	-	21	95	2 090	773
PRINTING MACHINE OPERATORS	1 034	1 006	10	10	-	-	18	-	21	56	628	328
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	1 721	1 626	51	8	19	24	44	-	40	203	1 089	363
TEXTILE MACHINE OPERATORS	827	821	6	-	6	-	-	-	12	48	530	237
TEXTILE SEWING MACHINE OPERATORS	348	337	-	-	-	-	11	-	5	34	266	37
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	171	104	45	8	13	24	22	-	11	21	106	25
OTHER SPECIFIED MACHINE OPERATORS	5 565	5 505	48	7	16	25	12	-	81	233	3 662	1 458
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	4 742	4 637	70	27	8	35	35	-	5	219	3 179	1 204
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 360	1 346	6	6	-	-	8	-	-	90	877	356
MACHINE OPERATORS, NOT SPECIFIED	3 382	3 291	64	21	8	35	27	-	5	129	2 302	848
INDUSTRY:												
MANUFACTURING	4 352	4 331	11	6	-	5	10	-	5	196	2 934	1 088
NONDURABLE GOODS	1 769	1 756	11	6	-	5	2	-	5	112	1 029	560
FOOD AND KINDRED PRODUCTS	331	329	-	-	-	-	2	-	-	16	184	121
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	230	225	5	-	-	5	-	-	-	9	142	64
PAPER AND ALLIED PRODUCTS	526	520	6	6	-	-	-	-	-	64	315	127
OTHER NONDURABLE GOODS	682	682	-	-	-	-	-	-	5	23	388	248
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 583	2 575	-	-	-	-	8	-	-	84	1 905	528
METAL INDUSTRIES	1 282	1 280	-	-	-	-	2	-	-	41	1 030	168
MACHINERY, INCLUDING												
ELECTRICAL	817	811	-	-	-	-	6	-	-	21	507	278
TRANSPORTATION EQUIPMENT	124	124	-	-	-	-	-	-	-	-	113	11
OTHER DURABLE GOODS	360	360	-	-	-	-	-	-	-	22	255	71
NONMANUFACTURING INDUSTRIES	390	306	59	21	8	30	25	-	-	23	245	116
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	129	93	36	21	-	15	-	-	-	-	88	35
WHOLESALE AND RETAIL TRADE	126	113	-	-	-	-	13	-	-	12	69	45
ALL OTHER INDUSTRIES	135	100	23	-	8	15	12	-	-	11	88	36
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	5 392	5 290	46	20	13	13	56	-	63	243	3 891	1 059
WELDERS AND CUTTERS	2 179	2 136	24	13	-	11	19	-	7	101	1 497	514
ASSEMBLERS	2 955	2 908	22	7	13	2	25	-	50	112	2 253	470
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	258	246	-	-	-	-	12	-	6	30	141	75
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 871	1 829	40	14	5	21	2	-	3	63	1 244	532
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	13 445	11 847	992	202	217	573	588	18	369	926	6 648	5 026
MOTOR VEHICLE OPERATORS	8 627	7 487	617	50	152	415	512	11	322	718	3 528	3 765
TRUCK DRIVERS AND DRIVER-SALES WORKERS	7 699	6 927	288	28	82	178	473	11	193	567	3 183	3 506
BUS DRIVERS	568	300	260	-	40	220	8	-	84	105	193	156
RAIL AND WATER TRANSPORTATION OCCUPATIONS	730	586	144	144	-	-	-	-	-	38	472	206
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	4 088	3 774	231	8	65	158	76	7	47	170	2 648	1 055
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	12 411	11 564	666	121	120	425	140	41	639	1 662	7 658	2 034
CONSTRUCTION LABORERS	1 383	1 096	275	26	74	175	-	12	95	198	896	142
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 292	3 159	81	44	-	37	34	18	223	674	1 783	535
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	682	628	8	-	-	8	46	-	90	200	202	156
HAND PACKERS AND PACKAGERS	681	670	11	2	-	9	-	-	52	67	418	134
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 216	1 178	13	-	6	7	23	2	93	118	743	219
LABORERS, EXCEPT CONSTRUCTION	5 157	4 833	278	49	40	189	37	9	86	405	3 616	848
MANUFACTURING	3 868	3 839	22	-	6	16	7	-	34	213	2 867	596
NONDURABLE GOODS	980	980	-	-	-	-	-	-	22	92	611	231
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 888	2 859	22	-	6	16	7	-	12	121	2 256	365
METAL INDUSTRIES	1 830	1 819	11	-	-	11	-	-	7	101	1 446	181
NONMANUFACTURING INDUSTRIES	1 289	994	256	49	34	173	30	9	52	192	749	252
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	325	231	94	35	-	59	-	-	2	22	244	57
WHOLESALE AND RETAIL TRADE	532	516	-	-	-	-	16	-	35	104	252	128
ALL OTHER INDUSTRIES	432	247	162	14	34	114	14	9	15	66	253	67

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	119 526	99 977	15 610	1 297	3 012	11 301	3 147	792	9 353	29 936	66 255	10 802
FEMALES 16 YEARS AND OVER	119 526	99 977	15 610	1 297	3 012	11 301	3 147	792	9 353	29 936	66 255	10 802
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	20 539	12 934	6 572	243	961	5 368	899	134	1 450	3 825	11 857	2 878
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	5 878	4 753	703	107	237	359	315	107	221	789	3 358	1 389
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	182	-	182	35	52	95	-	-	14	38	115	15
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	322	222	96	5	18	73	4	-	36	60	111	103
MANAGERS, MEDICINE AND HEALTH	124	98	26	-	-	26	-	-	-	-	86	38
OTHER SPECIFIED MANAGERS	910	814	43	30	7	6	47	6	6	59	638	188
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 228	2 057	171	6	25	140	-	-	75	345	1 190	567
MANUFACTURING	364	358	6	-	-	6	-	-	4	19	184	149
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	149	149	-	-	-	-	-	-	-	15	105	23
WHOLESALE AND RETAIL TRADE	811	811	-	-	-	-	-	-	20	144	399	226
ALL OTHER INDUSTRIES	904	739	165	6	25	134	-	-	51	167	502	169
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	307	-	-	-	-	-	235	72	28	64	71	137
CONSTRUCTION	9	-	-	-	-	-	2	7	-	9	-	-
MANUFACTURING	20	-	-	-	-	-	13	7	-	7	13	-
WHOLESALE AND RETAIL TRADE	179	-	-	-	-	-	154	25	8	32	45	89
ALL OTHER INDUSTRIES	99	-	-	-	-	-	66	33	20	16	13	48
MANAGEMENT RELATED OCCUPATIONS	1 805	1 562	185	31	135	19	29	29	62	223	1 147	341
ACCOUNTANTS AND AUDITORS	633	587	33	5	12	16	7	6	13	46	399	165
BUYERS AND PURCHASING AGENTS	352	338	-	-	-	-	-	14	5	49	247	37
PROFESSIONAL SPECIALTY OCCUPATIONS	14 661	8 181	5 869	136	724	5 009	584	27	1 229	3 036	8 499	1 489
ENGINEERS, ARCHITECTS, AND SURVEYORS	164	164	-	-	-	-	-	-	-	11	123	30
ARCHITECTS	12	12	-	-	-	-	-	-	-	5	7	-
ENGINEERS	152	152	-	-	-	-	-	-	-	6	116	30
ELECTRICAL AND ELECTRONIC ENGINEERS	25	25	-	-	-	-	-	-	-	-	25	-
MECHANICAL ENGINEERS	8	8	-	-	-	-	-	-	-	-	8	-
OTHER ENGINEERS	119	119	-	-	-	-	-	-	-	6	83	30
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	198	181	17	5	-	12	-	-	-	14	123	61
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	95	83	12	-	-	12	-	-	-	3	55	37
NATURAL SCIENTISTS	116	113	3	-	3	-	-	-	-	3	98	15
HEALTH DIAGNOSING OCCUPATIONS	131	84	13	-	13	-	34	-	5	27	69	30
PHYSICIANS	82	55	7	-	7	-	20	-	-	20	35	27
DENTISTS	18	5	6	-	6	-	7	-	5	7	6	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	31	24	-	-	-	-	7	-	-	-	28	3
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 979	4 127	733	3	258	472	108	11	304	1 287	2 834	427
REGISTERED NURSES	4 519	3 841	587	3	200	384	80	11	244	1 190	2 569	393
PHARMACISTS	75	61	5	-	5	-	9	-	21	32	13	9
THERAPISTS	283	160	106	-	38	68	17	-	30	52	177	20
TEACHERS, LIBRARIANS, AND COUNSELORS	6 997	2 135	4 626	90	292	4 244	229	7	688	1 277	4 125	671
TEACHERS, POSTSECONDARY	539	354	185	-	81	104	-	-	110	125	222	49
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 330	1 112	3 208	70	140	2 998	10	-	288	761	2 708	432
TEACHERS, SECONDARY	941	165	776	8	8	760	-	-	44	140	601	134
SOCIAL SCIENTISTS AND URBAN PLANNERS	115	78	23	-	6	17	14	-	5	27	56	27
SOCIAL AND RECREATION WORKERS	745	309	436	29	152	255	-	-	14	99	544	70
RELIGIOUS WORKERS	86	62	-	-	-	-	24	-	25	30	12	19
LAWYERS AND JUDGES	51	22	13	5	-	8	16	-	-	5	22	24
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 079	906	5	4	-	1	159	9	188	256	493	115
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	47 063	40 813	4 902	880	1 050	2 972	918	430	3 894	11 964	26 293	3 928
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 165	2 636	489	26	168	295	38	2	146	654	1 998	298
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 154	1 753	371	14	153	204	28	2	72	544	1 304	180
LICENSED PRACTICAL NURSES	1 053	754	271	-	90	181	28	-	30	249	687	59
ENGINEERING AND SCIENCE TECHNICIANS	462	437	25	10	8	7	-	-	40	42	303	69
ELECTRICAL AND ELECTRONIC TECHNICIANS	39	39	-	-	-	-	-	-	-	-	31	8
DRAFTING AND SURVEYING TECHNICIANS	90	78	12	10	-	2	-	-	4	5	66	15
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	549	446	93	2	7	84	10	-	34	68	391	49
AIRPLANE PILOTS AND NAVIGATORS	6	6	-	-	-	-	-	-	-	-	-	6
COMPUTER PROGRAMMERS	206	192	8	2	-	6	6	-	6	10	182	8
SALES OCCUPATIONS	11 804	10 824	138	23	42	73	686	156	1 864	5 163	3 334	1 079
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	971	679	19	7	6	6	261	12	46	150	385	365
SELF-EMPLOYED	273	-	-	-	-	-	261	12	30	74	55	114
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 078	920	2	2	-	-	139	17	104	279	468	193
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	422	403	-	-	-	-	19	-	23	92	205	91
SALES WORKERS, RETAIL AND PERSONAL SERVICES	9 280	8 785	117	14	36	67	251	127	1 671	4 629	2 264	430
CASHIERS	3 489	3 312	115	14	36	65	24	38	518	1 946	782	152
SALES RELATED OCCUPATIONS	53	37	-	-	-	-	16	-	20	13	12	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

TOTAL	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	32 094	27 353	4 275	831	840	2 604	194	272	1 884	6 147	20 961	2 551
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	809	721	88	10	32	46	-	-	12	60	647	60
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	524	489	27	-	15	12	8	-	11	40	390	78
COMPUTER EQUIPMENT OPERATORS	12 488	10 243	2 061	243	417	1 401	76	108	705	2 209	8 599	822
SECRETARIES, STENOGRAPHERS, AND TYPISTS	10 446	8 835	1 464	137	223	1 104	39	108	523	1 794	7 278	721
RECEPTIONISTS	935	813	105	30	22	53	-	17	105	278	464	57
FILE CLERKS	462	375	78	19	4	55	9	-	74	81	279	15
FINANCIAL RECORDS PROCESSING OCCUPATIONS	4 355	3 963	253	71	54	128	63	76	248	869	2 772	406
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 269	2 979	158	33	35	90	63	69	172	742	1 995	320
TELEPHONE OPERATORS	594	550	44	10	23	11	-	-	39	126	357	62
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	551	330	221	207	6	8	-	-	48	148	280	67
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 050	1 008	42	10	4	28	-	-	44	126	710	134
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	200	198	2	-	2	-	-	-	7	7	157	26
BANK TELLERS	1 267	1 212	55	28	27	-	-	-	43	252	853	76
DATA-ENTRY KEYERS	1 075	1 021	49	7	8	34	5	-	33	173	689	164
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	7 784	6 430	1 250	196	226	828	33	71	515	1 778	4 764	584
SERVICE OCCUPATIONS	18 921	14 346	3 538	101	871	2 566	921	116	2 920	7 421	6 659	1 276
PRIVATE HOUSEHOLD OCCUPATIONS	821	821	-	-	-	-	-	-	344	243	161	44
PROTECTIVE SERVICE OCCUPATIONS	517	162	355	7	51	297	-	-	118	172	156	46
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	41	-	41	-	23	18	-	-	-	-	33	8
GUARDS	384	162	222	7	-	215	-	-	113	155	68	29
OTHER PROTECTIVE SERVICE OCCUPATIONS	92	-	92	-	28	64	-	-	5	17	55	9
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	17 583	13 363	3 183	94	820	2 269	921	116	2 458	7 006	6 342	1 186
FOOD PREPARATION AND SERVICE OCCUPATIONS	8 643	7 433	956	20	159	777	149	105	1 466	4 253	2 090	618
WAITERS AND FOOD COUNTER WORKERS	4 245	4 177	16	-	12	4	31	21	801	2 208	884	225
COOKS	1 482	1 120	274	-	49	225	62	26	135	611	503	192
HEALTH SERVICE OCCUPATIONS	3 935	2 662	1 256	22	482	752	17	-	251	918	2 395	194
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 905	1 744	1 144	16	448	680	17	-	169	581	1 867	138
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 316	1 858	431	15	73	343	27	-	407	708	937	154
PERSONAL SERVICE OCCUPATIONS	2 689	1 410	540	37	106	397	728	11	334	1 127	920	220
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 440	789	9	-	-	9	636	6	110	664	503	135
FARMING, FORESTRY, AND FISHING OCCUPATIONS	638	343	37	7	27	3	188	70	83	189	206	157
FARM OPERATORS AND MANAGERS	182	21	-	-	-	-	161	-	23	43	32	84
FARM OCCUPATIONS, EXCEPT MANAGERIAL	282	194	22	7	15	-	-	-	32	102	93	55
RELATED AGRICULTURAL OCCUPATIONS	169	123	15	-	12	3	27	4	28	39	81	18
FORESTRY AND FISHING OCCUPATIONS	5	5	-	-	-	-	-	-	-	5	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 540	2 357	85	7	15	63	98	-	85	345	1 643	386
MECHANICS AND REPAIRERS	265	245	20	-	3	17	-	-	11	21	190	31
AUTOMOBILE MECHANICS, INCLUDING BODY	23	14	9	-	3	6	-	-	5	2	10	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	4	4	-	-	-	-	-	-	-	-	-	4
OTHER MECHANICS AND REPAIRERS	238	227	11	-	-	11	-	-	6	19	180	27
CONSTRUCTION TRADES	90	65	7	-	-	7	18	-	7	25	33	6
CARPENTERS	6	-	-	-	-	-	6	-	-	-	-	-
ELECTRICIANS	13	13	-	-	-	-	-	-	-	7	6	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	22	15	-	-	-	-	7	-	-	18	-	4
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	6	6	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	43	31	7	-	-	7	5	-	7	-	27	2
EXTRACTIVE OCCUPATIONS	6	6	-	-	-	-	-	-	-	-	6	-
PRECISION PRODUCTION OCCUPATIONS	2 179	2 041	58	7	12	39	80	-	67	299	1 414	349
SUPERVISORS, PRODUCTION OCCUPATIONS	1 044	997	27	-	12	15	20	-	14	80	716	217
MANUFACTURING	805	803	2	-	-	2	-	-	8	64	561	155
PRECISION METALWORKING OCCUPATIONS	198	192	6	-	-	6	-	-	9	7	127	42
TOOL AND DIE MAKERS	6	-	6	-	-	6	-	-	-	-	6	-
MACHINISTS	27	27	-	-	-	-	-	-	-	7	19	1
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	165	165	-	-	-	-	-	-	9	-	102	41
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	385	335	17	7	-	10	33	-	39	101	226	14
PLANT AND SYSTEM OPERATORS	11	11	-	-	-	-	-	-	-	-	10	1
OTHER PRECISION PRODUCTION OCCUPATIONS	541	506	8	-	-	8	27	-	5	111	335	75

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	29 825	29 184	476	59	88	329	123	42	921	6 192	19 597	2 177	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	24 942	24 659	186	25	47	114	95	2	633	4 925	16 778	1 802	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	20 730	20 520	140	15	32	93	68	2	581	4 413	13 690	1 341	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	228	228	-	-	-	-	-	-	2	17	169	34	
PRINTING MACHINE OPERATORS	367	357	2	-	2	-	8	-	-	59	224	63	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	15 437	15 317	81	4	23	54	39	-	457	3 660	10 022	752	
TEXTILE MACHINE OPERATORS	886	882	4	-	-	4	-	-	18	95	680	70	
TEXTILE SEWING MACHINE OPERATORS	13 175	13 127	26	-	12	14	22	-	365	3 262	8 449	626	
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	352	292	47	-	11	36	13	-	8	73	220	28	
OTHER SPECIFIED MACHINE OPERATORS	1 759	1 738	12	-	-	12	7	2	71	275	1 178	186	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 939	2 880	45	11	7	27	14	-	51	402	2 097	306	
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	781	749	18	-	-	18	14	-	13	90	556	98	
MACHINE OPERATORS, NOT SPECIFIED	2 158	2 131	27	11	7	9	-	-	38	312	1 541	208	
INDUSTRY:													
MANUFACTURING	2 761	2 717	36	11	7	18	8	-	45	366	1 980	292	
NONDURABLE GOODS	1 551	1 534	9	-	-	9	8	-	36	291	1 051	105	
FOOD AND KINDRED PRODUCTS	141	141	-	-	-	-	-	-	2	34	62	18	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	820	813	7	-	-	7	-	-	29	226	500	37	
PAPER AND ALLIED PRODUCTS	183	181	2	-	-	2	-	-	-	7	170	6	
OTHER NONDURABLE GOODS	407	399	-	-	-	-	8	-	5	24	319	44	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 210	1 183	27	11	7	9	-	-	9	75	929	187	
METAL INDUSTRIES	129	129	-	-	-	-	-	-	-	2	105	20	
MACHINERY, INCLUDING ELECTRICAL	823	800	23	11	7	5	-	-	-	47	640	128	
TRANSPORTATION EQUIPMENT	6	6	-	-	-	-	-	-	-	-	6	-	
OTHER DURABLE GOODS	252	248	4	-	-	4	-	-	9	26	178	39	
NONMANUFACTURING INDUSTRIES	178	163	9	-	-	9	6	-	6	36	117	14	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28	28	-	-	-	-	-	-	-	-	28	-	
WHOLESALE AND RETAIL TRADE	64	58	-	-	-	-	6	-	-	19	34	6	
ALL OTHER INDUSTRIES	86	77	9	-	-	9	-	-	6	17	55	8	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 598	2 525	46	10	15	21	27	-	20	329	1 946	265	
WELDERS AND CUTTERS	103	98	5	5	-	-	-	-	-	21	75	7	
ASSEMBLERS	2 388	2 327	34	5	15	14	27	-	18	293	1 792	247	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	107	100	7	-	-	7	-	-	2	15	79	11	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 614	1 614	-	-	-	-	-	-	32	183	1 142	196	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 781	1 561	210	6	23	181	10	-	119	529	911	158	
MOTOR VEHICLE OPERATORS	633	414	209	6	23	180	10	-	102	351	95	62	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	168	158	-	-	-	-	10	-	14	37	57	47	
BUS DRIVERS	418	215	203	6	17	180	-	-	80	297	29	2	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	10	9	1	-	-	1	-	-	-	1	2	-	
MATERIAL MOVING EQUIPMENT OPERATORS	1 138	1 138	-	-	-	-	-	-	17	177	814	96	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2	2	-	-	-	-	-	-	-	2	-	-	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 102	2 964	80	28	18	34	18	40	169	738	1 908	217	
CONSTRUCTION LABORERS	34	34	-	-	-	-	-	-	6	10	18	-	
FREIGHT, STOCK, AND MATERIAL HANDLERS	558	529	7	7	-	-	6	16	57	251	225	11	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	53	30	7	-	7	-	12	4	10	22	19	2	
HAND PACKERS AND PACKAGERS	1 441	1 433	8	2	6	-	-	-	42	226	1 017	120	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	188	176	-	-	-	-	-	12	16	71	84	11	
LABORERS, EXCEPT CONSTRUCTION	828	762	58	19	5	34	-	8	38	158	545	73	
MANUFACTURING	637	627	10	-	-	10	-	-	27	98	432	66	
NONDURABLE GOODS	439	435	4	-	-	4	-	-	19	86	267	53	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	198	192	6	-	-	6	-	-	8	12	165	13	
METAL INDUSTRIES	95	95	-	-	-	-	-	-	-	6	84	5	
NONMANUFACTURING INDUSTRIES	191	135	48	19	5	24	-	8	11	60	113	7	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28	15	13	8	-	5	-	-	-	6	22	-	
WHOLESALE AND RETAIL TRADE	81	66	7	-	-	7	-	8	6	24	44	7	
ALL OTHER INDUSTRIES	82	54	28	11	5	12	-	-	5	30	47	-	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

BINGHAMTON, NY-PA SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL		GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE							
TOTAL	74 935	57 581	10 740	1 449	3 535	5 756	6 369	245	2 945	6 716	36 838	26 757
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	20 733	14 940	4 064	278	1 425	2 361	1 717	12	438	927	10 305	8 767
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	9 130	7 195	1 220	206	304	710	703	12	68	276	4 247	4 436
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	249	-	249	9	29	211	-	-	8	18	160	63
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	323	32	286	-	79	207	5	-	9	21	105	183
MANAGERS, MEDICINE AND HEALTH	71	25	40	-	7	33	6	-	-	-	42	29
OTHER SPECIFIED MANAGERS	1 273	1 106	71	53	2	16	90	6	6	27	580	651
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 601	4 401	200	15	36	149	-	-	24	103	1 989	2 423
MANUFACTURING	2 300	2 300	-	-	-	-	-	-	2	36	1 077	1 165
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	266	218	48	11	7	30	-	-	2	6	130	114
WHOLESALE AND RETAIL TRADE	1 049	1 049	-	-	-	-	-	-	6	48	292	677
ALL OTHER INDUSTRIES	986	834	152	4	29	119	-	-	14	13	490	467
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	464	-	-	-	-	-	458	6	4	35	164	253
CONSTRUCTION	110	-	-	-	-	-	110	-	2	13	54	39
MANUFACTURING	50	-	-	-	-	-	44	6	-	-	31	19
WHOLESALE AND RETAIL TRADE	208	-	-	-	-	-	208	-	-	13	35	158
ALL OTHER INDUSTRIES	96	-	-	-	-	-	96	-	2	9	44	37
MANAGEMENT RELATED OCCUPATIONS	2 149	1 631	374	129	151	94	144	-	17	72	1 207	834
ACCOUNTANTS AND AUDITORS	908	706	106	37	39	30	96	-	6	39	485	366
BUYERS AND PURCHASING AGENTS	473	408	31	-	12	19	34	-	3	16	233	221
PROFESSIONAL SPECIALTY OCCUPATIONS	11 603	7 745	2 844	72	1 121	1 651	1 014	-	370	651	6 058	4 331
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 522	4 331	141	32	67	42	50	-	24	140	2 697	1 566
ARCHITECTS	37	28	3	-	3	-	6	-	-	5	15	17
ENGINEERS	4 458	4 290	138	32	64	42	30	-	24	133	2 669	1 537
ELECTRICAL AND ELECTRONIC ENGINEERS	1 817	1 801	8	-	2	6	8	-	11	81	1 106	578
MECHANICAL ENGINEERS	622	622	-	-	-	-	-	-	7	-	358	233
OTHER ENGINEERS	2 019	1 867	130	32	62	36	22	-	6	52	1 205	726
SURVEYORS AND MAPPING SCIENTISTS	27	13	-	-	-	-	14	-	-	2	13	12
MATHEMATICAL AND COMPUTER SCIENTISTS	865	855	4	-	4	-	6	-	-	26	514	312
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	617	610	4	-	4	-	3	-	-	19	340	245
NATURAL SCIENTISTS	212	170	39	6	26	7	3	-	-	12	93	107
HEALTH DIAGNOSING OCCUPATIONS	822	350	41	4	31	6	431	-	28	89	201	482
PHYSICIANS	511	277	41	4	31	6	193	-	14	24	48	408
DENTISTS	181	44	-	-	-	-	137	-	14	27	107	28
OTHER HEALTH DIAGNOSING PRACTITIONERS	130	29	-	-	-	-	101	-	-	38	46	46
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	365	208	117	1	90	26	40	-	18	17	181	149
REGISTERED NURSES	78	32	46	-	40	6	-	-	-	-	65	13
PHARMACISTS	165	127	12	-	1	11	26	-	13	12	34	106
THERAPISTS	115	42	59	1	49	9	14	-	5	5	75	30
TEACHERS, LIBRARIANS, AND COUNSELORS	2 511	368	2 114	19	702	1 393	29	-	185	198	1 376	727
TEACHERS, POSTSECONDARY	513	27	486	-	396	90	-	-	69	72	158	214
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	837	110	727	-	136	591	-	-	10	49	564	206
TEACHERS, SECONDARY	780	92	688	6	61	621	-	-	39	35	467	232
SOCIAL SCIENTISTS AND URBAN PLANNERS	204	95	104	-	74	30	5	-	2	16	114	69
SOCIAL AND RECREATION WORKERS	179	12	167	10	60	97	-	-	17	9	129	24
RELIGIOUS WORKERS	449	378	-	-	-	-	-	-	18	26	72	323
LAWYERS AND JUDGES	401	124	65	-	21	44	212	-	2	29	105	260
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 073	854	52	-	46	6	167	-	76	89	576	312
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	14 388	11 799	1 607	792	443	372	949	33	777	1 289	6 839	5 223
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 625	3 232	383	77	148	158	10	-	36	217	2 079	1 245
HEALTH TECHNOLOGISTS AND TECHNICIANS	215	109	106	-	17	89	-	-	-	18	89	108
LICENSED PRACTICAL NURSES	10	-	10	-	10	-	-	-	-	-	2	8
ENGINEERING AND SCIENCE TECHNICIANS	1 835	1 708	125	28	67	30	2	-	14	95	1 119	579
ELECTRICAL AND ELECTRONIC TECHNICIANS	770	741	29	16	2	11	-	-	-	19	436	298
DRAFTING AND SURVEYING TECHNICIANS	431	412	19	6	6	7	-	-	-	29	273	129
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 575	1 415	152	49	64	39	8	-	22	104	871	558
AIRPLANE PILOTS AND NAVIGATORS	82	-	-	-	-	-	-	-	-	6	7	69
COMPUTER PROGRAMMERS	925	906	19	-	13	6	-	-	9	53	569	287
SALES OCCUPATIONS	5 574	4 608	32	2	22	8	911	23	503	602	2 029	2 333
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 306	901	2	-	2	-	395	8	31	58	368	837
SELF-EMPLOYED	403	-	-	-	-	-	395	-	20	45	112	219
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	869	665	14	2	12	-	190	-	23	54	428	347
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 146	1 048	-	-	-	-	98	-	7	43	554	527
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 246	1 994	16	-	8	8	221	15	442	447	674	620
CASHIERS	292	292	-	-	-	-	-	-	46	132	85	25
SALES RELATED OCCUPATIONS	7	-	-	-	-	-	7	-	-	-	5	2

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

INGHAMTON, NY-PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 189	3 959	1 192	713	273	206	28	10	238	470	2 731	1 645
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	439	318	121	62	40	19	-	-	6	26	221	186
COMPUTER EQUIPMENT OPERATORS	222	200	22	-	15	7	-	-	2	14	115	77
SECRETARIES, STENOGRAPHERS, AND TYPISTS	92	55	37	7	19	11	-	-	20	30	36	6
SECRETARIES	47	27	20	-	9	11	-	-	12	16	13	6
RECEPTIONISTS	25	-	25	-	10	15	-	-	-	-	25	-
FILE CLERKS	133	121	12	-	6	6	-	-	13	16	55	34
FINANCIAL RECORDS PROCESSING OCCUPATIONS	230	177	31	7	6	18	12	10	22	2	101	94
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	146	111	13	-	-	13	12	10	7	2	66	61
TELEPHONE OPERATORS	6	6	-	-	-	-	-	-	-	-	6	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	675	130	545	545	-	-	-	-	16	49	411	184
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 131	1 111	20	-	10	10	-	-	46	146	583	342
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	96	84	12	-	12	-	-	-	-	-	74	22
BANK TELLERS	37	37	-	-	-	-	-	-	6	4	16	11
DATA-ENTRY KEYERS	15	15	-	-	-	-	-	-	-	6	-	9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 088	1 705	367	92	155	120	16	-	107	177	1 088	680
SERVICE OCCUPATIONS	6 869	4 221	2 400	96	886	1 418	227	21	743	1 452	2 873	1 591
PRIVATE HOUSEHOLD OCCUPATIONS	20	20	-	-	-	-	-	-	-	20	-	-
PROTECTIVE SERVICE OCCUPATIONS	1 290	414	876	17	218	641	-	-	100	128	604	436
FIREFIGHTING OCCUPATIONS	177	-	177	-	-	177	-	-	-	-	33	144
POLICE AND DETECTIVES, PUBLIC SERVICE	336	-	336	7	87	242	-	-	5	9	186	128
GUARDS	598	403	195	4	104	87	-	-	89	108	257	132
OTHER PROTECTIVE SERVICE OCCUPATIONS	179	11	168	6	27	135	-	-	6	11	128	32
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 559	3 787	1 524	79	668	777	227	21	643	1 304	2 269	1 155
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 946	1 725	155	-	65	90	52	14	382	691	492	330
WAITERS AND FOOD COUNTER WORKERS	159	155	4	-	-	4	-	-	43	74	34	8
COOKS	621	564	49	-	36	13	8	-	103	205	179	116
HEALTH SERVICE OCCUPATIONS	478	143	335	-	253	82	-	-	7	62	293	93
NURSING AIDES, ORDERLIES, AND ATTENDANTS	360	125	235	-	167	68	-	-	7	52	212	79
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 782	1 753	994	74	334	586	30	5	210	474	1 376	628
PERSONAL SERVICE OCCUPATIONS	353	166	40	5	16	19	145	2	44	77	108	104
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	178	37	-	-	-	-	141	-	5	36	59	64
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 577	920	152	-	48	104	1 369	136	143	327	544	1 531
FARM OPERATORS AND MANAGERS	1 354	113	3	-	-	3	1 238	-	50	86	127	1 082
FARM OCCUPATIONS, EXCEPT MANAGERIAL	740	592	4	-	4	-	9	135	58	192	111	371
RELATED AGRICULTURAL OCCUPATIONS	329	164	143	-	42	101	22	-	32	39	226	19
FORESTRY AND FISHING OCCUPATIONS	154	51	2	-	2	-	100	1	3	10	80	59
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	13 535	10 864	1 085	158	355	572	1 572	14	221	975	7 462	4 556
MECHANICS AND REPAIRERS	4 483	3 584	366	61	97	208	527	6	102	263	2 181	1 833
AUTOMOBILE MECHANICS, INCLUDING BODY	1 445	1 079	73	11	28	34	293	-	45	64	587	729
AIRCRAFT MECHANICS	62	53	9	3	-	6	-	-	-	6	11	43
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	143	112	-	-	-	-	31	-	5	13	89	33
OTHER MECHANICS AND REPAIRERS	2 833	2 340	284	47	69	168	203	6	52	180	1 494	1 028
CONSTRUCTION TRADES	3 856	2 548	451	52	181	218	857	-	66	426	2 361	874
CARPENTERS	1 148	654	117	26	37	54	377	-	15	182	735	181
ELECTRICIANS	538	430	63	-	36	27	45	-	6	23	363	134
PAINTERS, CONSTRUCTION AND MAINTENANCE	291	156	50	-	26	24	85	-	12	36	176	59
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	371	278	21	-	4	17	72	-	2	26	236	102
OTHER CONSTRUCTION TRADES	1 508	1 030	200	26	78	96	278	-	31	159	851	398
EXTRACTIVE OCCUPATIONS	33	5	-	-	-	-	28	-	-	14	7	12
PRECISION PRODUCTION OCCUPATIONS	5 163	4 727	268	45	77	146	160	8	53	272	2 913	1 837
SUPERVISORS, PRODUCTION OCCUPATIONS	1 850	1 743	91	21	11	59	16	-	21	49	1 017	761
MANUFACTURING	1 436	1 412	13	6	-	7	11	-	15	23	793	603
PRECISION METALWORKING OCCUPATIONS	1 500	1 475	19	-	-	19	6	-	6	73	821	563
TOOL AND DIE MAKERS	469	467	-	-	-	-	2	-	2	7	232	216
MACHINISTS	682	659	19	-	-	19	4	-	2	62	380	229
SHEET METAL WORKERS	192	192	-	-	-	-	-	-	2	-	113	67
OTHER PRECISION METAL WORKERS	157	157	-	-	-	-	-	-	4	96	96	51
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	212	171	-	-	-	-	33	8	11	34	110	51
PLANT AND SYSTEM OPERATORS	422	293	129	2	66	61	-	-	-	7	264	141
OTHER PRECISION PRODUCTION OCCUPATIONS	1 179	1 045	29	22	-	7	105	-	15	109	701	321

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

BINGHAMTON, NY-PA SMSA

	EMPLOYED PERSONS									PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL								
TOTAL														
OPERATORS, FABRICATORS, AND LABORERS	16 833	14 837	1 432	125	378	929	535	29	623	1 746	8 815	5 089		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 528	8 168	190	52	50	88	154	16	161	561	5 012	2 548		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 477	5 224	148	33	41	74	89	16	128	400	3 161	1 603		
METALWORKING AND PLASTIC WORKING														
MACHINE OPERATORS	1 062	1 047	-	-	-	-	10	5	23	100	600	315		
PRINTING MACHINE OPERATORS	491	471	5	-	5	-	15	-	2	50	337	102		
TEXTILE, APPAREL, AND FURNISHINGS														
MACHINE OPERATORS	398	355	18	-	12	6	25	-	22	24	249	90		
TEXTILE MACHINE OPERATORS	34	34	-	-	-	-	-	-	8	8	9	9		
TEXTILE SEWING MACHINE OPERATORS	31	31	-	-	-	-	-	-	3	-	12	16		
LAUNDERING AND DRYCLEANING														
MACHINE OPERATORS	109	66	18	-	12	6	25	-	9	8	80	12		
OTHER SPECIFIED MACHINE OPERATORS	1 661	1 576	48	19	12	17	37	-	46	128	936	463		
MISCELLANEOUS AND NOT SPECIFIED														
MACHINE OPERATORS	1 865	1 775	77	14	12	51	2	11	35	98	1 039	633		
OCCUPATION:														
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	602	583	12	2	5	5	2	5	17	18	327	216		
MACHINE OPERATORS, NOT SPECIFIED	1 263	1 192	65	12	7	46	-	6	18	80	712	417		
INDUSTRY:														
MANUFACTURING	1 671	1 626	32	12	-	20	2	11	17	80	949	565		
NONDURABLE GOODS	345	330	10	-	-	10	-	5	5	17	170	131		
FOOD AND KINDRED PRODUCTS	67	59	3	-	-	3	-	5	-	2	27	36		
TEXTILE MILL AND FINISHED														
TEXTILE PRODUCTS	5	5	-	-	-	-	-	-	-	-	5	-		
PAPER AND ALLIED PRODUCTS	89	89	-	-	-	-	-	-	-	-	49	40		
OTHER NONDURABLE GOODS	184	177	7	-	-	7	-	-	5	15	89	55		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 326	1 296	22	12	-	10	2	6	12	63	779	434		
METAL INDUSTRIES	203	201	2	2	-	-	-	-	6	17	116	55		
MACHINERY, INCLUDING														
ELECTRICAL	876	850	20	10	-	10	-	6	3	15	495	342		
TRANSPORTATION EQUIPMENT	37	37	-	-	-	-	-	-	-	-	22	15		
OTHER DURABLE GOODS	210	208	-	-	-	-	2	-	3	31	146	22		
NONMANUFACTURING INDUSTRIES	194	149	45	2	12	31	-	-	18	18	90	68		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	30	22	8	-	-	8	-	-	-	-	28	2		
WHOLESALE AND RETAIL TRADE	53	53	-	-	-	-	-	-	12	10	10	21		
ALL OTHER INDUSTRIES	111	74	37	2	12	23	-	-	6	8	52	45		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 027	1 944	20	4	9	7	63	-	21	128	1 266	562		
WELDERS AND CUTTERS	535	483	6	4	2	-	46	-	5	15	318	181		
ASSEMBLERS	1 420	1 397	14	-	7	7	9	-	16	105	900	368		
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	72	64	-	-	-	-	8	-	-	8	48	13		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 024	1 000	22	15	-	7	2	-	12	33	585	383		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	4 519	3 505	730	66	158	506	277	7	158	367	2 035	1 789		
MOTOR VEHICLE OPERATORS	3 274	2 608	406	2	116	288	253	7	144	284	1 360	1 379		
TRUCK DRIVERS AND DRIVER-SALES WORKERS	2 803	2 299	279	2	65	212	218	7	86	196	1 204	1 245		
BUS DRIVERS	227	103	101	-	39	62	23	-	45	43	86	46		
RAIL AND WATER TRANSPORTATION OCCUPATIONS	213	156	57	42	2	13	-	-	-	9	95	97		
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 032	741	267	22	40	205	24	-	14	74	580	313		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 786	3 164	512	7	170	335	104	6	304	818	1 768	752		
CONSTRUCTION LABORERS	642	387	255	-	102	153	-	-	10	106	421	79		
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 253	1 104	92	2	-	90	57	-	167	409	415	220		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	396	367	18	-	10	8	9	2	40	140	128	73		
HAND PACKERS AND PACKAGERS	292	289	3	-	2	1	-	-	9	24	177	76		
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	296	248	39	-	25	14	7	2	29	47	145	62		
LABORERS, EXCEPT CONSTRUCTION	907	769	105	5	31	69	31	2	49	92	482	242		
MANUFACTURING	429	424	5	-	-	5	-	-	23	33	240	119		
NONDURABLE GOODS	203	203	-	-	-	-	-	-	18	18	95	62		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	226	221	5	-	-	5	-	-	5	15	145	57		
METAL INDUSTRIES	61	61	-	-	-	-	-	-	3	-	45	9		
NONMANUFACTURING INDUSTRIES	478	345	100	5	31	64	31	2	26	59	242	123		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	98	68	30	5	-	25	-	-	-	1	70	13		
WHOLESALE AND RETAIL TRADE	207	187	5	-	5	-	13	2	26	26	86	67		
ALL OTHER INDUSTRIES	173	90	65	-	26	39	18	-	-	32	86	43		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

INGHANTON, NY-PA SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL	55 819	41 192	12 191	788	3 800	7 603	2 006	430	4 616	13 016	29 558	6 913
FEMALES 16 YEARS AND OVER	11 211	5 602	5 080	152	1 325	3 603	455	74	837	2 110	6 125	1 780
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 300	2 309	724	110	245	369	217	50	151	415	1 914	727
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	145	-	145	4	6	135	-	-	29	20	74	16
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	128	66	57	8	24	25	5	-	2	15	60	51
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	60	39	15	-	14	1	6	-	-	6	43	10
MANAGERS, MEDICINE AND HEALTH	350	283	44	35	9	-	18	5	-	32	238	67
OTHER SPECIFIED MANAGERS	1 332	1 145	187	26	54	107	-	-	66	190	751	283
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	214	208	6	-	-	6	-	-	-	8	122	79
MANUFACTURING	92	81	11	11	-	-	-	-	-	7	85	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	380	380	-	-	-	-	-	-	13	55	179	126
WHOLESALE AND RETAIL TRADE	646	476	170	15	54	101	-	-	53	120	365	78
ALL OTHER INDUSTRIES	186	-	-	-	-	-	147	39	14	42	44	86
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	27	-	-	-	-	-	24	3	12	6	9	-
CONSTRUCTION	83	-	-	-	-	-	74	9	-	11	29	43
MANUFACTURING	76	-	-	-	-	-	49	27	2	25	6	43
WHOLESALE AND RETAIL TRADE	1 099	776	276	37	138	101	41	6	40	110	704	214
ALL OTHER INDUSTRIES	397	329	51	7	21	23	17	-	8	54	282	53
MANAGEMENT RELATED OCCUPATIONS	216	202	12	-	12	-	2	-	5	6	112	81
ACCOUNTANTS AND AUDITORS	7 911	3 293	4 356	42	1 080	3 234	238	24	686	1 695	4 211	1 053
BUYERS AND PURCHASING AGENTS	165	149	16	6	-	10	-	-	-	-	68	89
PROFESSIONAL SPECIALTY OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS, ARCHITECTS, AND SURVEYORS	165	149	16	6	-	10	-	-	-	-	68	89
ARCHITECTS	165	149	16	6	-	10	-	-	-	-	68	89
ENGINEERS	79	63	16	6	-	10	-	-	-	-	25	46
ELECTRICAL AND ELECTRONIC ENGINEERS	19	19	-	-	-	-	-	-	-	-	7	12
MECHANICAL ENGINEERS	67	67	-	-	-	-	-	-	-	-	36	31
OTHER ENGINEERS	119	118	1	-	-	1	-	-	-	-	8	20
SURVEYORS AND MAPPING SCIENTISTS	72	72	-	-	-	-	-	-	-	-	8	56
MATHEMATICAL AND COMPUTER SCIENTISTS	36	24	5	-	-	5	7	-	5	-	18	5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	79	44	24	-	12	12	11	-	6	19	31	23
NATURAL SCIENTISTS	47	17	24	-	12	12	6	-	6	8	23	16
HEALTH DIAGNOSING OCCUPATIONS	13	13	-	-	-	-	-	-	-	11	-	2
PHYSICIANS	19	14	-	-	-	-	5	-	6	-	8	5
DENTISTS	19	14	-	-	-	-	5	-	6	-	8	5
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 555	1 566	922	-	276	646	45	22	98	670	1 358	315
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 240	1 409	766	-	177	589	43	22	83	609	1 167	276
REGISTERED NURSES	33	25	8	-	8	-	-	-	5	15	-	13
PHARMACISTS	197	84	111	-	76	35	2	-	8	22	141	17
THERAPISTS	3 720	766	2 896	18	588	2 290	58	-	415	750	2 020	441
TEACHERS, LIBRARIANS, AND COUNSELORS	286	31	255	-	218	37	-	-	53	84	57	87
TEACHERS, POSTSECONDARY	2 203	453	1 750	9	203	1 538	-	-	196	449	1 290	201
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	684	107	577	2	22	553	-	-	47	89	432	99
TEACHERS, SECONDARY	161	31	130	-	104	26	-	-	7	12	97	40
SOCIAL SCIENTISTS AND URBAN PLANNERS	408	116	290	10	51	229	2	-	31	41	311	11
SOCIAL AND RECREATION WORKERS	95	83	-	-	-	-	-	-	32	23	21	19
RELIGIOUS WORKERS	27	7	12	-	10	2	8	-	-	2	9	16
LAWYERS AND JUDGES	546	389	60	8	39	13	95	2	92	170	187	74
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	23 728	18 759	4 202	508	1 450	2 244	593	174	1 956	5 628	13 123	2 411
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 936	1 531	365	57	105	203	40	-	112	381	1 146	221
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 194	918	246	3	67	176	30	-	70	329	672	82
HEALTH TECHNOLOGISTS AND TECHNICIANS	561	420	116	3	22	91	25	-	32	131	339	33
LICENSED PRACTICAL NURSES	366	300	66	34	32	-	-	-	23	15	252	62
ENGINEERING AND SCIENCE TECHNICIANS	70	53	17	17	-	-	-	-	-	-	53	17
ELECTRICAL AND ELECTRONIC TECHNICIANS	106	93	13	11	2	-	-	-	-	-	89	17
DRAFTING AND SURVEYING TECHNICIANS	376	313	53	20	6	27	10	-	19	37	222	77
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING, AND SCIENCE	222	204	13	7	-	6	5	-	11	8	139	50
AIRPLANE PILOTS AND NAVIGATORS	5 522	4 930	95	2	30	63	448	49	957	2 244	1 706	502
COMPUTER PROGRAMMERS	642	447	-	-	-	-	164	31	39	105	315	172
SALES OCCUPATIONS	195	-	-	-	-	-	164	31	3	64	56	63
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	495	437	4	-	4	-	48	6	81	138	201	61
SELF-EMPLOYED	130	108	-	-	-	-	22	-	32	7	58	22
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	4 236	3 927	91	2	26	63	206	12	799	1 988	1 127	245
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 838	1 740	75	-	19	56	19	4	320	982	437	78
SALES WORKERS, RETAIL AND PERSONAL SERVICES	19	11	-	-	-	-	8	-	6	6	5	2

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

BINGHAMTON, NY-PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	16 270	12 298	3 742	449	1 315	1 978	105	125	887	3 003	10 271	1 688	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	465	386	77	8	37	32	-	2	3	40	335	87	
COMPUTER EQUIPMENT OPERATORS	351	318	33	15	11	7	-	-	-	43	199	87	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	6 047	4 454	1 545	70	649	826	29	19	239	1 067	4 144	488	
SECRETARIES	5 008	3 931	1 029	58	392	579	29	19	184	911	3 410	400	
RECEPTIONISTS	601	442	147	6	61	80	7	5	54	144	312	63	
FILE CLERKS	187	158	29	1	14	14	-	-	28	39	90	22	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 340	1 854	363	17	139	207	52	71	163	439	1 353	306	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 877	1 488	268	11	93	164	52	69	157	377	1 036	254	
TELEPHONE OPERATORS	321	285	36	-	28	8	-	-	7	95	209	10	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	238	71	156	145	-	11	-	11	48	64	96	28	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	386	343	43	11	21	11	-	-	13	55	229	62	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	100	81	19	19	-	-	-	-	-	4	93	2	
BANK TELLERS	531	488	43	12	15	16	-	-	28	88	359	31	
DATA-ENTRY KEYERS	387	322	65	14	15	36	-	-	7	66	239	70	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 316	3 096	1 186	131	325	730	17	17	297	859	2 613	432	
SERVICE OCCUPATIONS	9 704	6 801	2 231	46	838	1 347	647	25	1 465	3 685	3 595	674	
PRIVATE HOUSEHOLD OCCUPATIONS	509	509	-	-	-	-	-	-	189	182	55	47	
PROTECTIVE SERVICE OCCUPATIONS	255	60	195	-	30	165	-	-	58	109	53	33	
FIREFIGHTING OCCUPATIONS	5	-	5	-	-	5	-	-	-	-	-	5	
POLICE AND DETECTIVES, PUBLIC SERVICE	14	-	14	-	7	7	-	-	-	3	9	-	
GUARDS	222	60	162	-	23	139	-	-	58	106	32	26	
OTHER PROTECTIVE SERVICE OCCUPATIONS	14	-	14	-	-	14	-	-	-	-	12	2	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	8 940	6 232	2 036	46	808	1 182	647	25	1 218	3 394	3 487	594	
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 109	3 449	601	21	167	413	45	14	693	2 013	1 043	237	
WAITERS AND FOOD COUNTER WORKERS	1 955	1 936	4	-	-	4	15	-	317	1 025	464	92	
COOKS	622	470	133	8	30	95	19	-	48	332	180	52	
HEALTH SERVICE OCCUPATIONS	2 155	1 422	721	5	354	362	12	-	111	503	1 292	169	
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 683	1 073	598	5	252	341	12	-	89	411	995	122	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 130	738	373	8	189	176	17	2	140	322	616	40	
PERSONAL SERVICE OCCUPATIONS	1 546	623	341	12	98	231	573	9	274	556	536	148	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	671	250	-	-	-	-	412	9	85	289	243	44	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	481	156	3	-	-	3	195	127	33	96	135	208	
FARM OPERATORS AND MANAGERS	204	17	-	-	-	-	187	-	13	39	35	113	
FARM OCCUPATIONS, EXCEPT MANAGERIAL	205	78	-	-	-	-	-	127	11	48	55	87	
RELATED AGRICULTURAL OCCUPATIONS	72	61	3	-	-	3	8	-	9	9	45	8	
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 502	1 385	60	2	15	43	44	13	51	162	903	327	
MECHANICS AND REPAIRERS	283	252	23	-	4	19	-	8	-	32	180	53	
AUTOMOBILE MECHANICS, INCLUDING BODY	6	6	-	-	-	-	-	-	-	-	-	6	
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER MECHANICS AND REPAIRERS	277	246	23	-	4	19	-	8	-	32	180	47	
CONSTRUCTION TRADES	95	83	-	-	-	-	12	-	-	7	67	21	
CARPENTERS	2	2	-	-	-	-	-	-	-	-	2	-	
ELECTRICIANS	51	51	-	-	-	-	-	-	-	2	34	15	
PAINTERS, CONSTRUCTION AND MAINTENANCE	12	12	-	-	-	-	-	-	-	-	12	-	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER CONSTRUCTION TRADES	30	18	-	-	-	-	12	-	-	5	19	6	
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	
PRECISION PRODUCTION OCCUPATIONS	1 124	1 050	37	2	11	24	32	5	51	123	656	253	
SUPERVISORS, PRODUCTION OCCUPATIONS	383	352	22	-	11	11	9	-	27	9	183	162	
MANUFACTURING	278	278	-	-	-	-	-	-	13	-	138	127	
PRECISION METALWORKING OCCUPATIONS	129	129	-	-	-	-	-	-	-	14	87	28	
TOOL AND DIE MAKERS	6	6	-	-	-	-	-	-	-	-	6	-	
MACHINISTS	48	48	-	-	-	-	-	-	-	-	39	9	
SHEET METAL WORKERS	6	6	-	-	-	-	-	-	-	-	6	-	
OTHER PRECISION METAL WORKERS	69	69	-	-	-	-	-	-	-	14	36	19	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	192	159	5	-	-	5	23	5	-	44	121	12	
PLANT AND SYSTEM OPERATORS	11	11	-	-	-	-	-	-	-	7	-	2	
OTHER PRECISION PRODUCTION OCCUPATIONS	409	399	10	2	-	8	-	-	24	49	265	49	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

BINGHAMTON, NY-PA SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL		GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	9 193	8 489	615	80	172	363	72	17	274	1 335	5 677	1 513	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	7 698	7 457	191	71	45	75	50	-	143	869	5 013	1 350	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 710	3 598	72	20	20	32	40	-	95	422	2 448	589	
METALWORKING AND PLASTIC WORKING													
MACHINE OPERATORS	210	210	-	-	-	-	-	-	2	13	134	53	
PRINTING MACHINE OPERATORS	143	118	16	11	3	2	9	-	2	11	84	38	
TEXTILE, APPAREL, AND FURNISHINGS													
MACHINE OPERATORS	1 590	1 553	34	-	12	22	3	-	29	189	1 122	189	
TEXTILE MACHINE OPERATORS	23	23	-	-	-	-	-	-	-	-	8	12	
TEXTILE SEWING MACHINE OPERATORS	832	824	5	-	-	5	3	-	16	102	608	89	
LAUNDERING AND DRYCLEANING													
MACHINE OPERATORS	93	72	21	-	12	9	-	-	7	17	61	8	
OTHER SPECIFIED MACHINE OPERATORS	564	549	15	5	4	6	-	-	20	95	353	77	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 203	1 168	7	4	1	2	28	-	42	114	755	232	
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	524	492	4	2	-	2	28	-	19	73	335	75	
MACHINE OPERATORS, NOT SPECIFIED	679	676	3	2	1	-	-	-	23	41	420	157	
INDUSTRY:													
MANUFACTURING	1 120	1 114	6	4	-	2	-	-	30	90	717	232	
NONDURABLE GOODS	273	273	-	-	-	-	-	-	19	28	171	33	
FOOD AND KINDRED PRODUCTS	37	37	-	-	-	-	-	-	-	-	26	6	
TEXTILE MILL AND FINISHED													
TEXTILE PRODUCTS	53	53	-	-	-	-	-	-	4	19	25	5	
PAPER AND ALLIED PRODUCTS	27	27	-	-	-	-	-	-	-	-	18	9	
OTHER NONDURABLE GOODS	156	156	-	-	-	-	-	-	15	9	102	13	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	847	841	6	4	-	2	-	-	11	62	546	199	
METAL INDUSTRIES	73	73	-	-	-	-	-	-	5	-	48	18	
MACHINERY, INCLUDING													
ELECTRICAL	663	661	2	2	-	-	-	-	6	54	411	171	
TRANSPORTATION EQUIPMENT	39	39	-	-	-	-	-	-	-	-	33	-	
OTHER DURABLE GOODS	72	68	4	2	-	2	-	-	-	8	54	10	
NONMANUFACTURING INDUSTRIES	83	54	1	-	1	-	28	-	12	24	38	-	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	
WHOLESALE AND RETAIL TRADE	45	17	-	-	-	-	28	-	12	13	11	-	
ALL OTHER INDUSTRIES	38	37	1	-	1	-	-	-	-	11	27	-	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 985	2 867	108	40	25	43	10	-	42	360	1 923	508	
WELDERS AND CUTTERS	37	37	-	-	-	-	-	-	-	2	31	4	
ASSEMBLERS	2 394	2 310	84	40	18	26	-	-	30	306	1 536	415	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	554	520	24	-	7	17	10	-	12	52	356	89	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 003	992	11	11	-	-	-	-	6	87	642	253	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	569	178	371	7	97	267	11	9	55	309	147	38	
MOTOR VEHICLE OPERATORS	504	150	354	7	86	261	11	9	50	303	95	36	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	63	54	4	-	-	4	-	5	3	17	20	18	
BUS DRIVERS	439	74	350	7	86	257	11	4	47	284	75	18	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	12	6	6	-	6	-	-	-	-	6	6	-	
MATERIAL MOVING EQUIPMENT OPERATORS	53	42	11	-	5	6	-	-	5	-	46	2	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	926	854	53	2	30	21	11	8	76	157	517	125	
CONSTRUCTION LABORERS	14	2	12	-	-	12	-	-	-	2	12	-	
FREIGHT, STOCK, AND MATERIAL HANDLERS	187	167	13	-	13	-	7	-	40	51	62	13	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	24	24	-	-	-	-	-	-	7	-	2	8	
HAND PACKERS AND PACKAGERS	394	387	7	-	7	-	-	-	15	56	260	49	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	74	56	10	-	3	7	-	8	3	27	42	2	
LABORERS, EXCEPT CONSTRUCTION	233	218	11	2	7	2	4	-	11	21	139	53	
MANUFACTURING	110	106	2	-	-	2	2	-	2	6	63	34	
NONDURABLE GOODS	35	33	-	-	-	-	2	-	2	-	28	2	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	75	73	2	-	-	2	-	-	-	6	35	32	
METAL INDUSTRIES	3	3	-	-	-	-	-	-	-	-	3	-	
NONMANUFACTURING INDUSTRIES	123	112	9	2	7	-	2	-	9	15	76	19	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8	6	2	2	-	-	-	-	-	-	8	-	
WHOLESALE AND RETAIL TRADE	84	84	-	-	-	-	-	-	7	6	52	19	
ALL OTHER INDUSTRIES	31	22	7	-	7	-	2	-	2	9	16	-	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

ERIE, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	69 334	57 117	6 813	1 258	1 551	4 004	5 279	125	2 458	5 953	35 756	23 480
MALES 16 YEARS AND OVER	69 334	57 117	6 813	1 258	1 551	4 004	5 279	125	2 458	5 953	35 756	23 480
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	14 260	10 135	2 660	205	672	1 783	1 453	12	202	592	7 118	6 163
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 416	5 929	802	135	156	511	685	-	66	210	3 349	3 700
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	155	-	155	26	23	106	-	-	3	11	93	46
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	314	80	234	-	36	198	-	-	-	14	174	126
MANAGERS, MEDICINE AND HEALTH	55	42	13	13	-	-	-	-	6	-	33	16
OTHER SPECIFIED MANAGERS	1 438	1 335	18	13	-	5	85	-	19	11	644	752
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 340	3 171	169	24	28	117	-	-	12	77	1 322	1 872
MANUFACTURING	1 468	1 468	-	-	-	-	-	-	-	29	600	826
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	263	236	27	15	-	12	-	-	-	-	148	115
WHOLESALE AND RETAIL TRADE	815	805	10	-	10	-	-	-	12	20	197	562
ALL OTHER INDUSTRIES	794	662	132	9	18	105	-	-	-	28	377	369
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	459	-	-	-	-	-	459	-	9	38	128	284
CONSTRUCTION	87	-	-	-	-	-	87	-	-	6	37	44
MANUFACTURING	63	-	-	-	-	-	63	-	2	2	32	27
WHOLESALE AND RETAIL TRADE	185	-	-	-	-	-	185	-	-	17	15	153
ALL OTHER INDUSTRIES	124	-	-	-	-	-	124	-	7	13	64	60
MANAGEMENT RELATED OCCUPATIONS	1 655	1 301	213	59	69	85	141	-	17	59	955	604
ACCOUNTANTS AND AUDITORS	729	617	33	28	5	-	79	-	12	42	378	285
BUYERS AND PURCHASING AGENTS	315	274	31	-	6	25	10	-	2	12	211	90
PROFESSIONAL SPECIALTY OCCUPATIONS	6 844	4 206	1 858	70	516	1 272	768	12	136	382	3 769	2 463
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 830	1 749	17	-	6	11	64	-	9	50	1 315	435
ARCHITECTS	26	6	-	-	-	-	20	-	-	5	-	21
ENGINEERS	1 788	1 727	17	-	6	11	44	-	9	45	1 308	414
ELECTRICAL AND ELECTRONIC ENGINEERS	402	402	-	-	-	-	-	-	-	2	317	76
MECHANICAL ENGINEERS	330	323	-	-	-	-	7	-	-	15	239	71
OTHER ENGINEERS	1 056	1 002	17	-	6	11	37	-	9	28	752	267
SURVEYORS AND MAPPING SCIENTISTS	16	16	-	-	-	-	-	-	-	-	7	-
MATHEMATICAL AND COMPUTER SCIENTISTS	239	234	5	-	5	-	-	-	-	-	146	93
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	160	160	-	-	-	-	-	-	-	-	107	53
NATURAL SCIENTISTS	101	73	23	10	8	5	5	-	-	-	80	21
HEALTH DIAGNOSING OCCUPATIONS	652	344	8	8	-	-	300	-	10	66	159	417
PHYSICIANS	454	310	8	8	-	-	136	-	10	37	64	343
DENTISTS	111	18	-	-	-	-	93	-	-	16	52	43
OTHER HEALTH DIAGNOSING PRACTITIONERS	87	16	-	-	-	-	71	-	-	13	43	31
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	306	250	21	13	8	-	35	-	-	-	120	186
REGISTERED NURSES	67	61	-	-	-	-	6	-	-	-	36	31
PHARMACISTS	154	114	11	11	-	-	29	-	-	-	35	119
THERAPISTS	71	61	10	2	8	-	-	-	-	-	35	36
TEACHERS, LIBRARIANS, AND COUNSELORS	1 940	466	1 466	9	377	1 080	8	-	68	147	1 105	579
TEACHERS, POSTSECONDARY	428	175	253	-	253	-	-	-	42	39	176	164
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	766	123	643	4	28	611	-	-	12	59	462	212
TEACHERS, SECONDARY	399	54	345	-	15	330	-	-	-	-	265	134
SOCIAL SCIENTISTS AND URBAN PLANNERS	154	129	15	-	-	15	10	-	-	-	106	43
SOCIAL AND RECREATION WORKERS	345	109	236	17	81	138	-	-	-	12	268	50
RELIGIOUS WORKERS	367	320	-	-	-	-	47	-	27	20	102	217
LAWYERS AND JUDGES	322	79	41	6	22	13	198	4	-	5	117	200
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	588	453	26	7	9	10	101	8	22	82	251	222
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	11 872	9 692	1 073	620	222	231	1 087	20	383	1 089	6 144	4 016
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 928	1 711	170	78	26	66	47	-	27	89	1 210	547
HEALTH TECHNOLOGISTS AND TECHNICIANS	147	121	26	26	-	-	-	-	7	8	100	32
LICENSED PRACTICAL NURSES	21	21	-	-	-	-	-	-	-	-	21	-
ENGINEERING AND SCIENCE TECHNICIANS	1 232	1 163	53	6	14	33	16	-	14	46	771	356
ELECTRICAL AND ELECTRONIC TECHNICIANS	196	190	6	6	-	-	-	-	-	-	169	27
DRAFTING AND SURVEYING TECHNICIANS	651	615	31	-	-	31	5	-	-	26	389	211
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	549	427	91	46	12	33	31	-	6	35	339	159
AIRPLANE PILOTS AND NAVIGATORS	23	23	-	-	-	-	-	-	-	6	8	9
COMPUTER PROGRAMMERS	236	214	6	-	6	-	16	-	-	16	137	73
SALES OCCUPATIONS	5 175	4 075	70	5	65	-	1 019	11	197	573	2 127	2 170
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 198	725	19	-	19	-	443	11	16	49	404	708
SELF-EMPLOYED	454	-	-	-	-	-	443	11	6	42	115	277
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 167	888	-	-	-	-	279	-	5	114	554	454
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 139	1 038	-	-	-	-	101	-	12	51	641	424
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 671	1 424	51	5	46	-	196	-	164	359	528	584
CASHIERS	173	155	12	5	7	-	6	-	39	68	47	12
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 769	3 906	833	537	131	165	21	9	159	427	2 807	1 299
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	739	592	147	60	47	40	-	-	-	12	464	252
COMPUTER EQUIPMENT OPERATORS	129	129	-	-	-	-	-	-	-	35	77	16
SECRETARIES, STENOGRAPHERS, AND TYPISTS	21	7	14	7	3	4	-	-	2	7	12	-
SECRETARIES	9	7	2	-	-	2	-	-	2	-	7	-
RECEPTIONISTS	22	15	7	-	7	-	-	-	7	8	7	-
FILE CLERKS	45	45	-	-	-	-	-	-	11	-	20	9
FINANCIAL RECORDS PROCESSING OCCUPATIONS	254	228	26	5	6	15	-	-	13	36	92	109
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	128	121	7	-	-	7	-	-	13	21	43	51
TELEPHONE OPERATORS	26	20	6	6	-	-	-	-	-	-	17	9
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	544	99	436	430	6	-	-	9	6	62	329	139
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 341	1 314	27	-	6	21	-	-	51	89	725	439
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	133	127	-	-	-	-	6	-	-	11	106	16
BANK TELLERS	24	24	-	-	-	-	-	-	-	17	7	-
DATA-ENTRY KEYERS	17	17	-	-	-	-	-	-	2	-	15	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 474	1 289	170	29	56	85	15	-	67	150	936	310
SERVICE OCCUPATIONS	5 505	3 738	1 566	179	417	970	193	8	817	1 395	2 027	1 141
PRIVATE HOUSEHOLD OCCUPATIONS	19	13	-	-	-	-	6	-	-	13	6	-
PROTECTIVE SERVICE OCCUPATIONS	1 323	391	932	81	213	638	-	-	66	193	624	413
FIREFIGHTING OCCUPATIONS	147	-	147	-	13	134	-	-	-	6	22	119
POLICE AND DETECTIVES, PUBLIC SERVICE	473	-	473	35	124	314	-	-	-	12	314	132
GUARDS	559	374	185	46	48	91	-	-	60	168	209	110
OTHER PROTECTIVE SERVICE OCCUPATIONS	144	17	127	-	28	99	-	-	6	7	79	52
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	4 163	3 334	634	98	204	332	187	8	751	1 189	1 397	728
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 682	1 571	57	6	32	19	46	8	431	738	279	214
WAITERS AND FOOD COUNTER WORKERS	105	105	-	-	-	-	-	-	33	29	37	6
COOKS	673	653	12	-	5	7	8	-	137	344	135	53
HEALTH SERVICE OCCUPATIONS	156	115	41	12	9	20	-	-	12	32	56	44
NURSING AIDES, ORDERLIES, AND ATTENDANTS	99	75	24	7	9	8	-	-	12	25	36	14
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 011	1 460	514	80	155	279	37	-	289	358	920	378
PERSONAL SERVICE OCCUPATIONS	314	188	22	-	8	14	104	-	19	61	142	92
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	155	51	-	-	-	-	104	-	-	23	71	61
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 345	488	43	-	22	21	766	48	94	210	320	701
FARM OPERATORS AND MANAGERS	810	73	-	-	-	-	737	-	29	58	159	557
FARM OCCUPATIONS, EXCEPT MANAGERIAL	378	310	10	-	2	8	11	47	40	133	76	122
RELATED AGRICULTURAL OCCUPATIONS	104	73	24	-	11	13	6	1	25	16	43	14
FORESTRY AND FISHING OCCUPATIONS	53	32	9	-	9	-	12	-	-	3	42	8
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	15 286	13 330	591	101	98	392	1 351	14	259	887	8 430	5 298
MECHANICS AND REPAIRERS	4 436	3 837	207	46	34	127	390	2	79	245	2 479	1 511
AUTOMOBILE MECHANICS, INCLUDING BODY	1 256	985	15	7	-	8	256	-	36	96	572	525
AIRCRAFT MECHANICS	19	19	-	-	-	-	-	-	-	-	8	11
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	83	51	6	-	-	6	26	-	-	6	54	16
OTHER MECHANICS AND REPAIRERS	3 078	2 782	186	39	34	113	108	2	43	143	1 845	959
CONSTRUCTION TRADES	3 824	2 811	229	37	43	149	772	12	112	383	2 281	860
CARPENTERS	807	534	21	7	-	14	246	6	35	130	460	149
ELECTRICIANS	628	557	29	5	-	24	42	-	4	9	346	258
PAINTERS, CONSTRUCTION AND MAINTENANCE	336	198	29	6	11	12	109	-	14	30	195	46
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	677	530	41	-	-	41	106	-	14	25	471	140
OTHER CONSTRUCTION TRADES	1 376	992	109	19	32	58	269	6	45	189	809	267
EXTRACTIVE OCCUPATIONS	83	63	-	-	-	-	20	-	-	3	28	42
PRECISION PRODUCTION OCCUPATIONS	6 943	6 619	155	18	21	116	169	-	68	256	3 642	2 885
SUPERVISORS, PRODUCTION OCCUPATIONS	2 599	2 523	37	-	10	27	39	-	9	77	1 275	1 205
MANUFACTURING	2 224	2 199	3	-	-	3	22	-	9	56	1 130	1 001
PRECISION METALWORKING OCCUPATIONS	2 972	2 900	28	12	5	11	44	-	21	119	1 599	1 180
TOOL AND DIE MAKERS	812	793	7	-	5	2	12	-	4	46	313	430
MACHINISTS	1 642	1 608	16	12	-	4	18	-	17	57	979	572
SHEET METAL WORKERS	164	152	-	-	-	-	12	-	-	7	101	44
OTHER PRECISION METAL WORKERS	354	347	5	-	-	5	2	-	-	9	206	134
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	63	48	-	-	-	-	15	-	-	6	35	22
PLANT AND SYSTEM OPERATORS	229	151	78	-	-	78	-	-	7	-	125	97
OTHER PRECISION PRODUCTION OCCUPATIONS	1 080	997	12	6	6	-	71	-	31	54	608	381

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

	EMPLOYED PERSONS											PERSONS AT WORK									
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS									
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL															
TOTAL																					
OPERATORS, FABRICATORS, AND LABORERS	21 066	19 734	880	153	120	607	429	23	703	1 780	11 717	6 161									
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	12 612	12 334	156	40	24	92	122	-	178	637	7 769	3 642									
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	7 857	7 697	99	17	16	66	61	-	104	390	4 781	2 346									
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 384	2 358	11	-	-	11	15	-	25	86	1 555	667									
PRINTING MACHINE OPERATORS	294	275	-	-	-	-	19	-	10	21	202	56									
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	89	70	-	-	-	-	19	-	7	4	48	30									
TEXTILE MACHINE OPERATORS	14	14	-	-	-	-	-	-	-	-	7	7									
TEXTILE SEWING MACHINE OPERATORS	3	3	-	-	-	-	-	-	-	-	3	-									
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	72	53	-	-	-	-	19	-	7	4	38	23									
OTHER SPECIFIED MACHINE OPERATORS	2 452	2 409	41	5	2	34	2	-	31	160	1 443	743									
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 638	2 585	47	12	14	21	6	-	31	119	1 533	850									
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	881	863	12	6	-	6	6	-	16	18	491	321									
MACHINE OPERATORS, NOT SPECIFIED	1 757	1 722	35	6	14	15	-	-	15	101	1 042	529									
INDUSTRY: MANUFACTURING	2 449	2 441	8	-	8	-	-	-	17	105	1 400	836									
NONDURABLE GOODS	766	766	-	-	-	-	-	-	5	33	353	348									
FOOD AND KINDRED PRODUCTS	42	42	-	-	-	-	-	-	-	-	15	27									
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	7	7	-	-	-	-	-	-	-	-	7	-									
PAPER AND ALLIED PRODUCTS	409	409	-	-	-	-	-	-	5	3	183	206									
OTHER NONDURABLE GOODS	308	308	-	-	-	-	-	-	-	30	148	115									
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 683	1 675	8	-	8	-	-	-	12	72	1 047	488									
METAL INDUSTRIES	728	728	-	-	-	-	-	-	-	38	415	228									
MACHINERY, INCLUDING ELECTRICAL	443	443	-	-	-	-	-	-	5	23	302	104									
TRANSPORTATION EQUIPMENT	215	215	-	-	-	-	-	-	-	4	169	42									
OTHER DURABLE GOODS	297	289	8	-	8	-	-	-	7	7	161	114									
NONMANUFACTURING INDUSTRIES	189	144	39	12	6	21	6	-	14	14	133	14									
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	56	41	15	6	-	9	-	-	-	6	46	4									
WHOLESALE AND RETAIL TRADE	90	90	-	-	-	-	-	-	14	8	52	2									
ALL OTHER INDUSTRIES	43	13	24	6	6	12	6	-	-	-	35	8									
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 615	3 520	34	7	8	19	61	-	74	218	2 341	883									
WELDERS AND CUTTERS	1 711	1 666	7	5	2	-	38	-	8	92	1 120	433									
ASSEMBLERS	1 768	1 748	20	2	6	12	-	-	66	114	1 143	404									
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	136	106	7	-	-	7	23	-	-	12	78	46									
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 140	1 117	23	16	-	7	-	-	-	29	647	413									
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	4 172	3 451	447	85	27	335	272	2	117	323	1 904	1 692									
MOTOR VEHICLE OPERATORS	2 682	2 145	300	10	19	271	235	2	83	245	1 056	1 202									
TRUCK DRIVERS AND DRIVER-SALES WORKERS	2 286	1 911	147	10	14	123	226	2	52	180	937	1 031									
BUS DRIVERS	295	138	153	-	5	148	4	-	20	59	81	130									
RAIL AND WATER TRANSPORTATION OCCUPATIONS	262	190	72	72	-	-	-	-	7	7	111	133									
MATERIAL MOVING EQUIPMENT OPERATORS	1 228	1 116	75	3	8	64	37	-	27	71	737	357									
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	107	83	9	-	-	9	15	-	5	9	77	16									
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 282	3 949	277	28	69	180	35	21	408	820	2 044	827									
CONSTRUCTION LABORERS	378	317	61	2	39	20	-	-	37	24	237	51									
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 226	1 178	35	6	8	21	13	-	226	412	353	172									
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	290	274	2	-	2	-	8	6	26	108	89	65									
HAND PACKERS AND PACKAGERS	374	374	-	-	-	-	-	-	21	37	213	103									
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	444	430	14	7	-	7	-	-	15	74	201	131									
LABORERS, EXCEPT CONSTRUCTION	1 570	1 376	165	13	20	132	14	15	83	165	951	305									
MANUFACTURING	1 009	980	21	-	-	21	8	-	26	83	666	189									
NONDURABLE GOODS	289	289	-	-	-	-	-	-	6	19	158	96									
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	720	691	21	-	-	21	8	-	20	64	508	93									
METAL INDUSTRIES	419	394	17	-	-	17	8	-	-	29	304	62									
NONMANUFACTURING INDUSTRIES	561	396	144	13	20	111	6	15	57	82	285	116									
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	116	63	53	5	-	48	-	-	6	6	63	41									
WHOLESALE AND RETAIL TRADE	249	241	2	-	2	-	-	6	29	38	121	55									
ALL OTHER INDUSTRIES	196	92	89	8	18	63	6	9	22	38	101	20									

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA	EMPLOYED PERSONS										PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL									
TOTAL	47 954	38 875	7 039	968	1 430	4 641	1 593	447	4 107	12 447	24 597	5 122			
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 084	5 870	2 807	200	444	2 163	357	50	550	1 582	5 098	1 565			
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 595	2 117	293	60	70	163	151	34	59	340	1 456	687			
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	95	-	95	5	36	54	-	-	2	13	46	29			
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	94	79	7	-	-	7	-	8	-	7	49	38			
MANAGERS, MEDICINE AND HEALTH	60	58	2	2	-	-	-	-	-	7	33	20			
OTHER SPECIFIED MANAGERS	356	322	21	14	7	-	8	5	-	44	221	91			
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 116	1 021	95	18	10	67	-	-	15	172	572	337			
MANUFACTURING	119	119	-	-	-	-	-	-	-	13	65	41			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	25	23	2	2	-	-	-	-	-	-	11	14			
WHOLESALE AND RETAIL TRADE	433	433	-	-	-	-	-	-	6	73	162	178			
ALL OTHER INDUSTRIES	539	446	93	16	10	67	-	-	9	86	334	104			
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	136	-	-	-	-	-	115	21	2	26	52	56			
CONSTRUCTION	21	-	-	-	-	-	16	5	-	-	14	7			
MANUFACTURING	77	-	-	-	-	-	66	11	2	8	31	36			
WHOLESALE AND RETAIL TRADE	38	-	-	-	-	-	33	5	-	18	7	13			
ALL OTHER INDUSTRIES	738	637	73	21	17	35	28	-	40	71	483	116			
MANAGEMENT RELATED OCCUPATIONS	323	275	40	14	-	26	8	-	27	9	216	49			
ACCOUNTANTS AND AUDITORS	164	157	7	7	-	-	-	-	-	11	117	33			
BUYERS AND PURCHASING AGENTS	6 489	3 753	2 514	140	374	2 000	206	16	491	1 242	3 642	878			
PROFESSIONAL SPECIALTY OCCUPATIONS	39	39	-	-	-	-	-	-	-	8	20	11			
ENGINEERS, ARCHITECTS, AND SURVEYORS	39	39	-	-	-	-	-	-	-	8	20	11			
ARCHITECTS	39	39	-	-	-	-	-	-	-	8	20	11			
ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-			
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-			
MECHANICAL ENGINEERS	39	39	-	-	-	-	-	-	-	8	20	11			
OTHER ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-			
SURVEYORS AND MAPPING SCIENTISTS	79	74	5	-	5	-	-	-	-	5	62	12			
MATHEMATICAL AND COMPUTER SCIENTISTS	43	43	-	-	-	-	-	-	-	-	31	12			
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	35	29	6	-	6	-	-	-	-	5	30	-			
NATURAL SCIENTISTS	72	54	6	6	-	-	12	-	15	7	32	18			
NATURAL SCIENTISTS AND HEALTH DIAGNOSING OCCUPATIONS	57	39	6	6	-	-	12	-	-	7	32	18			
PHYSICIANS	15	15	-	-	-	-	-	-	15	-	-	-			
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-			
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 233	2 008	193	64	26	103	27	5	94	541	1 195	322			
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 940	1 782	134	46	22	66	19	5	72	497	1 047	254			
REGISTERED NURSES	66	66	-	-	-	-	-	-	-	7	14	45			
PHARMACISTS	139	89	50	18	4	28	-	-	5	10	100	13			
THERAPISTS	3 078	938	2 042	35	232	1 775	87	11	316	509	1 771	370			
TEACHERS, LIBRARIANS, AND COUNSELORS	194	87	107	4	88	15	-	-	46	52	53	43			
TEACHERS, POSTSECONDARY	2 038	614	1 416	31	69	1 316	8	-	175	318	1 260	209			
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	420	110	310	-	23	287	-	-	24	34	285	54			
TEACHERS, SECONDARY	66	34	24	-	2	22	8	-	5	8	37	16			
SOCIAL SCIENTISTS AND URBAN PLANNERS	456	237	219	35	90	94	-	-	21	62	337	36			
SOCIAL AND RECREATION WORKERS	40	40	-	-	-	-	-	-	-	17	5	18			
RELIGIOUS WORKERS	13	-	8	-	2	6	5	-	-	-	6	7			
LAWYERS AND JUDGES	378	300	11	-	11	-	67	-	40	80	147	68			
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	21 475	18 049	2 601	560	620	1 421	544	281	1 627	5 732	11 706	1 779			
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 431	1 238	178	52	33	93	15	-	57	258	934	153			
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	992	887	102	40	19	43	3	-	42	203	626	106			
HEALTH TECHNOLOGISTS AND TECHNICIANS	502	449	50	18	19	13	3	-	22	123	291	51			
LICENSED PRACTICAL NURSES	272	251	21	-	2	19	-	-	8	19	199	32			
ENGINEERING AND SCIENCE TECHNICIANS	39	39	-	-	-	-	-	-	-	-	39	-			
ELECTRICAL AND ELECTRONIC TECHNICIANS	112	93	19	-	-	19	-	-	-	13	64	27			
DRAFTING AND SURVEYING TECHNICIANS	167	100	55	12	12	31	12	-	7	36	109	15			
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	49	41	8	-	-	8	-	-	-	8	34	7			
AIRPLANE PILOTS AND NAVIGATORS	5 681	5 104	102	26	21	55	372	103	823	2 575	1 718	368			
COMPUTER PROGRAMMERS	460	302	-	-	-	-	142	16	34	64	225	129			
SALES OCCUPATIONS	158	-	-	-	-	-	142	16	24	30	49	54			
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	494	417	-	-	-	-	63	14	29	139	222	66			
SELF-EMPLOYED	120	117	-	-	-	-	3	-	-	24	79	12			
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	4 600	4 261	102	26	21	55	164	73	753	2 348	1 192	161			
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 950	1 883	58	6	2	50	2	7	224	1 206	428	25			
SALES WORKERS, RETAIL AND PERSONAL SERVICES	7	7	-	-	-	-	-	-	7	-	-	-			
CASHIERS	-	-	-	-	-	-	-	-	-	-	-	-			
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-			

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	14 363	11 707	2 321	482	566	1 273	157	178	747	2 899	9 054	1 258	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	638	541	85	8	29	48	6	6	8	55	445	121	
COMPUTER EQUIPMENT OPERATORS	273	239	34	-	15	19	-	-	8	24	209	26	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	5 541	4 258	1 177	176	339	662	59	47	281	949	3 703	481	
SECRETARIES	4 627	3 677	853	114	189	550	50	47	226	783	3 101	419	
RECEPTIONISTS	579	503	70	12	29	29	-	6	52	178	299	35	
FILE CLERKS	175	165	10	-	6	4	-	-	20	55	89	-	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 983	1 705	138	36	7	95	39	101	117	434	1 169	218	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 447	1 204	103	18	7	78	39	101	90	372	825	127	
TELEPHONE OPERATORS	263	241	22	7	-	15	-	-	7	17	225	8	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	230	118	112	99	13	-	-	-	15	35	140	32	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	425	415	10	-	-	10	-	-	-	75	289	42	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	57	57	-	-	-	-	-	-	-	-	57	-	
BANK TELLERS	443	438	5	5	-	-	-	-	32	136	268	2	
DATA-ENTRY KEYERS	368	368	-	-	-	-	-	-	26	78	230	28	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 388	2 659	658	139	128	391	53	18	181	863	1 931	265	
SERVICE OCCUPATIONS	9 658	7 858	1 345	189	269	887	422	33	1 580	3 690	3 421	660	
PRIVATE HOUSEHOLD OCCUPATIONS	389	389	-	-	-	-	-	-	131	140	69	30	
PROTECTIVE SERVICE OCCUPATIONS	187	93	94	-	23	71	-	-	76	54	43	6	
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	
POLICE AND DETECTIVES, PUBLIC SERVICE	30	-	30	-	13	17	-	-	5	-	17	-	
GUARDS	140	93	47	-	10	37	-	-	71	45	18	6	
OTHER PROTECTIVE SERVICE OCCUPATIONS	17	-	17	-	-	17	-	-	-	9	8	-	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	9 082	7 376	1 251	189	246	816	422	33	1 373	3 496	3 309	624	
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 460	3 972	393	45	56	292	82	13	815	2 060	1 165	285	
WAITERS AND FOOD COUNTER WORKERS	2 044	1 996	21	6	15	-	20	7	473	941	416	137	
COOKS	1 042	848	160	16	7	137	28	6	103	479	383	65	
HEALTH SERVICE OCCUPATIONS	1 884	1 557	319	80	54	185	8	-	100	506	1 088	116	
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 450	1 156	286	67	43	176	8	-	69	417	817	80	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 510	1 141	336	16	100	220	33	-	281	459	658	53	
PERSONAL SERVICE OCCUPATIONS	1 228	706	203	48	36	119	299	20	177	471	398	170	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	553	364	-	-	-	-	183	6	66	239	162	86	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	425	243	2	-	2	-	123	57	51	141	115	88	
FARM OPERATORS AND MANAGERS	127	7	2	-	2	-	118	-	14	48	20	45	
FARM OCCUPATIONS, EXCEPT MANAGERIAL	235	178	-	-	-	-	-	57	20	78	66	43	
RELATED AGRICULTURAL OCCUPATIONS	63	58	-	-	-	-	5	-	17	15	29	-	
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 196	1 050	49	-	17	32	95	2	37	256	601	245	
MECHANICS AND REPAIRERS	137	122	7	-	2	5	6	2	6	36	71	11	
AUTOMOBILE MECHANICS, INCLUDING BODY	9	9	-	-	-	-	-	-	-	9	-	-	
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER MECHANICS AND REPAIRERS	128	113	7	-	2	5	6	2	6	27	71	11	
CONSTRUCTION TRADES	48	35	6	-	-	6	7	-	9	4	33	2	
CARPENTERS	9	9	-	-	-	-	-	-	-	2	7	-	
ELECTRICIANS	-	-	-	-	-	-	-	-	-	-	-	-	
PAINTERS, CONSTRUCTION AND MAINTENANCE	13	8	-	-	-	-	5	-	2	-	9	2	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER CONSTRUCTION TRADES	26	18	6	-	-	6	2	-	7	2	17	-	
EXTRACTIVE OCCUPATIONS	6	6	-	-	-	-	-	-	-	-	-	-	
PRECISION PRODUCTION OCCUPATIONS	1 005	887	36	-	15	21	82	-	22	216	497	232	
SUPERVISORS, PRODUCTION OCCUPATIONS	254	231	15	-	15	-	8	-	5	32	123	92	
MANUFACTURING	120	120	-	-	-	-	-	-	5	-	66	47	
PRECISION METALWORKING OCCUPATIONS	185	173	-	-	-	-	12	-	-	27	107	41	
TOOL AND DIE MAKERS	3	3	-	-	-	-	-	-	-	3	-	-	
MACHINISTS	113	113	-	-	-	-	-	-	-	18	58	27	
SHEET METAL WORKERS	2	2	-	-	-	-	-	-	-	-	2	-	
OTHER PRECISION METAL WORKERS	67	55	-	-	-	-	12	-	-	6	47	14	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	114	89	-	-	-	-	25	-	6	61	28	13	
PLANT AND SYSTEM OPERATORS	2	2	-	-	-	-	-	-	-	-	2	-	
OTHER PRECISION PRODUCTION OCCUPATIONS	450	392	21	-	-	21	37	-	11	96	237	86	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

ERIE, PA SMSA	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	6 116	5 805	235	19	78	138	52	24	262	1 046	3 656	785
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 443	4 315	93	19	54	20	28	7	163	505	2 885	627
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION.	2 704	2 640	41	8	13	20	23	-	116	345	1 655	442
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	469	468	1	-	1	-	-	-	13	44	260	108
PRINTING MACHINE OPERATORS.	124	119	5	-	-	5	-	-	5	28	75	16
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	299	257	23	2	6	15	19	-	44	84	133	21
TEXTILE MACHINE OPERATORS.	17	17	-	-	-	-	-	-	-	-	2	3
TEXTILE SEWING MACHINE OPERATORS	58	43	8	-	-	8	7	-	16	5	37	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	176	149	15	2	6	7	12	-	28	61	71	11
OTHER SPECIFIED MACHINE OPERATORS	954	948	6	-	6	-	-	-	27	101	632	158
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	858	848	6	6	-	-	4	-	27	88	555	139
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	271	267	-	-	-	-	4	-	3	40	159	53
MACHINE OPERATORS, NOT SPECIFIED.	587	581	6	6	-	-	-	-	24	48	396	86
INDUSTRY: MANUFACTURING	742	742	-	-	-	-	-	-	27	61	471	139
NONDURABLE GOODS	292	292	-	-	-	-	-	-	18	35	174	40
FOOD AND KINDRED PRODUCTS	27	27	-	-	-	-	-	-	3	18	6	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	35	35	-	-	-	-	-	-	-	13	14	8
OTHER NONDURABLE GOODS.	230	230	-	-	-	-	-	-	15	4	154	32
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	450	450	-	-	-	-	-	-	9	26	297	99
METAL INDUSTRIES.	160	160	-	-	-	-	-	-	4	8	92	51
MACHINERY, INCLUDING ELECTRICAL	187	187	-	-	-	-	-	-	-	18	127	34
TRANSPORTATION EQUIPMENT.	51	51	-	-	-	-	-	-	5	-	37	3
OTHER DURABLE GOODS	52	52	-	-	-	-	-	-	-	-	41	11
NONMANUFACTURING INDUSTRIES	116	106	6	6	-	-	4	-	-	27	84	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	21	15	6	6	-	-	-	-	-	-	21	-
WHOLESALE AND RETAIL TRADE	53	49	-	-	-	-	4	-	-	16	32	-
ALL OTHER INDUSTRIES	42	42	-	-	-	-	-	-	-	11	31	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 206	1 142	52	11	41	-	5	7	43	124	842	109
WELDERS AND CUTTERS	111	111	-	-	-	-	-	-	-	2	67	18
ASSEMBLERS.	1 050	992	46	5	41	-	5	7	43	120	743	89
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS.	45	39	6	6	-	-	-	-	-	2	32	2
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	533	533	-	-	-	-	-	-	4	36	388	76
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	408	285	120	-	10	110	3	-	25	213	96	36
MOTOR VEHICLE OPERATORS.	300	177	120	-	10	110	3	-	25	178	49	23
TRUCK DRIVERS AND DRIVER-SALES WORKERS.	120	115	2	-	2	-	3	-	10	39	31	17
BUS DRIVERS	167	55	112	-	8	104	-	-	15	128	16	6
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS.	108	108	-	-	-	-	-	-	-	35	47	13
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 265	1 205	22	-	14	8	21	17	74	328	675	122
CONSTRUCTION LABORERS.	17	14	-	-	-	-	-	3	6	-	9	2
FREIGHT, STOCK, AND MATERIAL HANDLERS.	247	231	-	-	-	-	16	-	18	120	71	18
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	19	19	-	-	-	-	-	-	-	6	13	-
HAND PACKERS AND PACKAGERS	490	471	14	-	14	-	5	-	7	98	307	56
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	64	44	6	-	-	6	-	14	13	23	26	-
LABORERS, EXCEPT CONSTRUCTION	428	426	2	-	-	2	-	-	30	81	249	46
MANUFACTURING	317	317	-	-	-	-	-	-	2	47	207	46
NONDURABLE GOODS	161	161	-	-	-	-	-	-	2	19	101	31
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	156	156	-	-	-	-	-	-	-	28	106	15
METAL INDUSTRIES.	71	71	-	-	-	-	-	-	-	14	50	7
NONMANUFACTURING INDUSTRIES	111	109	2	-	-	2	-	-	28	34	42	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5	5	-	-	-	-	-	-	5	-	-	-
WHOLESALE AND RETAIL TRADE	33	33	-	-	-	-	-	-	4	10	19	-
ALL OTHER INDUSTRIES	73	71	2	-	-	2	-	-	19	24	23	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	116 463	80 087	27 551	10 901	10 892	5 758	8 558	267	3 415	9 424	63 997	37 549
MALES 16 YEARS AND OVER	116 463	80 087	27 551	10 901	10 892	5 758	8 558	267	3 415	9 424	63 997	37 549
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	28 601	15 577	10 533	2 309	5 301	2 923	2 466	25	466	1 147	15 398	11 373
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	14 884	8 928	4 908	1 404	2 734	770	1 025	23	109	409	8 001	6 235
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 220	-	1 220	220	788	212	-	-	9	51	822	330
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	569	167	395	9	134	252	7	-	11	17	226	309
MANAGERS, MEDICINE AND HEALTH	143	88	55	-	34	21	-	-	6	-	84	53
OTHER SPECIFIED MANAGERS	2 087	1 743	173	54	96	23	171	-	10	59	867	1 143
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	5 899	5 053	846	354	371	121	-	-	50	155	2 836	2 818
MANUFACTURING	1 198	1 192	6	6	-	-	-	-	-	24	621	553
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	834	633	201	133	40	28	-	-	-	18	473	343
WHOLESALE AND RETAIL TRADE	1 549	1 534	15	2	13	-	-	-	3	60	543	925
ALL OTHER INDUSTRIES	2 318	1 694	624	213	318	93	-	-	47	53	1 199	997
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	650	-	-	-	-	-	627	23	4	24	200	418
CONSTRUCTION	98	-	-	-	-	-	98	-	4	6	59	27
MANUFACTURING	61	-	-	-	-	-	61	-	-	-	18	43
WHOLESALE AND RETAIL TRADE	289	-	-	-	-	-	266	23	-	3	60	224
ALL OTHER INDUSTRIES	202	-	-	-	-	-	202	-	-	15	63	124
MANAGEMENT RELATED OCCUPATIONS	4 316	1 877	2 219	767	1 311	141	220	-	19	103	2 966	1 164
ACCOUNTANTS AND AUDITORS	1 828	828	857	210	634	13	143	-	8	56	1 233	519
BUYERS AND PURCHASING AGENTS	493	331	153	119	34	-	9	-	-	10	357	116
PROFESSIONAL SPECIALTY OCCUPATIONS	13 717	6 649	5 625	905	2 567	2 153	1 441	2	357	738	7 397	5 138
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 764	2 056	615	208	389	18	93	-	23	64	1 973	692
ARCHITECTS	196	92	59	8	51	-	45	-	-	21	137	38
ENGINEERS	2 536	1 943	545	200	327	18	48	-	23	43	1 806	652
ELECTRICAL AND ELECTRONIC ENGINEERS	725	665	60	44	16	-	-	-	16	8	552	142
MECHANICAL ENGINEERS	332	303	29	18	-	11	-	-	-	-	226	104
OTHER ENGINEERS	1 479	975	456	138	311	7	48	-	7	35	1 028	404
SURVEYORS AND MAPPING SCIENTISTS	32	21	11	-	11	-	-	-	-	-	30	2
MATHEMATICAL AND COMPUTER SCIENTISTS	1 330	463	867	465	396	6	-	-	-	57	1 059	207
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	728	310	418	270	146	2	-	-	-	20	561	146
NATURAL SCIENTISTS	554	189	348	70	252	26	17	-	-	9	381	162
HEALTH DIAGNOSING OCCUPATIONS	1 350	618	167	8	152	7	565	-	22	73	314	930
PHYSICIANS	925	533	147	8	132	7	245	-	7	29	130	748
DENTISTS	214	52	5	-	5	-	157	-	5	38	111	60
OTHER HEALTH DIAGNOSING PRACTITIONERS	211	33	15	-	15	-	163	-	10	6	73	122
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	356	271	61	-	53	8	24	-	7	33	157	145
REGISTERED NURSES	64	49	15	-	15	-	-	-	-	13	33	10
PHARMACISTS	141	104	13	-	13	-	24	-	-	13	25	97
THERAPISTS	120	96	24	-	18	6	-	-	7	1	91	21
TEACHERS, LIBRARIANS, AND COUNSELORS	3 468	889	2 519	68	574	1 877	60	-	156	187	1 901	1 185
TEACHERS, POSTSECONDARY	649	333	316	11	256	49	-	-	69	41	272	253
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 386	174	1 212	5	83	1 124	-	-	22	54	858	441
TEACHERS, SECONDARY	743	126	617	9	28	580	-	-	7	21	398	303
SOCIAL SCIENTISTS AND URBAN PLANNERS	292	194	92	8	64	20	6	-	6	27	182	77
SOCIAL AND RECREATION WORKERS	394	106	288	-	191	97	-	-	-	7	313	74
RELIGIOUS WORKERS	736	595	10	-	5	5	131	-	9	43	101	583
LAWYERS AND JUDGES	1 111	301	444	21	354	69	366	-	57	122	382	550
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 362	967	214	57	137	20	179	2	77	116	634	533
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	24 454	15 838	7 021	3 563	3 187	271	1 579	16	767	2 049	14 121	7 222
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 725	2 345	1 344	625	663	56	36	-	57	230	2 551	846
HEALTH TECHNOLOGISTS AND TECHNICIANS	171	129	36	11	25	-	6	-	-	13	94	57
LICENSED PRACTICAL NURSES	37	23	14	-	14	-	-	-	-	-	27	10
ENGINEERING AND SCIENCE TECHNICIANS	1 972	1 530	429	200	225	4	13	-	39	88	1 302	523
ELECTRICAL AND ELECTRONIC TECHNICIANS	443	274	169	135	34	-	-	-	8	24	276	133
DRAFTING AND SURVEYING TECHNICIANS	772	636	125	16	109	-	11	-	11	53	549	150
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 582	686	879	414	413	52	17	-	18	129	1 155	266
AIRPLANE PILOTS AND NAVIGATORS	165	139	26	16	10	-	-	-	10	30	44	73
COMPUTER PROGRAMMERS	765	306	459	273	180	6	-	-	8	47	620	90
SALES OCCUPATIONS	9 236	7 536	184	51	114	19	1 502	14	419	1 038	3 656	3 999
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 010	1 291	24	8	16	-	688	7	17	66	651	1 232
SELF-EMPLOYED	695	-	-	-	-	-	688	7	4	27	153	472
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 933	1 536	37	15	17	5	360	-	29	130	986	764
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 971	1 802	-	-	-	-	169	-	55	116	910	861
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 304	2 894	123	28	81	14	280	7	311	721	1 103	1 142
CASHIERS	546	484	43	4	34	5	19	-	90	220	135	87
SALES RELATED OCCUPATIONS	18	13	-	-	-	-	5	-	7	5	6	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

	EMPLOYED PERSONS													
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK					
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
TOTAL														
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 493	5 957	5 493	2 887	2 410	196	41	2	291	781	7 914	2 377		
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	2 201	872	1 321	624	660	37	8	-	14	37	1 648	471		
COMPUTER EQUIPMENT OPERATORS	738	306	432	191	231	10	-	-	22	28	551	137		
SECRETARIES, STENOGRAPHERS, AND TYPISTS	304	116	182	37	125	20	6	-	17	21	186	77		
SECRETARIES	177	106	71	10	49	12	-	-	17	6	83	71		
RECEPTIONISTS	42	8	34	13	15	6	-	-	6	8	13	15		
FILE CLERKS	138	62	76	22	54	-	-	-	-	6	111	21		
FINANCIAL RECORDS PROCESSING OCCUPATIONS	968	568	382	101	281	-	16	2	40	27	709	192		
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	606	321	267	63	204	-	16	2	29	21	442	114		
TELEPHONE OPERATORS	54	47	7	7	-	-	-	-	-	9	45	-		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 350	262	1 088	928	147	13	-	-	34	94	852	337		
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 847	1 309	538	441	81	16	-	-	37	197	1 221	366		
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	220	211	7	-	7	-	2	-	-	2	206	12		
BANK TELLERS	97	97	-	-	-	-	-	-	3	19	61	14		
DATA-ENTRY KEYERS	86	50	36	21	15	-	-	-	-	-	76	10		
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 448	2 049	1 390	502	794	94	9	-	118	333	2 235	725		
SERVICE OCCUPATIONS	9 776	6 056	3 256	443	1 231	1 582	432	32	997	1 833	4 345	2 354		
PRIVATE HOUSEHOLD OCCUPATIONS	11	11	-	-	-	-	-	-	6	5	-	-		
PROTECTIVE SERVICE OCCUPATIONS	2 444	668	1 776	230	795	751	-	-	110	165	1 245	859		
FIREFIGHTING OCCUPATIONS	246	14	232	48	35	149	-	-	-	-	44	196		
POLICE AND DETECTIVES, PUBLIC SERVICE	888	-	888	30	439	419	-	-	3	17	586	262		
GUARDS	967	612	355	148	112	95	-	-	101	141	397	289		
OTHER PROTECTIVE SERVICE OCCUPATIONS	343	42	301	4	209	88	-	-	6	7	218	112		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	7 321	5 377	1 480	213	436	831	432	32	881	1 663	3 100	1 495		
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 997	2 684	173	49	69	55	111	29	491	993	867	551		
WAITERS AND FOOD COUNTER WORKERS	271	258	-	-	-	-	7	6	44	122	65	40		
COOKS	1 246	1 140	60	44	16	-	33	13	156	393	373	279		
HEALTH SERVICE OCCUPATIONS	349	197	152	33	56	63	-	-	11	30	236	72		
NURSING AIDES, ORDERLIES, AND ATTENDANTS	268	142	126	27	56	43	-	-	11	17	183	57		
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	3 336	2 147	1 109	119	284	706	77	3	288	535	1 812	616		
PERSONAL SERVICE OCCUPATIONS	639	349	46	12	27	7	244	-	91	105	185	256		
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	337	106	-	-	-	-	231	-	15	56	104	162		
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 738	1 013	180	26	102	52	1 402	143	166	348	696	1 455		
FARM OPERATORS AND MANAGERS	1 427	78	-	-	-	-	1 349	-	74	71	212	1 025		
FARM OCCUPATIONS, EXCEPT MANAGERIAL	664	524	-	-	-	-	4	136	42	166	103	339		
RELATED AGRICULTURAL OCCUPATIONS	543	361	138	24	66	48	37	7	46	102	306	75		
FORESTRY AND FISHING OCCUPATIONS	104	50	42	2	36	4	12	-	4	9	75	16		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	21 343	16 783	2 457	1 556	489	412	2 070	33	296	1 300	12 825	6 466		
MECHANICS AND REPAIRERS	7 989	6 331	1 070	810	130	130	561	27	70	351	4 786	2 663		
AUTOMOBILE MECHANICS, INCLUDING BODY	2 152	1 679	158	95	21	42	313	2	20	163	1 103	822		
AIRCRAFT MECHANICS	244	74	170	170	-	-	-	-	-	2	206	36		
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	279	225	26	9	11	6	28	-	5	-	197	77		
OTHER MECHANICS AND REPAIRERS	5 314	4 353	716	536	98	82	220	25	45	186	3 280	1 728		
CONSTRUCTION TRADES	6 901	4 903	730	387	226	117	1 268	-	163	637	4 416	1 491		
CARPENTERS	1 569	1 056	132	89	31	12	381	-	32	171	998	329		
ELECTRICIANS	1 143	841	168	117	35	16	134	-	6	87	794	240		
PAINTERS, CONSTRUCTION AND MAINTENANCE	548	322	76	30	40	6	150	-	15	54	348	96		
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	820	623	102	85	13	4	95	-	20	40	613	122		
OTHER CONSTRUCTION TRADES	2 821	2 061	252	66	107	79	508	-	90	285	1 663	704		
EXTRACTIVE OCCUPATIONS	121	93	-	-	-	-	28	-	9	4	48	42		
PRECISION PRODUCTION OCCUPATIONS	6 332	5 456	657	359	133	165	213	6	54	308	3 575	2 270		
SUPERVISORS, PRODUCTION OCCUPATIONS	3 409	3 074	298	151	83	64	32	5	29	94	1 803	1 418		
MANUFACTURING	2 086	2 064	2	-	-	2	20	-	11	39	1 143	870		
PRECISION METALWORKING OCCUPATIONS	1 397	1 158	199	172	18	9	40	-	8	63	868	442		
TOOL AND DIE MAKERS	253	245	-	-	-	-	8	-	-	2	141	108		
MACHINISTS	779	628	144	125	10	9	7	-	8	28	518	217		
SHEET METAL WORKERS	181	124	51	45	6	-	6	-	-	12	121	48		
OTHER PRECISION METAL WORKERS	184	161	4	2	2	-	19	-	-	21	88	69		
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	211	142	2	-	2	-	67	-	8	27	110	55		
PLANT AND SYSTEM OPERATORS	335	223	109	-	25	84	3	-	-	33	221	72		
OTHER PRECISION PRODUCTION OCCUPATIONS	980	859	49	36	5	8	71	1	9	91	573	283		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	29 551	24 820	4 104	3 004	582	518	609	18	723	2 747	16 612	8 679		
OPERATORS, FABRICATORS, AND LABORERS	29 551	24 820	4 104	3 004	582	518	609	18	723	2 747	16 612	8 679		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	10 283	9 248	858	608	204	46	171	6	161	646	6 510	2 723		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	7 218	6 674	438	275	141	22	100	6	119	461	4 439	2 030		
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 283	1 271	12	12	-	-	-	-	8	65	826	348		
PRINTING MACHINE OPERATORS	773	647	87	41	46	-	39	-	6	59	490	218		
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	465	422	19	-	14	5	24	-	13	74	299	79		
TEXTILE MACHINE OPERATORS	103	103	-	-	-	-	6	-	-	-	85	18		
TEXTILE SEWING MACHINE OPERATORS	65	59	-	-	-	-	6	-	-	18	33	14		
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	101	64	19	-	14	5	18	-	6	33	52	10		
OTHER SPECIFIED MACHINE OPERATORS	2 266	2 073	164	101	48	15	23	6	79	157	1 246	708		
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 431	2 261	156	121	33	2	14	-	13	106	1 578	677		
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	686	641	31	19	10	2	14	-	13	30	432	203		
MACHINE OPERATORS, NOT SPECIFIED	1 745	1 620	125	102	23	-	-	-	-	76	1 146	474		
INDUSTRY: MANUFACTURING	2 075	2 067	8	6	-	2	-	-	4	88	1 355	597		
NONDURABLE GOODS	946	946	2	-	-	2	-	-	2	18	601	310		
FOOD AND KINDRED PRODUCTS	435	435	-	-	-	-	-	-	-	7	305	114		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	60	60	-	-	-	-	-	-	-	-	26	34		
PAPER AND ALLIED PRODUCTS	93	93	-	-	-	-	-	-	-	-	73	14		
OTHER NONDURABLE GOODS	358	356	2	-	-	2	-	-	2	11	197	148		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 129	1 123	6	6	-	-	-	-	2	70	754	287		
METAL INDUSTRIES	411	405	6	6	-	-	-	-	-	48	269	80		
MACHINERY, INCLUDING ELECTRICAL	369	369	-	-	-	-	-	-	2	16	208	143		
TRANSPORTATION EQUIPMENT	182	182	-	-	-	-	-	-	-	4	147	31		
OTHER DURABLE GOODS	167	167	-	-	-	-	-	-	-	2	130	33		
NONMANUFACTURING INDUSTRIES	356	194	148	115	33	-	14	-	9	18	223	80		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	101	31	70	70	-	-	-	-	-	-	63	28		
WHOLESALE AND RETAIL TRADE	62	48	-	-	-	-	14	-	7	4	19	26		
ALL OTHER INDUSTRIES	193	115	78	45	33	-	-	-	2	14	141	26		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 935	1 700	164	118	38	8	71	-	24	149	1 329	365		
WELDERS AND CUTTERS	914	762	110	89	21	-	42	-	16	41	632	192		
ASSEMBLERS	920	857	46	21	17	8	17	-	5	87	627	169		
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	101	81	8	8	-	-	12	-	3	21	70	4		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 130	874	256	215	25	16	-	-	18	36	742	328		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	9 647	7 581	1 738	1 389	130	219	323	5	160	680	4 461	4 059		
MOTOR VEHICLE OPERATORS	6 089	5 388	433	191	55	187	263	5	144	449	2 211	3 135		
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 508	4 944	305	160	45	100	254	5	115	347	2 026	2 887		
BUS DRIVERS	321	232	80	6	-	74	9	-	26	91	108	88		
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 122	387	735	730	-	5	-	-	-	43	613	407		
MATERIAL MOVING EQUIPMENT OPERATORS	2 436	1 806	570	468	75	27	60	-	16	188	1 637	517		
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	187	133	5	-	4	1	49	-	2	30	97	58		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	9 621	7 991	1 508	1 007	248	253	115	7	402	1 421	5 641	1 897		
CONSTRUCTION LABORERS	1 130	878	252	7	109	136	-	-	38	110	751	218		
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 790	2 665	107	92	7	8	18	-	154	678	1 421	425		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	578	533	14	14	-	-	24	7	66	237	162	112		
HAND PACKERS AND PACKAGERS	1 022	650	365	359	6	-	7	-	32	88	680	190		
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	645	598	14	5	5	4	33	-	53	91	376	118		
LABORERS, EXCEPT CONSTRUCTION	3 456	2 667	756	530	121	105	33	-	59	217	2 251	834		
MANUFACTURING	1 659	1 636	21	6	-	15	2	-	19	84	1 082	418		
NONDURABLE GOODS	650	641	7	-	-	7	2	-	5	38	378	217		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 009	995	14	6	-	8	-	-	14	46	704	201		
METAL INDUSTRIES	592	584	8	-	-	8	-	-	6	24	413	105		
NONMANUFACTURING INDUSTRIES	1 797	1 031	735	524	121	90	31	-	40	133	1 169	416		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	355	214	141	119	-	22	-	-	-	2	261	86		
WHOLESALE AND RETAIL TRADE	691	654	8	8	-	-	29	-	19	71	367	213		
ALL OTHER INDUSTRIES	751	163	586	397	121	68	2	-	21	60	541	117		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

HARRISBURG, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL	90 713	62 834	24 761	4 510	12 104	8 147	2 550	568	6 438	17 846	54 541	9 763
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	17 824	8 943	8 144	859	2 841	4 444	631	106	1 106	2 582	11 048	2 743
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	5 985	3 389	2 305	549	1 386	370	205	86	149	566	4 118	1 086
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	640	-	640	146	407	87	-	-	35	29	483	88
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	237	109	112	16	57	39	16	-	4	65	104	59
MANAGERS, MEDICINE AND HEALTH	106	89	14	-	8	6	3	-	-	16	75	15
OTHER SPECIFIED MANAGERS	697	535	144	48	74	22	18	-	14	32	500	151
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 986	1 573	413	75	174	164	-	-	66	221	1 236	433
MANUFACTURING	114	-	-	-	-	-	-	-	-	-	79	35
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	131	131	-	-	-	-	-	-	-	13	92	21
WHOLESALE AND RETAIL TRADE	595	595	-	-	-	-	-	-	6	52	302	216
ALL OTHER INDUSTRIES	1 146	733	413	75	174	164	-	-	60	156	763	161
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	191	-	-	-	-	-	131	60	-	37	65	89
CONSTRUCTION	2	-	-	-	-	-	-	-	-	2	-	-
MANUFACTURING	144	-	-	-	-	-	97	47	-	30	54	60
WHOLESALE AND RETAIL TRADE	45	-	-	-	-	-	34	11	-	5	11	29
ALL OTHER INDUSTRIES	2 128	1 083	982	264	666	52	37	26	30	166	1 655	251
MANAGEMENT RELATED OCCUPATIONS	912	441	446	45	392	9	15	10	12	75	716	109
ACCOUNTANTS AND AUDITORS	275	139	128	97	23	8	8	-	-	13	239	9
BUYERS AND PURCHASING AGENTS	11 839	5 554	5 839	310	1 455	4 074	426	20	957	2 016	6 930	1 657
PROFESSIONAL SPECIALTY OCCUPATIONS	126	81	31	7	24	-	6	8	-	16	97	13
ENGINEERS, ARCHITECTS, AND SURVEYORS	15	-	7	-	7	-	-	-	-	8	7	-
ARCHITECTS	111	81	24	7	17	-	6	-	-	8	90	13
ENGINEERS	31	31	-	-	-	-	-	-	-	-	25	6
ELECTRICAL AND ELECTRONIC ENGINEERS	2	-	2	-	2	-	-	-	-	-	2	-
MECHANICAL ENGINEERS	78	50	22	7	15	-	6	-	-	8	63	7
OTHER ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	518	142	376	164	195	17	-	-	13	16	432	57
MATHEMATICAL AND COMPUTER SCIENTISTS	311	82	229	83	146	-	-	-	13	10	258	30
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	139	37	95	8	62	25	7	-	6	4	89	40
NATURAL SCIENTISTS	156	98	37	-	37	-	21	-	4	12	66	67
HEALTH DIAGNOSING OCCUPATIONS	125	67	37	-	37	-	21	-	4	12	53	60
PHYSICIANS	25	25	-	-	-	-	-	-	4	-	7	7
DENTISTS	6	6	-	-	-	-	-	-	-	-	6	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	3 849	3 049	692	43	427	222	108	-	250	904	2 138	453
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 371	2 706	590	38	386	166	75	-	213	845	1 817	411
REGISTERED NURSES	70	51	13	-	-	13	6	-	-	-	58	12
PHARMACISTS	252	175	59	-	21	38	18	-	20	50	138	25
THERAPISTS	5 212	1 141	3 939	31	331	3 577	132	-	490	778	3 190	625
TEACHERS, LIBRARIANS, AND COUNSELORS	216	98	118	-	104	14	-	-	52	89	50	25
TEACHERS, POSTSECONDARY	3 239	602	2 634	11	74	2 549	3	-	195	478	2 086	385
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	761	98	663	-	10	653	-	-	77	67	526	82
TEACHERS, SECONDARY	80	34	26	-	26	-	20	-	6	7	43	24
SOCIAL SCIENTISTS AND URBAN PLANNERS	595	185	410	34	173	203	-	-	13	89	377	103
SOCIAL AND RECREATION WORKERS	86	77	-	-	-	-	9	-	6	38	20	22
RELIGIOUS WORKERS	168	76	79	8	55	16	13	-	38	20	65	39
LAWYERS AND JUDGES	910	634	154	15	125	14	110	12	131	132	413	214
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	45 111	30 810	13 442	3 310	8 220	1 912	634	225	2 771	7 852	29 705	3 905
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 802	1 914	873	236	480	157	15	-	161	523	1 772	303
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 615	1 330	276	12	136	128	9	-	86	384	944	174
HEALTH TECHNOLOGISTS AND TECHNICIANS	734	557	171	12	66	93	6	-	30	186	440	67
LICENSED PRACTICAL NURSES	369	303	66	23	35	8	-	-	48	24	234	53
ENGINEERING AND SCIENCE TECHNICIANS	41	31	10	8	2	-	-	-	-	9	14	16
ELECTRICAL AND ELECTRONIC TECHNICIANS	81	59	22	4	12	6	-	-	15	4	53	9
DRAFTING AND SURVEYING TECHNICIANS	818	281	531	201	309	21	6	-	27	115	594	76
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	-	-	-	-	-	-	-	-	-
AIRPLANE PILOTS AND NAVIGATORS	320	77	243	130	113	-	-	-	8	21	271	20
COMPUTER PROGRAMMERS	8 126	7 353	215	61	84	70	494	64	1 188	3 044	2 880	821
SALES OCCUPATIONS	658	453	17	9	-	8	184	4	27	108	292	225
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	188	-	-	-	-	-	184	4	12	50	38	88
SELF-EMPLOYED	916	828	23	11	3	9	56	9	39	144	491	201
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	304	272	6	-	6	-	22	4	36	35	172	61
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	6 213	5 780	161	41	75	45	225	47	1 086	2 722	1 925	334
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 536	2 400	107	5	64	38	27	2	419	1 118	802	137
CASHIERS	35	20	8	-	-	8	7	-	-	35	-	-
SALES RELATED OCCUPATIONS												

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

HARRISBURG, PA SMSA

	EMPLOYED PERSONS									PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL	
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL, SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS, COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS.	34 183	21 543	12 354	3 013	7 656	1 685	125	161	1 422	4 285	25 053	2 781	
SECRETARIES, STENOGRAPHERS, AND TYPISTS.	1 516	730	780	174	595	11	6	-	6	59	1 197	202	
RECEPTIONISTS.	852	452	400	160	228	12	-	-	6	78	689	79	
FILE CLERKS.	12 754	7 265	5 392	988	3 609	795	46	51	578	1 526	9 644	847	
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	9 047	6 039	2 949	532	1 809	608	15	44	388	1 177	6 771	612	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	951	811	113	10	67	36	7	20	79	237	518	91	
TELEPHONE OPERATORS.	836	503	333	32	279	22	-	-	10	80	706	21	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	3 750	2 906	749	198	395	156	41	54	119	550	2 620	396	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS.	2 491	1 928	468	115	230	123	41	54	92	404	1 699	263	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	443	340	103	28	56	19	-	-	23	65	306	24	
BANK TELLERS.	584	285	299	196	86	17	-	-	54	80	373	68	
DATA-ENTRY KEYERS.	1 029	519	510	493	17	-	-	-	16	98	780	119	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	540	517	23	19	4	-	-	-	-	45	448	40	
SERVICE OCCUPATIONS.	926	921	5	3	2	-	-	-	38	174	655	45	
PROTECTIVE SERVICE OCCUPATIONS.	1 421	884	537	73	412	52	-	-	18	144	1 103	119	
FIREFIGHTING OCCUPATIONS.	8 581	5 410	3 110	639	1 906	565	25	36	475	1 149	6 014	730	
POLICE AND DETECTIVES, PUBLIC SERVICE.	13 943	10 403	2 613	158	883	1 572	868	59	2 049	5 176	5 074	1 243	
GUARDS.	491	491	-	-	-	-	-	-	217	149	81	28	
OTHER PROTECTIVE SERVICE OCCUPATIONS.	390	175	215	21	35	159	-	-	114	111	113	41	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.	30	-	30	-	24	6	-	-	-	-	12	12	
FOOD PREPARATION AND SERVICE OCCUPATIONS.	341	175	166	21	11	134	-	-	114	111	82	29	
WAITERS AND FOOD COUNTER WORKERS.	19	-	19	-	-	19	-	-	-	-	19	-	
COOKS.	13 062	9 737	2 398	137	848	1 413	868	59	1 718	4 916	4 880	1 174	
HEALTH SERVICE OCCUPATIONS.	6 239	5 255	829	54	140	635	121	34	992	2 917	1 781	373	
NURSING AIDES, ORDERLIES, AND ATTENDANTS.	2 931	2 868	21	10	11	-	40	2	469	1 418	835	130	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	1 387	1 004	310	19	63	228	63	10	139	638	451	127	
PERSONAL SERVICE OCCUPATIONS.	2 932	2 219	695	15	265	415	6	12	159	722	1 621	335	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	2 075	1 476	593	13	202	378	6	-	115	466	1 169	239	
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	1 977	1 263	685	61	398	226	27	2	331	593	890	94	
FARM OPERATORS AND MANAGERS.	1 914	1 000	189	7	45	137	714	11	236	684	588	372	
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS.	958	429	7	-	7	-	522	-	115	387	264	168	
FORESTRY AND FISHING OCCUPATIONS.	642	304	7	-	-	7	213	118	44	185	144	250	
FARM OPERATORS AND MANAGERS.	199	14	2	-	-	2	183	-	14	35	28	120	
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS.	336	217	-	-	-	-	1	118	28	112	80	101	
FORESTRY AND FISHING OCCUPATIONS.	107	73	5	-	-	5	29	-	2	38	36	29	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	140	127	7	7	-	-	-	6	10	10	99	21	
MECHANICS AND REPAIRERS.	1 863	1 635	89	30	31	28	120	19	49	243	1 147	358	
AUTOMOBILE MECHANICS, INCLUDING BODY.	13	11	-	-	-	-	-	2	-	-	11	2	
AIRCRAFT MECHANICS.	9	9	-	-	-	-	-	-	-	-	9	-	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER MECHANICS AND REPAIRERS.	118	107	7	7	-	-	-	4	10	10	79	19	
CONSTRUCTION TRADES.	87	61	10	2	8	-	16	-	-	17	52	16	
CARPENTERS.	19	13	6	-	6	-	19	-	-	6	13	-	
ELECTRICIANS.	8	2	4	2	2	-	2	-	-	-	4	2	
PAINTERS, CONSTRUCTION AND MAINTENANCE.	9	7	-	-	-	-	2	-	-	-	2	7	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	9	9	-	-	-	-	-	-	-	6	3	-	
OTHER CONSTRUCTION TRADES.	42	30	-	-	-	-	12	-	-	5	30	7	
EXTRACTIVE OCCUPATIONS.	6	6	-	-	-	-	-	-	-	-	6	-	
PRECISION PRODUCTION OCCUPATIONS.	1 630	1 441	72	21	23	28	104	13	39	216	990	321	
SUPERVISORS, PRODUCTION OCCUPATIONS.	701	633	50	21	8	21	10	8	2	43	424	214	
MANUFACTURING.	359	353	-	-	-	-	-	6	-	10	230	117	
PRECISION METALWORKING OCCUPATIONS.	127	105	15	-	15	-	7	-	10	7	82	15	
TOOL AND DIE MAKERS.	5	5	-	-	-	-	-	-	-	-	-	-	
MACHINISTS.	54	46	8	-	8	-	-	-	3	2	43	6	
SHEET METAL WORKERS.	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER PRECISION METAL WORKERS.	68	54	7	-	7	-	7	-	7	5	39	9	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	273	206	-	-	-	-	67	-	23	65	123	44	
PLANT AND SYSTEM OPERATORS.	8	8	-	-	-	-	-	-	-	-	2	6	
OTHER PRECISION PRODUCTION OCCUPATIONS.	521	489	7	-	-	7	20	5	4	101	359	42	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

HARRISBURG, PA SMSA

	EMPLOYED PERSONS						PERSONS AT WORK					
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL	11 330	10 739	466	153	129	184	84	41	419	1 808	7 423	1 264
OPERATORS, FABRICATORS, AND LABORERS	11 330	10 739	466	153	129	184	84	41	419	1 808	7 423	1 264
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	7 894	7 621	230	44	120	66	43	-	204	968	5 455	938
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	6 181	5 959	183	18	101	64	39	-	161	835	4 227	743
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	433	426	7	-	7	-	-	-	-	16	345	65
PRINTING MACHINE OPERATORS	279	225	48	-	40	8	6	-	14	50	190	21
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	3 474	3 383	64	-	24	40	27	-	103	564	2 310	358
TEXTILE MACHINE OPERATORS	131	128	3	-	-	3	-	-	-	23	85	18
TEXTILE SEWING MACHINE OPERATORS	2 184	2 146	14	-	11	3	24	-	43	365	1 504	197
LAUNDRING AND DRYCLEANING MACHINE OPERATORS	213	178	32	-	13	19	3	-	18	52	131	2
OTHER SPECIFIED MACHINE OPERATORS	775	759	16	6	2	8	-	-	31	79	531	104
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 220	1 166	48	12	28	8	6	-	13	126	851	195
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	488	462	20	5	7	8	6	-	8	41	318	113
MACHINE OPERATORS, NOT SPECIFIED	732	704	28	7	21	-	-	-	5	85	533	82
INDUSTRY:												
MANUFACTURING	1 070	1 070	-	-	-	-	-	-	7	96	742	190
NONDURABLE GOODS	624	624	-	-	-	-	-	-	7	67	408	123
FOOD AND KINDRED PRODUCTS	254	254	-	-	-	-	-	-	7	20	187	25
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	75	75	-	-	-	-	-	-	-	10	51	14
PAPER AND ALLIED PRODUCTS	30	30	-	-	-	-	-	-	-	-	22	8
OTHER NONDURABLE GOODS	265	265	-	-	-	-	-	-	-	37	148	76
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	446	446	-	-	-	-	-	-	-	29	334	67
METAL INDUSTRIES	31	31	-	-	-	-	-	-	-	13	18	-
MACHINERY, INCLUDING ELECTRICAL	350	350	-	-	-	-	-	-	-	10	264	61
TRANSPORTATION EQUIPMENT	23	23	-	-	-	-	-	-	-	-	22	-
OTHER DURABLE GOODS	42	42	-	-	-	-	-	-	-	6	30	6
NONMANUFACTURING INDUSTRIES	150	96	48	12	28	8	6	-	6	30	109	5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	60	54	-	-	-	-	6	-	6	18	36	-
ALL OTHER INDUSTRIES	90	42	48	12	28	8	-	-	-	12	73	5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 047	1 030	13	7	4	2	4	-	18	99	786	64
WELDERS AND CUTTERS	16	16	-	-	-	-	-	-	-	2	14	-
ASSEMBLERS	946	933	13	7	4	2	-	-	18	73	711	64
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	85	81	-	-	-	-	4	-	-	24	61	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	666	632	34	19	15	-	-	-	25	34	442	131
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	706	574	114	16	9	89	18	-	74	310	245	62
MOTOR VEHICLE OPERATORS	558	435	105	7	9	89	18	-	74	297	140	45
TRUCK DRIVERS AND DRIVER-SALES WORKERS	133	128	5	1	-	4	-	-	19	24	60	28
BUS DRIVERS	384	285	88	-	7	81	11	-	55	262	62	5
RAIL AND WATER TRANSPORTATION OCCUPATIONS	3	-	3	3	-	-	-	-	-	-	-	3
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	145	139	6	6	-	-	-	-	-	13	105	14
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 730	2 544	122	93	-	29	23	41	141	530	1 723	264
CONSTRUCTION LABORERS	21	21	-	-	-	-	-	-	7	7	5	2
FREIGHT, STOCK, AND MATERIAL HANDLERS	499	474	8	7	-	1	7	10	32	146	217	66
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	60	43	-	-	-	-	10	7	-	16	28	16
HAND PACKERS AND PACKAGERS	1 105	1 021	71	55	-	16	6	-	64	222	750	53
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	101	97	2	2	-	-	-	2	12	6	67	16
LABORERS, EXCEPT CONSTRUCTION	944	888	41	29	-	12	-	15	26	133	656	111
MANUFACTURING	617	617	-	-	-	-	-	-	9	59	493	38
NONDURABLE GOODS	416	416	-	-	-	-	-	-	9	50	315	30
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	201	201	-	-	-	-	-	-	-	9	178	8
METAL INDUSTRIES	36	36	-	-	-	-	-	-	-	6	30	-
NONMANUFACTURING INDUSTRIES	327	271	41	29	-	12	-	15	17	74	163	73
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	25	16	9	9	-	-	-	-	6	7	9	3
WHOLESALE AND RETAIL TRADE	242	232	-	-	-	-	-	10	8	47	129	58
ALL OTHER INDUSTRIES	60	23	32	20	-	12	-	5	3	20	25	12

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HARRISBURG, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
WHITE												
MALES 16 YEARS AND OVER	109 486	76 137	24 723	9 707	9 832	5 184	8 359	267	3 181	8 738	59 467	36 285
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	27 367	15 156	9 755	2 136	4 889	2 730	2 431	25	443	1 086	14 529	11 111
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	14 282	8 787	4 465	1 277	2 522	666	1 007	23	104	397	7 557	6 100
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 097	-	1 097	210	693	194	-	-	9	39	743	298
MANAGEMENT RELATED OCCUPATIONS	4 074	1 851	2 012	685	1 226	101	211	-	19	103	2 762	1 132
PROFESSIONAL SPECIALTY OCCUPATIONS	13 085	6 369	5 290	859	2 367	2 064	1 424	2	339	689	6 972	5 011
ENGINEERS AND NATURAL SCIENTISTS	4 389	2 604	1 675	697	928	50	110	-	23	130	3 203	1 017
ENGINEERS	2 368	1 870	1 450	183	249	18	48	-	23	43	1 660	635
HEALTH DIAGNOSING OCCUPATIONS	1 295	583	159	8	144	7	553	-	12	73	279	920
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	334	255	55	-	53	2	24	-	7	25	151	145
TEACHERS, LIBRARIANS, AND COUNSELORS	3 338	836	2 442	68	548	1 826	60	-	148	158	1 823	1 170
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	2 047	278	1 769	14	102	1 653	-	-	29	50	1 206	737
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	22 953	15 086	6 302	3 286	2 785	231	1 549	16	711	1 900	13 100	6 960
HEALTH TECHNOLOGISTS AND TECHNICIANS	158	116	36	11	25	-	-	-	-	13	87	51
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	3 375	2 112	1 233	582	595	56	30	-	57	208	2 326	750
SALES OCCUPATIONS	8 962	7 317	1 59	51	98	10	1 472	14	400	978	3 519	3 941
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 956	1 274	14	8	6	-	661	7	17	66	617	1 212
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	3 812	3 249	37	15	17	5	526	-	79	229	1 845	1 606
OTHER SALES OCCUPATIONS	3 194	2 794	108	28	75	5	285	7	304	683	1 057	1 123
CASHIERS	531	469	43	4	34	5	19	-	85	210	135	87
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	10 458	5 541	4 874	2 642	2 067	165	41	2	254	701	7 168	2 218
COMPUTER EQUIPMENT OPERATORS	685	292	393	191	202	-	-	-	22	28	506	129
SECRETARIES, STENOGRAPHERS, AND TYPISTS	239	112	121	20	81	20	6	-	17	14	145	60
FINANCIAL RECORDS PROCESSING OCCUPATIONS	901	523	360	101	259	-	16	2	40	27	650	184
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 237	237	1 000	884	103	13	-	-	34	88	763	319
SERVICE OCCUPATIONS	8 525	5 355	2 771	336	1 102	1 333	367	32	928	1 636	3 687	2 109
PRIVATE HOUSEHOLD OCCUPATIONS	11	-	-	-	-	-	-	-	6	5	-	-
PROTECTIVE SERVICE OCCUPATIONS	2 187	614	1 573	202	721	650	-	-	101	142	1 122	795
POLICE AND FIREFIGHTERS	1 052	14	1 038	73	440	525	-	-	3	17	576	436
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	6 327	4 730	1 198	134	381	683	367	32	821	1 489	2 565	1 314
FOOD SERVICE OCCUPATIONS	2 657	2 425	111	27	67	17	92	29	469	929	696	496
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	2 869	1 859	955	84	257	614	52	3	262	450	1 576	512
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 692	993	154	17	85	52	1 402	143	166	332	675	1 455
FARM OPERATORS AND MANAGERS	1 427	78	-	-	-	-	1 349	-	74	71	212	1 025
FARM WORKERS AND RELATED OCCUPATIONS	1 161	865	112	15	49	48	41	143	88	252	388	414
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	20 667	16 300	2 320	1 443	478	399	2 014	33	282	1 240	12 359	6 355
MECHANICS AND REPAIRERS	7 650	6 090	989	740	125	124	544	27	56	344	4 529	2 602
CONSTRUCTION TRADES	6 746	4 812	705	369	226	110	1 229	-	163	615	4 327	1 467
PRECISION PRODUCTION OCCUPATIONS	6 162	5 317	626	334	127	165	213	6	54	277	3 467	2 244
OPERATORS, FABRICATORS, AND LABORERS	27 282	23 247	3 421	2 489	493	439	596	18	651	2 544	15 117	8 295
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	6 657	6 209	348	194	132	22	94	6	101	409	4 106	1 914
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	2 828	2 404	355	279	52	24	69	-	42	171	1 893	657
TRANSPORTATION OCCUPATIONS	6 772	5 428	1 081	869	55	157	258	5	137	429	2 602	3 410
MOTOR VEHICLE OPERATORS	5 666	5 041	362	155	55	152	258	5	137	386	2 000	3 003
MATERIAL MOVING EQUIPMENT OPERATORS	2 235	1 687	488	394	67	27	60	-	16	170	1 484	496
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	8 790	7 519	1 149	753	187	209	115	7	355	1 365	5 032	1 818
CONSTRUCTION LABORERS	1 044	808	236	7	93	136	-	-	38	110	665	218
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 656	2 553	85	74	7	4	18	-	140	660	1 338	425

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HARRISBURG, PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			TOTAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								LOCAL
WHITE													
FEMALES 16 YEARS AND OVER.	83 304	58 981	21 249	3 761	10 150	7 338	2 506	568	6 018	16 845	49 522	9 107	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	16 659	8 608	7 314	675	2 475	4 164	631	106	1 064	2 429	10 208	2 620	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS.	5 484	3 257	1 936	422	1 183	331	205	86	134	508	3 758	1 018	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION.	492	-	492	89	326	77	-	-	25	22	368	72	
MANAGEMENT RELATED OCCUPATIONS	1 935	1 043	829	225	572	32	37	26	30	152	1 488	239	
PROFESSIONAL SPECIALTY OCCUPATIONS	11 175	5 351	5 378	253	1 292	3 833	426	20	930	1 921	6 450	1 602	
ENGINEERS AND NATURAL SCIENTISTS	694	248	425	153	243	29	13	8	19	36	547	92	
ENGINEERS	111	81	24	7	17	-	6	-	-	8	90	13	
HEALTH DIAGNOSING OCCUPATIONS.	122	72	29	-	29	-	21	-	-	12	43	67	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 705	2 946	651	43	392	216	108	-	239	886	2 023	453	
TEACHERS, LIBRARIANS, AND COUNSELORS	4 976	1 127	3 717	20	324	3 373	132	-	483	746	3 012	606	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS.	3 819	694	3 122	6	84	3 032	3	-	272	523	2 466	454	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	41 651	29 214	11 578	2 835	7 036	1 707	634	225	2 599	7 458	27 195	3 657	
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 463	1 210	244	12	122	110	9	-	81	355	843	165	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH.	1 123	551	566	211	326	29	6	-	68	139	778	122	
SALES OCCUPATIONS.	7 843	7 107	178	42	73	63	494	64	1 164	2 930	2 775	806	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	649	444	17	9	-	8	184	4	27	108	283	225	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	1 181	1 067	23	11	3	9	78	13	69	179	635	257	
OTHER SALES OCCUPATIONS.	6 013	5 596	138	22	70	46	232	47	1 068	2 643	1 857	324	
CASHIERS.	2 455	2 319	107	5	64	38	27	2	413	1 078	778	132	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	31 222	20 346	10 590	2 570	6 515	1 505	125	161	1 286	4 034	22 799	2 564	
COMPUTER EQUIPMENT OPERATORS	731	438	293	116	165	12	-	-	6	63	604	58	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	11 905	6 995	4 813	930	3 134	749	46	51	542	1 476	8 980	771	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 575	2 793	687	176	364	147	41	54	119	544	2 461	386	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	524	262	262	165	80	17	-	-	46	80	332	57	
SERVICE OCCUPATIONS.	12 220	9 466	1 864	94	496	1 274	831	59	1 887	4 794	4 179	1 037	
PRIVATE HOUSEHOLD OCCUPATIONS.	376	376	-	-	-	-	-	-	186	113	46	21	
PROTECTIVE SERVICE OCCUPATIONS	373	167	206	21	35	150	-	-	114	102	105	41	
POLICE AND FIREFIGHTERS.	30	-	30	-	24	6	-	-	-	-	12	12	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	11 471	8 923	1 658	73	461	1 124	831	59	1 587	4 579	4 028	975	
FOOD SERVICE OCCUPATIONS	5 888	5 042	691	45	86	560	121	34	949	2 826	1 599	349	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 424	1 023	380	12	193	175	19	2	284	435	610	64	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	634	296	7	-	-	7	213	118	44	185	136	250	
FARM OPERATORS AND MANAGERS.	199	14	2	-	-	2	183	-	14	35	28	120	
FARM WORKERS AND RELATED OCCUPATIONS	435	282	5	-	-	5	30	118	30	150	108	130	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 711	1 490	89	30	31	28	113	19	39	236	1 045	332	
MECHANICS AND REPAIRERS.	116	103	7	7	-	-	-	6	-	10	85	21	
CONSTRUCTION TRADES.	67	48	10	2	8	-	9	-	-	17	45	3	
PRECISION PRODUCTION OCCUPATIONS	1 528	1 339	72	21	23	28	104	13	39	209	915	308	
OPERATORS, FABRICATORS, AND LABORERS	10 429	9 907	397	127	112	158	84	41	385	1 743	6 759	1 211	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 740	5 554	147	18	88	41	39	-	147	791	3 894	723	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS.	1 485	1 452	29	12	15	2	4	-	36	133	1 061	179	
TRANSPORTATION OCCUPATIONS	527	401	108	10	9	89	18	-	64	297	123	41	
MOTOR VEHICLE OPERATORS.	524	401	105	7	9	89	18	-	64	297	123	38	
MATERIAL MOVING EQUIPMENT OPERATORS.	133	127	6	6	-	-	-	-	-	6	105	14	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 544	2 373	107	81	-	26	23	41	138	516	1 576	254	
CONSTRUCTION LABORERS.	21	21	-	-	-	-	-	-	7	7	5	2	
FREIGHT, STOCK, AND MATERIAL HANDLERS.	491	466	8	7	-	1	7	10	32	146	209	66	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

HARRISBURG, PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK					
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
			TOTAL	FEDERAL	STATE									
BLACK														
MALES 16 YEARS AND OVER	5 747	3 150	2 430	1 062	865	503	167	-	213	563	3 806	979		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	893	233	627	138	302	187	33	-	15	42	630	195		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	520	110	392	110	182	100	18	-	5	12	391	106		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATIONS	101	-	101	4	79	18	-	-	-	12	64	25		
MANAGEMENT RELATED OCCUPATIONS	229	26	194	82	72	40	9	-	-	-	197	26		
PROFESSIONAL SPECIALTY OCCUPATIONS	373	123	235	28	120	87	15	-	10	30	239	89		
ENGINEERS AND NATURAL SCIENTISTS	105	27	78	28	50	-	-	-	-	-	77	23		
ENGINEERS	46	16	30	5	25	-	-	-	-	-	36	5		
HEALTH DIAGNOSING OCCUPATIONS	23	13	-	-	-	-	10	-	10	-	7	6		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	6	-	6	-	-	6	-	-	-	-	6	-		
TEACHERS, LIBRARIANS, AND COUNSELORS	90	26	64	-	13	51	-	-	-	18	65	7		
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	75	15	60	-	9	51	-	-	-	18	50	7		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 355	713	619	240	355	24	23	-	43	140	954	205		
HEALTH TECHNOLOGISTS AND TECHNICIANS	13	13	-	-	-	-	-	-	-	-	7	6		
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	145	93	52	16	36	-	-	-	-	-	110	35		
SALES OCCUPATIONS	262	214	25	-	16	9	23	-	14	60	137	51		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	47	17	10	-	10	-	20	-	-	-	34	13		
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	92	89	-	-	-	-	3	-	5	17	51	19		
OTHER SALES OCCUPATIONS	123	108	15	-	6	9	-	-	9	43	52	19		
CASHIERS	10	10	-	-	-	-	-	-	-	10	-	-		
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	935	393	542	224	303	15	-	-	29	80	700	113		
COMPUTER EQUIPMENT OPERATORS	45	14	31	-	21	10	-	-	-	-	45	-		
SECRETARIES, STENOGRAPHERS, AND TYPISTS	65	4	61	17	44	-	-	-	-	7	41	17		
FINANCIAL RECORDS PROCESSING OCCUPATIONS	65	45	20	-	20	-	-	-	-	-	57	8		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	113	25	88	44	44	-	-	-	-	6	89	18		
SERVICE OCCUPATIONS	1 019	539	420	107	107	206	60	-	69	163	556	184		
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-		
PROTECTIVE SERVICE OCCUPATIONS	204	45	159	28	52	79	-	-	9	14	98	64		
POLICE AND FIREFIGHTERS	82	-	82	5	34	43	-	-	-	-	54	22		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	815	494	261	79	55	127	60	-	60	149	458	120		
FOOD SERVICE OCCUPATIONS	237	172	46	22	2	22	19	-	22	64	113	26		
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	411	242	149	35	27	87	20	-	26	67	219	83		
FARMING, FORESTRY, AND FISHING OCCUPATIONS	39	20	19	9	10	-	-	-	-	16	14	-		
FARM OPERATORS AND MANAGERS	-	-	-	-	-	-	-	-	-	-	-	-		
FARM WORKERS AND RELATED OCCUPATIONS	39	20	19	9	10	-	-	-	-	16	14	-		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	520	354	126	108	11	7	40	-	14	53	363	72		
MECHANICS AND REPAIRERS	252	174	70	65	5	-	8	-	14	7	201	30		
CONSTRUCTION TRADES	125	68	25	18	-	7	32	-	-	22	66	24		
PRECISION PRODUCTION OCCUPATIONS	131	100	31	25	6	-	-	-	-	24	84	18		
OPERATORS, FABRICATORS, AND LABORERS	1 921	1 291	619	460	80	79	11	-	72	149	1 289	323		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	441	353	82	73	9	-	6	-	18	38	279	72		
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	175	110	65	54	11	-	-	-	-	14	122	30		
TRANSPORTATION OCCUPATIONS	435	343	87	52	-	35	5	-	7	59	222	132		
MOTOR VEHICLE OPERATORS	419	343	71	36	-	35	5	-	7	59	211	132		
MATERIAL MOVING EQUIPMENT OPERATORS	169	110	59	51	8	-	-	-	-	-	139	21		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	701	375	326	230	52	44	-	-	47	38	527	68		
CONSTRUCTION LABORERS	79	63	16	-	16	-	-	-	-	-	79	-		
FREIGHT, STOCK, AND MATERIAL HANDLERS	116	94	22	18	-	4	-	-	14	9	81	-		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

HARRISBURG, PA SMSA

	EMPLOYED PERSONS						PERSONS AT WORK					
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
BLACK												
FEMALES 16 YEARS AND OVER	6 504	3 201	3 263	674	1 827	762	40	-	355	858	4 424	565
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 004	275	729	178	305	246	-	-	37	132	725	103
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	429	99	330	121	170	39	-	-	15	44	315	55
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	139	-	139	57	72	10	-	-	10	7	106	16
MANAGEMENT RELATED OCCUPATIONS	156	27	129	39	70	20	-	-	-	14	136	6
PROFESSIONAL SPECIALTY OCCUPATIONS	575	176	399	57	135	207	-	-	22	88	410	48
ENGINEERS AND NATURAL SCIENTISTS	76	12	64	26	25	13	-	-	-	-	58	18
ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	18	18	-	-	-	-	-	-	4	-	7	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	138	97	41	-	35	6	-	-	11	18	109	-
TEACHERS, LIBRARIANS, AND COUNSELORS	209	14	195	11	7	177	-	-	7	25	158	19
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	154	6	148	5	-	143	-	-	-	15	126	13
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 148	1 392	1 756	415	1 142	199	-	-	152	335	2 308	217
HEALTH TECHNOLOGISTS AND TECHNICIANS	129	103	26	-	14	12	-	-	5	23	84	9
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	64	33	31	13	18	-	-	-	7	-	50	7
SALES OCCUPATIONS	222	194	28	10	11	7	-	-	15	92	85	5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	9	9	-	-	-	-	-	-	-	-	9	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	27	21	6	-	6	-	-	-	6	-	21	-
OTHER SALES OCCUPATIONS	186	164	22	10	5	7	-	-	9	92	55	5
CASHIERS	65	65	-	-	-	-	-	-	-	35	24	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 733	1 062	1 671	392	1 099	180	-	-	125	220	2 089	196
COMPUTER EQUIPMENT OPERATORS	119	14	105	44	61	-	-	-	-	15	83	21
SECRETARIES, STENOGRAPHERS, AND TYPISTS	809	244	565	58	461	46	-	-	30	48	632	76
FINANCIAL RECORDS PROCESSING OCCUPATIONS	147	91	56	22	25	9	-	-	-	6	131	10
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	60	23	37	31	6	-	-	-	8	-	41	11
SERVICE OCCUPATIONS	1 540	791	716	55	370	291	33	-	137	345	793	198
PRIVATE HOUSEHOLD OCCUPATIONS	109	109	-	-	-	-	-	-	25	36	35	7
PROTECTIVE SERVICE OCCUPATIONS	17	8	9	-	-	9	-	-	-	9	8	-
POLICE AND FIREFIGHTERS	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 414	674	707	55	370	282	33	-	112	300	750	191
FOOD SERVICE OCCUPATIONS	279	141	138	9	54	75	-	-	27	75	142	24
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	500	204	288	46	196	46	8	-	44	153	246	30
FARMING, FORESTRY, AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
FARM OPERATORS AND MANAGERS	-	-	-	-	-	-	-	-	-	-	-	-
FARM WORKERS AND RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	124	117	-	-	-	-	7	-	10	7	86	14
MECHANICS AND REPAIRERS	24	24	-	-	-	-	-	-	10	-	14	-
CONSTRUCTION TRADES	14	7	-	-	-	-	7	-	-	-	7	7
PRECISION PRODUCTION OCCUPATIONS	80	80	-	-	-	-	-	-	-	7	59	7
OPERATORS, FABRICATORS, AND LABORERS	688	626	62	26	10	26	-	-	19	39	512	33
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	321	292	29	-	6	23	-	-	6	18	267	-
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	184	166	18	14	4	-	-	-	-	-	130	16
TRANSPORTATION OCCUPATIONS	24	24	-	-	-	-	-	-	10	-	7	7
MOTOR VEHICLE OPERATORS	24	24	-	-	-	-	-	-	10	-	7	7
MATERIAL MOVING EQUIPMENT OPERATORS	12	12	-	-	-	-	-	-	-	7	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	147	132	15	12	-	3	-	-	3	14	108	10
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	8	8	-	-	-	-	-	-	-	-	8	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

JOHNSTOWN, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL	56 780	44 709	7 187	1 323	2 214	3 650	4 675	209	1 666	5 096	32 926	15 518
MALES 16 YEARS AND OVER	56 780	44 709	7 187	1 323	2 214	3 650	4 675	209	1 666	5 096	32 926	15 518
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 293	5 618	2 691	220	684	1 787	960	24	194	384	4 976	3 581
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 861	3 358	941	165	287	489	538	24	82	158	2 489	2 047
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	321	2	319	23	66	230	-	-	9	26	188	95
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	180	46	134	-	14	120	-	-	-	2	92	86
MANAGERS, MEDICINE AND HEALTH	44	28	16	-	11	5	-	-	-	-	19	25
OTHER SPECIFIED MANAGERS	805	670	44	31	9	4	91	-	16	12	415	360
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 869	1 699	170	45	49	76	-	-	25	35	871	904
MANUFACTURING	204	204	-	-	-	-	-	-	-	-	119	83
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	236	191	45	29	-	16	-	-	-	-	114	110
WHOLESALE AND RETAIL TRADE	581	581	-	-	-	-	-	-	2	27	225	313
ALL OTHER INDUSTRIES	848	723	125	16	49	60	-	-	23	8	413	398
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	424	-	-	-	-	-	400	24	22	33	139	223
CONSTRUCTION	49	-	-	-	-	-	49	-	9	6	26	8
MANUFACTURING	40	-	-	-	-	-	40	-	-	2	6	32
WHOLESALE AND RETAIL TRADE	131	-	-	-	-	-	123	8	8	10	36	77
ALL OTHER INDUSTRIES	204	-	-	-	-	-	188	16	5	15	71	106
MANAGEMENT RELATED OCCUPATIONS	1 218	913	258	66	138	54	47	-	10	50	765	354
ACCOUNTANTS AND AUDITORS	331	288	26	2	14	10	17	-	4	6	215	90
BUYERS AND PURCHASING AGENTS	215	209	-	-	-	-	6	-	-	4	113	98
PROFESSIONAL SPECIALTY OCCUPATIONS	4 432	2 260	1 750	55	397	1 298	422	-	112	226	2 487	1 534
ENGINEERS, ARCHITECTS, AND SURVEYORS	722	669	45	28	11	6	8	-	11	9	484	216
ARCHITECTS	66	36	6	-	-	-	4	-	-	2	21	23
ENGINEERS	623	583	39	28	11	-	1	-	11	7	421	182
ELECTRICAL AND ELECTRONIC ENGINEERS	137	135	2	2	-	-	-	-	6	-	113	18
MECHANICAL ENGINEERS	103	103	-	-	-	-	-	-	-	-	70	33
OTHER ENGINEERS	383	345	37	26	11	-	1	-	5	7	238	131
SURVEYORS AND MAPPING SCIENTISTS	53	50	-	-	-	-	3	-	-	-	42	11
MATHEMATICAL AND COMPUTER SCIENTISTS	46	44	2	-	2	-	-	-	-	12	30	4
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	32	32	-	-	-	-	-	-	-	7	23	2
NATURAL SCIENTISTS	136	99	34	23	11	-	3	-	-	6	96	34
HEALTH DIAGNOSING OCCUPATIONS	442	255	9	-	9	-	178	-	5	32	133	262
PHYSICIANS	290	225	7	-	7	-	58	-	3	10	73	194
DENTISTS	110	20	2	-	2	-	88	-	2	7	45	56
OTHER HEALTH DIAGNOSING PRACTITIONERS	42	10	-	-	-	-	32	-	-	15	15	12
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	208	126	65	2	46	17	17	-	-	12	105	91
REGISTERED NURSES	23	7	16	2	12	2	-	-	-	-	23	-
PHARMACISTS	96	76	3	-	-	3	17	-	-	6	23	67
THERAPISTS	83	37	46	-	34	12	-	-	-	6	53	24
TEACHERS, LIBRARIANS, AND COUNSELORS	1 729	365	1 361	-	165	1 196	3	-	31	75	1 170	399
TEACHERS, POSTSECONDARY	168	109	59	-	37	22	-	-	11	34	34	82
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	715	95	620	-	56	564	-	-	3	10	521	155
TEACHERS, SECONDARY	598	89	509	-	24	485	-	-	1	19	432	127
SOCIAL SCIENTISTS AND URBAN PLANNERS	77	17	50	-	29	21	10	-	-	8	48	19
SOCIAL AND RECREATION WORKERS	153	21	132	-	89	43	-	-	-	9	116	28
RELIGIOUS WORKERS	392	342	-	-	-	-	50	-	28	28	85	251
LAWYERS AND JUDGES	190	39	44	-	33	11	107	-	2	-	54	129
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	337	283	8	2	2	4	46	-	35	35	166	101
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	8 038	6 154	924	489	288	147	953	7	364	554	4 416	2 572
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 075	934	123	17	69	37	18	-	24	45	761	225
HEALTH TECHNOLOGISTS AND TECHNICIANS	105	81	24	2	10	12	-	-	-	8	85	6
LICENSED PRACTICAL NURSES	25	3	22	-	10	12	-	-	-	3	22	-
ENGINEERING AND SCIENCE TECHNICIANS	703	642	50	7	35	8	11	-	22	22	486	160
ELECTRICAL AND ELECTRONIC TECHNICIANS	91	70	15	7	8	-	6	-	-	-	61	30
DRAFTING AND SURVEYING TECHNICIANS	331	301	26	-	18	8	4	-	5	11	265	46
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	267	211	49	8	24	17	7	-	2	15	190	59
AIRPLANE PILOTS AND NAVIGATORS	33	33	-	-	-	-	-	-	-	2	21	10
COMPUTER PROGRAMMERS	91	91	-	-	-	-	-	-	-	-	71	20
SALES OCCUPATIONS	3 994	3 011	86	-	78	8	890	7	246	273	1 582	1 840
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 075	556	17	-	17	-	497	5	22	37	285	698
SELF-EMPLOYED	502	-	-	-	-	-	497	5	20	21	79	368
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	755	572	13	-	13	-	170	-	50	24	414	258
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	736	648	-	-	-	-	88	-	11	26	326	373
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 422	1 229	56	-	48	8	135	2	163	186	557	505
CASHIERS	155	128	21	-	21	-	6	-	22	35	64	29
SALES RELATED OCCUPATIONS	6	6	-	-	-	-	-	-	-	-	-	6

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

JOHNSTOWN, PA SMSA

	EMPLOYED PERSONS						PERSONS AT WORK					
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE							LOCAL
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 969	2 209	715	472	141	102	45	-	94	236	2 073	507
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	336	198	131	56	47	28	7	-	2	10	208	101
COMPUTER EQUIPMENT OPERATORS	76	72	4	4	-	-	-	-	-	2	64	10
SECRETARIES, STENOGRAPHERS, AND TYPISTS	81	27	54	14	17	23	-	-	15	10	49	5
SECRETARIES	38	18	20	-	2	18	-	-	10	3	18	5
RECEPTIONISTS	-	-	-	-	-	-	-	-	-	-	-	-
FILE CLERKS	5	5	-	-	-	-	-	-	2	-	-	3
FINANCIAL RECORDS PROCESSING OCCUPATIONS	336	308	14	2	10	2	14	-	14	40	233	49
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	170	146	10	-	8	2	14	-	14	34	99	23
TELEPHONE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	350	26	324	308	16	-	-	-	11	20	237	73
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	640	607	33	11	15	7	-	-	16	45	496	77
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	37	37	-	-	-	-	-	-	-	-	30	7
BANK TELLERS	88	88	-	-	-	-	-	-	-	7	81	-
DATA-ENTRY KEYERS	8	8	-	-	-	-	-	-	-	-	8	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 012	833	155	77	36	42	24	-	34	102	667	182
SERVICE OCCUPATIONS	4 331	2 468	1 571	88	595	888	279	13	376	719	2 352	778
PRIVATE HOUSEHOLD OCCUPATIONS	6	6	-	-	-	-	-	-	-	2	2	-
PROTECTIVE SERVICE OCCUPATIONS	798	280	510	32	109	369	-	-	36	61	528	163
FIREFIGHTING OCCUPATIONS	58	6	52	-	-	52	-	-	-	-	25	33
POLICE AND DETECTIVES, PUBLIC SERVICE	293	-	293	17	56	220	-	-	9	21	225	38
GUARDS	361	275	86	8	44	34	-	-	19	31	230	73
OTHER PROTECTIVE SERVICE OCCUPATIONS	86	7	79	7	9	63	-	-	8	9	48	19
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	3 527	2 174	1 061	56	486	519	279	13	340	656	1 822	615
FOOD PREPARATION AND SERVICE OCCUPATIONS	961	765	77	6	48	23	111	8	157	273	294	213
WAITERS AND FOOD COUNTER WORKERS	47	42	5	4	1	-	-	-	6	23	15	-
COOKS	354	304	37	-	29	8	11	-	52	106	125	52
HEALTH SERVICE OCCUPATIONS	350	86	264	2	226	36	-	-	5	16	279	48
NURSING AIDES, ORDERLIES, AND ATTENDANTS	300	65	235	2	197	36	-	-	-	12	245	41
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 887	1 217	661	48	170	443	4	5	159	278	1 130	262
PERSONAL SERVICE OCCUPATIONS	329	106	59	-	42	17	164	-	19	89	119	92
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	192	41	-	-	-	-	151	-	8	63	52	69
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 770	698	72	11	39	22	895	105	113	200	413	1 022
FARM OPERATORS AND MANAGERS	940	87	-	-	-	-	853	-	40	63	122	708
FARM OCCUPATIONS, EXCEPT MANAGERIAL	539	434	-	-	-	-	-	105	40	109	132	256
RELATED AGRICULTURAL OCCUPATIONS	166	86	62	7	33	22	18	-	27	15	92	30
FORESTRY AND FISHING OCCUPATIONS	125	91	10	4	6	-	24	-	6	13	67	28
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	14 880	13 097	749	190	234	325	1 018	16	221	944	9 262	3 929
MECHANICS AND REPAIRERS	4 844	4 314	253	88	72	93	266	11	83	228	2 921	1 470
AUTOMOBILE MECHANICS, INCLUDING BODY	1 184	951	70	12	21	37	159	4	22	81	587	460
AIRCRAFT MECHANICS	20	13	7	7	-	-	-	-	-	-	2	18
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	84	80	-	-	-	-	4	-	-	5	61	18
OTHER MECHANICS AND REPAIRERS	3 556	3 270	176	69	51	56	103	7	61	142	2 271	974
CONSTRUCTION TRADES	3 703	2 816	295	46	131	118	587	5	80	364	2 425	687
CARPENTERS	874	583	61	11	30	20	225	5	25	122	566	130
ELECTRICIANS	717	617	39	12	12	15	61	-	7	39	515	134
PAINTERS, CONSTRUCTION AND MAINTENANCE	171	109	41	3	19	19	21	-	4	11	132	9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	413	345	18	11	2	5	50	-	4	20	264	104
OTHER CONSTRUCTION TRADES	1 528	1 162	136	9	68	59	230	-	40	172	948	310
EXTRACTIVE OCCUPATIONS	3 043	2 974	39	22	4	13	30	-	22	229	1 801	827
PRECISION PRODUCTION OCCUPATIONS	3 290	2 993	162	34	27	101	135	-	36	123	2 115	945
SUPERVISORS, PRODUCTION OCCUPATIONS	1 619	1 520	46	2	17	27	53	-	11	13	982	579
MANUFACTURING	1 130	1 105	8	-	8	-	17	-	11	9	730	362
PRECISION METALWORKING OCCUPATIONS	763	723	30	24	-	6	10	-	6	47	536	160
TOOL AND DIE MAKERS	112	110	-	-	-	-	2	-	-	-	59	50
MACHINISTS	515	491	24	24	-	-	-	-	6	39	381	78
SHEET METAL WORKERS	42	34	-	-	-	-	8	-	-	-	25	17
OTHER PRECISION METAL WORKERS	94	88	6	-	-	6	-	-	-	8	71	15
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	121	71	2	-	-	-	48	-	8	4	75	31
PLANT AND SYSTEM OPERATORS	298	222	74	6	7	61	2	-	5	22	205	54
OTHER PRECISION PRODUCTION OCCUPATIONS	489	457	10	2	3	5	22	-	6	37	317	121

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH DRIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

JOHNSTOWN, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL	18 468	16 674	1 180	325	374	481	570	44	398	2 295	11 507	3 636
OPERATORS, FABRICATORS, AND LABORERS	18 468	16 674	1 180	325	374	481	570	44	398	2 295	11 507	3 636
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 588	6 230	212	85	60	67	141	5	67	427	4 871	1 004
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 783	3 570	111	12	46	53	99	3	39	232	2 790	570
METALWORKING AND PLASTIC WORKING	812	803	2	2	-	-	7	-	-	53	630	93
MACHINE OPERATORS	149	122	12	-	-	12	15	-	6	5	101	37
PRINTING MACHINE OPERATORS	135	100	28	-	19	9	7	-	-	24	72	30
TEXTILE, APPAREL, AND FURNISHINGS	13	13	-	-	-	-	-	-	-	-	8	5
MACHINE OPERATORS	26	26	-	-	-	-	-	-	-	7	13	6
TEXTILE MACHINE OPERATORS	68	33	28	-	19	9	7	-	-	17	40	9
TEXTILE SEWING MACHINE OPERATORS	1 516	1 412	37	4	11	22	64	3	24	88	1 065	270
LAUNDERING AND DRYCLEANING	1 171	1 133	32	6	16	10	6	-	9	62	922	140
MACHINE OPERATORS	367	352	11	-	3	8	4	-	2	27	288	50
MISCELLANEOUS AND NOT SPECIFIED	804	781	21	6	13	2	2	-	7	35	634	90
MACHINE OPERATORS, NOT SPECIFIED	1 007	1 001	4	-	-	4	2	-	7	55	809	98
INDUSTRY:	124	122	-	-	-	-	2	-	-	6	83	30
MANUFACTURING	47	45	-	-	-	-	2	-	-	3	25	19
NONDURABLE GOODS	2	2	-	-	-	-	-	-	-	-	-	2
FOOD AND KINDRED PRODUCTS	75	75	-	-	-	-	-	-	-	3	58	9
TEXTILE MILL AND FINISHED	883	879	4	-	-	4	-	-	7	49	726	68
TEXTILE PRODUCTS	621	621	-	-	-	-	-	-	7	41	497	43
PAPER AND ALLIED PRODUCTS	75	73	2	-	-	2	-	-	-	-	70	5
OTHER NONDURABLE GOODS	112	110	2	-	-	2	-	-	-	8	99	5
DURABLE GOODS INCLUDING NDT	75	75	-	-	-	-	-	-	-	-	60	15
SPECIFIED MFG	164	132	28	6	16	6	4	-	2	7	113	42
METAL INDUSTRIES	61	53	8	6	2	-	-	-	-	-	44	17
MACHINERY, INCLUDING	50	48	-	-	-	-	2	-	2	5	23	20
ELECTRICAL	53	31	20	-	14	6	2	-	2	2	46	5
TRANSPORTATION EQUIPMENT	2 300	2 176	80	61	5	14	42	2	28	123	1 723	372
OTHER DURABLE GOODS	1 697	1 606	63	60	3	-	26	2	14	75	1 256	323
NONMANUFACTURING INDUSTRIES	493	470	15	1	2	12	8	-	-	38	394	36
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	110	100	2	-	-	2	8	-	14	10	73	13
WHOLESALE AND RETAIL TRADE	505	484	21	12	9	-	-	-	-	72	358	62
SAMPLERS, AND WEIGHERS	6 633	5 718	530	142	187	201	383	2	125	796	3 496	1 994
TRANSPORTATION AND MATERIAL MOVING	3 456	2 853	256	14	96	146	345	2	82	505	1 450	1 326
MOTOR VEHICLE OPERATORS	3 014	2 507	183	5	85	93	322	2	64	331	1 317	1 219
TRUCK DRIVERS AND DRIVER-SALES	273	212	45	2	-	43	16	-	18	146	62	45
BUS DRIVERS	496	391	105	105	-	-	-	-	10	50	269	123
RAIL AND WATER TRANSPORTATION	2 681	2 474	169	23	91	55	38	-	33	261	1 777	545
OCCUPATIONS	488	442	13	-	3	10	33	-	12	17	251	204
MATERIAL MOVING EQUIPMENT OPERATORS	5 247	4 726	438	98	127	213	46	37	206	1 072	3 140	638
EXCAVATING, GRADING, AND DOZER	633	443	158	1	62	95	-	32	20	128	356	99
MACHINE OPERATORS	1 282	1 246	33	20	2	11	3	-	60	350	666	159
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	401	362	14	2	7	5	20	5	42	129	158	68
CONSTRUCTION LABORERS	186	174	12	-	2	10	-	-	15	51	96	17
FREIGHT, STOCK, AND MATERIAL HANDLERS	751	741	10	-	10	-	-	-	4	142	452	106
GARAGE AND SERVICE STATION RELATED	1 994	1 760	211	75	44	92	23	-	65	272	1 412	189
OCCUPATIONS	1 214	1 209	4	-	2	2	1	-	9	198	914	68
HAND PACKERS AND PACKAGERS	79	79	-	-	-	-	-	-	9	14	40	14
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 135	1 130	4	-	2	2	1	-	-	184	874	54
LABORERS, EXCEPT CONSTRUCTION	915	915	-	-	-	-	-	-	-	151	708	34
MANUFACTURING	780	551	207	75	42	90	22	-	56	74	498	121
NONDURABLE GOODS	231	145	86	58	3	25	-	-	9	-	193	11
DURABLE GOODS, INCLUDING NOT	255	227	6	-	-	6	22	-	40	13	130	70
SPECIFIED MFG	294	179	115	17	39	59	-	-	7	61	175	40
METAL INDUSTRIES												
NONMANUFACTURING INDUSTRIES												
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES												
WHOLESALE AND RETAIL TRADE												
ALL OTHER INDUSTRIES												

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

JOHNSTOWN, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL												
FEMALES 16 YEARS AND OVER	35 625	26 498	7 596	813	2 292	4 491	1 187	344	2 648	9 032	19 727	3 051
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	6 759	3 658	2 769	184	603	1 982	312	20	417	1 311	3 961	890
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 625	1 090	366	97	101	168	156	13	75	211	1 019	300
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	83	-	83	5	6	72	-	-	9	40	32	2
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	46	23	23	-	7	16	-	-	-	7	29	10
MANAGERS, MEDICINE AND HEALTH	27	17	10	-	8	2	-	-	-	-	27	-
OTHER SPECIFIED MANAGERS	270	184	63	41	16	6	23	-	19	18	185	40
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	649	572	77	10	22	45	-	-	28	107	374	138
MANUFACTURING	45	45	-	-	-	-	-	-	-	3	38	4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	35	29	6	6	-	-	-	-	-	12	23	-
WHOLESALE AND RETAIL TRADE	221	221	-	-	-	-	-	-	-	55	84	82
ALL OTHER INDUSTRIES	348	277	71	4	22	45	-	-	28	37	229	52
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	123	-	-	-	-	-	112	11	6	2	44	61
CONSTRUCTION	10	-	-	-	-	-	10	-	-	-	10	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	86	-	-	-	-	-	84	2	6	2	24	44
ALL OTHER INDUSTRIES	27	-	-	-	-	-	18	9	-	-	10	17
MANAGEMENT RELATED OCCUPATIONS	427	294	110	41	42	27	21	2	13	37	328	49
ACCOUNTANTS AND AUDITORS	68	52	4	2	2	-	12	-	-	2	42	24
BUYERS AND PURCHASING AGENTS	68	64	2	-	2	-	-	2	-	14	45	9
PROFESSIONAL SPECIALTY OCCUPATIONS	5 134	2 568	2 403	87	502	1 814	156	7	342	1 100	2 942	590
ENGINEERS, ARCHITECTS, AND SURVEYORS	21	21	-	-	-	-	-	-	-	-	12	2
ARCHITECTS	5	5	-	-	-	-	-	-	-	-	5	-
ENGINEERS	16	16	-	-	-	-	-	-	-	-	7	2
ELECTRICAL AND ELECTRONIC ENGINEERS	14	14	-	-	-	-	-	-	-	-	7	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	2	2	-	-	-	-	-	-	-	-	-	2
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	7	7	-	-	-	-	-	-	-	-	5	2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2	2	-	-	-	-	-	-	-	-	2	-
NATURAL SCIENTISTS	8	8	-	-	-	-	-	-	-	-	8	-
HEALTH DIAGNOSING OCCUPATIONS	36	5	12	-	7	5	19	-	-	-	17	19
PHYSICIANS	23	5	12	-	7	5	6	-	-	-	17	6
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	13	-	-	-	-	-	13	-	-	-	-	13
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 051	1 580	443	19	242	182	28	-	89	629	1 032	223
REGISTERED NURSES	1 740	1 443	284	9	165	110	13	-	63	599	829	179
PHARMACISTS	20	14	6	-	-	6	-	-	-	-	14	6
THERAPISTS	193	70	116	8	53	55	7	-	6	21	138	20
TEACHERS, LIBRARIANS, AND COUNSELORS	2 404	655	1 691	52	133	1 506	58	-	200	384	1 516	248
TEACHERS, POSTSECONDARY	96	76	20	8	5	7	-	-	13	22	26	35
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 611	375	1 224	30	53	1 141	12	-	93	233	1 077	165
TEACHERS, SECONDARY	372	59	313	-	23	290	-	-	20	36	280	32
SOCIAL SCIENTISTS AND URBAN PLANNERS	21	3	13	-	8	5	5	-	-	-	12	9
SOCIAL AND RECREATION WORKERS	302	64	238	16	111	111	-	-	-	46	215	29
RELIGIOUS WORKERS	13	13	-	-	-	-	-	-	-	-	7	6
LAWYERS AND JUDGES	7	6	1	-	1	-	-	-	-	6	1	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	264	206	5	-	-	5	46	7	53	35	117	52
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	15 133	12 099	2 512	510	680	1 322	365	157	1 137	3 831	8 660	1 086
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 629	1 333	274	4	153	117	16	6	47	292	1 075	149
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 406	1 145	239	2	126	111	16	6	28	255	970	87
LICENSED PRACTICAL NURSES	1 007	786	205	-	106	99	16	-	18	212	677	47
ENGINEERING AND SCIENCE TECHNICIANS	147	132	15	2	13	-	-	-	12	17	83	35
ELECTRICAL AND ELECTRONIC TECHNICIANS	9	9	-	-	-	-	-	-	2	2	-	5
DRAFTING AND SURVEYING TECHNICIANS	40	38	2	2	-	-	-	-	-	-	33	7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	76	56	20	-	14	6	-	-	7	20	22	27
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	24	23	1	-	1	-	-	-	-	1	4	19
SALES OCCUPATIONS	3 852	3 569	15	-	7	8	232	36	472	1 743	1 244	245
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	329	205	-	-	-	-	107	17	5	52	159	99
SELF-EMPLOYED	124	-	-	-	-	-	107	17	3	34	23	56
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	219	205	-	-	-	-	14	-	21	68	85	36
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	40	38	-	-	-	-	2	-	6	19	15	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 255	3 118	15	-	7	8	103	19	439	1 602	985	110
CASHIERS	1 551	1 515	10	-	2	8	24	2	171	821	451	33
SALES RELATED OCCUPATIONS	9	3	-	-	-	-	6	-	1	2	-	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

JOHNSTOWN, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	9 652	7 197	2 223	506	520	1 197	117	115	618	1 796	6 341	692
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	243	175	58	22	20	16	10	-	-	16	204	19
COMPUTER EQUIPMENT OPERATORS	121	112	9	1	4	4	-	-	6	7	98	8
SECRETARIES, STENOGRAPHERS, AND TYPISTS	4 119	2 908	1 111	169	326	616	32	68	234	695	2 801	316
SECRETARIES	3 470	2 568	812	79	204	529	22	68	175	597	2 359	273
RECEPTIONISTS	262	220	40	9	19	12	-	2	38	75	126	18
FILE CLERKS	189	114	75	23	17	35	-	-	10	25	141	5
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 342	1 154	111	16	17	78	45	32	84	267	879	84
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 102	963	63	10	6	47	44	32	79	240	686	74
TELEPHONE OPERATORS	198	178	20	-	3	17	-	-	11	26	150	8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	143	17	126	115	8	3	-	-	25	21	66	28
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	155	150	5	-	5	-	-	-	3	20	124	8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	39	39	-	-	-	-	-	-	-	-	39	-
BANK TELLERS	574	567	7	-	7	-	-	-	9	121	431	4
DATA-ENTRY KEYERS	202	172	30	2	13	15	-	-	-	40	137	20
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 065	1 391	631	149	81	401	30	13	198	483	1 145	174
SERVICE OCCUPATIONS	7 706	5 229	2 074	89	913	1 072	341	62	811	2 551	3 566	447
PRIVATE HOUSEHOLD OCCUPATIONS	317	317	-	-	-	-	-	-	69	116	82	33
PROTECTIVE SERVICE OCCUPATIONS	82	47	35	-	2	33	-	-	10	17	42	7
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	4	-	4	-	2	2	-	-	-	-	4	-
GUARDS	63	47	16	-	-	16	-	-	10	10	30	7
OTHER PROTECTIVE SERVICE OCCUPATIONS	15	-	15	-	-	15	-	-	-	7	8	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	7 307	4 865	2 039	89	911	1 039	341	62	732	2 418	3 442	407
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 142	2 537	491	9	137	345	58	56	487	1 354	1 058	133
WAITERS AND FOOD COUNTER WORKERS	1 162	1 092	21	-	16	5	22	27	211	575	311	28
COOKS	1 104	830	239	9	46	184	21	14	134	457	429	44
HEALTH SERVICE OCCUPATIONS	2 087	1 090	995	32	584	379	-	2	49	273	1 507	121
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 512	648	864	32	497	335	-	-	22	164	1 139	89
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 102	819	274	25	84	165	7	2	107	451	478	38
PERSONAL SERVICE OCCUPATIONS	976	419	279	23	106	150	276	2	89	340	399	115
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	471	235	9	-	2	7	227	-	52	205	153	53
FARMING, FORESTRY, AND FISHING OCCUPATIONS	318	122	-	-	-	-	100	96	15	94	95	110
FARM OPERATORS AND MANAGERS	115	20	-	-	-	-	95	-	13	18	21	59
FARM OCCUPATIONS, EXCEPT MANAGERIAL	180	86	-	-	-	-	-	94	-	68	64	48
RELATED AGRICULTURAL OCCUPATIONS	23	16	-	-	-	-	5	2	2	8	10	3
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	644	556	48	2	20	26	38	2	31	132	384	58
MECHANICS AND REPAIRERS	31	29	2	-	2	-	-	-	-	5	24	-
AUTOMOBILE MECHANICS, INCLUDING BODY	9	9	-	-	-	-	-	-	-	3	6	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	22	20	2	-	2	-	-	-	-	2	18	-
CONSTRUCTION TRADES	40	28	10	2	2	6	2	-	4	4	24	-
CARPENTERS	12	12	-	-	-	-	-	-	-	-	12	-
ELECTRICIANS	2	-	2	2	-	-	-	-	-	-	2	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	4	-	2	-	2	-	2	-	4	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	3	3	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	19	13	6	-	-	6	-	-	-	4	10	-
EXTRACTIVE OCCUPATIONS	26	26	-	-	-	-	-	-	-	3	14	2
PRECISION PRODUCTION OCCUPATIONS	547	473	36	-	16	20	36	2	27	120	322	56
SUPERVISORS, PRODUCTION OCCUPATIONS	233	198	14	-	14	-	21	-	-	19	151	50
MANUFACTURING	170	157	-	-	-	-	13	-	-	7	120	36
PRECISION METALWORKING OCCUPATIONS	19	13	-	-	-	-	6	-	8	2	9	-
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	9	9	-	-	-	-	-	-	-	2	7	-
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	10	4	-	-	-	-	6	-	8	-	2	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	158	149	2	-	-	2	7	-	5	30	121	-
PLANT AND SYSTEM OPERATORS	2	2	-	-	-	-	-	-	-	2	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	135	111	20	-	2	18	2	2	14	67	41	6

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

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	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE							
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	5 065	4 834	193	28	76	89	31	7	237	1 113	3 061	460
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 651	3 535	104	6	61	37	10	2	133	669	2 401	330
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 044	2 945	89	6	60	23	10	-	119	584	2 010	217
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	37	37	-	-	-	-	-	-	-	2	33	-
PRINTING MACHINE OPERATORS	65	63	2	-	-	2	-	-	2	1	54	8
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	2 467	2 396	67	6	45	16	4	-	103	519	1 586	163
TEXTILE MACHINE OPERATORS	50	48	2	-	-	2	-	-	4	18	19	9
TEXTILE SEWING MACHINE OPERATORS	1 998	1 980	14	6	8	-	4	-	88	380	1 334	107
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	127	79	48	-	34	14	-	-	7	22	86	12
OTHER SPECIFIED MACHINE OPERATORS	214	198	14	-	9	5	2	-	2	26	157	17
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	261	251	6	-	6	-	4	-	12	36	180	29
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	89	79	6	-	6	-	4	-	-	18	45	26
MACHINE OPERATORS, NOT SPECIFIED	172	172	-	-	-	-	-	-	12	18	135	3
INDUSTRY:												
MANUFACTURING	214	214	-	-	-	-	-	-	12	17	162	21
NONDURABLE GOODS	121	121	-	-	-	-	-	-	12	13	91	3
FOOD AND KINDRED PRODUCTS	14	14	-	-	-	-	-	-	9	-	3	2
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	59	59	-	-	-	-	-	-	3	11	43	-
PAPER AND ALLIED PRODUCTS	4	4	-	-	-	-	-	-	-	-	4	1
OTHER NONDURABLE GOODS	44	44	-	-	-	-	-	-	-	2	41	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	93	93	-	-	-	-	-	-	-	4	71	18
METAL INDUSTRIES	35	35	-	-	-	-	-	-	-	-	19	16
MACHINERY, INCLUDING												
ELECTRICAL	16	16	-	-	-	-	-	-	-	4	12	-
TRANSPORTATION EQUIPMENT	10	10	-	-	-	-	-	-	-	-	8	2
OTHER DURABLE GOODS	32	32	-	-	-	-	-	-	-	-	32	-
NONMANUFACTURING INDUSTRIES	47	37	6	-	6	-	4	-	-	19	18	8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	27	23	-	-	-	-	4	-	-	19	6	2
ALL OTHER INDUSTRIES	20	14	6	-	6	-	-	-	-	-	12	6
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	407	391	14	-	-	14	-	2	4	66	255	79
WELDERS AND CUTTERS	17	17	-	-	-	-	-	-	-	3	14	-
ASSEMBLERS	345	329	14	-	-	14	-	2	2	42	220	78
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	45	45	-	-	-	-	-	-	2	21	21	1
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	200	199	1	-	1	-	-	-	10	19	136	34
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	353	290	52	14	5	33	11	-	37	156	89	52
MOTOR VEHICLE OPERATORS	246	202	33	-	5	28	11	-	24	117	48	41
TRUCK DRIVERS AND DRIVER-SALES WORKERS	61	38	23	-	5	18	-	-	3	11	25	18
BUS DRIVERS	179	158	10	-	-	10	11	-	21	100	23	23
RAIL AND WATER TRANSPORTATION OCCUPATIONS	22	8	14	9	-	5	-	-	5	6	7	4
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	85	80	5	5	-	-	-	-	8	33	34	7
MACHINE OPERATORS	1	1	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 061	1 009	37	8	10	19	10	5	67	288	571	78
CONSTRUCTION LABORERS	17	11	6	-	4	2	-	-	-	2	15	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	257	239	10	6	2	2	8	-	26	100	112	9
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	18	15	-	-	-	-	-	3	2	2	-	5
HAND PACKERS AND PACKAGERS	449	430	17	2	2	13	2	-	25	104	256	44
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	33	33	-	-	-	-	-	-	6	5	10	5
LABORERS, EXCEPT CONSTRUCTION	287	281	4	-	2	2	-	2	8	75	178	15
MANUFACTURING	200	200	-	-	-	-	-	-	2	45	132	10
NONDURABLE GOODS	137	137	-	-	-	-	-	-	2	30	92	4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	63	63	-	-	-	-	-	-	-	15	40	6
METAL INDUSTRIES	23	23	-	-	-	-	-	-	-	-	17	6
NONMANUFACTURING INDUSTRIES	87	81	4	-	2	2	-	2	6	30	46	5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	4	2	2	-	-	2	-	-	-	2	2	-
WHOLESALE AND RETAIL TRADE	50	46	2	-	2	-	-	2	6	15	24	5
ALL OTHER INDUSTRIES	33	33	-	-	-	-	-	-	-	13	20	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

LANCASTER, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	100 778	80 794	7 765	1 669	2 072	4 024	11 386	833	3 517	8 008	43 784	43 635
MALES 16 YEARS AND OVER	100 778	80 794	7 765	1 669	2 072	4 024	11 386	833	3 517	8 008	43 784	43 635
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 435	13 020	3 292	284	870	2 138	2 115	8	347	747	8 352	8 808
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 032	8 050	935	183	293	459	1 039	8	103	291	4 180	5 366
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	255	-	255	56	58	141	-	-	7	8	160	80
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	292	89	203	-	51	152	-	-	26	6	104	149
MANAGERS, MEDICINE AND HEALTH	44	39	5	5	-	-	-	-	-	6	24	14
OTHER SPECIFIED MANAGERS	1 923	1 749	70	44	16	10	104	-	6	53	856	993
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 782	4 625	157	5	49	103	-	-	27	135	1 716	2 865
MANUFACTURING	1 964	1 964	-	-	-	-	-	-	6	27	888	1 029
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	259	247	12	2	-	10	-	-	-	-	94	165
WHOLESALE AND RETAIL TRADE	1 197	1 185	12	-	12	-	-	-	-	42	337	805
ALL OTHER INDUSTRIES	1 362	1 229	133	3	37	93	-	-	21	66	397	866
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	722	-	-	-	-	-	714	8	14	24	171	495
CONSTRUCTION	146	-	-	-	-	-	146	-	8	-	53	73
MANUFACTURING	139	-	-	-	-	-	139	-	-	-	32	107
WHOLESALE AND RETAIL TRADE	227	-	-	-	-	-	221	6	6	-	29	180
ALL OTHER INDUSTRIES	210	-	-	-	-	-	208	2	-	18	57	135
MANAGEMENT RELATED OCCUPATIONS	2 014	1 548	245	73	119	53	221	-	23	59	1 149	770
ACCOUNTANTS AND AUDITORS	733	565	39	17	7	15	129	-	6	7	377	343
BUYERS AND PURCHASING AGENTS	428	379	6	-	6	-	43	-	6	40	243	128
PROFESSIONAL SPECIALTY OCCUPATIONS	8 403	4 970	2 357	101	577	1 679	1 076	-	244	456	4 172	3 442
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 027	1 924	38	11	11	16	65	-	2	80	1 354	589
ARCHITECTS	115	71	5	-	5	-	39	-	-	7	49	59
ENGINEERS	1 868	1 818	33	11	6	16	17	-	2	73	1 272	519
ELECTRICAL AND ELECTRONIC ENGINEERS	510	505	5	5	-	-	-	-	-	11	397	102
MECHANICAL ENGINEERS	289	289	-	-	-	-	-	-	-	7	215	67
OTHER ENGINEERS	1 069	1 024	28	6	6	16	17	-	2	55	660	350
SURVEYORS AND MAPPING SCIENTISTS	44	35	-	-	-	-	9	-	-	-	33	11
MATHEMATICAL AND COMPUTER SCIENTISTS	219	201	11	4	7	-	7	-	7	5	135	72
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	131	117	7	-	7	-	-	-	7	-	83	41
NATURAL SCIENTISTS	331	271	44	20	24	-	16	-	-	6	251	74
HEALTH DIAGNOSING OCCUPATIONS	727	289	34	22	6	6	404	-	10	65	186	461
PHYSICIANS	468	260	27	15	6	6	181	-	-	25	80	358
DENTISTS	136	9	-	-	-	-	127	-	8	11	78	39
OTHER HEALTH DIAGNOSING PRACTITIONERS	123	20	7	7	-	-	96	-	2	29	28	64
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	255	192	35	9	6	20	28	-	11	6	87	144
REGISTERED NURSES	37	22	15	9	-	6	7	-	-	6	24	7
PHARMACISTS	140	113	4	-	-	4	23	-	11	-	18	111
THERAPISTS	62	41	16	-	6	10	5	-	-	-	36	19
TEACHERS, LIBRARIANS, AND COUNSELORS	2 665	693	1 959	16	425	1 518	13	-	125	110	1 327	1 052
TEACHERS, POSTSECONDARY	555	288	267	-	251	16	-	-	80	8	206	230
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 092	170	922	-	63	859	-	-	20	23	567	462
TEACHERS, SECONDARY	716	142	574	-	15	559	-	-	-	14	424	278
SOCIAL SCIENTISTS AND URBAN PLANNERS	156	67	76	-	16	60	13	-	-	5	117	34
SOCIAL AND RECREATION WORKERS	132	47	85	5	40	40	-	-	6	15	85	26
RELIGIOUS WORKERS	595	467	2	2	-	-	126	-	10	43	76	452
LAWYERS AND JUDGES	305	69	30	-	24	6	206	-	22	25	107	146
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	991	750	43	12	18	13	198	-	51	96	447	392
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	16 009	13 112	1 408	892	290	226	1 464	25	624	1 222	7 107	6 828
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 442	2 206	215	68	107	40	21	-	79	84	1 443	814
HEALTH TECHNOLOGISTS AND TECHNICIANS	144	102	42	-	42	-	-	-	-	-	90	54
LICENSED PRACTICAL NURSES	14	14	-	-	-	-	-	-	-	-	14	-
ENGINEERING AND SCIENCE TECHNICIANS	1 562	1 465	92	27	52	13	5	-	79	51	831	579
ELECTRICAL AND ELECTRONIC TECHNICIANS	344	323	21	21	-	-	-	-	-	15	205	118
DRAFTING AND SURVEYING TECHNICIANS	534	514	20	6	8	6	-	-	14	12	297	211
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	736	639	81	41	13	27	16	-	-	33	522	181
AIRPLANE PILOTS AND NAVIGATORS	62	54	-	-	-	-	8	-	-	7	25	30
COMPUTER PROGRAMMERS	283	272	6	6	-	-	5	-	-	9	215	59
SALES OCCUPATIONS	7 955	6 489	36	5	26	5	1 405	25	264	724	2 753	4 087
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 760	1 221	13	-	13	-	526	-	29	73	489	1 144
SELF-EMPLOYED	526	-	-	-	-	-	526	-	2	47	101	357
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 419	1 120	12	5	7	-	287	-	15	77	687	622
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 988	1 796	5	-	-	5	187	-	21	71	801	1 084
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 736	2 328	6	-	6	-	377	25	187	503	759	1 214
CASHIERS	323	281	-	-	-	-	37	5	54	120	59	75
SALES RELATED OCCUPATIONS	52	24	-	-	-	-	28	-	12	-	17	23

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

LANCASTER, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL														
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 612	4 417	1 157	819	157	181	38	-	281	414	2 911	1 927		
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	783	602	176	111	35	30	5	-	-	19	400	329		
COMPUTER EQUIPMENT OPERATORS	229	190	34	21	5	8	5	-	-	-	154	75		
SECRETARIES, STENOGRAPHERS, AND TYPISTS	75	61	14	-	-	14	-	-	13	8	41	7		
SECRETARIES	45	43	2	-	-	2	-	-	8	8	23	-		
RECEPTIONISTS	25	18	7	-	-	7	-	-	11	-	6	8		
FILE CLERKS	92	92	-	-	-	-	-	-	6	-	45	41		
FINANCIAL RECORDS PROCESSING OCCUPATIONS	380	348	-	14	6	6	6	-	21	47	207	105		
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	246	227	13	7	6	-	6	-	8	43	133	62		
TELEPHONE OPERATORS	23	18	5	-	5	-	-	-	-	-	23	-		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	767	172	595	585	5	5	-	-	44	119	385	218		
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 275	1 217	52	27	20	5	6	-	35	60	647	517		
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	79	75	-	-	-	-	4	-	-	-	59	20		
BANK TELLERS	54	48	6	6	-	-	-	-	5	12	34	3		
DATA-ENTRY KEYERS	13	13	-	-	-	-	-	-	-	-	7	6		
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 817	1 563	242	55	81	106	12	-	146	149	903	598		
SERVICE OCCUPATIONS	7 077	5 346	1 443	52	516	875	277	11	976	1 676	2 693	1 538		
PRIVATE HOUSEHOLD OCCUPATIONS	16	16	-	-	-	-	-	-	12	-	4	-		
PROTECTIVE SERVICE OCCUPATIONS	1 305	565	734	31	284	419	6	-	116	154	588	406		
FIREFIGHTING OCCUPATIONS	122	-	122	7	-	115	-	-	-	-	6	96		
POLICE AND DETECTIVES, PUBLIC SERVICE	392	-	392	12	169	211	-	-	6	9	276	94		
GUARDS	678	548	124	12	89	23	6	-	110	145	224	185		
OTHER PROTECTIVE SERVICE OCCUPATIONS	113	17	96	-	26	70	-	-	-	-	82	31		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 756	4 765	709	21	232	456	271	11	848	1 522	2 101	1 132		
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 320	2 141	112	-	102	10	62	5	562	875	478	357		
WAITERS AND FOOD COUNTER WORKERS	194	191	-	-	-	-	3	-	55	83	27	26		
COOKS	933	893	14	-	14	-	21	5	147	343	254	164		
HEALTH SERVICE OCCUPATIONS	148	132	16	-	10	6	-	-	-	37	77	27		
NURSING AIDES, ORDERLIES, AND ATTENDANTS	129	113	16	-	10	6	-	-	-	31	71	20		
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 926	2 345	537	21	93	423	38	6	252	528	1 430	632		
PERSONAL SERVICE OCCUPATIONS	362	147	44	-	27	17	171	-	34	82	116	116		
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	192	28	-	-	-	-	164	-	2	16	83	85		
FARMING, FORESTRY, AND FISHING OCCUPATIONS	7 017	2 068	81	5	19	57	4 182	686	277	573	905	5 219		
FARM OPERATORS AND MANAGERS	4 382	271	-	-	-	-	4 111	-	79	170	410	3 700		
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 039	1 333	-	-	-	-	29	677	120	289	294	1 320		
RELATED AGRICULTURAL OCCUPATIONS	557	430	81	5	19	57	39	7	78	112	187	176		
FORESTRY AND FISHING OCCUPATIONS	39	34	-	-	-	-	3	2	-	2	14	23		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	22 966	19 884	622	152	165	305	2 406	54	353	1 501	10 527	10 116		
MECHANICS AND REPAIRERS	6 545	5 715	188	84	37	67	621	21	79	373	2 638	3 308		
AUTOMOBILE MECHANICS, INCLUDING BODY	2 024	1 629	40	2	15	23	355	-	20	123	664	1 181		
AIRCRAFT MECHANICS	65	33	32	32	-	-	-	-	-	-	48	17		
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	310	293	7	7	-	-	10	-	-	19	125	155		
OTHER MECHANICS AND REPAIRERS	4 146	3 760	109	43	22	44	256	21	59	231	1 801	1 955		
CONSTRUCTION TRADES	8 086	6 312	292	42	94	156	1 451	31	168	791	3 889	3 069		
CARPENTERS	2 678	2 024	68	2	22	44	568	18	65	215	1 354	951		
ELECTRICIANS	1 137	1 046	40	22	5	13	51	-	8	27	549	535		
PAINTERS, CONSTRUCTION AND MAINTENANCE	666	403	45	12	12	21	212	6	48	144	291	179		
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	683	585	13	-	6	7	85	-	4	35	395	239		
OTHER CONSTRUCTION TRADES	2 922	2 254	126	6	49	71	535	7	43	370	1 300	1 165		
EXTRACTIVE OCCUPATIONS	67	56	-	-	-	-	11	-	-	2	29	36		
PRECISION PRODUCTION OCCUPATIONS	8 268	7 801	142	26	34	82	323	2	106	335	3 971	3 703		
SUPERVISORS, PRODUCTION OCCUPATIONS	4 017	3 891	46	1	21	24	80	-	22	87	1 869	1 974		
MANUFACTURING	3 184	3 153	-	-	-	-	31	-	17	56	1 525	1 541		
PRECISION METALWORKING OCCUPATIONS	1 922	1 852	9	7	-	2	61	-	21	83	877	885		
TOOL AND DIE MAKERS	596	578	-	-	-	-	18	-	-	12	272	300		
MACHINISTS	942	907	-	-	-	-	35	-	21	54	394	436		
SHEET METAL WORKERS	188	179	7	7	-	-	2	-	-	12	112	57		
OTHER PRECISION METAL WORKERS	196	188	2	-	-	2	6	-	-	5	99	92		
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	336	254	33	9	6	18	49	-	11	23	192	110		
PLANT AND SYSTEM OPERATORS	277	239	38	-	-	38	-	-	6	18	153	100		
OTHER PRECISION PRODUCTION OCCUPATIONS	1 716	1 565	16	9	7	-	133	2	46	124	880	634		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS		UNPAID FAMILY WORKERS		PERSONS AT WORK			
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL				1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE									
TOTAL														
OPERATORS, FABRICATORS, AND LABORERS	29 274	27 364	919	284	212	423	942	49		940	2 289	14 200	11 126	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	14 079	13 569	162	44	27	91	321	27		229	718	7 405	5 371	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 844	9 551	108	19	27	62	163	22		157	478	5 474	3 462	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 104	2 074	15	2	-	13	15	-		36	86	1 190	743	
PRINTING MACHINE OPERATORS	1 105	1 087	9	-	-	9	9	-		6	31	583	467	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	725	672	8	-	-	8	40	5		30	31	443	194	
TEXTILE MACHINE OPERATORS	395	363	-	-	-	-	27	5		18	-	265	85	
TEXTILE SEWING MACHINE OPERATORS	67	67	-	-	-	-	-	-		2	-	24	41	
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	89	73	8	-	-	8	8	-		5	1	57	26	
OTHER SPECIFIED MACHINE OPERATORS	2 925	2 784	47	5	27	15	77	17		43	174	1 488	1 131	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 985	2 934	29	12	-	17	22	-		42	156	1 770	927	
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	808	786	11	-	-	11	11	-		9	34	503	241	
MACHINE OPERATORS, NOT SPECIFIED	2 177	2 148	18	12	-	6	11	-		33	122	1 267	686	
INDUSTRY: MANUFACTURING	2 740	2 712	17	-	-	17	11	-		26	111	1 647	866	
NONDURABLE GOODS	930	918	12	-	-	12	-	-		9	28	627	233	
FOOD AND KINDRED PRODUCTS	262	262	-	-	-	-	-	-		-	6	147	109	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	346	334	12	-	-	12	-	-		-	4	277	45	
PAPER AND ALLIED PRODUCTS	90	90	-	-	-	-	-	-		-	6	71	13	
OTHER NONDURABLE GOODS	232	232	-	-	-	-	-	-		9	12	132	66	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 810	1 794	5	-	-	5	11	-		17	83	1 020	633	
METAL INDUSTRIES	715	715	-	-	-	-	-	-		11	59	407	218	
MACHINERY, INCLUDING ELECTRICAL	587	578	5	-	-	5	4	-		6	3	354	201	
TRANSPORTATION EQUIPMENT	85	85	-	-	-	-	-	-		-	1	63	13	
OTHER DURABLE GOODS	423	416	-	-	-	-	7	-		-	20	196	201	
NONMANUFACTURING INDUSTRIES	245	222	12	12	-	-	11	-		16	45	123	61	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	52	42	10	10	-	-	-	-		-	13	24	15	
WHOLESALE AND RETAIL TRADE	97	94	-	-	-	-	3	-		-	9	58	30	
ALL OTHER INDUSTRIES	96	86	2	2	-	-	8	-		16	23	41	16	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 216	3 014	39	13	-	26	158	5		55	202	1 334	1 568	
WELDERS AND CUTTERS	1 449	1 367	19	13	-	6	58	5		12	67	571	779	
ASSEMBLERS	1 626	1 552	14	-	-	14	60	-		30	105	723	731	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	141	95	6	-	-	6	40	-		13	30	40	58	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 019	1 004	15	12	-	3	-	-		17	38	597	341	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	8 179	7 240	386	117	86	183	553	-		245	483	3 051	4 180	
MOTOR VEHICLE OPERATORS	5 870	5 135	212	15	49	148	523	-		196	408	1 842	3 260	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 501	4 864	114	15	36	63	523	-		154	340	1 722	3 125	
BUS DRIVERS	176	119	57	-	6	51	-	-		17	50	56	53	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	168	98	70	70	-	-	-	-		-	3	80	79	
MATERIAL MOVING EQUIPMENT OPERATORS	2 141	2 007	104	32	37	35	30	-		49	72	1 129	841	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	169	143	-	-	-	-	26	-		9	10	63	87	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 016	6 555	371	123	99	149	68	22		466	1 088	3 744	1 575	
CONSTRUCTION LABORERS	844	665	177	16	52	109	-	2		19	120	452	227	
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 959	1 880	42	32	10	-	29	8		224	411	912	382	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	231	219	12	-	6	6	-	-		19	72	63	75	
HAND PACKERS AND PACKAGERS	515	508	7	7	-	-	-	-		34	73	324	84	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	723	692	13	13	-	-	6	12		64	125	327	169	
LABORERS, EXCEPT CONSTRUCTION	2 744	2 591	120	55	31	34	33	-		106	287	1 666	638	
MANUFACTURING	1 790	1 788	-	-	-	-	2	-		41	153	1 154	419	
NONDURABLE GOODS	917	915	-	-	-	-	2	-		26	90	626	166	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	873	873	-	-	-	-	-	-		15	63	528	253	
METAL INDUSTRIES	366	366	-	-	-	-	-	-		-	28	273	55	
NONMANUFACTURING INDUSTRIES	954	803	120	55	31	34	31	-		65	134	512	219	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	139	85	54	38	-	16	-	-		11	-	110	18	
WHOLESALE AND RETAIL TRADE	601	570	-	-	-	-	31	-		37	101	275	169	
ALL OTHER INDUSTRIES	214	148	66	17	31	18	-	-		17	33	127	32	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

LANCASTER, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER	71 009	59 131	8 192	716	1 814	5 662	2 754	932	6 855	17 039	36 087	9 325
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 326	6 775	3 937	144	712	3 081	528	86	921	2 106	5 952	2 082
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	3 302	2 610	437	49	176	212	191	64	141	440	1 869	794
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	89	7	82	3	21	58	-	-	5	18	56	7
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	153	98	44	-	17	27	-	11	8	14	74	51
MANAGERS, MEDICINE AND HEALTH	69	58	11	-	11	-	-	-	6	6	54	9
OTHER SPECIFIED MANAGERS	496	436	27	10	6	11	25	8	15	49	321	93
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 400	1 260	140	21	16	103	-	-	64	212	695	412
MANUFACTURING	195	195	-	-	-	-	-	-	9	7	118	55
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	81	81	-	-	-	-	-	-	-	-	56	25
WHOLESALE AND RETAIL TRADE	428	428	-	-	-	-	-	-	6	89	186	142
ALL OTHER INDUSTRIES	696	556	140	21	16	103	-	-	49	116	335	190
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	182	-	-	-	-	-	137	45	15	45	36	84
CONSTRUCTION	2	-	-	-	-	-	-	2	-	-	2	-
MANUFACTURING	14	-	-	-	-	-	14	-	7	2	5	-
WHOLESALE AND RETAIL TRADE	106	-	-	-	-	-	90	16	8	29	-	67
ALL OTHER INDUSTRIES	60	-	-	-	-	-	35	27	-	-	29	17
MANAGEMENT RELATED OCCUPATIONS	913	751	133	15	105	13	29	-	34	96	633	138
ACCOUNTANTS AND AUDITORS	256	236	20	-	13	7	-	-	-	11	206	39
BUYERS AND PURCHASING AGENTS	114	96	6	2	4	-	12	-	10	17	69	18
PROFESSIONAL SPECIALTY OCCUPATIONS	8 024	4 165	3 500	95	536	2 869	337	22	780	1 666	4 083	1 288
ENGINEERS, ARCHITECTS, AND SURVEYORS	138	138	-	-	-	-	-	-	-	2	97	39
ARCHITECTS	2	2	-	-	-	-	-	-	-	2	-	-
ENGINEERS	136	136	-	-	-	-	-	-	-	-	97	39
ELECTRICAL AND ELECTRONIC ENGINEERS	14	14	-	-	-	-	-	-	-	-	9	5
MECHANICAL ENGINEERS	122	122	-	-	-	-	-	-	-	-	88	34
OTHER ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	67	53	14	-	-	14	-	-	-	14	27	13
MATHEMATICAL AND COMPUTER SCIENTISTS	33	27	6	-	-	6	-	-	-	-	7	13
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	48	28	20	-	12	8	-	-	-	9	32	7
NATURAL SCIENTISTS	47	15	-	-	-	-	32	-	8	14	11	14
HEALTH DIAGNOSING OCCUPATIONS	20	7	-	-	-	-	13	-	-	2	5	13
PHYSICIANS	14	8	-	-	-	-	6	-	8	6	-	-
DENTISTS	13	-	-	-	-	-	13	-	-	6	6	1
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 387	2 024	337	36	126	175	15	11	123	742	1 176	276
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 127	1 850	251	36	79	136	15	11	123	699	1 007	234
REGISTERED NURSES	36	36	-	-	-	-	-	-	-	15	14	7
PHARMACISTS	176	102	74	-	42	32	-	-	-	18	128	24
THERAPISTS	4 147	1 155	2 863	27	307	2 529	129	-	469	619	2 222	732
TEACHERS, LIBRARIANS, AND COUNSELORS	227	94	133	7	119	7	-	-	61	50	76	27
TEACHERS, POSTSECONDARY	2 750	720	2 030	18	115	1 897	-	-	209	361	1 567	554
TEACHERS, KINDERGARTEN AND PRE-KINDERGARTEN	577	123	454	-	15	439	-	-	70	109	309	84
TEACHERS, SECONDARY	79	46	26	-	6	20	7	-	-	17	32	30
SOCIAL SCIENTISTS AND URBAN PLANNERS	313	132	169	25	58	86	12	-	17	33	218	41
SOCIAL AND RECREATION WORKERS	36	24	-	-	-	-	12	-	8	7	2	19
RELIGIOUS WORKERS	38	19	19	7	-	12	-	-	-	5	25	8
LAWYERS AND JUDGES	724	531	52	-	27	25	130	11	155	204	241	109
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	27 543	23 714	2 701	521	721	1 459	821	307	2 608	6 938	14 696	2 884
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 046	1 836	176	27	40	109	34	-	105	431	1 140	279
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 417	1 300	97	8	19	70	20	-	77	375	777	116
HEALTH TECHNOLOGISTS AND TECHNICIANS	831	738	87	6	17	64	6	-	23	234	473	46
LICENSED PRACTICAL NURSES	352	335	17	-	17	-	-	-	20	-	204	116
ENGINEERING AND SCIENCE TECHNICIANS	23	23	-	-	-	-	-	-	-	-	19	4
ELECTRICAL AND ELECTRONIC TECHNICIANS	97	92	5	-	5	-	-	-	-	-	62	35
DRAFTING AND SURVEYING TECHNICIANS	277	201	62	19	4	39	14	-	8	56	159	47
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	-	-	-	-	-	-	-	-	-
AIRPLANE PILOTS AND NAVIGATORS	108	85	18	12	4	2	5	-	-	19	67	22
COMPUTER PROGRAMMERS	7 476	6 729	83	2	22	59	611	53	1 102	3 068	2 432	751
SALES OCCUPATIONS	639	430	-	-	-	-	203	6	12	128	250	249
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	209	-	-	-	-	-	203	6	12	68	53	76
SELF-EMPLOYED	481	425	9	-	9	-	47	-	46	103	207	119
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	264	249	-	-	-	-	15	-	26	70	124	44
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	6 063	5 600	74	2	13	59	342	47	1 018	2 751	1 845	339
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 536	2 445	68	2	7	59	7	16	365	1 335	693	114
CASHIERS	29	25	-	-	-	-	4	-	-	16	6	-
SALES RELATED OCCUPATIONS												

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

LANCASTER, PA SMSA

	EMPLOYED PERSONS									PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	18 021	15 149	2 442	492	659	1 291	176	254	1 401	3 439	11 124	1 854	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	435	384	51	8	22	21	-	-	11	49	279	84	
COMPUTER EQUIPMENT OPERATORS	367	332	35	5	7	23	-	-	12	32	228	95	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	6 929	5 813	928	57	288	583	57	131	442	1 251	4 472	684	
SECRETARIES	5 952	5 039	742	40	188	514	55	116	336	1 063	3 855	620	
RECEPTIONISTS	637	558	58	16	14	28	6	15	91	159	348	34	
FILE CLERKS	222	186	33	-	33	-	-	3	30	39	128	18	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 820	2 562	149	30	39	80	60	49	265	541	1 683	306	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 088	1 873	112	21	25	66	56	47	202	450	1 184	234	
TELEPHONE OPERATORS	304	285	19	-	2	17	-	-	22	100	142	40	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	420	154	266	253	-	13	-	-	61	118	190	44	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	611	591	17	9	-	8	3	-	-	74	408	129	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	56	56	-	-	-	-	-	-	-	-	44	12	
BANK TELLERS	746	722	24	16	8	-	-	-	40	184	471	50	
DATA-ENTRY KEYERS	370	345	25	-	18	7	-	-	1	47	292	30	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 104	3 161	837	98	228	511	50	56	426	845	2 439	328	
SERVICE OCCUPATIONS	12 909	10 808	1 317	37	345	935	722	62	2 536	4 653	4 235	1 132	
PRIVATE HOUSEHOLD OCCUPATIONS	965	965	-	-	-	-	-	-	344	273	190	136	
PROTECTIVE SERVICE OCCUPATIONS	190	61	129	-	21	108	-	-	83	53	24	30	
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	
POLICE AND DETECTIVES, PUBLIC SERVICE	10	-	10	-	-	10	-	-	-	10	-	-	
GUARDS	173	61	112	-	21	91	-	-	83	43	17	30	
OTHER PROTECTIVE SERVICE OCCUPATIONS	7	-	7	-	-	7	-	-	-	-	7	-	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	11 754	9 782	1 188	37	324	827	722	62	2 109	4 327	4 021	966	
FOOD PREPARATION AND SERVICE OCCUPATIONS	6 297	5 497	675	15	220	440	78	47	1 338	2 683	1 594	543	
WAITERS AND FOOD COUNTER WORKERS	2 455	2 392	47	-	38	9	12	4	523	1 138	536	200	
COOKS	1 538	1 220	255	6	90	159	44	19	182	627	505	194	
HEALTH SERVICE OCCUPATIONS	2 274	2 046	221	8	28	185	5	2	136	584	1 282	152	
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 693	1 499	187	8	14	165	5	2	62	411	1 020	96	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 569	1 386	135	-	41	94	43	5	368	428	616	87	
PERSONAL SERVICE OCCUPATIONS	1 614	853	157	14	35	108	596	8	267	632	529	184	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	806	395	-	-	-	-	405	6	61	370	277	98	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 349	563	17	-	10	7	369	400	132	484	250	463	
FARM OPERATORS AND MANAGERS	355	23	-	-	-	-	332	-	35	75	70	169	
FARM OCCUPATIONS, EXCEPT MANAGERIAL	856	447	-	-	-	-	11	398	78	372	127	265	
RELATED AGRICULTURAL OCCUPATIONS	129	86	17	-	10	7	26	-	19	35	46	29	
FORESTRY AND FISHING OCCUPATIONS	9	7	-	-	-	-	-	2	-	2	7	-	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 394	2 107	56	-	-	56	196	35	125	498	1 198	510	
MECHANICS AND REPAIRERS	229	206	6	-	-	6	11	6	13	36	144	32	
AUTOMOBILE MECHANICS, INCLUDING BODY	22	18	-	-	-	-	4	-	-	12	6	4	
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	7	-	-	-	-	-	
OTHER MECHANICS AND REPAIRERS	207	188	6	-	-	6	7	6	13	24	138	28	
CONSTRUCTION TRADES	116	63	15	-	-	15	38	-	13	13	70	14	
CARPENTERS	24	11	7	-	-	7	6	-	6	7	11	-	
ELECTRICIANS	7	7	-	-	-	-	-	-	-	-	7	-	
PAINTERS, CONSTRUCTION AND MAINTENANCE	33	5	8	-	-	8	20	-	7	6	20	-	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	9	9	-	-	-	-	-	-	-	-	-	9	
OTHER CONSTRUCTION TRADES	43	31	-	-	-	-	12	-	-	-	32	5	
EXTRACTIVE OCCUPATIONS	7	7	-	-	-	-	-	-	7	-	-	-	
PRECISION PRODUCTION OCCUPATIONS	2 042	1 831	35	-	-	35	147	29	92	449	984	464	
SUPERVISORS, PRODUCTION OCCUPATIONS	663	644	12	-	-	12	-	7	7	58	382	208	
MANUFACTURING	555	555	-	-	-	-	-	-	-	23	333	191	
PRECISION METALWORKING OCCUPATIONS	64	61	-	-	-	-	3	-	-	20	29	15	
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	
MACHINISTS	19	19	-	-	-	-	-	-	-	-	7	12	
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER PRECISION METAL WORKERS	45	42	-	-	-	-	3	-	-	20	22	3	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	442	293	7	-	-	7	137	5	39	131	167	77	
PLANT AND SYSTEM OPERATORS	7	7	-	-	-	-	-	-	7	-	-	-	
OTHER PRECISION PRODUCTION OCCUPATIONS	866	826	16	-	-	16	7	17	39	240	406	164	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

LANCASTER, PA SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL		GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	15 488	15 164	164	14	26	124	118	42	533	2 360	9 756	2 254
OPERATORS, FABRICATORS, AND LABORERS	15 488	15 164	164	14	26	124	118	42	533	2 360	9 756	2 254
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	11 585	11 451	69	8	24	37	61	4	204	1 384	7 809	1 743
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	7 756	7 662	31	8	6	17	59	4	124	1 044	5 205	1 103
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	324	324	-	-	-	-	-	-	8	17	203	89
PRINTING MACHINE OPERATORS	417	407	6	-	6	-	2	2	5	74	230	89
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	4 321	4 271	13	7	-	6	35	2	69	621	3 097	380
TEXTILE MACHINE OPERATORS	286	274	-	-	-	-	12	-	11	30	190	41
TEXTILE SEWING MACHINE OPERATORS	3 199	3 177	-	-	-	-	20	2	52	440	2 341	248
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	274	258	13	7	-	6	3	-	-	69	179	22
OTHER SPECIFIED MACHINE OPERATORS	1 002	980	8	1	-	7	14	-	26	197	527	221
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 692	1 680	4	-	-	4	8	-	16	135	1 148	324
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	406	398	-	-	-	-	8	-	13	42	257	78
MACHINE OPERATORS, NOT SPECIFIED	1 286	1 282	4	-	-	4	-	-	3	93	891	246
INDUSTRY: MANUFACTURING	1 612	1 605	4	-	-	4	3	-	16	130	1 092	311
NONDURABLE GOODS	742	738	4	-	-	4	-	-	6	120	499	98
FOOD AND KINDRED PRODUCTS	234	230	4	-	-	4	-	-	4	54	151	25
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	181	181	-	-	-	-	-	-	2	28	129	22
PAPER AND ALLIED PRODUCTS	21	21	-	-	-	-	-	-	-	6	15	-
OTHER NONDURABLE GOODS	306	306	-	-	-	-	-	-	-	32	204	51
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	870	867	-	-	-	-	3	-	10	10	593	213
METAL INDUSTRIES	308	308	-	-	-	-	-	-	1	3	171	115
MACHINERY, INCLUDING ELECTRICAL	320	320	-	-	-	-	-	-	9	7	231	47
TRANSPORTATION EQUIPMENT	27	27	-	-	-	-	-	-	-	-	27	-
OTHER DURABLE GOODS	215	212	-	-	-	-	3	-	-	-	164	51
NONMANUFACTURING INDUSTRIES	80	75	-	-	-	-	5	-	-	5	56	13
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	49	44	-	-	-	-	5	-	-	5	31	13
ALL OTHER INDUSTRIES	31	31	-	-	-	-	-	-	-	-	25	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 100	2 098	-	-	-	-	2	-	66	167	1 420	344
WELDERS AND CUTTERS	119	119	-	-	-	-	-	-	-	6	76	24
ASSEMBLERS	1 856	1 854	-	-	-	-	2	-	57	147	1 279	299
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	125	125	-	-	-	-	-	-	9	14	65	21
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 729	1 691	38	-	18	20	-	-	14	173	1 184	296
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	715	611	67	-	-	67	27	10	102	307	176	124
MOTOR VEHICLE OPERATORS	513	421	57	-	-	57	25	10	81	274	73	85
TRUCK DRIVERS AND DRIVER-SALES WORKERS	141	115	-	-	-	-	16	10	16	42	43	40
BUS DRIVERS	314	268	46	-	-	46	-	-	65	214	23	12
RAIL AND WATER TRANSPORTATION OCCUPATIONS	27	27	-	-	-	-	-	-	-	6	14	7
MATERIAL MOVING EQUIPMENT OPERATORS	175	163	10	-	-	10	2	-	21	27	89	32
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	-	7	-	-	7	2	-	-	7	-	2
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 188	3 102	28	6	2	20	30	28	227	669	1 771	387
CONSTRUCTION LABORERS	18	12	6	6	-	-	-	-	5	-	6	7
FREIGHT, STOCK, AND MATERIAL HANDLERS	535	521	-	-	-	-	14	-	49	150	255	74
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	44	34	-	-	-	-	10	-	-	-	25	15
HAND PACKERS AND PACKAGERS	1 476	1 459	10	-	-	10	-	7	83	267	913	152
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	167	146	-	-	-	-	-	21	9	79	34	40
LABORERS, EXCEPT CONSTRUCTION	948	930	12	-	2	10	6	-	81	173	538	99
MANUFACTURING	671	671	-	-	-	-	-	-	51	95	388	87
NONDURABLE GOODS	397	397	-	-	-	-	-	-	15	71	217	59
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	274	274	-	-	-	-	-	-	36	24	171	28
METAL INDUSTRIES	95	95	-	-	-	-	-	-	-	7	61	12
NONMANUFACTURING INDUSTRIES	277	259	12	-	2	10	6	-	30	78	150	12
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28	28	-	-	-	-	-	-	-	2	23	3
WHOLESALE AND RETAIL TRADE	167	161	-	-	-	-	6	-	20	36	95	9
ALL OTHER INDUSTRIES	82	70	12	-	2	10	-	-	10	40	32	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

NORTHEAST PENNSYLVANIA SMSA

	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL	146 335	108 929	23 333	7 505	5 820	10 008	13 660	413	5 275	13 395	81 632	42 089
MALES 16 YEARS AND OVER	28 445	17 026	7 569	1 225	2 126	4 218	3 827	23	684	1 562	14 568	11 254
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	15 208	10 660	2 781	750	920	1 111	1 744	23	203	535	7 545	6 790
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	730	-	730	135	189	406	-	-	15	27	520	166
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATORS, EDUCATION AND RELATED FIELDS	533	240	293	9	55	229	-	-	22	16	246	244
MANAGERS, MEDICINE AND HEALTH	111	70	38	6	19	13	3	-	-	-	79	32
OTHER SPECIFIED MANAGERS	2 831	2 428	185	122	6	57	218	-	27	65	1 423	1 292
MANAGERS AND ADMINISTRATORS, N.E.C.	6 370	5 920	450	101	161	188	-	-	36	200	2 759	3 308
SALARIED	1 991	1 979	12	12	-	-	-	-	5	19	939	992
MANUFACTURING	482	427	55	20	4	31	-	-	-	8	182	275
WHOLESALE AND RETAIL TRADE	1 882	1 844	38	-	38	-	-	-	12	73	626	1 164
ALL OTHER INDUSTRIES	2 015	1 670	345	69	119	157	-	-	19	100	1 012	877
MANAGERS AND ADMINISTRATORS, N.E.C.	1 222	-	-	-	-	-	1 199	23	55	66	312	780
SELF-EMPLOYED	198	-	-	-	-	-	198	-	21	19	74	84
CONSTRUCTION	157	-	-	-	-	-	157	-	1	3	75	76
MANUFACTURING	576	-	-	-	-	-	559	17	18	17	95	439
WHOLESALE AND RETAIL TRADE	291	-	-	-	-	-	285	6	15	27	68	181
ALL OTHER INDUSTRIES	3 411	2 002	1 085	377	490	218	324	-	48	161	2 206	968
MANAGEMENT RELATED OCCUPATIONS	1 349	834	284	73	142	69	231	-	11	53	755	516
ACCOUNTANTS AND AUDITORS	540	452	50	20	17	13	38	-	-	2	391	147
BUYERS AND PURCHASING AGENTS	13 237	6 366	4 788	475	1 206	3 107	2 083	-	481	1 027	7 023	4 464
PROFESSIONAL SPECIALTY OCCUPATIONS	1 832	1 486	226	139	70	17	120	-	16	27	1 232	538
ENGINEERS, ARCHITECTS, AND SURVEYORS	173	109	4	4	-	-	60	-	-	10	84	79
ARCHITECTS	1 622	1 358	209	135	57	17	55	-	16	17	1 121	449
ENGINEERS	472	403	69	67	2	-	-	-	-	2	367	88
ELECTRICAL AND ELECTRONIC ENGINEERS	297	273	24	22	-	2	-	-	8	11	204	70
MECHANICAL ENGINEERS	853	682	116	46	55	15	55	-	8	4	550	291
OTHER ENGINEERS	37	19	13	-	13	-	5	-	-	-	27	10
SURVEYORS AND MAPPING SCIENTISTS	264	224	31	16	9	6	9	-	-	8	173	73
MATHEMATICAL AND COMPUTER SCIENTISTS	181	172	2	-	2	-	7	-	-	6	102	68
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	185	105	64	19	42	3	16	-	-	2	126	46
NATURAL SCIENTISTS	1 448	477	114	40	58	16	857	-	72	132	476	740
HEALTH DIAGNOSING OCCUPATIONS	843	401	78	38	24	16	364	-	33	38	159	598
PHYSICIANS	372	41	31	2	29	-	300	-	39	67	218	39
DENTISTS	233	35	5	-	5	-	193	-	-	27	99	103
OTHER HEALTH DIAGNOSING PRACTITIONERS	724	441	188	94	68	26	95	-	6	19	350	328
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	202	149	53	29	18	6	-	-	6	7	120	68
REGISTERED NURSES	265	118	54	31	23	-	93	-	6	10	93	156
PHARMACISTS	195	141	54	21	25	8	-	-	-	-	100	93
THERAPISTS	4 777	1 393	3 328	27	508	2 793	56	-	200	485	2 748	1 241
TEACHERS, LIBRARIANS, AND COUNSELORS	826	543	283	-	208	75	-	-	40	88	350	322
TEACHERS, POSTSECONDARY	2 043	349	1 694	16	75	1 603	-	-	61	190	1 276	486
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 149	207	942	-	43	899	-	-	41	120	674	303
TEACHERS, SECONDARY	219	126	84	8	29	47	9	-	-	24	126	69
SOCIAL SCIENTISTS AND URBAN PLANNERS	659	175	484	40	319	125	-	-	12	26	546	75
SOCIAL AND RECREATION WORKERS	746	609	39	-	18	21	98	-	47	22	142	535
RELIGIOUS WORKERS	835	202	140	63	48	29	493	-	-	45	314	461
LAWYERS AND JUDGES	1 548	1 128	90	29	37	24	330	-	128	237	790	358
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	26 301	18 977	4 532	2 961	932	639	2 731	61	1 117	2 224	14 122	8 340
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 384	2 497	836	571	125	140	51	-	78	129	2 363	769
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	312	216	94	60	29	5	2	-	5	22	192	81
HEALTH TECHNOLOGISTS AND TECHNICIANS	44	27	17	-	17	-	-	-	-	7	30	-
LICENSED PRACTICAL NURSES	2 083	1 619	445	345	66	34	19	-	49	52	1 454	511
ENGINEERING AND SCIENCE TECHNICIANS	702	403	299	294	-	5	-	-	9	21	535	137
ELECTRICAL AND ELECTRONIC TECHNICIANS	812	703	100	29	56	15	9	-	14	22	575	189
DRAFTING AND SURVEYING TECHNICIANS	989	662	297	166	30	101	30	-	24	55	717	177
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	77	77	-	-	-	-	-	-	-	16	35	21
AIRPLANE PILOTS AND NAVIGATORS	356	278	73	47	14	12	5	-	14	7	260	69
COMPUTER PROGRAMMERS	12 482	9 550	313	29	245	39	2 564	55	669	1 201	4 978	5 416
SALES OCCUPATIONS	3 060	1 720	95	-	79	16	1 236	9	32	93	902	1 983
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 245	-	-	-	-	-	1 236	9	30	45	231	916
SELF-EMPLOYED	2 242	1 781	29	13	11	5	426	6	43	174	1 194	807
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 752	2 431	8	-	8	-	309	4	35	122	1 367	1 184
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	4 417	3 609	181	16	147	18	591	36	559	812	1 506	1 440
SALES WORKERS, RETAIL AND PERSONAL SERVICES	832	726	33	-	33	-	59	14	133	233	298	146
CASHIERS	11	9	-	-	-	-	2	-	-	-	9	2
SALES RELATED OCCUPATIONS												

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

NORTHEAST PENNSYLVANIA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	10 435	6 930	3 383	2 361	562	460	116	6	370	894	6 781	2 155
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 531	911	586	332	194	60	34	-	22	66	992	429
COMPUTER EQUIPMENT OPERATORS	498	414	84	49	6	29	-	-	11	16	394	77
SECRETARIES, STENOGRAPHERS, AND TYPISTS	244	105	133	51	29	53	6	-	20	28	160	29
SECRETARIES	124	79	45	10	9	26	-	-	9	20	13	62
RECEPTIONISTS	46	28	18	-	13	5	-	-	15	7	24	-
FILE CLERKS	100	66	34	6	9	19	-	-	7	15	63	15
FINANCIAL RECORDS PROCESSING OCCUPATIONS	650	551	74	22	23	29	25	-	19	114	368	128
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	446	360	61	21	18	22	25	-	19	83	243	87
TELEPHONE OPERATORS	42	29	13	-	-	13	-	-	9	10	23	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 598	257	1 341	1 309	15	17	-	-	62	106	1 155	242
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 362	2 163	197	131	34	32	2	-	52	209	1 506	531
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	140	127	-	-	-	-	13	-	-	4	91	45
BANK TELLERS	161	161	-	-	-	-	-	-	5	12	121	23
DATA-ENTRY KEYERS	47	14	33	33	-	-	-	-	-	19	28	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 016	2 104	870	428	239	203	36	6	146	288	1 856	636
SERVICE OCCUPATIONS	16 337	9 525	5 549	708	1 728	3 113	1 167	96	1 423	3 110	8 195	3 156
PRIVATE HOUSEHOLD OCCUPATIONS	57	55	-	-	-	-	2	-	13	19	14	9
PROTECTIVE SERVICE OCCUPATIONS	4 135	1 380	2 748	164	799	1 785	7	-	220	497	2 395	952
FIREFIGHTING OCCUPATIONS	460	-	460	20	6	434	-	-	2	18	72	368
POLICE AND DETECTIVES, PUBLIC SERVICE	1 185	-	1 185	51	368	766	-	-	17	29	900	213
GUARDS	2 024	1 372	645	93	201	351	7	-	201	437	1 033	310
OTHER PROTECTIVE SERVICE OCCUPATIONS	466	8	458	-	224	234	-	-	-	13	390	61
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	12 145	8 090	2 801	544	929	1 328	1 158	96	1 190	2 594	5 786	2 195
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 766	3 860	236	64	102	70	601	69	781	1 399	1 321	1 128
WAITERS AND FOOD COUNTER WORKERS	322	322	-	-	-	-	-	-	96	129	45	26
COOKS	1 643	1 381	94	16	38	40	147	21	206	556	468	352
HEALTH SERVICE OCCUPATIONS	1 070	394	669	138	415	116	7	-	22	76	783	145
NURSING AIDES, ORDERLIES, AND ATTENDANTS	839	267	565	105	367	93	7	-	5	48	641	112
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	5 365	3 424	1 814	331	380	1 103	100	27	327	778	3 367	704
PERSONAL SERVICE OCCUPATIONS	944	412	82	11	32	39	450	-	60	341	315	218
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	547	94	22	-	8	14	431	-	36	174	177	156
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 750	911	139	35	25	79	635	65	73	279	587	741
FARM OPERATORS AND MANAGERS	627	70	-	-	-	-	557	-	12	62	105	442
FARM OCCUPATIONS, EXCEPT MANAGERIAL	374	284	17	13	2	2	15	58	34	77	88	167
RELATED AGRICULTURAL OCCUPATIONS	661	502	111	16	23	72	41	7	26	125	358	107
FORESTRY AND FISHING OCCUPATIONS	88	55	11	6	-	5	22	-	1	15	36	25
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	31 628	24 808	2 560	1 507	421	632	4 154	106	618	2 377	19 075	8 688
MECHANICS AND REPAIRERS	10 364	7 760	1 219	903	91	225	1 324	61	186	496	6 226	3 189
AUTOMOBILE MECHANICS, INCLUDING BODY	3 329	2 271	160	63	34	63	865	33	30	218	1 794	1 188
AIRCRAFT MECHANICS	11	11	-	-	-	-	-	-	-	-	11	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	333	258	24	18	-	6	51	-	17	20	207	82
OTHER MECHANICS AND REPAIRERS	6 691	5 220	1 035	822	57	156	408	28	139	258	4 214	1 919
CONSTRUCTION TRADES	10 583	7 450	831	306	246	279	2 284	18	276	1 291	6 717	1 938
CARPENTERS	2 775	1 740	174	95	38	41	848	13	80	404	1 782	414
ELECTRICIANS	1 763	1 365	218	134	23	61	175	5	50	136	1 148	372
PAINTERS, CONSTRUCTION AND MAINTENANCE	661	435	76	32	8	36	150	-	25	98	419	63
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 500	1 124	84	15	17	52	292	-	29	119	1 097	227
OTHER CONSTRUCTION TRADES	3 884	2 786	279	30	160	89	819	-	92	534	2 271	862
EXTRACTIVE OCCUPATIONS	240	203	12	5	7	-	17	8	4	31	101	85
PRECISION PRODUCTION OCCUPATIONS	10 441	9 395	498	293	77	128	529	19	152	559	6 031	3 476
SUPERVISORS, PRODUCTION OCCUPATIONS	4 213	4 040	98	35	15	48	75	-	20	65	2 089	1 971
MANUFACTURING	3 121	3 073	27	16	7	4	21	-	18	29	1 655	1 388
PRECISION METALWORKING OCCUPATIONS	2 471	2 237	174	139	17	18	58	2	9	123	1 658	612
TOOL AND DIE MAKERS	388	379	-	-	-	-	9	-	1	15	257	115
MACHINISTS	1 453	1 360	66	48	6	12	25	2	8	62	967	391
SHEET METAL WORKERS	312	204	103	86	11	6	5	-	-	30	242	40
OTHER PRECISION METAL WORKERS	318	294	5	5	-	-	19	-	-	16	192	66
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	756	621	12	6	-	6	123	-	21	103	458	161
PLANT AND SYSTEM OPERATORS	338	237	101	13	37	51	-	-	14	23	221	78
OTHER PRECISION PRODUCTION OCCUPATIONS	2 663	2 260	113	100	8	5	273	17	88	245	1 605	654

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

NORTHEAST PENNSYLVANIA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	41 874	37 682	2 984	1 069	588	1 327	1 146	62	1 360	3 843	25 085	9 910		
OPERATORS, FABRICATORS, AND LABORERS	41 874	37 682	2 984	1 069	588	1 327	1 146	62	1 360	3 843	25 085	9 910		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	18 800	17 956	606	389	90	127	232	6	288	1 168	12 496	4 235		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	12 874	12 319	381	211	73	97	168	6	228	850	8 619	2 751		
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 893	1 871	12	8	-	4	10	-	9	104	1 322	358		
PRINTING MACHINE OPERATORS	1 383	1 328	29	9	6	14	26	-	20	37	1 033	272		
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 159	2 086	28	5	19	4	45	-	79	223	1 346	460		
TEXTILE MACHINE OPERATORS	670	658	12	-	8	4	-	-	9	47	410	193		
TEXTILE SEWING MACHINE OPERATORS	432	418	-	-	-	-	14	-	18	42	245	112		
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	242	200	11	-	11	-	31	-	11	22	144	65		
OTHER SPECIFIED MACHINE OPERATORS	3 495	3 256	200	124	30	46	33	6	72	223	2 347	761		
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 944	3 778	112	65	18	29	54	-	48	263	2 571	900		
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 089	1 053	21	10	-	11	15	-	18	110	583	307		
MACHINE OPERATORS, NOT SPECIFIED	2 855	2 725	91	55	18	18	39	-	30	153	1 988	593		
INDUSTRY: MANUFACTURING	3 533	3 494	11	9	-	2	28	-	42	190	2 318	827		
NONDURABLE GOODS	1 551	1 547	2	-	-	2	2	-	23	121	943	351		
FOOD AND KINDRED PRODUCTS	248	246	2	-	-	2	-	-	-	12	144	78		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	195	193	-	-	-	-	2	-	6	16	118	55		
PAPER AND ALLIED PRODUCTS	434	434	-	-	-	-	-	-	-	23	196	121		
OTHER NONDURABLE GOODS	674	674	-	-	-	-	-	-	17	70	485	97		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 982	1 947	9	9	-	-	26	-	19	69	1 375	476		
METAL INDUSTRIES	744	742	2	2	-	-	-	-	-	16	562	155		
MACHINERY, INCLUDING ELECTRICAL	607	600	-	-	-	-	7	-	6	28	347	219		
TRANSPORTATION EQUIPMENT	115	108	7	7	-	-	-	-	5	-	76	26		
OTHER DURABLE GOODS	516	497	-	-	-	-	19	-	8	25	390	76		
NONMANUFACTURING INDUSTRIES	411	284	101	56	18	27	26	-	6	73	253	73		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	103	65	32	13	-	19	6	-	-	24	65	14		
WHOLESALE AND RETAIL TRADE	116	110	-	-	-	-	6	-	6	22	65	23		
ALL OTHER INDUSTRIES	192	109	69	43	18	8	14	-	-	27	123	36		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	4 548	4 349	135	109	17	9	64	-	54	271	2 993	1 061		
WELDERS AND CUTTERS	2 193	2 132	30	18	9	3	31	-	16	98	1 495	518		
ASSEMBLERS	2 218	2 105	94	80	8	6	19	-	38	148	1 426	513		
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	137	112	11	11	-	-	14	-	-	25	72	30		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 378	1 288	90	69	-	21	-	-	6	47	884	423		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	11 943	10 062	1 121	339	269	513	730	30	378	898	6 176	3 892		
MOTOR VEHICLE OPERATORS	8 416	7 056	706	121	125	460	634	20	314	715	3 992	2 993		
TRUCK DRIVERS AND DRIVER-SALES WORKERS	7 378	6 297	466	104	117	245	595	20	228	497	3 612	2 670		
BUS DRIVERS	651	417	223	12	6	205	11	-	57	145	253	188		
RAIL AND WATER TRANSPORTATION OCCUPATIONS	425	322	103	103	-	-	-	-	-	34	221	146		
MATERIAL MOVING EQUIPMENT OPERATORS	3 102	2 684	312	115	144	53	96	10	64	149	1 963	753		
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	325	257	25	-	5	20	37	6	29	29	165	87		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	11 131	9 664	1 257	341	229	687	184	26	694	1 777	6 413	1 783		
CONSTRUCTION LABORERS	1 545	1 072	466	5	158	303	-	7	82	179	950	199		
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 269	2 970	217	66	14	137	75	7	264	716	1 699	483		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	927	878	4	-	4	-	45	-	160	343	233	174		
HAND PACKERS AND PACKAGERS	1 147	1 079	68	63	-	5	-	-	48	111	756	213		
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	979	847	92	81	-	11	28	12	51	125	577	170		
LABORERS, EXCEPT CONSTRUCTION	3 264	2 818	410	126	53	231	36	-	89	303	2 198	544		
MANUFACTURING	1 633	1 605	27	20	7	-	1	-	43	143	1 135	263		
NONDURABLE GOODS	882	882	-	-	-	-	-	-	24	96	623	121		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	751	723	27	20	7	-	1	-	19	47	512	142		
METAL INDUSTRIES	256	242	14	14	-	-	-	-	-	3	188	47		
NONMANUFACTURING INDUSTRIES	1 631	1 213	383	106	46	231	35	-	46	160	1 063	281		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	355	210	135	22	-	113	10	-	6	20	242	52		
WHOLESALE AND RETAIL TRADE	881	859	7	7	-	-	15	-	31	82	554	179		
ALL OTHER INDUSTRIES	395	144	241	77	46	118	10	-	9	58	267	50		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

NORTHEAST PENNSYLVANIA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			TOTAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								LOCAL
TOTAL													
FEMALES 16 YEARS AND OVER	110 779	88 773	17 537	3 461	4 484	9 592	3 523	946	9 439	29 565	60 115	8 249	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 549	10 932	6 640	506	1 415	4 719	851	126	1 252	3 964	10 573	2 265	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 682	3 367	784	193	185	406	470	61	168	647	2 776	1 040	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATORS	223	-	223	22	37	164	-	-	10	107	89	17	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	193	116	76	5	30	41	1	-	12	35	115	31	
MANAGERS, MEDICINE AND HEALTH	106	71	23	-	5	18	12	-	2	10	58	36	
OTHER SPECIFIED MANAGERS	634	533	60	42	-	18	41	-	12	56	410	156	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 794	1 629	165	24	36	105	-	-	68	224	1 074	406	
MANUFACTURING	271	271	-	-	-	-	-	-	8	12	180	71	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	141	141	-	-	-	-	-	-	-	3	136	2	
WHOLESALE AND RETAIL TRADE	537	537	-	-	-	-	-	-	22	97	254	152	
ALL OTHER INDUSTRIES	845	680	165	24	36	105	-	-	38	112	504	181	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	422	-	-	-	-	-	366	56	31	66	121	190	
CONSTRUCTION	6	-	-	-	-	-	6	-	-	-	-	6	
MANUFACTURING	32	-	-	-	-	-	21	11	5	10	13	4	
WHOLESALE AND RETAIL TRADE	290	-	-	-	-	-	264	26	10	31	88	147	
ALL OTHER INDUSTRIES	94	-	-	-	-	-	75	19	16	25	20	33	
MANAGEMENT RELATED OCCUPATIONS	1 310	1 018	237	100	77	60	50	5	33	149	909	204	
ACCOUNTANTS AND AUDITORS	583	472	81	37	14	30	30	-	-	91	373	112	
BUYERS AND PURCHASING AGENTS	204	177	19	16	-	3	3	5	-	8	174	22	
PROFESSIONAL SPECIALTY OCCUPATIONS	13 867	7 565	5 856	313	1 230	4 313	381	65	1 084	3 317	7 797	1 225	
ENGINEERS, ARCHITECTS, AND SURVEYORS	50	48	-	-	-	-	2	-	11	6	13	20	
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	
ENGINEERS	48	46	-	-	-	-	2	-	11	6	11	20	
ELECTRICAL AND ELECTRONIC ENGINEERS	13	13	-	-	-	-	-	-	-	-	7	6	
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER ENGINEERS	35	33	-	-	-	-	2	-	11	6	4	14	
SURVEYORS AND MAPPING SCIENTISTS	2	2	-	-	-	-	-	-	-	-	2	-	
MATHEMATICAL AND COMPUTER SCIENTISTS	69	50	19	11	-	8	-	-	-	-	60	9	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	39	31	8	8	-	-	-	-	-	-	30	9	
NATURAL SCIENTISTS	73	50	13	6	-	7	10	-	-	-	57	16	
HEALTH DIAGNOSING OCCUPATIONS	116	75	8	-	8	-	33	-	-	45	33	38	
PHYSICIANS	83	52	8	-	8	-	23	-	-	16	31	36	
DENTISTS	16	6	-	-	-	-	10	-	-	12	2	2	
OTHER HEALTH DIAGNOSING PRACTITIONERS	17	17	-	-	-	-	-	-	-	17	-	-	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 450	4 031	1 212	187	652	373	162	45	179	1 406	3 170	514	
REGISTERED NURSES	4 779	3 560	1 025	156	594	275	149	45	148	1 290	2 787	386	
PHARMACISTS	56	51	5	5	-	-	-	-	2	8	22	21	
THERAPISTS	360	227	133	7	33	93	-	-	4	64	227	55	
TEACHERS, LIBRARIANS, AND COUNSELORS	6 541	2 222	4 236	68	441	3 727	78	5	690	1 597	3 602	423	
TEACHERS, POSTSECONDARY	497	376	121	4	93	24	-	-	114	95	181	72	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 018	1 081	2 919	27	194	2 698	18	-	303	1 053	2 304	233	
TEACHERS, SECONDARY	1 117	316	801	-	36	765	-	-	111	267	655	59	
SOCIAL SCIENTISTS AND URBAN PLANNERS	66	42	22	-	3	19	-	2	-	2	53	11	
SOCIAL AND RECREATION WORKERS	611	305	306	35	98	173	-	-	34	105	407	59	
RELIGIOUS WORKERS	39	39	-	-	-	-	-	-	-	15	21	3	
LAWYERS AND JUDGES	87	49	9	-	9	-	21	8	-	15	44	28	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	765	654	31	6	19	6	75	5	170	126	337	104	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	43 328	34 501	7 343	2 582	1 978	2 783	902	582	3 684	11 026	24 521	3 016	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 772	2 224	500	77	232	191	38	10	131	528	1 811	203	
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 201	1 814	341	50	176	115	38	8	69	473	1 460	129	
LICENSED PRACTICAL NURSES	1 300	1 055	207	14	125	68	38	-	8	329	865	46	
ENGINEERING AND SCIENCE TECHNICIANS	232	165	67	21	46	-	-	-	36	14	141	23	
ELECTRICAL AND ELECTRONIC TECHNICIANS	26	26	-	-	-	-	-	-	-	-	26	-	
DRAFTING AND SURVEYING TECHNICIANS	62	53	9	9	-	-	-	-	-	14	43	5	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	339	245	92	6	10	76	-	2	26	41	210	51	
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	
COMPUTER PROGRAMMERS	140	124	16	-	7	9	-	-	17	8	71	33	
SALES OCCUPATIONS	11 273	10 201	133	29	39	65	691	248	1 603	4 800	3 669	827	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 033	633	6	-	6	-	359	35	50	169	469	309	
SELF-EMPLOYED	394	-	-	-	-	-	359	35	26	71	145	143	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	878	839	6	-	-	6	33	-	79	223	456	79	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	363	338	-	-	-	-	18	7	43	199	78	31	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	8 990	8 382	121	29	33	59	281	206	1 431	4 207	2 659	408	
CASHIERS	3 374	3 133	117	29	33	55	78	46	479	1 694	934	168	
SALES RELATED OCCUPATIONS	9	9	-	-	-	-	-	-	-	2	7	-	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	29 283	22 076	6 710	2 476	1 707	2 527	173	324	1 950	5 698	19 041	1 986
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 076	771	289	169	65	55	3	13	11	93	832	131
COMPUTER EQUIPMENT OPERATORS	633	460	173	156	5	12	-	-	29	45	491	63
SECRETARIES, STENOGRAPHERS, AND TYPISTS	10 365	7 483	2 711	518	989	1 204	52	119	568	1 892	7 035	606
SECRETARIES	8 101	6 372	1 580	218	489	873	46	103	399	1 470	5 505	515
RECEPTIONISTS	964	752	196	10	99	87	8	8	135	241	508	46
FILE CLERKS	564	452	112	49	39	24	-	-	102	116	315	23
FINANCIAL RECORDS PROCESSING OCCUPATIONS	4 742	4 214	357	101	77	179	93	78	293	1 029	2 982	365
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 618	3 207	247	63	43	141	93	71	222	839	2 252	242
TELEPHONE OPERATORS	718	621	97	14	29	54	-	-	41	124	516	37
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	321	152	169	164	5	-	-	-	34	96	168	23
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	596	506	88	60	23	5	2	-	31	86	432	41
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	45	45	-	-	-	-	-	-	-	8	35	-
BANK TELLERS	1 222	1 167	55	29	23	3	-	-	38	245	891	33
DATA-ENTRY KEYERS	1 189	664	525	490	19	16	-	-	51	191	756	162
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	6 848	4 789	1 938	716	334	888	15	106	617	1 532	4 080	456
SERVICE OCCUPATIONS	19 081	14 507	3 006	205	981	1 820	1 410	158	3 325	7 524	6 538	1 024
PRIVATE HOUSEHOLD OCCUPATIONS	804	804	-	-	-	-	-	-	325	213	171	62
PROTECTIVE SERVICE OCCUPATIONS	303	99	204	23	5	176	-	-	129	102	55	17
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	13	-	13	2	-	11	-	-	-	6	7	-
GUARDS	273	99	174	21	2	151	-	-	123	96	37	17
OTHER PROTECTIVE SERVICE OCCUPATIONS	17	-	17	-	3	14	-	-	6	-	11	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	17 974	13 604	2 802	182	976	1 644	1 410	158	2 871	7 209	6 312	945
FOOD PREPARATION AND SERVICE OCCUPATIONS	8 461	7 201	815	59	170	586	298	147	1 699	4 041	1 957	501
WAITERS AND FOOD COUNTER WORKERS	4 373	4 216	67	14	18	35	55	35	1 036	2 163	906	141
COOKS	1 459	1 100	223	11	35	177	72	64	172	696	423	137
HEALTH SERVICE OCCUPATIONS	3 957	2 984	927	39	502	386	44	2	305	990	2 361	146
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 920	2 121	755	26	409	320	44	-	188	719	1 771	102
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 790	2 104	639	46	177	416	43	4	494	1 063	1 018	92
PERSONAL SERVICE OCCUPATIONS	2 766	1 315	421	38	127	256	1 025	5	373	1 115	976	206
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 636	656	-	-	-	-	980	-	212	797	513	83
FARMING, FORESTRY, AND FISHING OCCUPATIONS	293	146	-	-	-	-	121	26	52	73	92	62
FARM OPERATORS AND MANAGERS	105	16	-	-	-	-	89	-	25	9	32	34
FARM OCCUPATIONS, EXCEPT MANAGERIAL	74	33	-	-	-	-	15	26	4	28	22	20
RELATED AGRICULTURAL OCCUPATIONS	104	90	-	-	-	-	14	-	16	36	35	8
FORESTRY AND FISHING OCCUPATIONS	10	7	-	-	-	-	3	-	7	-	3	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 559	2 316	115	69	9	37	105	23	38	482	1 626	292
MECHANICS AND REPAIRERS	207	156	49	24	7	18	2	-	-	40	148	12
AUTOMOBILE MECHANICS, INCLUDING BODY	28	19	7	-	7	-	2	-	-	6	13	2
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	179	137	42	24	-	18	-	-	-	34	135	10
CONSTRUCTION TRADES	114	84	15	5	-	10	5	10	-	37	54	17
CARPENTERS	12	12	-	-	-	-	-	-	-	6	-	-
ELECTRICIANS	14	9	5	5	-	-	-	-	-	-	14	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	21	19	-	-	-	-	-	2	-	5	14	2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	9	9	-	-	-	-	-	-	-	-	9	-
OTHER CONSTRUCTION TRADES	58	35	10	-	-	10	5	8	-	26	17	15
EXTRACTIVE OCCUPATIONS	4	2	-	-	-	-	2	-	-	4	-	-
PRECISION PRODUCTION OCCUPATIONS	2 234	2 074	51	40	2	9	96	13	38	401	1 424	263
SUPERVISORS, PRODUCTION OCCUPATIONS	797	751	25	25	-	-	21	-	7	49	583	127
MANUFACTURING	625	623	-	-	-	-	2	-	-	34	461	103
PRECISION METALWORKING OCCUPATIONS	77	69	-	-	-	-	8	-	-	25	34	18
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	19	19	-	-	-	-	-	-	-	2	8	9
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	58	50	-	-	-	-	8	-	-	23	26	9
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	281	245	2	-	2	-	29	5	13	97	162	5
PLANT AND SYSTEM OPERATORS	19	19	-	-	-	-	-	-	-	3	16	-
OTHER PRECISION PRODUCTION OCCUPATIONS	1 060	990	24	15	-	9	38	8	18	227	629	113

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

NORTHEAST PENNSYLVANIA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	26 969	26 371	433	99	101	233	134	31	1 088	6 496	16 765	1 590
OPERATORS, FABRICATORS, AND LABORERS	26 969	26 371	433	99	101	233	134	31	1 088	6 496	16 765	1 590
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	22 876	22 607	197	47	62	88	63	9	859	5 582	14 324	1 269
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	18 924	18 747	122	22	47	53	55	-	777	4 977	11 552	923
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	185	185	-	-	-	-	-	-	2	29	133	11
PRINTING MACHINE OPERATORS	257	249	8	-	-	8	-	-	8	41	201	7
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	15 496	15 373	83	14	27	42	40	-	703	4 375	9 073	767
TEXTILE MACHINE OPERATORS	637	632	5	-	-	5	-	-	11	55	463	73
TEXTILE SEWING MACHINE OPERATORS	13 242	13 175	32	6	4	22	35	-	591	3 850	7 701	572
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	271	220	46	8	23	15	5	-	15	80	164	12
OTHER SPECIFIED MACHINE OPERATORS	1 061	1 046	15	-	12	3	-	-	37	207	717	55
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	1 925	1 894	16	8	8	-	15	-	27	325	1 428	83
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	636	614	9	1	8	-	13	-	6	121	461	27
MACHINE OPERATORS, NOT SPECIFIED	1 289	1 280	7	7	-	-	2	-	21	204	967	56
INDUSTRY:												
MANUFACTURING	1 694	1 686	-	-	-	-	8	-	21	285	1 259	74
NONDURABLE GOODS	1 157	1 155	-	-	-	-	2	-	21	233	812	46
FOOD AND KINDRED PRODUCTS	123	123	-	-	-	-	-	-	7	38	73	2
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	606	604	-	-	-	-	2	-	9	121	432	29
PAPER AND ALLIED PRODUCTS	54	54	-	-	-	-	-	-	-	15	23	8
OTHER NONDURABLE GOODS	374	374	-	-	-	-	-	-	5	59	284	7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	537	531	-	-	-	-	6	-	-	52	447	28
METAL INDUSTRIES	68	68	-	-	-	-	-	-	-	2	62	3
MACHINERY, INCLUDING												
ELECTRICAL	191	191	-	-	-	-	-	-	-	11	169	8
TRANSPORTATION EQUIPMENT	12	12	-	-	-	-	-	-	-	5	7	-
OTHER DURABLE GOODS	266	260	-	-	-	-	6	-	-	34	209	17
NONMANUFACTURING INDUSTRIES	231	208	16	8	8	-	7	-	6	40	169	9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES												
WHOLESALE AND RETAIL TRADE	79	65	7	7	-	-	7	-	-	27	50	2
ALL OTHER INDUSTRIES	152	143	9	1	8	-	-	-	6	13	119	7
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 887	1 812	60	25	6	29	8	7	40	247	1 374	135
WELDERS AND CUTTERS	47	47	-	-	-	-	-	-	-	-	43	4
ASSEMBLERS	1 625	1 559	53	25	6	22	6	7	34	198	1 174	130
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	215	206	7	-	-	7	2	-	6	49	157	1
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 065	2 048	15	-	9	6	-	2	42	358	1 398	211
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 033	847	139	2	26	111	42	5	131	268	505	81
MOTOR VEHICLE OPERATORS	416	239	134	2	21	111	38	5	102	193	84	28
TRUCK DRIVERS AND DRIVER-SALES WORKERS	97	72	12	-	6	6	8	5	8	32	32	22
BUS DRIVERS	286	150	106	2	9	95	30	-	89	137	50	6
RAIL AND WATER TRANSPORTATION OCCUPATIONS	6	6	-	-	-	-	-	-	-	-	-	6
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	611	602	5	-	5	-	4	-	29	75	421	47
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 060	2 917	97	50	13	34	29	17	98	646	1 936	240
CONSTRUCTION LABORERS	25	9	10	-	10	-	-	6	-	6	14	5
FREIGHT, STOCK, AND MATERIAL HANDLERS	454	423	14	7	-	7	17	-	29	193	197	25
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	49	33	-	-	-	-	-	4	4	23	16	5
HAND PACKERS AND PACKAGERS	1 919	1 890	29	16	3	10	-	-	55	286	1 304	160
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	167	133	27	27	-	-	-	7	2	32	121	3
LABORERS, EXCEPT CONSTRUCTION	446	429	17	-	-	17	-	-	8	106	284	42
MANUFACTURING	338	338	-	-	-	-	-	-	6	83	215	28
NONDURABLE GOODS	261	261	-	-	-	-	-	-	-	71	165	19
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	77	77	-	-	-	-	-	-	6	12	50	9
METAL INDUSTRIES	21	21	-	-	-	-	-	-	-	2	11	8
NONMANUFACTURING INDUSTRIES	108	91	17	-	-	17	-	-	2	23	69	14
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	10	2	8	-	-	8	-	-	-	-	10	-
WHOLESALE AND RETAIL TRADE	71	71	-	-	-	-	-	-	2	20	35	14
ALL OTHER INDUSTRIES	27	18	9	-	-	9	-	-	-	3	24	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS											PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL									
TOTAL	1 138 616	888 206	168 027	59 211	25 397	83 419	80 694	1 689	36 405	98 041	621 273	356 057			
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	298 987	211 969	59 377	15 970	10 796	32 611	27 444	197	5 998	16 317	150 966	121 794			
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	157 037	123 454	22 505	9 433	4 142	8 930	10 927	151	1 626	5 082	78 342	70 082			
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION, EDUCATION AND ADMINISTRATORS, EDUCATION AND RELATED FIELDS	4 826	6	4 820	1 726	871	2 223	-	-	71	221	3 217	1 274			
MANAGERS, MEDICINE AND HEALTH	5 256	2 104	3 132	29	499	2 604	14	6	68	293	2 510	2 311			
OTHER SPECIFIED MANAGERS	1 361	1 055	280	100	83	97	26	-	6	47	691	585			
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	29 968	27 459	1 399	1 040	105	254	1 091	19	216	620	14 313	14 529			
MANUFACTURING	70 785	66 608	4 177	2 013	691	1 473	-	-	663	2 015	32 504	34 782			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	22 154	22 050	104	104	-	-	-	-	108	347	10 535	10 909			
WHOLESALE AND RETAIL TRADE	6 336	4 942	1 394	1 027	131	236	-	-	24	143	3 363	2 717			
ALL OTHER INDUSTRIES	17 789	17 618	171	32	139	-	-	-	191	551	6 513	10 321			
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	24 506	21 998	2 508	850	421	1 237	-	-	340	974	12 093	10 835			
CONSTRUCTION	6 654	-	-	-	-	-	6 544	110	149	379	2 044	3 894			
MANUFACTURING	986	-	-	-	-	-	986	-	32	68	484	347			
WHOLESALE AND RETAIL TRADE	874	-	-	-	-	-	868	6	25	45	270	522			
ALL OTHER INDUSTRIES	2 566	-	-	-	-	-	2 483	83	36	144	599	1 719			
MANAGEMENT RELATED OCCUPATIONS	2 228	-	-	-	-	-	2 207	21	56	122	691	1 306			
ACCOUNTANTS AND AUDITORS	38 187	26 222	8 697	4 525	1 893	2 279	3 252	16	453	1 507	23 063	12 707			
BUYERS AND PURCHASING AGENTS	16 571	12 155	2 570	1 535	513	522	1 839	7	178	656	9 587	6 041			
PROFESSIONAL SPECIALTY OCCUPATIONS	5 106	4 442	406	292	32	82	258	-	43	145	3 214	1 592			
ENGINEERS, ARCHITECTS, AND SURVEYORS	141 950	88 515	36 872	6 537	6 654	23 681	16 517	46	4 372	11 235	72 624	51 712			
ARCHITECTS	32 765	27 410	4 071	3 143	286	642	1 284	-	247	936	21 822	9 317			
ENGINEERS	2 253	1 281	172	106	33	35	800	-	66	197	1 046	913			
ELECTRICAL AND ELECTRONIC ENGINEERS	30 130	25 783	3 877	3 037	253	587	470	-	169	727	20 526	8 296			
MECHANICAL ENGINEERS	7 251	6 340	857	749	37	71	54	-	41	209	5 157	1 758			
OTHER ENGINEERS	4 660	4 048	542	488	12	42	70	-	40	95	3 156	1 335			
SURVEYORS AND MAPPING SCIENTISTS	18 219	15 395	2 478	1 800	204	474	346	-	88	423	12 213	5 203			
MATHEMATICAL AND COMPUTER SCIENTISTS	382	346	22	-	-	22	14	-	12	12	250	108			
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	6 829	5 740	1 016	768	123	125	73	-	59	215	4 708	1 805			
NATURAL SCIENTISTS	4 299	3 750	516	374	48	94	33	-	29	132	2 915	1 185			
HEALTH DIAGNOSING OCCUPATIONS	5 087	4 185	824	528	136	160	78	-	73	162	3 665	1 122			
PHYSICIANS	15 740	9 145	852	275	395	184	5 743	-	272	1 148	4 100	9 955			
DENTISTS	11 054	7 460	707	232	327	148	2 887	-	165	486	2 127	8 085			
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 980	1 071	120	26	58	36	1 789	-	66	474	1 336	1 051			
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 706	614	25	15	10	-	1 067	-	41	188	637	819			
REGISTERED NURSES	5 470	4 313	699	149	241	309	455	3	210	422	2 296	2 432			
PHARMACISTS	1 088	909	171	27	84	60	5	3	20	51	652	345			
THERAPISTS	2 785	2 318	116	74	28	14	351	-	145	265	756	1 579			
TEACHERS, LIBRARIANS, AND COUNSELORS	1 195	872	272	48	115	109	51	-	34	93	695	341			
TEACHERS, POSTSECONDARY	35 753	12 876	22 370	305	3 078	18 987	489	18	1 945	4 774	18 009	10 498			
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	8 248	5 700	2 548	22	1 808	718	-	-	794	1 142	2 970	3 274			
TEACHERS, SECONDARY	14 190	2 671	11 508	7	450	11 051	11	-	419	1 893	8 043	3 509			
SOCIAL SCIENTISTS AND URBAN PLANNERS	7 527	1 452	6 075	6	203	5 866	-	-	223	913	3 990	2 318			
SOCIAL AND RECREATION WORKERS	3 346	2 366	768	185	217	366	212	-	62	181	1 816	1 253			
RELIGIOUS WORKERS	4 855	1 243	3 555	244	1 510	1 801	57	-	116	383	3 349	941			
LAWYERS AND JUDGES	4 879	4 358	40	-	36	4	481	-	184	351	1 165	3 161			
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	10 608	4 851	1 727	549	460	718	4 025	5	263	608	3 511	6 131			
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	16 618	12 028	950	393	172	385	3 620	20	941	2 055	8 183	5 097			
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	242 134	189 492	34 304	22 959	4 547	6 798	17 871	467	8 981	20 950	131 823	76 160			
HEALTH TECHNOLOGISTS AND TECHNICIANS	37 084	31 810	4 642	2 339	708	1 595	604	28	982	2 256	23 669	9 623			
LICENSED PRACTICAL NURSES	3 062	2 467	572	227	134	211	23	-	192	260	1 861	728			
ENGINEERING AND SCIENCE TECHNICIANS	262	168	88	22	28	38	6	-	7	18	173	64			
ELECTRICAL AND ELECTRONIC TECHNICIANS	20 647	18 465	1 904	1 122	270	512	263	15	387	948	13 460	5 493			
DRAFTING AND SURVEYING TECHNICIANS	4 720	4 036	651	495	45	111	24	9	21	201	2 947	1 472			
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	7 605	6 936	514	158	92	264	153	2	138	326	5 035	1 983			
AIRPLANE PILOTS AND NAVIGATORS	13 375	10 878	2 166	990	304	872	318	13	403	1 048	8 348	3 402			
COMPUTER PROGRAMMERS	770	734	36	30	6	-	-	-	4	178	317	219			
SALES OCCUPATIONS	6 354	5 678	579	379	59	141	97	-	107	299	4 278	1 602			
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	109 327	90 431	1 976	362	1 262	352	16 530	390	4 402	10 823	46 948	45 319			
SELF-EMPLOYED	21 078	14 445	282	35	216	31	6 249	102	226	712	6 364	13 447			
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	6 351	-	-	-	-	-	6 249	102	152	339	1 476	4 250			
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	24 480	20 345	270	213	28	29	3 833	32	555	1 638	12 059	9 719			
SALES WORKERS, RETAIL AND PERSONAL SERVICES	27 996	25 376	40	11	16	13	2 570	10	402	1 301	14 755	11 233			
CASHIERS	35 485	30 049	1 366	88	1 002	276	3 824	246	3 205	7 158	13 634	10 815			
SALES RELATED OCCUPATIONS	6 773	5 685	668	46	398	224	333	87	613	2 282	2 680	1 072			
	288	216	18	15	-	3	54	-	14	14	136	105			

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	95 723	67 251	27 686	20 258	2 577	4 851	737	49	3 597	7 871	61 206	21 218
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	15 008	10 165	4 761	3 033	759	969	82	-	101	470	9 865	4 391
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	4 238	3 686	540	356	74	110	12	-	135	258	2 898	927
COMPUTER EQUIPMENT OPERATORS	1 829	1 231	507	156	106	245	85	6	184	174	1 084	360
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 089	908	160	47	49	64	15	6	103	90	653	222
RECEPTIONISTS	4 665	330	135	30	60	45	-	-	161	38	211	47
FILE CLERKS	1 658	1 220	438	247	74	117	-	-	175	278	1 000	164
FINANCIAL RECORDS PROCESSING OCCUPATIONS	6 138	5 065	944	536	146	262	129	-	223	717	3 845	1 230
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 883	3 222	550	268	116	166	111	-	168	464	2 419	785
TELEPHONE OPERATORS	444	404	35	21	8	6	5	-	18	52	303	51
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	14 651	3 056	11 577	11 353	107	117	18	-	372	832	9 785	3 319
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	18 412	16 778	1 566	999	175	392	48	20	583	1 886	11 483	3 912
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 819	1 734	21	21	-	-	64	-	20	59	1 236	504
BANK TELLERS	955	931	24	24	-	-	-	-	36	91	644	172
DATA-ENTRY KEYERS	698	608	90	58	8	24	-	-	22	60	515	87
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	29 408	22 043	7 048	3 424	1 060	2 564	294	23	1 567	2 956	18 337	6 054
SERVICE OCCUPATIONS	115 557	75 134	35 683	3 448	5 563	26 672	4 498	242	9 320	21 058	56 170	25 727
PRIVATE HOUSEHOLD OCCUPATIONS	497	487	-	-	-	-	10	-	102	169	130	69
PROTECTIVE SERVICE OCCUPATIONS	33 316	10 667	22 566	1 446	2 469	18 651	77	6	857	2 759	17 397	11 449
FIREFIGHTING OCCUPATIONS	2 919	39	2 880	196	31	2	-	-	-	36	422	2 409
POLICE AND DETECTIVES, PUBLIC SERVICE	12 441	-	12 441	352	861	11 228	-	-	54	137	7 109	4 987
GUARDS	13 199	9 976	3 140	731	625	1 784	77	6	798	2 487	6 788	2 598
OTHER PROTECTIVE SERVICE OCCUPATIONS	4 757	652	4 105	167	952	2 986	-	-	5	99	3 078	1 455
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	81 744	63 980	13 117	2 002	3 094	8 021	4 411	236	8 361	18 130	38 643	14 209
FOOD PREPARATION AND SERVICE OCCUPATIONS	32 719	30 362	1 231	356	345	530	958	168	4 935	10 459	10 493	6 027
WAITERS AND FOOD COUNTER WORKERS	3 680	3 537	50	15	6	29	63	30	572	1 358	1 123	528
COOKS	12 007	10 966	417	135	80	202	541	83	1 488	3 420	4 330	2 554
HEALTH SERVICE OCCUPATIONS	4 786	3 134	1 585	311	927	347	60	7	327	661	2 968	705
NURSING AIDES, ORDERLIES, AND ATTENDANTS	3 641	2 238	1 336	275	804	257	60	7	169	452	2 339	586
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	36 460	26 085	9 454	1 187	1 601	6 666	866	55	2 412	5 646	21 975	5 162
PERSONAL SERVICE OCCUPATIONS	7 779	4 399	847	148	221	478	2 527	6	687	1 364	3 207	2 315
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	4 061	1 602	19	12	-	7	2 434	6	130	525	1 619	1 729
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13 523	8 456	1 097	168	186	743	3 720	250	927	2 032	5 114	5 200
FARM OPERATORS AND MANAGERS	3 722	794	29	-	15	14	2 899	-	142	348	762	2 430
FARM OCCUPATIONS, EXCEPT MANAGERIAL	3 895	3 518	49	18	15	16	90	236	268	686	1 171	1 683
RELATED AGRICULTURAL OCCUPATIONS	5 370	3 967	985	129	151	705	604	14	491	959	3 004	1 011
FORESTRY AND FISHING OCCUPATIONS	338	177	34	21	5	8	127	-	26	59	177	76
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	225 990	186 331	17 765	8 943	1 847	6 975	21 639	255	3 789	13 969	134 977	67 140
MECHANICS AND REPAIRERS	71 243	59 346	6 171	3 150	538	2 483	5 615	111	1 044	3 434	42 024	23 166
AUTOMOBILE MECHANICS, INCLUDING BODY	20 868	16 515	1 104	299	93	712	3 169	80	318	1 338	11 260	7 543
AIRCRAFT MECHANICS	1 088	701	372	360	2	10	15	-	18	12	755	283
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	4 070	3 365	305	115	27	163	400	-	70	155	2 636	1 173
OTHER MECHANICS AND REPAIRERS	45 217	38 765	4 390	2 376	416	1 598	2 031	31	638	1 929	27 373	14 167
CONSTRUCTION TRADES	75 266	55 900	6 575	3 150	834	2 591	12 720	71	1 694	7 386	48 780	14 759
CARPENTERS	16 559	11 684	874	312	96	466	3 976	25	386	1 897	10 817	2 806
ELECTRICIANS	12 083	9 374	1 720	1 027	190	503	989	-	179	544	8 301	2 773
PAINTERS, CONSTRUCTION AND MAINTENANCE	6 117	3 590	684	302	112	270	1 821	22	271	972	3 761	846
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	11 263	8 585	1 413	955	101	357	1 255	10	180	619	7 846	2 240
OTHER CONSTRUCTION TRADES	29 244	22 667	1 884	554	335	995	4 679	14	678	3 354	18 055	6 094
EXTRACTIVE OCCUPATIONS	370	359	5	5	-	-	6	-	-	39	240	66
PRECISION PRODUCTION OCCUPATIONS	79 111	70 726	5 014	2 638	475	1 901	3 298	73	1 051	3 110	43 933	29 149
SUPERVISORS, PRODUCTION OCCUPATIONS	34 887	32 394	1 901	894	175	832	562	30	373	811	18 950	14 125
MANUFACTURING	24 457	23 681	598	526	26	46	171	7	136	403	13 138	10 274
PRECISION METALWORKING OCCUPATIONS	22 049	20 035	1 575	1 373	64	138	428	11	187	814	12 699	7 707
TOOL AND DIE MAKERS	4 243	4 110	76	76	-	-	57	-	46	127	1 813	2 181
MACHINISTS	11 998	11 066	745	608	42	95	176	11	98	438	6 957	4 094
SHEET METAL WORKERS	2 843	2 561	228	209	7	12	54	-	20	133	1 951	672
OTHER PRECISION METAL WORKERS	2 965	2 298	526	480	15	31	141	-	23	116	1 978	760
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	2 653	1 724	58	23	14	21	848	23	107	385	1 322	808
PLANT AND SYSTEM OPERATORS	5 362	4 187	1 143	146	174	823	32	-	57	122	3 413	1 540
OTHER PRECISION PRODUCTION OCCUPATIONS	14 160	12 386	337	202	48	87	1 428	9	327	978	7 549	4 969

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	242 425	216 824	19 801	7 723	2 458	9 620	5 522	278	7 390	23 715	142 223	60 036
OPERATORS, FABRICATORS, AND LABORERS	242 425	216 824	19 801	7 723	2 458	9 620	5 522	278	7 390	23 715	142 223	60 036
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	105 799	99 629	4 363	2 578	494	1 291	1 768	39	1 938	6 420	68 185	25 667
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	72 804	68 962	2 548	1 370	326	852	1 261	33	1 346	4 596	46 205	18 224
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	10 788	10 488	198	146	17	35	96	6	141	576	6 312	3 369
PRINTING MACHINE OPERATORS	9 841	9 240	327	145	62	120	274	-	276	429	6 556	2 407
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	5 619	5 044	159	82	61	16	406	10	231	723	3 357	1 114
TEXTILE MACHINE OPERATORS	1 679	1 670	3	-	-	3	6	-	30	105	1 065	375
TEXTILE SEWING MACHINE OPERATORS	1 111	1 021	49	43	-	6	41	-	53	100	746	174
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 232	797	95	27	61	7	330	10	78	194	590	348
OTHER SPECIFIED MACHINE OPERATORS	21 305	19 989	929	504	83	342	370	17	318	1 285	13 718	5 265
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	25 251	24 201	935	493	103	339	115	-	380	1 583	16 262	6 069
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	7 422	7 158	199	141	2	56	65	-	114	375	4 703	1 909
MACHINE OPERATORS, NOT SPECIFIED	17 829	17 043	736	352	101	283	50	-	266	1 208	11 559	4 160
INDUSTRY: MANUFACTURING	22 333	21 867	431	212	49	170	35	-	321	1 267	14 378	5 492
NONDURABLE GOODS	10 462	10 328	125	21	14	90	9	-	152	602	6 731	2 481
FOOD AND KINDRED PRODUCTS	2 128	2 069	59	-	9	50	-	-	44	161	1 349	474
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	537	521	14	14	-	-	2	-	8	54	315	120
PAPER AND ALLIED PRODUCTS	2 526	2 513	13	2	5	6	-	-	-	145	1 590	743
OTHER NONDURABLE GOODS	5 271	5 225	39	5	-	34	7	-	100	242	3 477	1 144
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	11 871	11 539	306	191	35	80	26	-	169	665	7 647	3 011
METAL INDUSTRIES	4 829	4 662	160	95	17	48	7	-	31	268	3 115	1 192
MACHINERY, INCLUDING ELECTRICAL	2 876	2 848	10	-	10	-	18	-	42	188	1 744	823
TRANSPORTATION EQUIPMENT	1 127	1 060	67	61	6	-	-	-	46	29	863	178
OTHER DURABLE GOODS	3 039	2 969	69	35	2	32	1	-	50	180	1 925	818
NONMANUFACTURING INDUSTRIES	2 918	2 334	504	281	54	169	80	-	59	316	1 884	577
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	685	470	209	109	5	95	6	-	25	28	449	165
WHOLESALE AND RETAIL TRADE	999	966	-	-	-	-	3	-	19	128	588	220
ALL OTHER INDUSTRIES	1 234	898	295	172	49	74	41	-	15	160	847	192
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	25 001	23 388	1 112	770	88	254	499	2	490	1 551	16 732	5 324
WELDERS AND CUTTERS	10 512	9 599	692	538	31	123	221	-	157	544	7 076	2 352
ASSEMBLERS	13 346	12 891	329	173	42	114	124	2	277	938	8 884	2 774
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 143	898	91	59	15	17	154	-	56	69	772	218
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	7 994	7 279	703	438	80	185	8	4	102	273	5 248	2 119
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	73 646	61 869	8 738	2 720	1 248	4 770	2 976	63	1 919	6 233	38 063	24 507
MOTOR VEHICLE OPERATORS	52 208	43 844	5 698	642	986	4 070	2 608	58	1 650	5 248	24 283	19 135
TRUCK DRIVERS AND DRIVER-SALES WORKERS	41 589	36 223	2 906	528	431	1 947	2 414	46	1 142	3 453	19 681	15 888
BUS DRIVERS	5 492	3 285	2 190	37	415	1 738	17	-	198	1 047	2 394	1 660
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 271	2 286	1 962	1 693	66	203	23	-	35	98	2 215	1 634
MATERIAL MOVING EQUIPMENT OPERATORS	17 167	15 739	1 078	385	196	497	345	5	234	887	11 565	3 738
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 151	845	124	-	32	92	182	-	34	122	668	279
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	62 980	55 326	6 700	2 425	716	3 559	778	176	3 533	11 062	35 975	9 862
CONSTRUCTION LABORERS	9 656	8 204	1 420	115	319	986	-	32	316	1 528	6 096	1 287
FREIGHT, STOCK, AND MATERIAL HANDLERS	18 723	16 335	2 190	1 089	53	1 048	152	46	1 457	4 335	9 352	2 831
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	4 784	4 519	43	10	13	20	158	64	466	1 815	1 547	822
HAND PACKERS AND PACKAGERS	5 465	5 204	232	109	41	82	29	-	224	604	3 369	1 105
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	6 636	6 066	457	254	87	116	96	17	322	1 090	3 874	1 054
LABORERS, EXCEPT CONSTRUCTION	17 716	14 998	2 358	848	203	1 307	343	17	748	1 690	11 737	2 763
MANUFACTURING	7 698	7 527	132	118	6	8	39	-	196	556	5 306	1 289
NONDURABLE GOODS	3 355	3 333	15	7	-	8	7	-	119	246	2 223	592
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	4 343	4 194	117	111	6	-	32	-	77	310	3 083	697
METAL INDUSTRIES	1 867	1 855	12	12	-	-	-	-	14	101	1 432	222
NONMANUFACTURING INDUSTRIES	10 018	7 471	2 226	730	197	1 299	304	17	552	1 134	6 431	1 474
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 233	1 138	1 070	342	39	689	16	9	23	182	1 629	273
WHOLESALE AND RETAIL TRADE	5 471	5 261	43	35	-	8	167	-	270	655	3 428	866
ALL OTHER INDUSTRIES	2 314	1 072	1 113	353	158	602	121	8	259	297	1 374	335

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	851 188	674 372	151 519	32 509	25 642	93 368	20 269	5 028	65 227	197 058	476 365	85 262		
FEMALES 16 YEARS AND OVER	190 163	119 822	62 350	7 050	8 539	46 761	7 182	809	12 182	34 011	108 653	29 981		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	58 312	45 768	9 826	4 491	1 647	3 688	2 149	569	1 542	5 990	37 599	11 914		
EXECUTIVE, ADMINISTRATIVE, AND OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 519	-	1 519	615	171	733	-	-	54	159	1 055	213		
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	3 801	2 435	1 295	17	246	1 032	54	17	219	441	2 073	969		
MANAGERS, MEDICINE AND HEALTH	1 263	1 109	147	43	71	33	7	-	8	49	931	268		
OTHER SPECIFIED MANAGERS	8 703	7 780	638	471	54	113	232	53	199	730	5 618	2 010		
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	22 794	21 131	1 663	441	308	914	-	-	571	2 546	13 685	5 377		
MANUFACTURING	2 737	2 712	25	20	-	5	-	-	42	176	1 843	641		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 494	1 367	127	83	-	44	-	-	12	94	993	330		
WHOLESALE AND RETAIL TRADE	6 223	6 193	30	12	10	8	-	-	170	758	3 276	1 733		
ALL OTHER INDUSTRIES	12 340	10 859	1 481	326	298	857	-	-	347	1 518	7 573	2 673		
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 848	-	-	-	-	-	1 425	423	65	460	621	646		
CONSTRUCTION	45	-	-	-	-	-	24	21	-	24	15	-		
MANUFACTURING	227	-	-	-	-	-	172	55	7	62	90	58		
WHOLESALE AND RETAIL TRADE	988	-	-	-	-	-	809	179	36	224	301	398		
ALL OTHER INDUSTRIES	588	-	-	-	-	-	420	168	22	150	215	190		
MANAGEMENT RELATED OCCUPATIONS	18 384	13 313	4 564	2 904	797	863	431	76	426	1 605	13 616	2 431		
ACCOUNTANTS AND AUDITORS	6 687	4 748	1 800	1 400	154	246	111	28	143	640	4 897	915		
BUYERS AND PURCHASING AGENTS	2 915	2 406	400	330	18	52	77	32	68	238	2 204	349		
PROFESSIONAL SPECIALTY OCCUPATIONS	131 851	74 054	52 524	2 559	6 892	43 073	5 033	240	10 640	28 021	71 054	18 067		
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 197	1 037	72	61	3	8	88	-	36	98	865	179		
ARCHITECTS	188	98	7	7	-	-	83	-	23	24	118	13		
ENGINEERS	998	928	65	54	3	8	5	-	13	74	736	166		
ELECTRICAL AND ELECTRONIC ENGINEERS	175	175	-	-	-	-	-	-	-	36	119	20		
MECHANICAL ENGINEERS	72	72	-	-	-	-	-	-	-	7	56	9		
OTHER ENGINEERS	751	681	65	54	3	8	5	-	13	31	561	137		
SURVEYORS AND MAPPING SCIENTISTS	11	11	-	-	-	-	-	-	-	-	11	-		
MATHEMATICAL AND COMPUTER SCIENTISTS	2 142	1 828	283	200	28	55	31	-	68	80	1 627	358		
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 142	1 009	102	82	16	4	31	-	14	34	836	249		
NATURAL SCIENTISTS	1 743	1 476	243	128	51	64	24	-	16	123	1 317	217		
HEALTH DIAGNOSING OCCUPATIONS	2 385	1 675	235	70	84	81	464	11	95	334	767	1 144		
PHYSICIANS	2 048	1 493	216	70	84	62	339	-	79	249	615	1 060		
DENTISTS	128	72	19	-	-	-	37	-	10	36	61	21		
OTHER HEALTH DIAGNOSING PRACTITIONERS	209	110	-	-	-	-	88	11	6	49	91	63		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	36 812	31 140	4 974	750	1 412	2 812	605	93	1 792	8 564	20 204	5 003		
REGISTERED NURSES	31 136	26 860	3 714	647	1 036	2 031	484	78	1 469	7 478	16 919	4 144		
PHARMACISTS	757	701	28	5	15	8	20	8	130	189	284	152		
THERAPISTS	3 601	2 465	1 054	65	278	711	82	-	148	674	2 151	527		
TEACHERS, LIBRARIANS, AND COUNSELORS	63 854	22 181	40 525	603	2 908	37 014	1 121	27	6 545	14 762	33 177	7 284		
TEACHERS, POSTSECONDARY	4 443	2 777	1 666	28	1 002	636	-	-	874	1 174	1 465	823		
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	39 551	11 915	27 584	262	1 048	26 274	52	-	3 163	9 200	21 728	4 098		
TEACHERS, SECONDARY	9 786	2 515	7 271	45	180	7 046	-	-	697	2 275	5 066	1 402		
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 972	1 396	397	69	101	227	179	-	103	299	1 180	353		
SOCIAL AND RECREATION WORKERS	8 050	3 312	4 675	320	2 011	2 344	61	2	299	967	5 664	928		
RELIGIOUS WORKERS	792	742	12	4	6	2	38	-	103	247	255	175		
LAWYERS AND JUDGES	1 871	1 128	513	230	79	204	230	-	85	215	784	735		
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	11 033	8 139	595	124	209	262	2 192	107	1 498	2 332	5 214	1 691		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	419 771	349 008	60 505	21 671	11 142	27 692	7 140	3 118	30 115	94 077	249 730	34 771		
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	29 380	25 456	3 617	972	899	1 746	260	47	1 634	5 274	17 967	3 554		
HEALTH TECHNOLOGISTS AND TECHNICIANS	18 040	16 079	1 758	349	485	924	173	30	957	4 087	10 473	1 872		
LICENSED PRACTICAL NURSES	8 059	6 824	1 060	148	343	569	160	15	281	2 137	4 560	718		
ENGINEERING AND SCIENCE TECHNICIANS	4 136	3 564	542	248	113	181	25	5	279	383	2 836	553		
ELECTRICAL AND ELECTRONIC TECHNICIANS	498	402	87	54	5	28	9	-	6	40	342	97		
DRAFTING AND SURVEYING TECHNICIANS	1 059	933	105	25	-	80	16	5	38	146	691	178		
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	7 204	5 813	1 317	375	301	641	62	12	398	804	4 658	1 129		
AIRPLANE PILOTS AND NAVIGATORS	6	6	-	-	-	-	-	-	-	-	6	-		
COMPUTER PROGRAMMERS	2 815	2 563	226	98	73	55	26	-	60	241	1 985	400		
SALES OCCUPATIONS	92 844	84 531	1 790	597	347	846	5 434	1 089	12 225	36 621	32 342	8 812		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	7 620	5 490	104	73	24	7	1 875	151	285	1 170	3 453	2 543		
SELF-EMPLOYED	2 026	-	-	-	-	-	1 875	151	112	506	501	862		
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	12 081	10 879	166	83	48	35	986	50	618	2 602	6 356	2 189		
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 852	3 582	11	2	3	6	209	50	250	648	2 281	583		
SALES WORKERS, RETAIL AND PERSONAL SERVICES	69 001	64 324	1 509	439	272	798	2 330	838	11 004	32 085	20 190	3 476		
CASHIERS	26 885	25 145	1 251	351	186	714	221	268	3 631	13 235	7 710	1 374		
SALES RELATED OCCUPATIONS	290	256	-	-	-	-	34	-	68	116	62	21		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	297 547	239 021	55 098	20 102	9 896	25 100	1 446	1 982	16 256	52 182	199 421	22 405		
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	297 547	239 021	55 098	20 102	9 896	25 100	1 446	1 982	16 256	52 182	199 421	22 405		
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	12 219	9 663	2 484	1 145	735	604	31	41	148	876	9 013	1 890		
COMPUTER EQUIPMENT OPERATORS	5 030	4 351	674	425	91	158	-	5	198	520	3 702	496		
SECRETARIES, STENOGRAPHERS, AND TYPISTS	112 720	89 368	22 001	5 956	4 854	11 191	622	729	5 435	18 276	79 469	7 073		
SECRETARIES	89 733	74 494	14 240	3 468	2 950	7 822	296	703	3 875	14 175	63 713	6 042		
RECEPTIONISTS	10 513	9 211	1 169	288	304	577	27	106	1 083	2 773	5 876	508		
FILE CLERKS	6 432	5 238	1 184	521	247	416	-	10	585	1 251	4 006	384		
FINANCIAL RECORDS PROCESSING OCCUPATIONS	39 474	34 975	3 377	1 308	530	1 539	469	653	2 191	7 129	26 014	3 328		
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	30 419	26 958	2 373	946	323	1 104	460	628	1 840	5 908	19 500	2 518		
TELEPHONE OPERATORS	5 490	4 954	536	129	97	310	-	-	281	1 368	3 414	265		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	4 545	2 118	2 409	2 242	91	76	5	13	351	626	2 765	616		
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	6 659	5 256	1 380	1 286	35	59	14	9	227	996	4 472	748		
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	3 003	2 946	52	21	18	13	5	-	43	100	2 453	300		
BANK TELLERS	8 880	8 611	256	172	22	62	13	-	273	1 908	5 798	741		
DATA-ENTRY KEYERS	9 440	8 295	1 127	691	135	301	18	-	262	1 471	6 494	918		
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	73 142	54 035	18 449	5 918	2 737	9 794	242	416	5 179	14 888	45 945	5 138		
SERVICE OCCUPATIONS	132 479	104 704	23 407	1 924	5 249	16 234	3 860	508	18 604	49 472	49 644	8 964		
PRIVATE HOUSEHOLD OCCUPATIONS	9 086	9 081	-	-	-	-	-	5	2 694	2 752	2 313	748		
PROTECTIVE SERVICE OCCUPATIONS	4 828	1 476	3 352	160	141	3 051	-	-	753	2 189	1 380	387		
FIREFIGHTING OCCUPATIONS	49	-	49	-	-	49	-	-	-	28	7	14		
POLICE AND DETECTIVES, PUBLIC SERVICE	415	-	415	20	24	371	-	-	12	43	215	130		
GUARDS	4 033	1 443	2 590	130	95	2 365	-	-	723	2 109	898	207		
OTHER PROTECTIVE SERVICE OCCUPATIONS	331	33	298	10	22	266	-	-	18	9	260	36		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	118 565	94 147	20 055	1 764	5 108	13 183	3 860	503	15 157	44 531	45 951	7 829		
FOOD PREPARATION AND SERVICE OCCUPATIONS	52 128	45 257	6 019	359	778	4 882	558	294	8 455	25 000	13 681	2 954		
WAITERS AND FOOD COUNTER WORKERS	27 991	27 541	176	54	50	72	146	128	5 066	14 423	6 231	1 252		
COOKS	7 735	5 768	1 580	156	201	1 223	280	107	793	3 162	2 817	635		
HEALTH SERVICE OCCUPATIONS	29 762	24 047	5 514	692	2 665	2 157	116	85	2 272	6 689	17 212	2 223		
NURSING AIDES, ORDERLIES, AND ATTENDANTS	21 062	16 215	4 724	487	2 367	1 870	116	7	1 328	4 066	13 047	1 508		
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	15 456	11 587	3 509	344	550	2 615	337	23	1 728	5 091	7 205	573		
PERSONAL SERVICE OCCUPATIONS	21 219	13 256	5 013	369	1 115	3 529	2 849	101	2 702	7 751	7 853	2 079		
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	8 165	6 138	36	6	18	12	1 931	60	468	3 231	3 278	929		
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 639	1 618	134	4	36	94	618	269	322	784	782	650		
FARM OPERATORS AND MANAGERS	573	123	-	-	-	-	450	-	44	141	171	209		
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 075	770	30	2	14	14	24	251	100	295	298	326		
RELATED AGRICULTURAL OCCUPATIONS	969	708	99	2	22	75	144	18	178	348	291	115		
FORESTRY AND FISHING OCCUPATIONS	22	17	5	-	-	5	-	-	-	-	22	-		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	16 641	14 664	1 100	598	120	382	771	106	650	2 331	10 480	2 633		
MECHANICS AND REPAIRERS	1 585	1 398	133	66	5	62	54	-	42	158	1 070	250		
AUTOMOBILE MECHANICS, INCLUDING BODY	146	130	9	-	-	9	7	-	4	12	109	21		
AIRCRAFT MECHANICS	2	2	-	-	-	-	-	-	-	-	2	-		
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	19	10	-	-	-	-	9	-	-	9	10	-		
OTHER MECHANICS AND REPAIRERS	1 418	1 256	124	66	5	53	38	-	38	137	949	229		
CONSTRUCTION TRADES	898	643	124	60	8	56	127	4	50	139	585	102		
CARPENTERS	174	92	33	19	-	14	49	-	6	27	122	12		
ELECTRICIANS	209	183	26	21	-	5	-	-	10	15	133	40		
PAINTERS, CONSTRUCTION AND MAINTENANCE	171	117	14	6	8	-	40	-	27	55	77	10		
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	21	21	-	-	-	-	-	-	-	-	21	-		
OTHER CONSTRUCTION TRADES	323	230	51	14	-	37	38	4	7	42	232	40		
EXTRACTIVE OCCUPATIONS	24	24	-	-	-	-	-	-	8	-	16	-		
PRECISION PRODUCTION OCCUPATIONS	14 134	12 599	843	472	107	264	590	102	550	2 034	8 809	2 281		
SUPERVISORS, PRODUCTION OCCUPATIONS	5 673	5 208	326	127	80	119	107	32	134	486	3 705	1 218		
MANUFACTURING	3 295	3 173	69	58	-	11	47	6	66	211	2 183	750		
PRECISION METALWORKING OCCUPATIONS	825	775	25	23	-	2	25	-	45	141	493	94		
TOOL AND DIE MAKERS	22	22	-	-	-	-	-	-	-	11	8	3		
MACHINISTS	437	412	25	23	-	2	-	-	-	81	258	65		
SHEET METAL WORKERS	65	60	-	-	-	-	5	-	-	5	47	6		
OTHER METAL WORKERS	301	281	-	-	-	-	20	-	45	44	180	20		
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	2 355	1 614	335	287	21	27	355	51	196	605	1 284	181		
PLANT AND SYSTEM OPERATORS	195	178	12	6	-	6	5	-	-	19	137	34		
OTHER PRECISION PRODUCTION OCCUPATIONS	5 086	4 824	145	29	6	110	98	19	175	783	3 190	754		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	89 495	84 556	4 023	1 262	556	2 205	698	218	3 354	16 383	57 076	8 263
OPERATORS, FABRICATORS, AND LABORERS	89 495	84 556	4 023	1 262	556	2 205	698	218	3 354	16 383	57 076	8 263
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	65 025	62 718	1 690	866	363	461	518	99	2 070	9 490	43 984	6 130
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION.	43 298	41 510	1 311	741	241	329	395	82	1 598	7 028	28 788	3 567
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS.	1 436	1 412	18	5	5	8	6	-	6	149	948	231
PRINTING MACHINE OPERATORS.	2 551	2 405	52	11	-	41	76	18	75	350	1 694	327
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS.	21 768	20 849	675	380	146	149	205	39	930	4 388	14 102	1 266
TEXTILE MACHINE OPERATORS.	2 232	2 200	-	-	-	-	32	-	88	295	1 374	264
TEXTILE SEWING MACHINE OPERATORS.	16 081	15 536	402	320	37	45	131	12	599	3 245	10 712	802
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS.	1 869	1 574	226	35	95	96	42	27	144	414	1 125	98
OTHER SPECIFIED MACHINE OPERATORS.	5 984	5 764	154	64	29	61	54	12	199	827	4 038	542
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS.	11 559	11 080	412	281	61	70	54	13	388	1 314	8 006	1 201
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	3 184	2 990	127	57	36	34	54	13	117	351	2 176	392
MACHINE OPERATORS, NOT SPECIFIED.	8 375	8 090	285	224	25	36	-	-	271	963	5 830	809
INDUSTRY:												
MANUFACTURING	10 073	9 985	82	44	3	35	-	6	270	1 066	7 069	1 101
NONDURABLE GOODS	5 689	5 671	18	12	-	6	-	-	166	624	4 063	569
FOOD AND KINDRED PRODUCTS	1 040	1 040	-	-	-	-	-	-	28	130	689	129
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	1 403	1 385	18	12	-	6	-	-	56	250	931	121
PAPER AND ALLIED PRODUCTS	859	859	-	-	-	-	-	-	28	90	657	46
OTHER NONDURABLE GOODS.	2 387	2 387	-	-	-	-	-	-	54	154	1 786	273
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	4 384	4 314	64	32	3	29	-	6	104	442	3 006	532
METAL INDUSTRIES.	802	789	13	13	-	-	-	-	32	56	600	85
MACHINERY, INCLUDING ELECTRICAL	1 681	1 647	34	16	3	15	-	-	23	119	1 182	225
TRANSPORTATION EQUIPMENT.	155	155	-	-	-	-	-	-	-	10	113	16
OTHER DURABLE GOODS	1 746	1 723	17	3	-	14	-	6	49	257	1 111	206
NONMANUFACTURING INDUSTRIES	1 486	1 095	330	237	58	35	54	7	118	248	937	100
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	110	65	45	45	-	-	-	-	5	-	78	8
WHOLESALE AND RETAIL TRADE	617	547	9	6	-	3	54	7	30	161	357	40
ALL OTHER INDUSTRIES	759	483	276	186	58	32	-	-	83	87	502	52
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	14 370	13 974	270	66	102	102	109	17	312	1 767	10 220	1 394
WELDERS AND CUTTERS	537	523	14	-	-	14	-	-	6	31	449	46
ASSEMBLERS	12 608	12 284	244	54	102	88	63	17	273	1 545	8 940	1 232
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS.	1 225	1 167	12	12	-	-	46	-	33	191	831	116
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	7 357	7 234	109	59	20	30	14	-	160	695	4 976	1 169
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	5 715	3 848	1 805	74	130	1 601	50	12	403	2 853	1 754	569
MOTOR VEHICLE OPERATORS.	4 739	2 919	1 761	43	130	1 588	47	12	400	2 732	1 079	413
TRUCK DRIVERS AND DRIVER-SALES WORKERS.	1 030	877	96	20	3	73	45	12	145	309	387	153
BUS DRIVERS	3 349	1 740	1 607	11	127	1 469	2	-	221	2 319	566	164
RAIL AND WATER TRANSPORTATION OCCUPATIONS	51	30	21	13	-	8	-	-	-	8	26	7
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS.	925	899	23	18	-	5	3	-	3	113	649	149
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	18 755	17 990	528	322	63	143	130	107	881	4 040	11 338	1 564
CONSTRUCTION LABORERS.	173	166	7	-	7	-	-	-	15	17	103	13
FREIGHT, STOCK, AND MATERIAL HANDLERS.	2 754	2 447	196	161	7	28	73	38	279	887	1 200	276
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	228	208	6	6	-	-	-	14	19	85	72	50
HAND PACKERS AND PACKAGERS	11 666	11 493	119	55	16	48	28	26	306	2 280	7 550	861
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	689	627	48	8	22	18	7	7	71	138	398	72
LABORERS, EXCEPT CONSTRUCTION.	3 245	3 049	152	92	11	49	22	22	191	633	2 015	292
MANUFACTURING	1 852	1 830	22	22	-	-	-	-	75	318	1 216	169
NONDURABLE GOODS	1 077	1 077	-	-	-	-	-	-	50	241	634	98
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	775	753	22	22	-	-	-	-	25	77	582	71
METAL INDUSTRIES.	194	194	-	-	-	-	-	-	9	21	132	26
NONMANUFACTURING INDUSTRIES	1 393	1 219	130	70	11	49	22	22	116	315	799	123
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	181	130	51	39	-	12	-	-	13	26	126	16
WHOLESALE AND RETAIL TRADE	890	865	-	-	-	-	8	17	50	188	523	94
ALL OTHER INDUSTRIES	322	224	79	31	11	37	14	5	53	101	150	13

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
WHITE												
MALES 16 YEARS AND OVER	973 109	769 618	127 529	45 168	19 506	62 855	74 499	1 463	30 500	82 208	514 701	324 737
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	274 648	198 002	50 517	13 901	9 046	27 570	25 937	192	5 244	14 300	136 355	115 358
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	146 463	116 980	19 139	8 163	3 531	7 445	10 198	146	1 480	4 556	71 699	67 002
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 095	6	4 089	1 485	716	1 888	-	-	61	179	2 688	1 144
MANAGEMENT RELATED OCCUPATIONS	35 233	24 782	7 250	3 852	1 647	1 751	3 185	16	426	1 402	20 878	12 113
PROFESSIONAL SPECIALTY OCCUPATIONS	128 185	81 022	31 378	5 738	5 515	20 125	15 739	46	3 764	9 744	64 656	48 356
ENGINEERS AND NATURAL SCIENTISTS	41 263	34 604	5 280	4 025	475	780	1 379	-	351	1 195	27 693	11 540
ENGINEERS	27 758	23 808	3 503	2 815	212	476	447	-	153	646	18 786	7 805
HEALTH DIAGNOSING OCCUPATIONS	14 397	8 264	698	216	314	168	5 435	-	268	1 080	3 665	9 130
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 848	3 836	566	123	206	237	443	3	195	391	1 920	2 242
TEACHERS, LIBRARIANS, AND COUNSELORS	31 454	11 559	19 407	234	2 674	16 499	470	18	1 632	3 909	15 669	9 818
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	18 904	3 726	15 167	6	516	14 645	11	-	471	2 141	10 502	5 468
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	213 472	171 069	25 474	17 153	3 518	4 803	16 524	405	7 724	18 484	113 469	70 303
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 186	1 827	342	138	105	99	17	-	166	236	1 264	503
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	30 912	26 806	3 528	1 803	516	1 209	559	19	687	1 814	19 555	8 352
SALES OCCUPATIONS	101 672	84 614	1 452	323	916	213	15 269	337	3 987	9 926	43 177	42 939
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	19 290	13 515	157	29	109	19	5 541	77	194	627	5 684	12 531
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	50 287	43 756	268	200	37	31	6 227	36	869	2 792	25 582	20 280
OTHER SALES OCCUPATIONS	32 095	27 343	1 027	94	770	163	3 501	224	2 924	6 507	11 911	10 128
CASHIERS	5 658	4 853	470	46	310	114	248	87	560	2 071	2 026	881
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	78 702	57 822	20 152	14 889	1 981	3 282	679	49	2 884	6 508	49 473	18 509
COMPUTER EQUIPMENT OPERATORS	3 504	3 104	388	236	74	78	12	-	109	227	2 340	818
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 513	1 048	374	126	50	198	85	6	184	140	843	334
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 379	4 525	741	452	120	169	113	-	198	612	3 328	1 140
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	10 880	2 380	8 482	8 319	86	77	18	-	241	711	7 204	2 505
SERVICE OCCUPATIONS	83 368	54 290	25 294	1 979	3 531	19 784	3 641	143	7 825	16 592	36 012	20 761
PRIVATE HOUSEHOLD OCCUPATIONS	311	306	-	-	-	-	5	-	86	69	76	44
PROTECTIVE SERVICE OCCUPATIONS	26 068	7 720	18 278	1 118	1 837	15 323	64	6	736	2 177	12 823	9 684
POLICE AND FIREFIGHTERS	13 217	39	13 178	493	817	11 868	-	-	48	148	6 262	6 584
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	56 989	46 264	7 016	861	1 694	4 461	3 572	137	7 003	14 346	23 113	11 013
FOOD SERVICE OCCUPATIONS	24 838	23 476	490	90	253	147	785	87	4 401	8 777	6 452	4 665
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	23 707	17 579	5 454	560	878	4 016	637	37	1 821	4 023	13 128	3 940
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 860	7 174	827	120	155	552	3 609	250	795	1 862	4 287	4 734
FARM OPERATORS AND MANAGERS	3 609	759	10	-	7	3	2 840	-	131	343	689	2 406
FARM WORKERS AND RELATED OCCUPATIONS	7 954	6 258	791	107	143	541	655	250	652	1 460	3 448	2 252
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	201 455	167 362	13 945	7 264	1 552	5 129	19 923	225	3 139	12 124	118 484	62 346
MECHANICS AND REPAIRERS	63 866	53 811	4 842	2 544	447	1 851	5 127	86	899	2 916	37 058	21 610
CONSTRUCTION TRADES	67 786	50 936	5 105	2 525	706	1 874	11 679	66	1 373	6 476	43 703	13 860
PRECISION PRODUCTION OCCUPATIONS	69 528	62 351	3 993	2 190	399	1 404	3 111	73	867	2 703	37 545	26 820
OPERATORS, FABRICATORS, AND LABORERS	188 306	171 721	11 472	4 751	1 704	5 017	4 865	248	5 773	18 846	106 094	51 235
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	57 321	54 647	1 520	818	197	505	1 124	30	998	3 307	35 646	15 652
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	26 371	24 808	1 071	729	116	226	486	6	375	1 529	17 163	6 510
TRANSPORTATION OCCUPATIONS	44 579	37 328	4 873	1 840	731	2 302	2 330	48	1 308	4 315	19 288	18 070
MOTOR VEHICLE OPERATORS	40 810	35 287	3 168	310	673	2 185	2 307	48	1 282	4 225	17 384	16 563
MATERIAL MOVING EQUIPMENT OPERATORS	13 415	12 465	643	164	179	300	307	-	198	696	8 895	3 069
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	46 620	42 473	3 365	1 200	481	1 684	618	164	2 894	8 999	25 102	7 934
CONSTRUCTION LABORERS	6 569	5 627	910	32	226	652	-	32	239	1 101	3 963	1 007
FREIGHT, STOCK, AND MATERIAL HANDLERS	14 554	13 525	876	467	27	382	119	34	1 287	3 712	6 767	2 323

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	TOTAL	GOVERNMENT WORKERS					1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
				FEDERAL	STATE	LOCAL							
WHITE													
FEMALES 16 YEARS AND OVER	690 159	563 270	104 511	20 060	16 129	68 322	17 762	4 616	55 452	168 303	374 235	72 486	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	160 761	106 310	47 078	4 787	5 894	36 397	6 590	783	10 797	28 874	89 920	26 892	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	50 372	41 027	6 883	3 027	1 136	2 720	1 904	558	1 289	5 259	32 043	10 788	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 035	-	1 035	331	108	596	-	-	39	125	705	154	
MANAGEMENT RELATED OCCUPATIONS	15 470	11 826	3 155	2 046	554	555	413	76	353	1 416	11 288	2 175	
PROFESSIONAL SPECIALTY OCCUPATIONS	110 389	65 283	40 195	1 760	4 758	33 677	4 686	225	9 508	23 615	57 877	16 104	
ENGINEERS AND NATURAL SCIENTISTS	4 335	3 729	463	300	70	93	143	-	98	263	3 248	649	
ENGINEERS	891	845	41	33	-	8	5	-	13	66	661	142	
HEALTH DIAGNOSING OCCUPATIONS	1 871	1 313	155	49	43	63	392	11	87	255	527	971	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	31 895	27 458	3 889	537	1 007	2 345	460	88	1 688	8 011	16 722	4 442	
TEACHERS, LIBRARIANS, AND COUNSELORS	52 886	19 852	31 910	366	2 358	29 186	1 102	22	5 678	11 399	27 443	6 698	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	40 243	12 992	27 199	175	925	26 099	52	-	3 212	8 526	22 097	5 044	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	355 248	305 031	40 832	13 807	7 415	19 610	6 502	2 883	26 361	84 537	205 925	29 923	
HEALTH TECHNOLOGISTS AND TECHNICIANS	12 956	12 020	795	180	197	418	111	30	854	3 328	7 041	1 355	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	9 459	8 022	1 342	414	332	596	4 78	17	614	1 058	6 112	1 465	
SALES OCCUPATIONS	82 921	75 852	1 255	328	198	729	4 919	895	11 133	33 500	28 034	7 880	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	6 953	5 166	57	33	17	7	1 619	111	270	1 047	3 176	2 312	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	14 790	13 464	80	42	10	28	1 153	93	800	3 109	7 913	2 612	
OTHER SALES OCCUPATIONS	61 178	57 222	1 118	253	171	694	2 147	691	10 063	29 344	16 945	2 956	
CASHIERS	22 631	21 344	961	194	136	631	153	173	3 165	11 613	6 032	1 072	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	249 912	209 137	37 440	12 885	6 688	17 867	1 394	1 941	13 760	46 651	164 738	19 223	
COMPUTER EQUIPMENT OPERATORS	4 194	3 726	463	253	79	131	-	5	181	442	3 049	441	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	99 693	81 251	17 126	4 523	3 680	8 923	608	708	4 779	16 844	69 638	6 402	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	35 408	31 790	2 520	891	437	1 192	445	653	2 059	6 739	22 875	2 997	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	3 057	1 739	1 300	1 214	46	40	5	13	303	507	1 791	342	
SERVICE OCCUPATIONS	93 679	76 955	13 525	831	2 417	10 277	2 801	398	15 125	39 679	29 304	6 184	
PRIVATE HOUSEHOLD OCCUPATIONS	3 976	3 976	-	-	-	-	-	-	1 563	1 009	827	365	
PROTECTIVE SERVICE OCCUPATIONS	3 730	1 138	2 592	126	102	2 364	-	-	710	1 753	874	299	
POLICE AND FIREFIGHTERS	333	-	333	20	17	296	-	-	12	47	154	105	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	85 973	71 841	10 933	705	2 315	7 913	2 801	398	12 852	36 917	27 603	5 520	
FOOD SERVICE OCCUPATIONS	44 836	39 659	4 485	188	534	3 763	471	221	7 755	22 735	10 388	2 382	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	8 257	6 362	1 708	109	202	1 397	173	14	1 147	3 054	3 329	338	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 507	1 554	94	4	36	54	599	260	293	755	744	628	
FARM OPERATORS AND MANAGERS	554	123	-	-	-	-	431	-	41	127	171	207	
FARM WORKERS AND RELATED OCCUPATIONS	1 931	1 414	89	4	36	49	168	260	252	628	551	421	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	12 546	11 334	444	191	48	205	676	92	517	1 956	7 666	2 054	
MECHANICS AND REPAIRERS	1 174	1 049	71	32	-	39	54	-	24	106	795	202	
CONSTRUCTION TRADES	636	475	38	12	8	18	119	4	33	120	378	96	
PRECISION PRODUCTION OCCUPATIONS	10 725	9 799	335	147	40	148	503	88	452	1 730	6 490	1 756	
OPERATORS, FABRICATORS, AND LABORERS	65 418	62 086	2 538	440	319	1 779	594	200	2 359	12 502	40 676	6 805	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	29 662	28 816	449	171	76	202	321	76	1 032	4 683	19 578	2 826	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	16 702	16 300	262	67	103	92	123	17	325	1 960	11 448	2 181	
TRANSPORTATION OCCUPATIONS	4 254	2 615	1 580	24	123	1 433	47	12	400	2 516	835	395	
MOTOR VEHICLE OPERATORS	4 229	2 598	1 572	16	123	1 433	47	12	400	2 516	827	388	
MATERIAL MOVING EQUIPMENT OPERATORS	725	704	18	18	-	-	3	-	-	75	504	142	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	14 075	13 651	229	160	17	52	100	95	602	3 268	8 311	1 261	
CONSTRUCTION LABORERS	96	89	7	-	7	-	-	-	6	12	63	5	
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 222	2 087	51	38	-	13	58	26	241	791	873	234	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			TOTAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								LOCAL
BLACK													
MALES 16 YEARS AND OVER	144 458	101 335	38 134	13 227	5 331	19 576	4 855	134	5 174	14 238	94 108	25 540	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 390	9 405	7 962	1 822	1 435	4 705	1 023	-	631	1 733	11 138	4 433	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	8 765	5 132	3 137	1 199	506	1 432	496	-	116	439	5 608	2 448	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	719	-	719	241	150	328	-	-	10	42	517	130	
MANAGEMENT RELATED OCCUPATIONS	2 539	1 155	1 331	638	195	498	53	-	14	97	1 865	520	
PROFESSIONAL SPECIALTY OCCUPATIONS	9 625	4 273	4 825	623	929	3 273	527	-	515	1 294	5 530	1 985	
ENGINEERS AND NATURAL SCIENTISTS	1 522	1 033	462	339	34	89	27	-	11	97	1 076	283	
ENGINEERS	920	674	238	163	12	63	8	-	5	60	643	179	
HEALTH DIAGNOSING OCCUPATIONS	443	233	47	19	19	9	163	-	4	59	170	210	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	460	363	90	20	35	35	7	-	5	17	323	115	
TEACHERS, LIBRARIANS, AND COUNSELORS	3 721	969	2 745	46	344	2 355	7	-	268	785	2 035	532	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	2 679	363	2 316	7	126	2 183	-	-	168	640	1 441	343	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	25 125	15 732	8 416	5 556	952	1 908	939	38	1 087	2 223	16 308	4 804	
HEALTH TECHNOLOGISTS AND TECHNICIANS	686	471	209	89	16	104	6	-	18	24	486	154	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	2 285	1 779	498	280	50	168	8	-	79	141	1 655	381	
SALES OCCUPATIONS	6 443	5 014	515	35	341	139	876	38	377	810	3 282	1 795	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 357	745	125	6	107	12	468	19	26	77	616	563	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	1 891	1 701	42	24	7	11	142	6	77	145	1 039	586	
OTHER SALES OCCUPATIONS	3 195	2 568	348	5	227	116	266	13	274	588	1 627	646	
CASHIERS	953	711	198	-	88	110	44	-	53	196	558	140	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	15 711	8 468	7 194	5 152	545	1 497	49	-	613	1 248	10 885	2 474	
COMPUTER EQUIPMENT OPERATORS	641	496	145	113	-	32	-	-	15	31	511	74	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	289	162	127	30	50	47	-	-	-	34	214	26	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	641	444	181	74	20	87	16	-	6	96	446	76	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	3 608	645	2 963	2 913	21	29	-	-	131	115	2 464	774	
SERVICE OCCUPATIONS	29 438	18 743	9 929	1 409	1 945	6 575	717	49	1 306	4 173	18 588	4 343	
PRIVATE HOUSEHOLD OCCUPATIONS	181	181	-	-	-	-	-	-	16	100	54	-	
PROTECTIVE SERVICE OCCUPATIONS	6 867	2 793	4 061	303	594	3 164	13	-	112	540	4 338	1 676	
POLICE AND FIREFIGHTERS	2 034	-	2 034	49	63	1 922	-	-	6	19	1 201	1 777	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	22 390	15 769	5 868	1 106	1 351	3 411	704	49	1 178	3 533	14 196	2 667	
FOOD SERVICE OCCUPATIONS	6 444	5 623	713	261	85	367	66	42	436	1 487	3 331	976	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	12 112	8 020	3 856	611	710	2 535	229	7	539	1 576	8 383	1 150	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	961	609	261	48	31	182	91	-	130	122	561	113	
FARM OPERATORS AND MANAGERS	82	23	19	-	8	11	40	-	9	5	54	14	
FARM WORKERS AND RELATED OCCUPATIONS	844	572	234	40	23	171	38	-	107	117	486	99	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	21 905	16 771	3 589	1 564	263	1 762	1 525	20	596	1 658	14 896	4 068	
MECHANICS AND REPAIRERS	6 390	4 707	1 238	561	70	607	425	20	136	454	4 367	1 251	
CONSTRUCTION TRADES	6 949	4 588	1 410	588	122	700	951	-	292	838	4 724	833	
PRECISION PRODUCTION OCCUPATIONS	8 472	7 382	941	415	71	455	149	-	168	356	5 743	1 975	
OPERATORS, FABRICATORS, AND LABORERS	48 639	40 075	7 977	2 828	705	4 444	560	27	1 424	4 329	32 617	7 779	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	13 098	12 050	982	530	119	333	66	-	291	1 049	9 065	2 093	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	5 691	4 978	697	460	52	185	16	-	195	245	4 150	773	
TRANSPORTATION OCCUPATIONS	11 269	8 274	2 690	471	308	1 911	295	10	351	927	6 904	2 534	
MOTOR VEHICLE OPERATORS	10 786	8 041	2 440	315	300	1 825	295	10	342	919	6 593	2 426	
MATERIAL MOVING EQUIPMENT OPERATORS	3 487	3 040	410	206	17	187	32	5	24	172	2 505	607	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	15 094	11 733	3 198	1 161	209	1 828	151	12	563	1 936	9 993	1 772	
CONSTRUCTION LABORERS	2 934	2 442	492	83	81	328	-	-	70	400	2 037	257	
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 943	2 632	1 266	580	26	660	33	12	170	587	2 432	482	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	TOTAL	GOVERNMENT WORKERS					1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
				FEDERAL	STATE	LOCAL							
BLACK													
FEMALES 16 YEARS AND OVER	145 500	99 010	44 304	11 788	8 984	23 532	1 996	190	8 748	26 363	92 662	10 878	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	25 273	10 680	14 141	2 063	2 375	9 703	447	5	1 184	4 718	15 997	2 446	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 181	4 175	2 827	1 432	473	922	179	-	194	677	5 107	952	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	477	-	477	277	63	137	-	-	15	34	343	59	
MANAGEMENT RELATED OCCUPATIONS	2 669	1 314	1 347	833	222	292	8	-	63	180	2 131	238	
PROFESSIONAL SPECIALTY OCCUPATIONS	18 092	6 505	11 314	631	1 902	8 781	268	5	990	4 041	10 890	1 494	
ENGINEERS AND NATURAL SCIENTISTS	445	341	104	82	3	19	-	-	22	27	321	60	
ENGINEERS	78	56	22	19	3	-	-	-	-	8	57	13	
HEALTH DIAGNOSING OCCUPATIONS	106	79	12	8	4	-	15	-	8	23	38	30	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 581	2 523	908	143	365	400	145	5	83	459	2 472	422	
TEACHERS, LIBRARIANS, AND COUNSELORS	10 073	1 993	8 061	191	465	7 405	19	-	767	3 205	5 186	519	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	8 514	1 288	7 226	111	283	6 832	-	-	599	2 838	4 341	407	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	59 227	40 075	18 640	7 560	3 527	7 553	396	116	3 248	8 695	40 766	4 210	
HEALTH TECHNOLOGISTS AND TECHNICIANS	4 684	3 682	940	169	277	494	62	-	97	696	3 187	442	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	1 463	993	466	197	68	201	4	-	38	116	1 105	148	
SALES OCCUPATIONS	8 709	7 851	487	233	137	117	291	80	872	2 799	3 941	679	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	472	283	47	40	7	-	125	17	15	78	227	131	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	1 031	902	97	43	41	13	32	-	58	109	687	134	
OTHER SALES OCCUPATIONS	7 206	6 666	343	150	89	104	134	63	799	2 612	3 027	414	
CASHIERS	3 825	3 513	250	124	43	83	31	31	365	1 497	1 557	241	
ADMINISTRATIVE SUPPORT OCCUPATIONS	44 371	27 549	16 747	6 961	3 045	6 741	39	36	2 241	5 084	32 533	2 941	
INCLUDING CLERICAL	760	555	205	166	12	27	-	-	17	53	602	55	
COMPUTER EQUIPMENT OPERATORS	12 067	7 484	4 548	1 301	1 129	2 118	14	21	600	1 258	9 185	618	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	3 676	2 846	812	395	85	332	18	-	121	350	2 825	310	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 407	316	1 091	1 015	40	36	-	-	40	107	923	269	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	36 407	25 877	9 471	996	2 804	5 671	1 015	44	3 274	9 137	19 180	2 570	
SERVICE OCCUPATIONS	4 991	4 991	-	-	-	-	-	-	1 101	1 728	1 446	362	
PRIVATE HOUSEHOLD OCCUPATIONS	1 017	310	707	20	39	648	-	-	43	409	459	81	
PROTECTIVE SERVICE OCCUPATIONS	124	-	124	-	7	117	-	-	-	24	68	32	
POLICE AND FIREFIGHTERS	30 399	20 576	8 764	976	2 765	5 023	1 015	44	2 130	7 000	17 275	2 127	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	6 435	4 911	1 438	121	244	1 073	74	12	606	1 956	2 994	458	
FOOD SERVICE OCCUPATIONS	6 807	4 917	1 717	224	336	1 157	164	9	563	1 950	3 616	218	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD													
FARMING, FORESTRY, AND FISHING OCCUPATIONS	88	47	31	-	-	31	3	7	29	14	20	20	
FARM OPERATORS AND MANAGERS	3	-	-	-	-	-	3	-	3	-	-	-	
FARM WORKERS AND RELATED OCCUPATIONS	85	47	31	-	-	31	-	7	26	14	20	20	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 672	2 948	642	400	72	170	70	12	126	340	2 523	489	
MECHANICS AND REPAIRERS	367	305	62	34	5	23	-	-	18	52	244	35	
CONSTRUCTION TRADES	262	168	86	48	-	38	8	-	17	19	207	6	
PRECISION PRODUCTION OCCUPATIONS	3 050	2 462	494	318	67	109	62	12	91	269	2 059	448	
OPERATORS, FABRICATORS, AND LABORERS	20 833	19 383	1 379	769	206	404	65	6	887	3 459	14 176	1 143	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	11 520	10 676	794	542	141	111	44	6	503	2 049	7 740	570	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	4 546	4 429	117	58	19	40	-	-	137	467	3 391	332	
TRANSPORTATION OCCUPATIONS	509	320	189	19	7	163	-	-	-	216	251	25	
MOTOR VEHICLE OPERATORS	488	307	181	19	7	155	-	-	-	208	238	25	
MATERIAL MOVING EQUIPMENT OPERATORS	164	159	5	-	-	5	-	-	3	23	131	-	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 094	3 799	274	150	39	85	21	-	244	704	2 663	216	
CONSTRUCTION LABORERS	77	77	-	-	-	-	-	-	9	5	40	8	
FREIGHT, STOCK, AND MATERIAL HANDLERS	459	327	126	111	-	15	6	-	31	85	290	30	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
ASIAN AND PACIFIC ISLANDER												
MALES 16 YEARS AND OVER	10 969	9 018	964	376	283	305	919	68	409	617	6 231	3 561
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	4 879	3 892	561	171	188	202	421	5	103	150	2 842	1 745
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 281	952	117	42	44	31	207	5	30	31	748	465
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	7	-	7	-	-	7	-	-	-	-	7	-
MANAGEMENT RELATED OCCUPATIONS	315	223	84	28	32	24	8	-	13	8	229	65
PROFESSIONAL SPECIALTY OCCUPATIONS	3 598	2 940	444	129	144	171	214	-	73	119	2 094	1 280
ENGINEERS AND NATURAL SCIENTISTS	1 765	1 610	126	63	23	40	29	-	17	16	1 331	395
ENGINEERS	1 368	1 248	105	47	23	35	15	-	11	16	1 030	305
HEALTH DIAGNOSING OCCUPATIONS	868	616	107	38	62	7	145	-	-	9	259	589
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	150	108	37	6	-	31	5	-	10	14	47	69
TEACHERS, LIBRARIANS, AND COUNSELORS	448	308	136	10	56	70	4	-	35	60	229	124
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	88	34	54	-	7	47	-	-	3	13	56	16
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS												
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 173	1 710	186	115	42	29	253	24	123	119	1 213	713
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	165	153	12	-	4	8	-	-	8	-	91	66
SALES OCCUPATIONS	631	578	30	15	8	7	14	9	24	25	434	148
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	727	464	9	4	5	-	239	15	21	39	287	380
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	296	131	-	-	-	-	159	6	6	8	37	245
OTHER SALES OCCUPATIONS	173	154	-	-	-	-	19	-	11	2	113	47
CASHIERS	258	179	9	4	5	-	61	9	4	29	137	88
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	96	75	-	-	-	-	21	-	-	9	68	19
COMPUTER EQUIPMENT OPERATORS	650	515	135	96	25	14	-	-	70	55	401	119
SECRETARIES, STENOGRAPHERS, AND TYPISTS	68	61	7	7	-	-	-	-	11	-	35	22
FINANCIAL RECORDS PROCESSING OCCUPATIONS	12	6	6	-	6	-	-	-	-	-	12	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	74	58	16	10	6	-	-	-	8	9	52	-
SERVICE OCCUPATIONS	54	7	47	47	-	-	-	-	-	-	32	22
PRIVATE HOUSEHOLD OCCUPATIONS	1 327	1 049	130	26	46	58	112	36	97	175	656	368
PROTECTIVE SERVICE OCCUPATIONS	5	-	-	-	-	-	5	-	-	-	-	5
POLICE AND FIREFIGHTERS	138	59	79	15	19	45	-	-	9	29	85	15
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	40	-	40	6	12	22	-	-	6	6	34	-
FOOD SERVICE OCCUPATIONS	1 184	990	51	11	27	13	107	36	88	146	571	348
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	861	713	10	5	-	5	107	31	73	116	366	281
FARMING, FORESTRY, AND FISHING OCCUPATIONS	198	172	21	-	13	8	-	5	5	24	128	41
FARM OPERATORS AND MANAGERS	31	19	-	-	-	-	12	-	2	-	12	12
FARM WORKERS AND RELATED OCCUPATIONS	20	8	-	-	-	-	12	-	2	-	8	10
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	11	11	-	-	-	-	-	-	-	-	4	2
MECHANICS AND REPAIRERS	1 009	898	39	29	-	10	72	-	27	58	546	339
CONSTRUCTION TRADES	319	277	12	12	-	-	30	-	-	20	175	119
PRECISION PRODUCTION OCCUPATIONS	159	127	15	11	-	4	17	-	22	14	79	44
OPERATORS, FABRICATORS, AND LABORERS	531	494	12	6	-	6	25	-	5	24	292	176
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 550	1 450	48	35	7	6	49	3	57	115	962	384
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	788	740	-	-	-	-	45	3	19	42	516	199
TRANSPORTATION OCCUPATIONS	377	372	5	5	-	-	-	-	9	5	262	81
MOTOR VEHICLE OPERATORS	116	96	20	7	7	6	-	-	6	18	30	62
MATERIAL MOVING EQUIPMENT OPERATORS	97	84	13	-	7	6	-	-	6	18	30	43
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	21	13	8	8	-	-	-	-	-	-	6	15
CONSTRUCTION LABORERS	248	229	15	15	-	-	4	-	23	50	148	27
FREIGHT, STOCK, AND MATERIAL HANDLERS	7	7	-	-	-	-	-	-	-	-	7	-
	58	43	15	15	-	-	-	-	-	26	28	4

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS						PERSONS AT WORK					
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
ASIAN AND PACIFIC ISLANDER												
FEMALES 16 YEARS AND OVER.	9 246	7 512	1 118	294	264	560	420	196	608	1 170	5 764	1 329
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 138	2 398	584	104	167	313	135	21	155	269	2 144	477
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS.	475	382	25	7	11	7	57	11	46	28	278	112
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION.	7	-	7	7	-	-	-	-	-	-	7	-
MANAGEMENT RELATED OCCUPATIONS	135	107	18	-	11	7	10	-	10	-	117	4
PROFESSIONAL SPECIALTY OCCUPATIONS	2 663	2 016	559	97	156	306	78	10	109	241	1 866	365
ENGINEERS AND NATURAL SCIENTISTS	280	249	31	7	9	15	-	-	-	11	223	40
ENGINEERS	24	22	2	2	-	-	-	-	-	-	18	6
HEALTH DIAGNOSING OCCUPATIONS.	396	283	56	8	37	11	57	-	-	56	197	136
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 240	1 081	159	64	39	56	-	-	21	94	949	129
TEACHERS, LIBRARIANS, AND COUNSELORS	524	253	266	-	64	202	-	5	67	56	353	26
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS.	274	80	194	-	11	183	-	-	23	15	208	13
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 907	2 332	276	99	57	120	198	101	278	406	1 632	459
HEALTH TECHNOLOGISTS AND TECHNICIANS	300	282	18	-	6	12	-	-	6	30	189	64
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH.	344	315	24	-	6	18	5	-	-	6	253	65
SALES OCCUPATIONS.	811	508	21	14	7	-	186	96	153	177	243	217
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	174	41	-	-	-	-	123	10	-	24	50	100
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	60	49	-	-	-	-	4	7	10	19	5	19
OTHER SALES OCCUPATIONS.	577	418	21	14	7	-	59	79	143	134	188	98
CASHIERS	283	173	18	11	7	-	28	64	56	74	89	54
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	1 452	1 227	213	85	38	90	7	5	119	193	947	113
COMPUTER EQUIPMENT OPERATORS	45	45	-	-	-	-	-	-	-	19	26	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	339	266	73	42	12	19	-	-	27	64	224	18
FINANCIAL RECORDS PROCESSING OCCUPATIONS	220	201	19	13	-	6	-	-	5	26	179	6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	53	53	-	-	-	-	-	-	8	12	33	-
SERVICE OCCUPATIONS.	1 412	1 148	176	47	17	112	28	60	96	346	725	164
PRIVATE HOUSEHOLD OCCUPATIONS.	53	48	-	-	-	-	-	5	6	7	17	16
PROTECTIVE SERVICE OCCUPATIONS	18	5	13	7	-	6	-	-	-	5	13	-
POLICE AND FIREFIGHTERS.	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 341	1 095	163	40	17	106	28	55	90	334	695	148
FOOD SERVICE OCCUPATIONS	622	497	57	29	-	28	13	55	68	212	218	96
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	205	155	50	11	12	27	-	-	-	28	156	11
FARMING, FORESTRY, AND FISHING OCCUPATIONS	22	6	-	-	-	-	16	-	-	14	6	2
FARM OPERATORS AND MANAGERS.	16	-	-	-	-	-	16	-	-	14	-	2
FARM WORKERS AND RELATED OCCUPATIONS	6	6	-	-	-	-	-	-	-	-	6	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	242	213	14	7	-	7	13	2	7	12	170	53
MECHANICS AND REPAIRERS.	25	25	-	-	-	-	-	-	-	-	12	13
CONSTRUCTION TRADES.	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	217	188	14	7	-	7	13	2	7	12	158	40
OPERATORS, FABRICATORS, AND LABORERS	1 525	1 415	68	37	23	8	30	12	72	123	1 087	174
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 004	930	44	20	16	8	30	-	50	96	715	87
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS.	274	274	-	-	-	-	-	-	10	14	201	43
TRANSPORTATION OCCUPATIONS	11	6	5	5	-	-	-	-	-	6	5	-
MOTOR VEHICLE OPERATORS.	6	6	-	-	-	-	-	-	-	6	-	-
MATERIAL MOVING EQUIPMENT OPERATORS.	22	22	-	-	-	-	-	-	-	7	8	7
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	214	183	19	12	7	-	-	12	12	-	158	37
CONSTRUCTION LABORERS.	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	36	5	19	12	7	-	-	12	7	-	21	8

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
SPANISH ORIGIN														
MALES 16 YEARS AND OVER	19 399	15 722	2 724	829	548	1 347	933	20	765	1 803	11 568	4 707		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 154	2 187	789	159	241	389	178	-	75	256	1 717	1 019		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 281	1 013	211	43	88	80	57	-	14	72	734	430		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	23	-	23	3	12	8	-	-	-	-	23	-		
MANAGEMENT RELATED OCCUPATIONS	284	210	74	24	30	20	-	-	12	-	203	54		
PROFESSIONAL SPECIALTY OCCUPATIONS	1 873	1 174	578	116	153	309	121	-	61	184	983	589		
ENGINEERS AND NATURAL SCIENTISTS	460	378	75	32	25	18	7	-	-	6	323	105		
ENGINEERS	324	280	44	32	5	7	-	-	-	-	259	52		
HEALTH DIAGNOSING OCCUPATIONS	352	253	34	8	13	13	65	-	5	6	91	244		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	61	47	14	8	-	6	-	-	7	-	28	26		
TEACHERS, LIBRARIANS, AND COUNSELORS	454	206	246	22	22	202	2	-	34	115	218	79		
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	230	52	178	-	6	172	-	-	26	69	106	21		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 881	1 957	558	281	118	159	366	-	152	252	1 652	783		
HEALTH TECHNOLOGISTS AND TECHNICIANS	70	42	28	19	9	-	-	-	-	3	55	12		
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	481	362	119	30	24	65	-	-	-	41	354	86		
SALES OCCUPATIONS	1 064	695	18	-	18	-	351	-	59	95	404	479		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	337	109	-	-	-	-	228	-	-	-	83	254		
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	354	293	-	-	-	-	61	-	16	28	169	128		
OTHER SALES OCCUPATIONS	373	293	18	-	18	-	62	-	43	67	152	97		
CASHIERS	128	89	12	-	12	-	27	-	33	6	47	42		
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 266	858	393	232	67	94	15	-	93	113	839	206		
COMPUTER EQUIPMENT OPERATORS	61	49	12	-	8	4	-	-	-	-	47	14		
SECRETARIES, STENOGRAPHERS, AND TYPISTS	18	15	3	3	-	-	-	-	-	3	15	-		
FINANCIAL RECORDS PROCESSING OCCUPATIONS	105	87	18	-	-	-	-	-	17	20	50	18		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	123	18	105	94	-	11	-	-	-	-	97	26		
SERVICE OCCUPATIONS	2 778	2 082	614	87	96	431	68	14	226	326	1 618	533		
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-		
PROTECTIVE SERVICE OCCUPATIONS	517	213	304	24	49	231	-	-	6	21	341	139		
POLICE AND FIREFIGHTERS	157	-	157	6	18	133	-	-	6	-	91	60		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 261	1 869	310	63	47	200	68	14	220	305	1 277	394		
FOOD SERVICE OCCUPATIONS	1 125	1 058	39	11	12	16	20	8	114	216	543	215		
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	851	633	201	44	2	155	11	6	80	74	566	114		
FARMING, FORESTRY, AND FISHING OCCUPATIONS	995	942	24	-	-	24	29	-	24	98	396	444		
FARM OPERATORS AND MANAGERS	17	4	-	-	-	-	13	-	-	-	13	4		
FARM WORKERS AND RELATED OCCUPATIONS	972	932	24	-	-	24	16	-	24	98	377	440		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 188	2 678	289	152	20	117	215	6	102	228	2 059	749		
MECHANICS AND REPAIRERS	1 029	887	98	59	14	25	44	-	9	82	648	271		
CONSTRUCTION TRADES	846	632	90	47	1	42	118	6	55	113	568	99		
PRECISION PRODUCTION OCCUPATIONS	1 313	1 159	101	46	5	50	53	-	38	33	843	379		
OPERATORS, FABRICATORS, AND LABORERS	6 403	5 876	450	150	73	227	77	-	186	643	4 126	1 179		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 599	2 463	96	51	23	22	40	-	70	273	1 563	573		
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	959	913	34	-	-	34	12	-	23	51	720	132		
TRANSPORTATION OCCUPATIONS	856	717	124	34	17	73	15	-	22	115	469	212		
MOTOR VEHICLE OPERATORS	812	685	112	22	17	73	15	-	22	115	442	195		
MATERIAL MOVING EQUIPMENT OPERATORS	308	300	2	2	-	-	6	-	-	25	244	33		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 681	1 483	194	63	33	98	4	-	71	179	1 130	229		
CONSTRUCTION LABORERS	267	226	41	1	19	21	-	-	7	37	171	32		
FREIGHT, STOCK, AND MATERIAL HANDLERS	287	249	38	31	-	7	-	-	8	58	182	34		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL		GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
SPANISH ORIGIN													
FEMALES 16 YEARS AND OVER	12 606	9 834	2 516	581	510	1 425	196	60	842	2 272	7 617	1 169	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 235	1 228	942	125	190	627	58	7	147	354	1 320	340	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	573	393	151	35	53	63	22	7	32	77	334	126	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	32	-	32	10	22	-	-	-	-	6	26	-	
MANAGEMENT RELATED OCCUPATIONS	192	134	53	14	10	29	5	-	-	36	135	17	
PROFESSIONAL SPECIALTY OCCUPATIONS	1 662	835	791	90	137	564	36	-	115	277	986	214	
ENGINEERS AND NATURAL SCIENTISTS	35	27	3	3	-	-	5	-	-	5	25	5	
ENGINEERS	12	12	-	-	-	-	-	-	-	-	7	5	
HEALTH DIAGNOSING OCCUPATIONS	68	50	18	5	-	13	-	-	-	9	20	39	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	348	328	20	20	-	-	-	-	6	33	247	30	
TEACHERS, LIBRARIANS, AND COUNSELORS	766	249	506	41	56	409	11	-	80	179	413	56	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	568	162	406	16	31	359	-	-	57	150	293	44	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	4 899	3 696	1 091	319	241	531	79	33	398	851	3 108	331	
HEALTH TECHNOLOGISTS AND TECHNICIANS	171	137	34	-	20	14	-	-	-	28	105	33	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	136	128	8	8	-	-	-	-	47	6	52	17	
SALES OCCUPATIONS	984	885	23	15	8	-	55	21	131	359	374	82	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	73	33	-	-	-	-	27	13	-	28	38	7	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	110	110	-	-	-	-	-	-	-	24	80	6	
OTHER SALES OCCUPATIONS	801	742	23	15	8	-	28	8	131	307	256	69	
CASHIERS	373	327	23	15	8	-	16	7	63	144	111	32	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	3 608	2 546	1 026	296	213	517	24	12	220	458	2 577	199	
COMPUTER EQUIPMENT OPERATORS	70	56	14	6	8	-	-	-	7	6	49	8	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 393	945	418	156	77	185	18	12	65	195	1 022	65	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	321	274	41	9	13	19	6	-	6	31	270	9	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	66	46	20	15	5	-	-	-	6	-	42	13	
SERVICE OCCUPATIONS	2 010	1 585	379	76	71	232	38	8	197	534	907	157	
PRIVATE HOUSEHOLD OCCUPATIONS	170	170	-	-	-	-	-	-	23	20	87	19	
PROTECTIVE SERVICE OCCUPATIONS	76	43	33	12	-	21	-	-	-	33	43	-	
POLICE AND FIREFIGHTERS	8	-	8	-	-	8	-	-	-	8	-	-	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 764	1 372	346	64	71	211	38	8	174	481	777	138	
FOOD SERVICE OCCUPATIONS	509	434	67	21	4	42	-	8	61	226	160	33	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	362	311	51	14	-	37	-	-	37	82	181	10	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	32	23	9	-	-	9	-	-	-	6	17	-	
FARM OPERATORS AND MANAGERS	-	-	-	-	-	-	-	-	-	-	-	-	
FARM WORKERS AND RELATED OCCUPATIONS	32	23	9	-	-	9	-	-	-	6	17	-	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	369	355	4	4	-	-	4	6	5	43	221	74	
MECHANICS AND REPAIRERS	25	25	-	-	-	-	-	-	-	-	25	-	
CONSTRUCTION TRADES	9	9	-	-	-	-	-	-	-	-	9	-	
PRECISION PRODUCTION OCCUPATIONS	335	321	4	4	-	-	4	6	5	43	187	74	
OPERATORS, FABRICATORS, AND LABORERS	3 061	2 947	91	57	8	26	17	6	95	484	2 044	267	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 031	1 970	55	34	8	13	-	6	68	321	1 373	156	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	358	342	16	9	-	7	-	-	-	46	257	34	
TRANSPORTATION OCCUPATIONS	38	30	8	8	-	-	-	-	10	6	14	8	
MOTOR VEHICLE OPERATORS	38	30	8	8	-	-	-	-	10	6	14	8	
MATERIAL MOVING EQUIPMENT OPERATORS	27	27	-	-	-	-	-	-	-	8	7	8	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	607	578	12	6	-	6	17	-	17	103	393	61	
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-	
FREIGHT, STOCK, AND MATERIAL HANDLERS	76	53	6	6	-	-	17	-	-	-	66	4	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

	EMPLOYED PERSONS									PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	560 373	462 777	61 456	16 540	10 186	34 730	35 379	761	15 749	44 868	322 505	161 902		
MALES 16 YEARS AND OVER	560 373	462 777	61 456	16 540	10 186	34 730	35 379	761	15 749	44 868	322 505	161 902		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	129 187	95 049	22 394	3 415	4 133	14 846	11 651	93	2 531	5 879	66 177	52 630		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	65 815	53 706	7 156	1 921	1 491	3 744	4 893	60	834	1 940	32 111	29 924		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 823	-	1 823	337	320	1 166	-	-	26	85	1 169	491		
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 957	675	1 244	36	134	1 074	38	-	43	40	994	866		
MANAGERS, MEDICINE AND HEALTH	537	416	100	36	26	38	21	-	12	13	293	196		
OTHER SPECIFIED MANAGERS	13 494	12 613	312	182	18	112	566	3	113	218	6 192	6 817		
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	28 534	27 322	1 212	355	259	598	-	-	257	818	12 609	14 311		
MANUFACTURING	8 036	8 016	20	5	15	-	-	-	26	99	3 479	4 297		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 481	2 124	357	190	13	154	-	-	5	50	1 225	1 093		
WHOLESALE AND RETAIL TRADE	7 376	7 323	53	6	47	-	-	-	54	203	2 498	4 484		
ALL OTHER INDUSTRIES	10 641	9 859	782	154	184	444	-	-	172	466	5 407	4 437		
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	3 289	-	-	-	-	-	3 242	47	78	220	1 007	1 938		
CONSTRUCTION	586	-	-	-	-	-	586	-	33	74	233	234		
MANUFACTURING	394	-	-	-	-	-	378	16	13	17	166	198		
WHOLESALE AND RETAIL TRADE	1 271	-	-	-	-	-	1 257	14	18	59	267	915		
ALL OTHER INDUSTRIES	1 038	-	-	-	-	-	1 021	17	14	70	341	591		
MANAGEMENT RELATED OCCUPATIONS	16 181	12 680	2 465	975	734	756	1 026	10	305	546	9 847	5 305		
ACCOUNTANTS AND AUDITORS	7 086	5 835	606	234	159	213	645	-	85	220	4 217	2 493		
BUYERS AND PURCHASING AGENTS	2 586	2 441	82	35	6	41	63	-	40	73	1 592	860		
PROFESSIONAL SPECIALTY OCCUPATIONS	63 372	41 343	15 238	1 494	2 642	11 102	6 758	33	1 697	3 939	34 066	22 706		
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 276	16 925	805	475	103	227	546	-	162	404	12 282	5 184		
ARCHITECTS	710	-	40	4	9	-	291	-	15	18	357	314		
ENGINEERS	17 413	16 473	745	471	89	185	195	-	133	357	11 872	4 827		
ELECTRICAL AND ELECTRONIC ENGINEERS	2 789	2 714	66	60	-	6	9	-	51	47	1 911	763		
MECHANICAL ENGINEERS	2 512	2 447	42	17	6	19	23	-	20	40	1 839	596		
OTHER ENGINEERS	12 112	11 312	637	394	83	160	163	-	62	270	8 122	3 468		
SURVEYORS AND MAPPING SCIENTISTS	153	73	20	-	5	15	60	-	14	29	53	43		
MATHEMATICAL AND COMPUTER SCIENTISTS	2 372	2 185	160	46	43	71	27	-	9	74	1 655	576		
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 618	1 519	77	21	12	44	22	-	9	46	1 096	415		
NATURAL SCIENTISTS	2 346	1 882	432	233	105	94	32	-	17	52	1 646	586		
HEALTH DIAGNOSING OCCUPATIONS	6 215	3 407	287	117	118	52	2 516	5	135	570	1 530	3 870		
PHYSICIANS	3 922	2 689	210	97	82	37	1 023	5	88	146	625	2 980		
DENTISTS	1 542	516	65	20	30	15	961	-	47	294	654	527		
OTHER HEALTH DIAGNOSING PRACTITIONERS	751	207	12	-	6	6	532	-	-	130	251	363		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 588	1 781	556	180	76	300	251	-	101	303	1 074	1 071		
REGISTERED NURSES	392	290	90	63	16	11	12	-	8	47	246	91		
PHARMACISTS	1 246	964	64	21	23	20	218	-	64	202	298	663		
THERAPISTS	598	402	196	89	34	73	-	-	13	29	356	187		
TEACHERS, LIBRARIANS, AND COUNSELORS	16 179	5 171	10 807	106	1 263	9 438	195	6	720	1 346	9 180	4 725		
TEACHERS, POSTSECONDARY	3 724	2 705	1 019	8	696	315	-	-	331	709	1 138	1 503		
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	6 722	913	5 809	6	190	5 613	-	-	160	227	4 639	1 621		
TEACHERS, SECONDARY	3 451	416	3 035	3	74	2 958	-	-	45	147	2 168	1 052		
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 174	768	306	56	82	168	100	-	5	41	705	417		
SOCIAL AND RECREATION WORKERS	1 567	478	1 079	53	580	446	-	10	32	89	1 155	251		
RELIGIOUS WORKERS	2 626	2 196	24	20	4	-	406	-	92	151	592	1 783		
LAWYERS AND JUDGES	4 326	2 073	590	181	225	184	1 663	-	105	286	1 475	2 407		
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	5 703	4 477	192	27	43	122	1 022	12	319	623	2 772	1 836		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	106 338	86 843	11 730	7 801	1 724	2 205	7 604	161	3 666	7 621	60 605	32 539		
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	19 615	17 821	1 572	697	272	603	222	-	427	807	13 110	5 013		
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 531	1 343	176	103	44	29	12	-	35	87	950	432		
LICENSED PRACTICAL NURSES	112	76	36	5	24	7	-	-	-	-	91	13		
ENGINEERING AND SCIENCE TECHNICIANS	12 709	11 975	645	295	114	236	89	-	197	338	8 686	3 342		
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 871	1 716	153	128	-	25	2	-	7	20	1 168	649		
DRAFTING AND SURVEYING TECHNICIANS	5 797	5 559	167	15	54	98	71	-	67	180	3 862	1 655		
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	5 375	4 503	751	299	114	338	121	-	195	382	3 474	1 239		
AIRPLANE PILOTS AND NAVIGATORS	496	488	8	-	-	8	-	-	26	90	226	138		
COMPUTER PROGRAMMERS	2 000	1 840	137	25	16	96	23	-	75	78	1 449	379		
SALES OCCUPATIONS	46 857	38 767	774	119	566	89	7 168	148	2 155	4 395	20 292	19 146		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	8 927	5 874	122	10	101	11	2 911	20	112	276	2 804	5 600		
SELF-EMPLOYED	2 931	-	-	-	-	-	2 911	20	43	167	720	1 939		
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	9 740	7 848	113	64	13	36	1 766	13	213	665	5 013	3 572		
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	12 972	11 877	6	-	-	6	1 080	9	167	505	6 859	5 258		
SALES WORKERS, RETAIL AND PERSONAL SERVICES	15 163	13 133	533	45	452	36	1 391	106	1 663	2 935	5 586	4 705		
CASHIERS	1 572	1 410	117	13	78	26	32	-	241	573	558	177		
SALES RELATED OCCUPATIONS	55	35	-	-	-	-	20	-	-	14	30	11		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

	EMPLOYED PERSONS												
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	39 866	30 255	9 384	6 985	886	1 513	214	13	1 084	2 419	27 203	8 380	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5 946	4 562	1 331	708	303	320	53	-	65	132	3 745	1 906	
COMPUTER EQUIPMENT OPERATORS	1 754	1 649	105	24	57	24	-	-	64	43	1 271	341	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	629	484	145	12	17	116	-	-	39	82	409	90	
SECRETARIES	387	337	50	-	-	50	-	-	18	34	248	78	
RECEPTIONISTS	152	84	68	19	20	29	-	-	24	31	79	18	
FILE CLERKS	468	370	93	46	18	29	5	-	51	50	296	65	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 912	2 653	228	107	10	111	31	-	95	175	2 029	551	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 721	1 562	128	46	10	72	31	-	95	137	1 138	321	
TELEPHONE OPERATORS	166	154	12	-	6	6	-	-	-	11	138	11	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6 526	1 312	5 203	5 151	28	24	11	-	81	310	4 689	1 329	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	7 369	7 014	329	103	95	131	19	7	164	578	4 987	1 453	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	624	617	-	-	-	-	7	-	-	7	471	146	
BANK TELLERS	290	290	-	-	-	-	-	-	-	38	210	35	
DATA-ENTRY KEYERS	247	227	20	20	-	-	-	-	6	27	177	35	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	12 783	10 839	1 850	795	332	723	88	6	495	935	8 702	2 400	
SERVICE OCCUPATIONS	50 399	35 225	12 754	1 321	2 297	9 136	2 365	55	4 066	10 811	24 993	9 144	
PRIVATE HOUSEHOLD OCCUPATIONS	75	75	-	-	-	-	-	-	24	32	11	7	
PROTECTIVE SERVICE OCCUPATIONS	12 330	5 493	6 805	309	887	5 609	32	-	396	1 332	7 329	2 941	
FIREFIGHTING OCCUPATIONS	1 148	13	1 135	21	25	1 089	-	-	14	8	407	674	
POLICE AND DETECTIVES, PUBLIC SERVICE	3 774	-	3 774	60	416	3 298	-	-	24	62	2 898	726	
GUARDS	5 981	5 114	839	205	150	484	28	-	348	1 234	3 083	1 111	
OTHER PROTECTIVE SERVICE OCCUPATIONS	1 427	366	1 057	23	296	738	4	-	10	28	941	430	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	37 994	29 657	5 949	1 012	1 410	3 527	2 333	55	3 646	9 447	17 653	6 196	
FOOD PREPARATION AND SERVICE OCCUPATIONS	14 503	13 333	374	73	118	183	767	29	2 016	5 808	3 983	2 384	
WAITERS AND FOOD COUNTER WORKERS	1 303	1 265	-	-	-	-	38	-	188	573	386	131	
COOKS	4 760	4 489	121	49	25	47	150	-	517	2 223	1 368	576	
HEALTH SERVICE OCCUPATIONS	1 914	934	980	250	570	160	-	-	83	188	1 324	249	
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 472	637	835	221	504	110	-	-	19	92	1 098	198	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	18 049	13 412	4 316	659	679	2 978	295	26	1 148	2 655	11 068	2 593	
PERSONAL SERVICE OCCUPATIONS	3 528	1 978	279	30	43	206	1 271	-	399	796	1 278	970	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 730	507	2	-	2	-	1 221	-	84	273	585	744	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 467	2 382	522	44	101	377	1 408	155	344	595	1 755	1 686	
FARM OPERATORS AND MANAGERS	1 394	153	13	-	7	6	1 228	-	84	113	223	956	
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 027	784	58	5	26	27	32	153	96	225	321	366	
RELATED AGRICULTURAL OCCUPATIONS	1 929	1 370	430	39	64	327	127	2	159	249	1 149	337	
FORESTRY AND FISHING OCCUPATIONS	117	75	21	-	4	17	21	-	5	8	62	27	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	116 537	101 535	5 124	1 472	778	2 874	9 732	146	1 450	6 122	73 680	31 555	
MECHANICS AND REPAIRERS	37 779	33 029	1 916	754	251	911	2 753	81	452	1 531	23 981	10 628	
AUTOMOBILE MECHANICS, INCLUDING BODY	10 298	8 130	360	113	73	174	1 746	62	148	694	5 973	3 234	
AIRCRAFT MECHANICS	1 173	1 001	163	152	11	-	9	-	-	23	904	207	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 218	934	75	32	-	43	203	6	46	79	817	237	
OTHER MECHANICS AND REPAIRERS	25 090	22 964	1 318	457	167	694	795	13	258	735	16 287	6 950	
CONSTRUCTION TRADES	36 526	28 942	1 848	395	328	1 125	5 695	41	683	3 280	24 097	7 148	
CARPENTERS	7 366	5 496	180	29	27	124	1 665	25	189	934	4 880	1 072	
ELECTRICIANS	5 925	5 104	410	141	31	238	406	5	51	190	4 217	1 294	
PAINTERS, CONSTRUCTION AND MAINTENANCE	2 372	1 492	218	78	29	111	653	9	83	315	1 452	390	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	4 986	4 368	252	37	20	195	366	-	35	194	3 542	1 063	
OTHER CONSTRUCTION TRADES	15 877	12 482	788	110	221	457	2 605	2	325	1 647	10 006	3 329	
EXTRACTIVE OCCUPATIONS	3 449	3 386	30	17	7	6	33	-	25	106	2 215	963	
PRECISION PRODUCTION OCCUPATIONS	38 783	36 178	1 330	306	192	832	1 251	24	290	1 205	23 387	12 816	
SUPERVISORS, PRODUCTION OCCUPATIONS	17 129	16 393	434	121	78	235	290	12	49	276	9 448	6 960	
MANUFACTURING	12 793	12 648	46	20	18	8	99	-	21	155	7 307	5 015	
PRECISION METALWORKING OCCUPATIONS	11 153	10 904	89	64	12	13	160	-	65	388	7 325	2 967	
TOOL AND DIE MAKERS	1 435	1 417	2	-	-	2	16	-	2	36	914	447	
MACHINISTS	6 905	6 800	46	29	12	5	59	-	29	247	4 542	1 854	
SHEET METAL WORKERS	723	676	41	35	-	6	6	-	3	35	574	70	
OTHER PRECISION METAL WORKERS	2 090	2 011	-	-	-	-	79	-	31	70	1 295	596	
PRECISION TEXTILE, APPAREL AND FURNISHINGS MACHINE WORKERS	757	445	-	-	-	-	-	-	-	-	-	-	
PLANT AND SYSTEM OPERATORS	3 000	2 354	646	49	54	543	-	-	16	30	2 148	748	
OTHER PRECISION PRODUCTION OCCUPATIONS	6 744	6 082	161	72	48	41	489	12	147	403	4 133	1 860	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PITTSBURGH, PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	153 445	141 743	8 932	2 487	1 153	5 292	2 619	151	3 692	13 840	95 295	34 348	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	65 587	63 408	1 478	556	284	638	679	22	743	3 257	44 823	14 245	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	42 485	41 094	899	198	210	491	470	22	539	2 118	29 511	8 673	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	10 637	10 550	54	20	9	25	33	-	50	535	7 430	2 267	
PRINTING MACHINE OPERATORS	3 042	2 824	63	22	17	24	149	6	113	175	2 051	659	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	907	668	120	8	58	54	110	9	52	105	482	227	
TEXTILE MACHINE OPERATORS	102	102	-	-	-	-	-	-	-	-	88	14	
TEXTILE SEWING MACHINE OPERATORS	80	80	-	-	-	-	-	-	9	16	37	15	
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	618	403	120	8	58	54	95	-	36	80	289	175	
OTHER SPECIFIED MACHINE OPERATORS	13 469	13 064	333	41	77	215	72	-	160	616	9 262	2 797	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	14 430	13 988	329	107	49	173	106	7	164	687	10 286	2 723	
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	4 235	4 119	75	32	-	43	41	-	20	222	2 995	818	
MACHINE OPERATORS, NOT SPECIFIED	10 195	9 869	254	75	49	130	65	7	144	465	7 291	1 905	
INDUSTRY:													
MANUFACTURING	13 005	12 843	101	31	10	60	54	7	118	605	9 299	2 472	
NONDURABLE GOODS	1 602	1 580	-	-	-	-	22	-	29	55	1 093	383	
FOOD AND KINDRED PRODUCTS	363	355	-	-	-	-	8	-	11	22	238	86	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	26	26	-	-	-	-	-	-	-	-	19	7	
PAPER AND ALLIED PRODUCTS	240	240	-	-	-	-	-	-	6	-	178	54	
OTHER NONDURABLE GOODS	973	959	-	-	-	-	14	-	12	33	658	236	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	11 403	11 263	101	31	10	60	32	7	89	550	8 206	2 089	
METAL INDUSTRIES	7 307	7 238	59	20	4	35	10	-	40	388	5 384	1 218	
MACHINERY, INCLUDING													
ELECTRICAL	2 189	2 158	15	4	-	11	16	-	31	51	1 542	448	
TRANSPORTATION EQUIPMENT	660	646	14	-	6	8	-	-	-	37	447	136	
OTHER DURABLE GOODS	1 247	1 221	13	7	-	6	6	7	18	74	833	287	
NONMANUFACTURING INDUSTRIES	1 425	1 145	228	76	39	113	52	-	46	82	987	251	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	435	310	118	54	7	57	7	-	7	2	335	71	
WHOLESALE AND RETAIL TRADE	416	394	-	-	-	-	22	-	18	39	271	75	
ALL OTHER INDUSTRIES	574	441	110	22	32	56	23	-	21	41	381	105	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	16 969	16 514	258	137	26	95	197	-	134	937	11 217	4 090	
WELDERS AND CUTTERS	9 619	9 368	168	96	17	55	83	-	38	390	6 586	2 306	
ASSEMBLERS	6 631	6 511	72	29	9	34	48	-	85	489	4 175	1 634	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	719	635	18	12	-	6	66	-	11	58	456	150	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	6 133	5 800	321	221	48	52	12	-	70	202	4 095	1 482	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	45 085	39 144	4 252	995	444	2 813	1 654	35	939	3 124	24 969	13 931	
MOTOR VEHICLE OPERATORS	25 789	21 426	2 974	223	270	2 481	1 354	35	730	2 257	12 051	9 607	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	20 428	17 807	1 285	171	183	931	1 301	35	542	1 467	9 669	7 836	
BUS DRIVERS	2 986	1 502	1 472	10	38	1 424	12	-	74	481	1 186	1 113	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 578	3 774	797	733	-	64	7	-	45	230	2 840	1 216	
MATERIAL MOVING EQUIPMENT OPERATORS	14 718	13 944	481	39	174	268	293	-	164	637	10 078	3 108	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	867	714	15	-	8	7	138	-	27	110	495	202	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABDRERS	42 773	39 191	3 202	936	425	1 841	286	94	2 010	7 459	25 503	6 172	
CONSTRUCTION LABORERS	5 324	4 426	878	18	255	605	-	20	202	749	3 304	806	
FREIGHT, STOCK, AND MATERIAL HANDLERS	11 865	10 667	1 103	569	21	513	50	45	769	3 673	5 600	1 478	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 996	2 825	45	14	10	21	124	2	349	1 132	963	515	
HAND PACKERS AND PACKAGERS	1 509	1 484	25	11	8	6	-	-	57	205	921	260	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	5 130	4 951	128	18	29	81	36	15	230	548	3 424	756	
LABORERS, EXCEPT CONSTRUCTION	15 949	14 838	1 023	306	102	615	76	12	403	1 152	11 291	2 357	
MANUFACTURING	10 538	10 400	114	26	20	68	24	-	139	586	7 820	1 471	
NONDURABLE GOODS	1 264	1 246	6	-	-	6	12	-	31	113	848	229	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	9 274	9 154	108	26	20	62	12	-	108	473	6 972	1 242	
METAL INDUSTRIES	6 913	6 823	83	26	18	39	7	-	86	338	5 180	889	
NONMANUFACTURING INDUSTRIES	5 411	4 438	909	280	82	547	52	12	264	566	3 471	886	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 541	1 121	420	187	13	220	-	-	45	103	1 036	286	
WHOLESALE AND RETAIL TRADE	2 508	2 476	6	-	4	2	26	-	129	288	1 567	435	
ALL OTHER INDUSTRIES	1 362	841	483	93	65	325	26	12	90	175	868	165	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PITTSBURGH, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	378 100	306 233	59 289	7 674	11 131	40 484	9 986	2 592	30 441	90 486	210 881	34 573
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	80 235	51 517	25 240	1 786	3 687	19 767	3 034	444	5 463	12 926	47 545	12 099
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	23 327	18 419	3 405	702	812	1 891	1 179	324	790	2 524	14 454	5 141
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	802	11	791	117	97	577	-	-	68	131	485	112
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 420	899	505	28	134	343	10	6	85	142	890	270
MANAGERS, MEDICINE AND HEALTH	458	329	129	28	27	74	-	-	-	17	327	114
OTHER SPECIFIED MANAGERS	3 150	2 816	198	121	2	75	126	10	88	265	1 916	847
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	9 113	8 472	641	95	145	401	-	-	244	913	5 551	2 149
MANUFACTURING	929	-	-	-	-	-	-	-	22	47	701	139
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	540	495	45	20	5	20	-	-	2	11	365	162
WHOLESALE AND RETAIL TRADE	2 923	2 916	7	7	-	-	-	-	45	296	1 508	993
ALL OTHER INDUSTRIES	4 721	4 132	589	68	140	381	-	-	175	559	2 977	855
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 153	-	-	-	-	-	867	286	65	286	352	434
CONSTRUCTION	9	-	-	-	-	-	9	-	-	4	-	5
MANUFACTURING	91	-	-	-	-	-	69	22	5	36	25	25
WHOLESALE AND RETAIL TRADE	656	-	-	-	-	-	539	117	26	157	190	267
ALL OTHER INDUSTRIES	397	-	-	-	-	-	250	147	34	89	137	137
MANAGEMENT RELATED OCCUPATIONS	7 231	5 892	1 141	313	407	421	176	22	240	770	4 933	1 215
ACCOUNTANTS AND AUDITORS	2 433	2 121	260	115	50	95	45	7	44	192	1 758	407
BUYERS AND PURCHASING AGENTS	1 277	1 182	73	39	-	34	22	-	12	80	809	367
PROFESSIONAL SPECIALTY OCCUPATIONS	56 908	33 098	21 835	1 084	2 875	17 876	1 855	120	4 673	10 402	33 091	6 958
ENGINEERS, ARCHITECTS, AND SURVEYORS	668	637	24	8	9	7	7	-	26	36	504	102
ARCHITECTS	48	48	-	-	-	-	-	-	7	10	29	2
ENGINEERS	605	583	15	8	-	7	-	-	19	26	460	100
ELECTRICAL AND ELECTRONIC ENGINEERS	111	109	2	2	-	-	-	-	6	-	96	9
MECHANICAL ENGINEERS	53	40	6	6	-	-	7	-	-	14	37	2
OTHER ENGINEERS	441	434	7	-	-	7	-	-	13	12	327	89
SURVEYORS AND MAPPING SCIENTISTS	15	6	9	-	-	-	-	-	-	-	15	-
MATHEMATICAL AND COMPUTER SCIENTISTS	710	628	82	-	26	56	-	-	12	6	536	156
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	439	408	31	-	-	31	-	-	7	-	299	133
NATURAL SCIENTISTS	451	355	74	34	5	35	22	-	11	65	282	81
HEALTH DIAGNOSING OCCUPATIONS	756	569	64	27	23	14	123	-	46	101	227	352
PHYSICIANS	618	474	59	22	23	14	85	-	34	64	196	300
DENTISTS	86	55	5	5	-	-	26	-	12	17	18	33
OTHER HEALTH DIAGNOSING PRACTITIONERS	52	40	-	-	-	-	12	-	-	20	13	19
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	19 823	16 521	3 004	566	833	1 605	255	43	969	4 486	11 497	2 080
REGISTERED NURSES	16 914	14 385	2 292	460	670	1 162	217	20	752	3 973	9 802	1 736
PHARMACISTS	511	473	26	19	7	-	8	4	88	192	117	78
THERAPISTS	1 507	1 043	437	21	114	302	19	8	87	187	961	194
TEACHERS, LIBRARIANS, AND COUNSELORS	25 831	8 570	16 566	250	1 127	15 189	651	44	2 558	4 208	15 716	2 619
TEACHERS, POSTSECONDARY	1 978	1 249	729	25	377	327	-	-	492	523	441	488
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	15 730	4 198	11 506	108	448	10 950	26	-	1 098	2 297	10 610	1 310
TEACHERS, SECONDARY	4 017	968	3 049	29	69	2 951	-	-	248	475	2 604	527
SOCIAL SCIENTISTS AND URBAN PLANNERS	679	506	149	-	33	116	24	-	31	109	381	158
SOCIAL AND RECREATION WORKERS	2 837	1 271	1 548	99	751	698	18	-	115	335	1 940	357
RELIGIOUS WORKERS	368	353	4	-	4	-	11	-	70	94	102	87
LAWYERS AND JUDGES	646	403	156	67	33	56	87	-	82	94	258	195
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4 139	3 285	164	33	31	100	657	33	753	868	1 648	771
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	187 082	162 325	19 866	4 894	4 609	10 363	3 391	1 500	13 152	42 545	112 515	13 961
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12 743	10 937	1 633	340	477	816	150	23	542	2 052	8 368	1 322
HEALTH TECHNOLOGISTS AND TECHNICIANS	8 759	7 607	1 031	213	335	483	103	18	247	1 644	5 647	885
LICENSED PRACTICAL NURSES	4 231	3 478	645	110	219	316	90	18	73	903	2 687	350
ENGINEERING AND SCIENCE TECHNICIANS	1 714	1 527	174	62	37	75	13	-	114	140	1 218	203
ELECTRICAL AND ELECTRONIC TECHNICIANS	148	122	26	6	-	20	-	-	7	18	103	15
DRAFTING AND SURVEYING TECHNICIANS	495	473	15	-	-	15	7	-	2	50	385	47
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 270	1 803	428	65	105	258	34	5	181	268	1 503	234
AIRPLANE PILOTS AND NAVIGATORS	21	16	-	-	-	-	5	-	-	8	5	8
COMPUTER PROGRAMMERS	811	763	48	5	-	43	-	-	26	45	637	91
SALES OCCUPATIONS	48 685	44 974	761	80	284	397	2 531	419	5 864	20 731	16 604	3 860
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 919	2 929	41	13	8	20	899	50	163	629	1 739	1 242
SELF-EMPLOYED	949	-	-	-	-	-	899	50	118	284	235	284
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	4 854	4 266	39	4	16	19	535	14	465	1 218	2 300	754
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 635	1 514	-	-	-	-	109	12	92	320	920	264
SALES WORKERS, RETAIL AND PERSONAL SERVICES	38 042	36 055	681	63	260	358	963	343	5 082	18 489	11 568	1 595
CASHIERS	14 798	14 082	525	43	182	300	76	115	1 583	8 000	4 162	548
SALES RELATED OCCUPATIONS	235	210	-	-	-	-	25	-	62	75	77	5

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

PITTSBURGH, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	125 654	106 414	17 472	4 474	3 848	9 150	710	1 058	6 746	19 762	87 543	8 779
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	4 082	3 489	543	171	152	220	28	22	51	291	2 977	616
COMPUTER EQUIPMENT OPERATORS	1 860	1 694	166	39	24	103	-	-	67	184	1 348	223
SECRETARIES, STENOGRAPHERS, AND TYPISTS	51 795	42 884	8 189	1 310	2 114	4 765	263	459	2 093	6 898	38 554	3 214
SECRETARIES	43 858	37 532	5 715	818	1 260	3 637	173	438	1 607	5 878	32 737	2 756
RECEPTIONISTS	4 526	3 976	464	92	179	193	10	76	484	1 156	2 511	287
FILE CLERKS	2 002	1 718	279	86	91	102	5	-	237	402	1 250	83
FINANCIAL RECORDS PROCESSING OCCUPATIONS	16 152	14 789	857	179	114	564	212	294	866	2 746	10 951	1 286
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	11 885	10 843	570	63	80	427	190	282	725	2 206	7 752	985
TELEPHONE OPERATORS	2 711	2 506	197	35	105	57	1	7	82	733	1 739	69
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	2 215	1 059	1 149	1 069	37	43	7	-	190	265	1 440	242
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 570	2 455	115	72	8	35	-	-	75	399	1 772	272
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	947	937	10	-	-	10	-	-	-	39	756	141
BANK TELLERS	4 671	4 494	177	142	18	17	-	-	177	837	3 324	226
DATA-ENTRY KEYERS	3 483	3 286	197	74	33	90	-	-	152	502	2 526	232
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	28 640	23 127	5 129	1 205	973	2 951	184	200	2 272	5 310	18 395	1 888
SERVICE OCCUPATIONS	75 915	60 361	12 626	758	2 617	9 251	2 662	266	10 207	27 882	30 154	4 734
PRIVATE HOUSEHOLD OCCUPATIONS	3 289	3 289	-	-	-	-	-	-	1 026	1 158	668	284
PROTECTIVE SERVICE OCCUPATIONS	2 459	858	1 596	43	74	1 479	5	-	392	1 031	813	150
FIREFIGHTING OCCUPATIONS	13	-	13	-	-	13	-	-	-	6	-	7
POLICE AND DETECTIVES, PUBLIC SERVICE	205	-	205	9	17	179	-	-	5	20	141	18
GUARDS	2 041	825	1 211	34	51	1 126	5	-	382	974	530	110
OTHER PROTECTIVE SERVICE OCCUPATIONS	200	33	167	-	6	161	-	-	5	31	142	15
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	70 167	56 214	11 030	715	2 543	7 772	2 657	266	8 789	25 693	28 673	4 300
FOOD PREPARATION AND SERVICE OCCUPATIONS	33 973	29 744	3 605	187	485	2 933	460	164	5 042	16 318	9 397	1 921
WAITERS AND FOOD COUNTER WORKERS	15 656	15 420	90	13	42	35	132	14	2 422	8 381	3 582	696
COOKS	7 818	6 486	1 075	58	166	851	153	104	674	3 459	2 731	667
HEALTH SERVICE OCCUPATIONS	14 115	10 667	3 345	294	1 371	1 680	64	39	639	2 590	9 359	933
NURSING AIDES, ORDERLIES, AND ATTENDANTS	9 736	6 947	2 698	209	1 146	1 343	64	27	337	1 568	6 746	581
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	11 452	9 042	2 287	177	397	1 713	95	28	1 496	3 249	5 681	533
PERSONAL SERVICE OCCUPATIONS	10 627	6 761	1 793	57	290	1 446	2 038	35	1 612	3 536	4 236	913
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	5 067	3 386	11	-	5	6	1 648	22	428	1 948	2 047	496
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 157	601	64	-	9	55	363	129	176	315	310	318
FARM OPERATORS AND MANAGERS	283	34	-	-	-	-	249	-	22	54	41	152
FARM OCCUPATIONS, EXCEPT MANAGERIAL	381	249	7	-	7	-	8	117	24	130	105	122
RELATED AGRICULTURAL OCCUPATIONS	491	318	55	-	-	55	106	12	130	131	162	44
FORESTRY AND FISHING OCCUPATIONS	2	-	2	-	2	-	-	-	-	-	2	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	5 660	5 037	263	43	42	178	304	56	192	915	3 466	867
MECHANICS AND REPAIRERS	713	640	47	-	11	36	12	14	37	73	449	114
AUTOMOBILE MECHANICS, INCLUDING BODY	68	52	2	-	-	2	-	14	11	17	39	1
AIRCRAFT MECHANICS	7	-	-	-	-	-	7	-	-	-	7	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	12	12	-	-	-	-	-	-	-	-	-	6
OTHER MECHANICS AND REPAIRERS	626	576	45	-	11	34	5	-	26	56	403	107
CONSTRUCTION TRADES	457	381	35	12	-	23	39	2	14	102	270	54
CARPENTERS	108	92	8	-	-	8	8	-	-	21	75	12
ELECTRICIANS	52	52	-	-	-	-	-	-	-	-	31	16
PAINTERS, CONSTRUCTION AND MAINTENANCE	56	26	15	-	-	15	15	-	-	38	7	6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	31	31	-	-	-	-	-	-	-	2	29	-
OTHER CONSTRUCTION TRADES	210	180	12	12	-	-	16	2	14	41	128	20
EXTRACTIVE OCCUPATIONS	77	68	9	9	-	-	-	-	-	6	55	6
PRECISION PRODUCTION OCCUPATIONS	4 413	3 948	172	22	31	119	253	40	141	734	2 692	693
SUPERVISORS, PRODUCTION OCCUPATIONS	1 672	1 493	99	14	19	66	49	31	31	134	1 117	345
MANUFACTURING	698	665	-	-	-	-	21	12	9	44	457	175
PRECISION METALWORKING OCCUPATIONS	240	225	-	-	-	-	15	-	14	9	161	30
TOOL AND DIE MAKERS	21	21	-	-	-	-	-	-	-	-	14	7
MACHINISTS	137	137	-	-	-	-	-	-	-	-	105	15
SHEET METAL WORKERS	16	16	-	-	-	-	-	-	-	-	14	2
OTHER PRECISION METAL WORKERS	66	51	-	-	-	-	15	-	14	9	28	6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	913	728	40	8	10	22	145	-	51	217	533	78
PLANT AND SYSTEM OPERATORS	35	30	5	-	-	5	-	-	-	-	24	-
OTHER PRECISION PRODUCTION OCCUPATIONS	1 553	1 472	28	-	2	26	44	9	45	374	857	240

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	28 051	26 392	1 230	193	167	870	232	197	1 251	5 903	16 891	2 594
OPERATORS, FABRICATORS, AND LABORERS	28 051	26 392	1 230	193	167	870	232	197	1 251	5 903	16 891	2 594
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	16 502	15 830	429	92	103	234	157	86	480	2 365	11 156	1 756
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	10 693	10 140	348	76	81	191	125	80	354	1 732	7 121	1 001
METALWORKING AND PLASTIC WORKING	670	651	19	-	-	19	-	-	-	43	463	113
MACHINE OPERATORS	793	741	14	14	-	-	25	13	28	153	467	118
PRINTING MACHINE OPERATORS	4 182	3 923	194	17	52	125	42	23	185	1 017	2 540	268
TEXTILE, APPAREL, AND FURNISHINGS	82	82	-	-	-	-	-	-	6	1	62	13
MACHINE OPERATORS	2 136	2 076	20	5	6	9	34	6	87	441	1 396	126
TEXTILE MACHINE OPERATORS	1 306	1 122	161	5	46	110	8	15	66	350	733	94
TEXTILE SEWING MACHINE OPERATORS	2 144	2 068	36	5	10	21	11	29	74	221	1 558	203
LAUNDERING AND DRYCLEANING	2 904	2 757	85	40	19	26	47	15	67	304	2 093	299
MACHINE OPERATORS	1 041	953	38	26	-	12	35	15	15	129	710	117
MISCELLANEOUS MACHINE OPERATORS	1 863	1 804	47	14	19	14	12	-	52	175	1 383	182
MACHINE OPERATORS, NOT SPECIFIED	2 322	2 301	14	-	5	9	-	7	34	166	1 749	272
INDUSTRY:	1 021	1 014	-	-	-	-	-	7	28	99	720	115
MANUFACTURING	317	310	-	-	-	-	-	7	14	27	241	23
NONDURABLE GOODS	65	65	-	-	-	-	-	-	-	5	53	-
FOOD AND KINDRED PRODUCTS	171	171	-	-	-	-	-	-	-	14	120	11
TEXTILE MILL AND FINISHED	468	468	-	-	-	-	-	-	14	53	306	81
TEXTILE PRODUCTS	1 301	1 287	14	-	5	9	-	-	6	67	1 029	157
PAPER AND ALLIED PRODUCTS	399	385	14	-	5	9	-	-	3	6	323	48
OTHER NONDURABLE GOODS	380	380	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	66	66	-	-	-	-	-	-	-	3	12	310
METAL INDUSTRIES	456	456	-	-	-	-	-	-	-	7	59	-
MACHINERY, INCLUDING ELECTRICAL	582	456	71	40	14	17	47	8	33	138	344	27
TRANSPORTATION EQUIPMENT	79	45	34	34	-	-	-	-	-	6	57	2
OTHER DURABLE GOODS	283	240	-	-	-	-	-	35	7	83	161	12
NONMANUFACTURING INDUSTRIES	220	171	37	6	14	17	12	-	26	49	126	13
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	4 006	3 932	45	11	22	12	23	6	112	443	2 766	528
WHOLESALE AND RETAIL TRADE	367	358	2	-	-	2	7	-	-	26	247	61
ALL OTHER INDUSTRIES	3 391	3 337	43	11	22	10	5	6	103	336	2 385	446
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	248	237	-	-	-	-	11	-	9	81	134	21
WELDERS AND CUTTERS	1 803	1 758	36	5	-	31	9	-	14	184	1 269	227
ASSEMBLERS	281	281	-	-	-	-	-	-	-	-	-	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 803	1 758	36	5	-	31	9	-	14	184	1 269	227
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 896	2 281	572	14	36	522	28	15	278	1 363	881	281
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 346	1 743	560	7	36	517	28	15	265	1 325	501	202
MOTOR VEHICLE OPERATORS	383	348	23	5	3	15	5	7	31	162	142	42
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 680	1 148	522	-	22	500	10	-	189	1 071	241	146
BUS DRIVERS	50	38	12	7	-	5	-	-	5	-	29	16
RAIL AND WATER TRANSPORTATION OCCUPATIONS	500	500	-	-	-	-	-	-	8	38	351	63
MATERIAL MOVING EQUIPMENT OPERATORS	12	12	-	-	-	-	-	-	-	-	12	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	8 653	8 281	229	87	28	114	47	96	493	2 175	4 854	557
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	110	89	21	8	-	13	-	-	10	32	52	10
CONSTRUCTION LABORERS	2 260	2 140	55	49	-	6	15	50	103	1 038	905	114
FREIGHT, STOCK, AND MATERIAL HANDLERS	173	145	-	-	-	-	13	15	17	65	60	23
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	3 574	3 522	33	3	17	13	9	10	160	705	2 274	198
HAND PACKERS AND PACKAGERS	489	438	36	-	-	36	-	15	54	107	281	43
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 047	1 947	84	27	11	46	10	6	149	228	1 282	169
LABORERS, EXCEPT CONSTRUCTION	1 325	1 308	17	13	-	4	-	-	66	87	882	127
MANUFACTURING	293	289	4	-	-	4	-	-	36	59	174	8
NONDURABLE GOODS	1 032	1 019	13	13	-	-	-	-	30	28	708	119
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	667	654	13	13	-	-	-	-	14	15	459	82
METAL INDUSTRIES	722	639	67	14	11	42	10	6	83	141	400	42
NONMANUFACTURING INDUSTRIES	84	55	29	8	-	21	-	-	2	-	66	16
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	411	399	-	-	-	-	6	6	37	82	210	26
WHOLESALE AND RETAIL TRADE	227	185	38	6	11	21	4	-	44	59	124	-
ALL OTHER INDUSTRIES												

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PITTSBURGH, PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
WHITE													
FEMALES 16 YEARS AND OVER	348 229	284 739	51 300	5 931	9 430	35 939	9 644	2 546	28 404	85 672	191 591	32 293	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	75 076	48 782	22 946	1 476	3 111	18 359	2 911	437	5 190	12 309	44 076	11 466	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	21 723	17 399	2 864	610	679	1 575	1 136	324	730	2 413	13 294	4 907	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	713	11	702	111	80	511	-	-	59	124	412	112	
MANAGEMENT RELATED OCCUPATIONS	6 587	5 471	924	263	338	323	170	22	217	742	4 418	1 153	
PROFESSIONAL SPECIALTY OCCUPATIONS	53 353	31 383	20 082	866	2 432	16 784	1 775	113	4 460	9 896	30 782	6 559	
ENGINEERS AND NATURAL SCIENTISTS	1 649	1 464	156	42	21	93	29	-	44	101	1 174	318	
ENGINEERS	560	538	15	8	-	7	7	-	19	26	422	93	
HEALTH DIAGNOSING OCCUPATIONS	557	416	38	11	13	14	103	-	40	90	122	281	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	19 108	16 000	2 820	472	802	1 546	245	43	945	4 397	10 988	2 016	
TEACHERS, LIBRARIANS, AND COUNSELORS	24 169	8 034	15 478	185	984	14 309	620	37	2 422	3 883	14 728	2 458	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	18 619	4 886	13 707	100	477	13 130	26	-	1 264	2 587	12 471	1 737	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	174 677	152 931	16 913	3 926	4 048	8 939	3 343	1 490	12 444	40 870	103 836	13 123	
HEALTH TECHNOLOGISTS AND TECHNICIANS	7 653	6 722	817	103	297	417	96	18	239	1 489	4 810	820	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	3 647	3 052	543	123	123	297	47	5	237	378	2 504	413	
SALES OCCUPATIONS	46 815	43 228	673	80	248	345	2 500	414	5 712	20 046	15 796	3 741	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 838	2 866	41	13	8	20	881	50	163	623	1 696	1 210	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	6 303	5 601	39	4	16	19	637	26	550	1 514	3 095	994	
OTHER SALES OCCUPATIONS	36 674	34 761	593	63	224	306	982	338	4 999	17 909	11 005	1 537	
CASHIERS	14 164	13 508	465	43	146	276	76	115	1 524	7 690	3 974	534	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	116 562	99 929	14 880	3 620	3 380	7 880	700	1 053	6 256	18 957	80 726	8 149	
COMPUTER EQUIPMENT OPERATORS	1 745	1 597	148	28	22	98	-	-	67	167	1 274	199	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	48 886	40 775	7 389	1 130	1 942	4 317	263	459	1 993	6 676	36 247	3 058	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	15 522	14 223	798	160	108	530	212	289	852	2 682	10 451	1 257	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 819	917	895	825	27	43	7	-	182	248	1 106	218	
SERVICE OCCUPATIONS	66 976	54 059	10 169	385	2 076	7 708	2 497	251	9 283	25 774	25 184	4 295	
PRIVATE HOUSEHOLD OCCUPATIONS	2 584	2 584	-	-	-	-	-	-	839	887	498	242	
PROTECTIVE SERVICE OCCUPATIONS	2 093	758	1 330	20	63	1 247	5	-	359	927	606	136	
POLICE AND FIREFIGHTERS	137	-	137	-	6	131	-	-	-	20	79	25	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	62 299	50 717	8 839	365	2 013	6 461	2 492	251	8 085	23 960	24 080	3 917	
FOOD SERVICE OCCUPATIONS	31 873	28 124	3 175	89	419	2 667	425	149	4 718	15 639	8 491	1 819	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	9 433	7 496	1 816	117	328	1 371	93	28	1 326	2 831	4 518	417	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 150	594	64	-	9	55	363	129	176	315	303	318	
FARM OPERATORS AND MANAGERS	283	34	-	-	-	-	249	-	22	54	41	152	
FARM WORKERS AND RELATED OCCUPATIONS	865	560	62	-	7	55	114	129	154	261	260	166	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	5 329	4 774	201	28	36	137	298	56	179	880	3 280	787	
MECHANICS AND REPAIRERS	639	572	41	-	5	36	12	14	31	70	415	98	
CONSTRUCTION TRADES	438	362	35	12	-	23	39	2	14	98	260	49	
PRECISION PRODUCTION OCCUPATIONS	4 179	3 776	116	7	31	78	247	40	134	706	2 552	634	
OPERATORS, FABRICATORS, AND LABORERS	25 021	23 599	1 007	116	150	741	232	183	1 132	5 524	14 912	2 304	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 424	8 966	267	37	75	155	125	66	298	1 546	6 305	908	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	5 117	5 018	61	11	22	28	32	6	119	584	3 546	636	
TRANSPORTATION OCCUPATIONS	2 229	1 658	528	7	36	485	28	15	253	1 306	451	175	
MOTOR VEHICLE OPERATORS	2 196	1 630	523	7	36	480	28	15	248	1 306	432	166	
MATERIAL MOVING EQUIPMENT OPERATORS	435	435	-	-	-	-	-	-	8	36	301	63	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 816	7 522	151	61	17	73	47	96	454	2 052	4 309	522	
CONSTRUCTION LABORERS	95	82	13	-	-	13	-	-	10	32	37	10	
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 143	2 030	48	42	-	6	15	50	103	1 006	844	106	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL		GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
BLACK													
MALES 16 YEARS AND OVER	28 518	21 501	6 297	2 090	986	3 221	705	15	1 059	2 507	18 870	4 887	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 850	2 282	1 384	350	301	733	176	8	122	245	2 269	1 151	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 840	1 215	570	178	134	258	47	8	7	81	1 131	589	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	157	-	157	29	62	66	-	-	-	9	107	33	
MANAGEMENT RELATED OCCUPATIONS	604	415	189	110	34	45	-	-	7	32	430	126	
PROFESSIONAL SPECIALTY OCCUPATIONS	2 010	1 067	814	172	167	475	129	-	115	164	1 138	562	
ENGINEERS AND NATURAL SCIENTISTS	441	381	60	13	9	38	-	-	7	23	311	97	
ENGINEERS	297	261	36	6	5	25	-	-	7	23	201	66	
HEALTH DIAGNOSING OCCUPATIONS	125	48	20	12	8	-	57	-	-	35	24	66	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	155	80	75	61	-	14	-	-	-	14	96	45	
TEACHERS, LIBRARIANS, AND COUNSELORS	485	103	382	29	66	287	-	-	19	57	243	158	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	288	19	269	6	7	256	-	-	14	25	147	102	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	4 434	3 171	1 144	867	82	195	119	-	183	358	2 955	835	
HEALTH TECHNOLOGISTS AND TECHNICIANS	133	101	32	22	3	7	-	-	-	-	100	27	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	613	542	71	17	5	49	-	-	18	20	377	184	
SALES OCCUPATIONS	1 008	842	47	25	16	6	119	-	71	116	521	263	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	191	115	10	8	2	-	66	-	5	8	92	69	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	341	303	6	6	-	-	32	-	8	4	177	141	
OTHER SALES OCCUPATIONS	476	424	31	11	14	6	21	-	58	104	252	53	
CASHIERS	95	77	12	-	-	6	6	-	8	22	60	5	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 680	1 686	994	803	58	133	-	-	94	222	1 957	361	
COMPUTER EQUIPMENT OPERATORS	100	89	11	-	6	5	-	-	6	-	66	28	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	81	77	4	-	-	4	-	-	-	14	61	6	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	143	117	26	3	-	23	-	-	7	-	130	6	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	800	196	604	593	6	5	-	-	30	34	612	110	
SERVICE OCCUPATIONS	5 906	3 883	1 918	477	387	1 054	105	-	391	900	3 720	701	
PRIVATE HOUSEHOLD OCCUPATIONS	29	29	-	-	-	-	-	-	6	12	11	-	
PROTECTIVE SERVICE OCCUPATIONS	1 238	596	642	43	113	486	-	-	69	156	743	195	
POLICE AND FIREFIGHTERS	409	-	409	6	45	358	-	-	23	9	269	87	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	4 639	3 258	1 276	434	274	568	105	-	316	732	2 946	506	
FOOD SERVICE OCCUPATIONS	1 019	877	111	36	19	56	31	-	109	270	503	99	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	2 837	2 011	808	209	169	430	18	-	132	361	1 951	321	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	102	47	46	11	6	29	9	-	3	11	80	-	
FARM OPERATORS AND MANAGERS	15	6	-	-	-	-	9	-	-	-	15	-	
FARM WORKERS AND RELATED OCCUPATIONS	84	38	46	11	6	29	-	-	-	11	65	-	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 988	3 417	398	69	40	289	173	-	93	282	2 739	776	
MECHANICS AND REPAIRERS	1 055	903	98	29	2	67	54	-	17	90	673	242	
CONSTRUCTION TRADES	1 335	1 038	188	25	26	137	109	-	38	153	888	221	
PRECISION PRODUCTION OCCUPATIONS	1 456	1 334	112	15	12	85	10	-	38	29	1 070	299	
OPERATORS, FABRICATORS, AND LABORERS	10 238	8 701	1 407	316	170	921	123	7	267	711	7 107	1 424	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 870	2 669	188	31	55	102	13	-	56	152	2 099	359	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	1 098	1 028	62	23	19	20	8	-	23	90	672	237	
TRANSPORTATION OCCUPATIONS	1 807	1 376	336	52	23	261	88	7	55	118	1 225	304	
MOTOR VEHICLE OPERATORS	1 591	1 179	322	38	23	261	83	7	49	110	1 082	272	
MATERIAL MOVING EQUIPMENT OPERATORS	1 006	990	16	11	5	-	-	-	12	37	733	176	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 457	2 638	805	199	68	538	14	-	121	314	2 378	348	
CONSTRUCTION LABORERS	540	432	108	9	24	75	-	-	25	43	377	54	
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 020	581	432	134	9	289	7	-	27	125	702	70	

TABLE 220. OCCUPATION OF EMPLOYE PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PITTSBURGH, PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			TOTAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								LOCAL
BLACK													
FEMALES 16 YEARS AND OVER	28 035	19 986	7 750	1 694	1 638	4 418	264	35	1 905	4 388	18 365	2 012	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	4 563	2 289	2 189	276	547	1 366	78	7	255	521	3 129	503	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 499	927	536	87	133	316	36	-	54	111	1 083	218	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	89	-	89	6	17	66	-	-	9	7	73	-	
MANAGEMENT RELATED OCCUPATIONS	602	384	212	45	69	98	6	-	23	28	484	57	
PROFESSIONAL SPECIALTY OCCUPATIONS	3 064	1 362	1 653	189	414	1 050	42	7	201	410	2 046	285	
ENGINEERS AND NATURAL SCIENTISTS	131	107	24	-	19	5	-	-	5	-	108	18	
ENGINEERS	39	39	-	-	-	-	-	-	-	-	32	7	
HEALTH DIAGNOSING OCCUPATIONS	14	14	-	-	-	-	-	-	6	-	8	-	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	673	479	184	94	31	59	10	-	24	69	493	58	
TEACHERS, LIBRARIANS, AND COUNSELORS	1 520	460	1 040	65	128	847	13	7	124	269	941	134	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	1 091	261	830	37	40	753	-	-	82	172	725	94	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	11 781	8 850	2 879	960	549	1 370	42	10	675	1 511	8 368	762	
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 067	854	206	102	38	66	7	-	8	149	825	52	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	280	233	47	4	19	24	-	-	41	27	186	18	
SALES OCCUPATIONS	1 705	1 587	88	-	36	52	25	5	147	581	774	97	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	68	56	-	-	-	-	12	-	-	-	43	25	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	165	158	-	-	-	-	7	-	7	18	119	15	
OTHER SALES OCCUPATIONS	1 472	1 373	88	-	36	52	6	5	140	563	612	57	
CASHIERS	597	537	60	-	36	24	-	-	59	284	177	14	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	8 729	6 176	2 538	854	456	1 228	10	5	479	754	6 583	595	
COMPUTER EQUIPMENT OPERATORS	110	92	18	11	2	5	-	-	-	17	74	19	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	2 807	2 043	764	180	166	418	-	-	94	222	2 222	150	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	574	510	59	19	6	34	-	5	14	52	461	24	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	396	142	254	244	10	-	-	-	8	17	334	24	
SERVICE OCCUPATIONS	8 515	5 952	2 410	373	519	1 518	144	9	853	1 972	4 808	412	
PRIVATE HOUSEHOLD OCCUPATIONS	659	659	-	-	-	-	-	-	182	256	170	42	
PROTECTIVE SERVICE OCCUPATIONS	366	100	266	23	11	232	-	-	33	104	207	14	
POLICE AND FIREFIGHTERS	81	-	81	9	11	61	-	-	5	6	62	-	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	7 490	5 193	2 144	350	508	1 286	144	9	638	1 612	4 431	356	
FOOD SERVICE OCCUPATIONS	1 873	1 412	422	98	66	258	30	9	271	610	830	75	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 984	1 523	459	60	69	330	2	-	157	412	1 147	116	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	7	7	-	-	-	-	-	-	-	-	7	-	
FARM OPERATORS AND MANAGERS	-	-	-	-	-	-	-	-	-	-	-	-	
FARM WORKERS AND RELATED OCCUPATIONS	7	7	-	-	-	-	-	-	-	-	7	-	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	303	254	49	8	6	35	-	-	6	29	179	72	
MECHANICS AND REPAIRERS	74	68	6	-	6	-	-	-	6	3	34	16	
CONSTRUCTION TRADES	19	19	-	-	-	-	-	-	-	4	10	5	
PRECISION PRODUCTION OCCUPATIONS	206	163	43	8	-	35	-	-	-	22	133	51	
OPERATORS, FABRICATORS, AND LABORERS	2 866	2 634	223	77	17	129	-	9	116	355	1 874	263	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 170	1 080	81	39	6	36	-	9	53	175	747	88	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	667	647	20	5	-	15	-	-	7	43	473	110	
TRANSPORTATION OCCUPATIONS	160	116	44	7	-	37	-	-	17	12	79	43	
MOTOR VEHICLE OPERATORS	143	106	37	-	-	37	-	-	17	12	69	36	
MATERIAL MOVING EQUIPMENT OPERATORS	65	65	-	-	-	-	-	-	-	2	50	-	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	804	726	78	26	11	41	-	-	39	123	525	22	
CONSTRUCTION LABORERS	15	7	8	8	-	-	-	-	-	-	15	-	
FREIGHT, STOCK, AND MATERIAL HANDLERS	111	104	7	7	-	-	-	-	-	32	55	8	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

READING, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS			LOCAL	SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							
TOTAL	83 958	69 477	7 881	1 680	1 824	4 377	6 409	191	2 773	7 023	42 355	30 232
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	15 715	11 077	2 946	232	685	2 029	1 677	15	333	628	7 730	6 859
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 926	6 322	790	174	245	371	809	5	94	256	3 604	3 854
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	174	-	174	15	37	122	-	-	-	4	116	48
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	207	42	165	-	38	127	-	-	-	18	70	115
MANAGERS, MEDICINE AND HEALTH	1 30	13	17	-	17	-	-	-	-	-	26	4
OTHER SPECIFIED MANAGERS	1 483	1 338	40	34	-	6	105	-	10	54	662	734
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 652	3 500	152	31	59	62	-	-	27	103	1 549	1 906
MANUFACTURING	1 400	1 400	-	-	-	-	-	-	5	9	650	719
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	247	217	30	17	-	13	-	-	-	6	112	119
WHOLESALE AND RETAIL TRADE	901	896	5	-	5	-	-	-	11	40	278	552
ALL OTHER INDUSTRIES	1 104	987	117	14	54	49	-	-	11	48	509	516
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	562	-	-	-	-	-	557	5	9	23	208	311
CONSTRUCTION	112	-	-	-	-	-	112	-	-	13	54	43
MANUFACTURING	87	-	-	-	-	-	87	-	-	-	42	45
WHOLESALE AND RETAIL TRADE	224	-	-	-	-	-	219	5	9	6	62	141
ALL OTHER INDUSTRIES	139	-	-	-	-	-	139	-	-	4	50	82
MANAGEMENT RELATED OCCUPATIONS	1 818	1 429	242	94	94	54	147	-	48	54	973	736
ACCOUNTANTS AND AUDITORS	818	648	57	5	27	25	113	-	28	16	429	340
BUYERS AND PURCHASING AGENTS	273	267	2	1	1	-	4	-	-	13	124	136
PROFESSIONAL SPECIALTY OCCUPATIONS	7 789	4 755	2 156	58	440	1 658	868	10	239	372	4 126	3 005
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 422	2 324	64	21	22	21	34	-	15	29	1 625	747
ARCHITECTS	68	56	-	-	-	-	12	-	-	-	37	31
ENGINEERS	2 326	2 242	64	21	22	21	20	-	15	29	1 562	714
ELECTRICAL AND ELECTRONIC ENGINEERS	500	497	3	3	-	-	-	-	3	5	396	96
MECHANICAL ENGINEERS	368	361	-	-	-	-	7	-	-	7	217	144
OTHER ENGINEERS	1 458	1 384	61	18	22	21	13	-	12	17	949	474
SURVEYORS AND MAPPING SCIENTISTS	28	26	-	-	-	-	2	-	-	-	26	2
MATHEMATICAL AND COMPUTER SCIENTISTS	201	194	7	-	7	-	-	-	-	13	136	49
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	149	149	-	-	-	-	-	-	-	6	108	35
NATURAL SCIENTISTS	190	158	32	8	17	7	-	-	10	6	130	44
HEALTH DIAGNOSING OCCUPATIONS	736	332	32	-	32	-	372	-	14	53	171	481
PHYSICIANS	474	279	32	-	32	-	163	-	8	22	74	353
DENTISTS	173	37	-	-	-	-	136	-	6	28	57	82
OTHER HEALTH DIAGNOSING PRACTITIONERS	89	16	-	-	-	-	73	-	-	3	40	46
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	217	160	37	-	11	26	20	-	6	10	83	111
REGISTERED NURSES	39	35	4	-	4	-	-	-	6	5	18	10
PHARMACISTS	96	84	-	-	-	-	12	-	-	-	32	58
THERAPISTS	67	34	25	-	7	18	8	-	-	5	30	31
TEACHERS, LIBRARIANS, AND COUNSELORS	2 243	440	1 770	2	270	1 498	33	-	83	146	1 211	791
TEACHERS, POSTSECONDARY	331	145	186	-	161	25	-	-	15	32	168	116
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 119	143	976	2	42	932	-	-	32	34	663	380
TEACHERS, SECONDARY	468	45	423	-	8	415	-	-	7	8	245	208
SOCIAL SCIENTISTS AND URBAN PLANNERS	81	47	27	-	6	21	7	-	-	-	48	33
SOCIAL AND RECREATION WORKERS	195	60	135	21	47	67	-	-	7	26	131	31
RELIGIOUS WORKERS	396	294	3	-	3	-	99	-	40	11	56	289
LAWYERS AND JUDGES	298	136	24	6	14	4	138	-	-	9	105	184
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	810	610	25	-	11	14	165	10	64	69	430	245
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	14 167	11 726	1 233	780	254	199	1 197	11	547	1 103	7 136	5 111
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 659	2 522	113	48	38	27	24	-	32	92	1 621	872
HEALTH TECHNOLOGISTS AND TECHNICIANS	93	69	24	-	24	-	-	-	6	-	54	26
LICENSED PRACTICAL NURSES	1 27	5	22	-	22	-	-	-	-	-	25	2
ENGINEERING AND SCIENCE TECHNICIANS	1 994	1 954	32	21	2	9	8	-	18	51	1 199	698
ELECTRICAL AND ELECTRONIC TECHNICIANS	346	336	10	7	-	3	-	-	-	12	154	180
DRAFTING AND SURVEYING TECHNICIANS	898	888	10	2	2	6	-	-	2	36	504	337
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	572	499	57	27	12	18	16	-	8	41	368	148
AIRPLANE PILOTS AND NAVIGATORS	49	49	-	-	-	-	-	-	-	10	25	14
COMPUTER PROGRAMMERS	187	164	12	-	12	-	11	-	-	3	103	81
SALES OCCUPATIONS	5 924	4 689	81	2	66	13	1 143	11	341	586	2 215	2 664
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 325	796	39	-	39	-	487	3	2	48	380	862
SELF-EMPLOYED	490	-	-	-	-	-	487	3	2	34	85	362
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 224	899	2	2	-	-	323	-	19	60	600	514
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 314	1 206	-	-	-	-	108	-	27	100	615	559
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 042	1 780	40	-	27	13	214	8	291	373	614	725
CASHIERS	344	311	13	-	-	13	14	6	78	151	87	22
SALES RELATED OCCUPATIONS	19	8	-	-	-	-	11	-	2	5	6	4

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

READING, PA SNSA	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	TOTAL	FEDERAL	STATE	LOCAL	1 TO 14 HOURS			15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 584	4 515	1 039	730	150	159	30	-	174	425	3 300	1 575
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	695	588	107	38	48	21	-	-	7	12	429	229
COMPUTER EQUIPMENT OPERATORS	177	161	16	-	5	11	-	-	-	16	112	49
SECRETARIES, STENOGRAPHERS, AND TYPISTS	70	63	7	-	-	7	-	-	-	8	53	9
SECRETARIES	41	41	-	-	-	-	-	-	-	6	33	2
RECEPTIONISTS	46	14	32	-	26	6	-	-	26	-	6	14
FILE CLERKS	69	62	7	7	-	-	-	-	-	-	42	27
FINANCIAL RECORDS PROCESSING OCCUPATIONS	406	371	33	5	7	21	2	-	24	22	268	86
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	218	200	18	-	7	11	-	-	17	13	134	54
TELEPHONE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	801	194	607	598	2	7	-	-	11	74	445	251
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 556	1 531	23	17	6	-	2	-	36	157	940	401
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	76	74	-	-	-	-	2	-	-	-	62	7
BANK TELLERS	35	33	2	2	-	-	-	-	10	12	13	-
DATA-ENTRY KEYERS	27	23	4	4	-	-	-	-	-	-	21	6
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 626	1 401	201	59	56	86	24	-	60	124	909	496
SERVICE OCCUPATIONS	7 041	4 815	1 843	96	496	1 251	364	19	719	1 491	3 087	1 568
PRIVATE HOUSEHOLD OCCUPATIONS	29	22	-	-	-	-	7	-	6	-	2	21
PROTECTIVE SERVICE OCCUPATIONS	1 437	605	832	16	224	592	-	-	93	161	743	415
FIREFIGHTING OCCUPATIONS	74	-	74	-	6	68	-	-	-	-	6	68
POLICE AND DETECTIVES, PUBLIC SERVICE	441	-	441	4	104	333	-	-	-	11	295	122
GUARDS	746	593	153	12	66	75	-	-	93	137	327	177
OTHER PROTECTIVE SERVICE OCCUPATIONS	176	12	164	-	48	116	-	-	-	13	115	48
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 575	4 188	1 011	80	272	659	357	19	620	1 330	2 342	1 132
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 068	1 872	67	11	29	27	120	9	315	712	597	407
WAITERS AND FOOD COUNTER WORKERS	127	127	-	-	-	-	-	-	30	55	39	3
COOKS	732	666	25	11	14	-	41	-	82	271	209	144
HEALTH SERVICE OCCUPATIONS	258	95	163	14	107	42	-	-	2	38	196	17
NURSING AIDES, ORDERLIES, AND ATTENDANTS	204	49	155	14	99	42	-	-	-	15	167	17
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 788	2 012	722	55	109	558	44	10	243	486	1 384	579
PERSONAL SERVICE OCCUPATIONS	461	209	59	-	27	32	193	-	60	94	165	129
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	252	67	10	-	8	2	175	-	10	47	95	87
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 617	1 230	121	13	26	82	1 155	111	196	280	595	1 531
FARM OPERATORS AND MANAGERS	1 222	149	-	-	-	-	1 073	-	55	74	151	935
FARM OCCUPATIONS, EXCEPT MANAGERIAL	937	804	25	-	4	21	5	103	61	126	243	499
RELATED AGRICULTURAL OCCUPATIONS	437	270	94	11	22	61	65	8	80	71	194	92
FORESTRY AND FISHING OCCUPATIONS	21	7	2	2	-	-	12	-	-	9	7	5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	18 724	16 487	673	217	144	312	1 536	28	303	1 076	9 648	7 305
MECHANICS AND REPAIRERS	5 798	5 069	227	106	41	80	493	9	89	302	2 740	2 547
AUTOMOBILE MECHANICS, INCLUDING BODY	1 819	1 470	49	7	16	26	294	6	26	141	695	928
AIRCRAFT MECHANICS	35	35	-	-	-	-	-	-	-	-	22	13
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	242	214	6	-	-	6	22	-	10	10	131	88
OTHER MECHANICS AND REPAIRERS	3 702	3 350	172	99	25	48	177	3	53	151	1 892	1 518
CONSTRUCTION TRADES	5 367	4 286	294	68	84	142	774	13	143	465	3 140	1 472
CARPENTERS	1 334	991	54	15	14	25	289	-	47	144	725	376
ELECTRICIANS	933	819	76	43	9	24	38	-	28	52	576	262
PAINTERS, CONSTRUCTION AND MAINTENANCE	363	224	21	-	9	12	108	10	-	49	224	68
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	710	614	9	-	-	9	84	3	14	17	447	225
OTHER CONSTRUCTION TRADES	2 027	1 638	134	10	52	72	255	-	54	203	1 168	541
EXTRACTIVE OCCUPATIONS	89	78	-	-	-	-	11	-	-	8	26	55
PRECISION PRODUCTION OCCUPATIONS	7 470	7 054	152	43	19	90	258	6	71	301	3 742	3 231
SUPERVISORS, PRODUCTION OCCUPATIONS	3 539	3 476	30	5	10	15	27	6	8	76	1 597	1 802
MANUFACTURING	2 864	2 857	-	-	-	-	7	-	8	58	1 269	1 490
PRECISION METALWORKING OCCUPATIONS	1 920	1 845	30	19	5	6	45	-	17	75	1 020	786
TOOL AND DIE MAKERS	436	432	-	-	-	-	4	-	3	52	226	155
MACHINISTS	1 106	1 054	27	19	2	6	25	-	7	21	568	495
SHEET METAL WORKERS	106	96	3	-	3	-	7	-	7	2	72	25
OTHER PRECISION METAL WORKERS	272	263	-	-	-	-	9	-	-	-	154	111
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	182	121	-	-	-	-	61	-	-	17	93	60
PLANT AND SYSTEM OPERATORS	230	163	62	2	-	60	5	-	-	28	159	43
OTHER PRECISION PRODUCTION OCCUPATIONS	1 599	1 449	30	17	4	9	120	-	46	105	873	540

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL		GOVERNMENT WORKERS			TOTAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								LOCAL
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	25 694	24 142	1 065	342	219	504	480	7	675	2 445	14 159	7 858	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	13 598	13 180	297	103	74	120	114	7	247	1 016	8 007	4 043	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 837	9 630	153	38	51	64	47	7	179	657	5 804	3 004	
METALWORKING AND PLASTIC WORKING	2 281	2 273	8	-	-	8	-	-	32	129	1 333	719	
PRINTING MACHINE OPERATORS	432	411	2	-	-	2	19	-	-	45	272	109	
TEXTILE, APPAREL, AND FURNISHINGS	577	560	7	-	2	5	10	-	12	99	271	189	
TEXTILE MACHINE OPERATORS	325	325	-	-	-	-	-	-	2	54	160	109	
TEXTILE SEWING MACHINE OPERATORS	87	85	-	-	-	-	2	-	-	4	34	44	
LAUNDRING AND DRYCLEANING	86	73	5	-	-	5	8	-	8	11	51	16	
MACHINE OPERATORS	3 443	3 330	92	24	41	27	14	7	99	188	1 923	1 176	
OTHER SPECIFIED MACHINE OPERATORS	3 104	3 056	44	14	8	22	4	-	36	196	2 005	811	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 202	1 184	16	7	-	9	2	-	8	76	805	279	
MACHINE OPERATORS, NOT SPECIFIED	1 902	1 872	28	7	8	13	2	-	28	120	1 200	532	
INDUSTRY:													
MANUFACTURING	2 934	2 895	35	14	8	13	4	-	36	190	1 889	765	
NONDURABLE GOODS	1 166	1 153	11	7	-	4	2	-	5	78	800	248	
FOOD AND KINDRED PRODUCTS	167	167	-	-	-	-	-	-	-	19	105	31	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	55	53	-	-	-	-	2	-	-	12	32	11	
PAPER AND ALLIED PRODUCTS	173	169	4	-	-	4	-	-	-	11	89	61	
OTHER NONDURABLE GOODS	771	764	7	7	-	-	-	-	5	36	574	145	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 768	1 742	24	7	8	9	2	-	31	112	1 089	517	
METAL INDUSTRIES	871	857	14	7	-	7	-	-	15	54	523	266	
MACHINERY, INCLUDING ELECTRICAL	495	495	-	-	-	-	-	-	-	50	316	125	
TRANSPORTATION EQUIPMENT	87	87	-	-	-	-	-	-	5	8	74	-	
OTHER DURABLE GOODS	315	303	10	-	8	2	2	-	11	-	176	126	
NONMANUFACTURING INDUSTRIES	170	161	9	-	-	9	-	-	-	6	116	46	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	40	40	-	-	-	-	-	-	-	-	35	5	
WHOLESALE AND RETAIL TRADE	62	62	-	-	-	-	-	-	-	-	40	20	
ALL OTHER INDUSTRIES	68	59	9	-	-	9	-	-	-	6	41	21	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 877	2 727	88	47	6	35	62	-	40	294	1 737	734	
WELDERS AND CUTTERS	1 323	1 251	48	39	4	5	24	-	15	121	793	356	
ASSEMBLERS	1 383	1 343	32	2	2	28	8	-	18	145	863	323	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	171	133	8	6	-	2	30	-	7	28	81	55	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	884	823	56	18	17	21	5	-	28	65	466	305	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	6 599	5 856	465	188	84	193	278	-	165	532	3 030	2 719	
MOTOR VEHICLE OPERATORS	4 379	3 931	238	16	46	176	210	-	119	379	1 732	2 040	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 954	3 651	93	16	27	50	210	-	100	291	1 589	1 872	
BUS DRIVERS	222	116	106	-	8	98	-	-	7	60	41	107	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	260	113	147	-	-	-	-	-	-	10	180	64	
MATERIAL MOVING EQUIPMENT OPERATORS	1 960	1 812	80	25	38	17	68	-	46	143	1 118	615	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	176	131	10	-	10	-	35	-	34	33	65	42	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	5 497	5 106	303	51	61	191	88	-	263	897	3 122	1 096	
CONSTRUCTION LABORERS	533	410	123	-	24	99	-	-	21	95	331	81	
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 606	1 490	68	27	13	28	48	-	79	379	873	240	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	290	280	-	-	-	-	10	-	28	74	97	82	
HAND PACKERS AND PACKAGERS	391	383	-	-	-	-	8	-	14	92	187	87	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	660	641	14	-	-	14	5	-	41	83	392	132	
LABORERS, EXCEPT CONSTRUCTION	2 017	1 902	98	24	24	50	17	-	80	174	1 242	474	
MANUFACTURING	1 411	1 407	2	-	-	2	2	-	33	121	897	340	
NONDURABLE GOODS	412	410	-	-	-	-	2	-	14	58	268	67	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	999	997	2	-	-	2	-	-	19	63	629	273	
METAL INDUSTRIES	569	569	-	-	-	-	-	-	-	44	365	149	
NONMANUFACTURING INDUSTRIES	606	495	96	24	24	48	15	-	47	53	345	134	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	107	74	31	19	2	10	2	-	2	8	78	16	
WHOLESALE AND RETAIL TRADE	337	331	-	-	-	-	6	-	30	35	173	86	
ALL OTHER INDUSTRIES	162	90	65	5	22	38	7	-	15	10	94	32	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

READING, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	62 017	50 818	8 505	673	2 064	5 768	2 157	537	5 148	14 284	33 630	7 277		
FEMALES 16 YEARS AND OVER	62 017	50 818	8 505	673	2 064	5 768	2 157	537	5 148	14 284	33 630	7 277		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 817	5 708	3 576	113	608	2 855	460	73	639	1 759	5 684	1 514		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 827	2 185	381	64	57	260	206	55	100	378	1 657	635		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	68	-	68	10	2	56	-	-	6	10	41	11		
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	89	19	64	-	12	52	-	6	11	14	35	27		
MANAGERS, MEDICINE AND HEALTH	52	39	6	-	2	4	-	7	-	21	27	-		
OTHER SPECIFIED MANAGERS	429	354	45	32	-	13	20	10	27	41	271	74		
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 238	1 122	116	7	6	103	-	-	34	134	709	339		
MANUFACTURING	170	170	-	-	-	-	-	-	-	5	129	28		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	79	77	2	-	-	2	-	-	-	9	64	6		
WHOLESALE AND RETAIL TRADE	462	462	-	-	-	-	-	-	15	40	240	156		
ALL OTHER INDUSTRIES	527	413	114	7	6	101	-	-	19	80	276	149		
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	203	-	-	-	-	-	174	29	10	47	72	74		
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-		
MANUFACTURING	13	-	-	-	-	-	13	-	-	-	13	-		
WHOLESALE AND RETAIL TRADE	129	-	-	-	-	-	103	26	5	47	26	51		
ALL OTHER INDUSTRIES	61	-	-	-	-	-	58	3	5	-	33	23		
MANAGEMENT RELATED OCCUPATIONS	748	651	82	15	35	32	12	3	12	111	502	110		
ACCOUNTANTS AND AUDITORS	274	254	18	-	6	12	2	-	3	36	198	37		
BUYERS AND PURCHASING AGENTS	133	125	-	-	-	-	5	3	-	21	97	15		
PROFESSIONAL SPECIALTY OCCUPATIONS	6 990	3 523	3 195	49	551	2 595	254	18	539	1 381	4 027	879		
ENGINEERS, ARCHITECTS, AND SURVEYORS	89	89	-	-	-	-	-	-	-	5	69	15		
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-		
ENGINEERS	89	89	-	-	-	-	-	-	-	5	69	15		
ELECTRICAL AND ELECTRONIC ENGINEERS	22	22	-	-	-	-	-	-	-	-	22	-		
MECHANICAL ENGINEERS	8	8	-	-	-	-	-	-	-	-	8	-		
OTHER ENGINEERS	59	59	-	-	-	-	-	-	-	5	39	15		
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-		
MATHEMATICAL AND COMPUTER SCIENTISTS	47	45	2	-	2	-	-	-	-	6	27	14		
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	41	39	2	-	2	-	-	-	-	-	27	14		
NATURAL SCIENTISTS	100	72	15	6	-	9	13	-	-	13	38	42		
HEALTH DIAGNOSING OCCUPATIONS	54	26	2	-	-	2	26	-	15	8	25	6		
PHYSICIANS	37	18	2	-	-	2	17	-	8	8	21	-		
DENTISTS	6	6	-	-	-	-	-	-	-	-	-	6		
OTHER HEALTH DIAGNOSING PRACTITIONERS	11	2	-	-	-	-	9	-	7	-	4	-		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 243	1 765	419	10	189	220	41	18	88	593	1 332	197		
REGISTERED NURSES	1 982	1 596	331	10	144	177	37	18	62	554	1 166	167		
PHARMACISTS	13	13	-	-	-	-	-	-	-	-	6	7		
THERAPISTS	183	107	74	-	38	36	2	-	26	26	115	16		
TEACHERS, LIBRARIANS, AND COUNSELORS	3 509	915	2 509	25	235	2 249	85	-	328	565	2 045	449		
TEACHERS, POSTSECONDARY	186	112	74	-	53	21	-	-	35	40	85	17		
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 067	440	1 621	25	71	1 525	6	-	141	317	1 226	306		
TEACHERS, SECONDARY	664	156	508	-	25	483	-	-	36	61	466	77		
SOCIAL SCIENTISTS AND URBAN PLANNERS	39	19	20	-	-	20	-	-	-	13	26	-		
SOCIAL AND RECREATION WORKERS	325	133	186	8	91	87	6	-	12	43	231	39		
RELIGIOUS WORKERS	35	33	-	-	-	-	2	-	-	-	31	4		
LAWYERS AND JUDGES	12	5	7	-	7	-	-	-	-	5	4	3		
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	537	421	35	-	27	8	81	-	96	130	199	110		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	25 104	21 788	2 446	445	684	1 317	639	231	2 193	5 939	13 945	2 494		
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 916	1 600	253	14	117	122	63	-	100	292	1 286	203		
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 462	1 208	193	4	98	91	61	-	64	282	977	111		
LICENSED PRACTICAL NURSES	905	672	178	-	95	83	55	-	33	202	584	66		
ENGINEERING AND SCIENCE TECHNICIANS	237	232	5	-	5	-	-	-	16	5	143	66		
ELECTRICAL AND ELECTRONIC TECHNICIANS	6	6	-	-	-	-	-	-	-	-	-	6		
DRAFTING AND SURVEYING TECHNICIANS	67	64	3	-	3	-	-	-	8	-	45	14		
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	217	160	55	10	14	31	2	-	20	5	166	26		
AIRPLANE PILOTS AND NAVIGATORS	6	6	-	-	-	-	-	-	-	-	-	6		
COMPUTER PROGRAMMERS	95	79	16	-	5	11	-	-	5	-	70	20		
SALES OCCUPATIONS	6 524	5 938	95	2	36	57	448	43	1 012	2 768	2 019	552		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	611	447	8	-	8	-	150	6	32	85	267	208		
SELF-EMPLOYED	156	-	-	-	-	-	150	6	10	43	33	64		
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	466	374	7	2	-	5	80	5	17	72	293	84		
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	207	182	-	-	-	-	17	8	34	64	57	39		
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 210	4 919	80	-	28	52	187	24	910	2 539	1 402	221		
CASHIERS	2 016	1 928	73	-	28	45	15	-	325	1 080	457	88		
SALES RELATED OCCUPATIONS	30	16	-	-	-	-	14	-	19	8	-	-		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

READING, PA SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS		UNPAID FAMILY WORKERS		PERSONS AT WORK			
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL	TOTAL	WORKERS	TOTAL	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE									
TOTAL														
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	16 664	14 250	2 098	429	531	1 138	128	188		1 081	2 879	10 640	1 739	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	569	499	68	19	32	17	-	2		18	40	384	122	
COMPUTER EQUIPMENT OPERATORS	267	263	4	-	-	4	-	-		-	2	216	47	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	6 232	5 215	888	78	269	541	47	82		372	971	4 150	590	
SECRETARIES	5 443	4 643	695	62	169	464	29	76		330	801	3 623	562	
RECEPTIONISTS	613	496	78	10	50	18	13	26		162	137	237	65	
FILE CLERKS	278	257	21	9	5	7	-	-		25	57	176	20	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 511	2 307	87	27	19	41	45	72		131	395	1 618	307	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 748	1 600	40	18	15	7	36	72		108	298	1 070	218	
TELEPHONE OPERATORS	261	211	50	6	23	21	-	-		12	49	181	15	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	265	124	141	134	7	-	-	-		24	60	164	17	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	678	659	19	8	-	11	-	-		35	119	426	92	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	207	207	-	-	-	-	-	-		-	7	194	6	
BANK TELLERS	683	669	14	14	-	-	-	-		17	159	465	37	
DATA-ENTRY KEYERS	593	579	14	13	1	-	-	-		14	94	383	98	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 507	2 764	714	111	125	478	23	6		271	789	2 046	323	
SERVICE OCCUPATIONS	10 395	7 546	2 065	47	699	1 319	717	67		1 721	3 858	3 737	723	
PRIVATE HOUSEHOLD OCCUPATIONS	412	412	-	-	-	-	-	-		132	134	93	51	
PROTECTIVE SERVICE OCCUPATIONS	215	34	181	-	51	130	-	-		84	81	29	21	
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-		-	-	-	-	
POLICE AND DETECTIVES, PUBLIC SERVICE	13	-	13	-	-	13	-	-		-	-	5	8	
GUARDS	182	34	148	-	51	97	-	-		84	74	18	6	
OTHER PROTECTIVE SERVICE OCCUPATIONS	20	-	20	-	-	20	-	-		-	7	6	7	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	9 768	7 100	1 884	47	648	1 189	717	67		1 505	3 643	3 615	651	
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 753	4 005	592	-	141	451	107	49		899	2 154	1 274	269	
WAITERS AND FOOD COUNTER WORKERS	2 293	2 221	26	-	12	14	36	10		437	1 155	539	101	
COOKS	992	758	183	-	31	152	47	4		67	488	313	86	
HEALTH SERVICE OCCUPATIONS	2 150	1 405	733	37	339	357	8	4		57	488	1 342	154	
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 670	1 009	649	31	311	307	8	4		45	384	1 035	110	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 241	961	236	1	99	136	40	4		229	374	509	70	
PERSONAL SERVICE OCCUPATIONS	1 624	729	323	9	69	245	562	10		320	627	490	158	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	881	390	2	-	2	-	479	10		113	398	278	73	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	565	234	7	-	-	7	191	133		51	148	139	217	
FARM OPERATORS AND MANAGERS	164	15	-	-	-	-	149	-		6	22	41	93	
FARM OCCUPATIONS, EXCEPT MANAGERIAL	312	176	1	-	-	1	2	133		40	89	64	115	
RELATED AGRICULTURAL OCCUPATIONS	89	43	6	-	-	6	40	-		5	37	34	9	
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-		-	-	-	-	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 657	1 510	52	9	7	36	75	20		65	244	956	350	
MECHANICS AND REPAIRERS	130	121	7	-	-	7	2	-		8	14	89	19	
AUTOMOBILE MECHANICS, INCLUDING BODY	11	11	-	-	-	-	-	-		-	-	6	5	
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-		-	-	-	-	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	5	5	-	-	-	-	-	-		-	5	-	-	
OTHER MECHANICS AND REPAIRERS	114	105	7	-	-	7	2	-		8	9	83	14	
CONSTRUCTION TRADES	61	41	9	-	-	9	8	3		2	15	30	14	
CARPENTERS	14	6	-	-	-	-	8	-		-	-	6	8	
ELECTRICIANS	8	8	-	-	-	-	-	-		-	-	8	-	
PAINTERS, CONSTRUCTION AND MAINTENANCE	7	-	7	-	-	7	-	-		-	2	5	-	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	4	1	-	-	-	-	-	3		-	-	4	-	
OTHER CONSTRUCTION TRADES	28	26	2	-	-	2	-	-		2	13	7	6	
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-		-	-	-	-	
PRECISION PRODUCTION OCCUPATIONS	1 466	1 348	36	9	7	20	65	17		55	215	837	317	
SUPERVISORS, PRODUCTION OCCUPATIONS	639	611	3	3	-	-	19	6		20	61	349	191	
MANUFACTURING	515	511	-	-	-	-	-	4		17	54	269	163	
PRECISION METALWORKING OCCUPATIONS	100	94	6	6	-	-	-	-		-	-	51	38	
TOOL AND DIE MAKERS	2	2	-	-	-	-	-	-		-	-	2	-	
MACHINISTS	4	4	-	-	-	-	-	-		-	-	4	-	
SHEET METAL WORKERS	10	4	6	6	-	-	-	-		-	-	10	-	
OTHER PRECISION METAL WORKERS	84	84	-	-	-	-	-	-		-	-	35	38	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	215	169	11	-	7	4	30	5		23	72	109	11	
PLANT AND SYSTEM OPERATORS	7	7	-	-	-	-	-	-		-	-	7	-	
OTHER PRECISION PRODUCTION OCCUPATIONS	505	467	16	-	-	16	16	6		12	82	321	77	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	14 479	14 032	359	59	66	234	75	13	479	2 336	9 169	1 979		
OPERATORS, FABRICATORS, AND LABORERS	14 479	14 032	359	59	66	234	75	13	479	2 336	9 169	1 979		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	11 243	11 019	161	31	40	90	58	5	284	1 680	7 272	1 618		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	8 740	8 573	107	24	40	43	55	5	237	1 383	5 633	1 172		
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	269	269	-	-	-	-	-	-	-	7	215	33		
PRINTING MACHINE OPERATORS	158	142	4	-	-	4	7	5	2	45	75	26		
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	5 485	5 379	73	6	38	29	33	-	202	1 033	3 500	562		
TEXTILE MACHINE OPERATORS	824	824	-	-	-	-	-	-	8	112	541	147		
TEXTILE SEWING MACHINE OPERATORS	4 178	4 109	42	6	12	24	27	-	165	805	2 690	361		
LAUNDRING AND DRYCLEANING MACHINE OPERATORS	153	128	25	-	20	5	-	-	17	20	107	3		
OTHER SPECIFIED MACHINE OPERATORS	1 144	1 129	6	-	-	6	9	-	19	131	772	208		
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 684	1 654	24	18	2	4	6	-	14	167	1 071	343		
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	578	559	13	11	2	-	6	-	6	61	325	145		
MACHINE OPERATORS, NOT SPECIFIED	1 106	1 095	11	7	-	4	-	-	8	106	746	198		
INDUSTRY: MANUFACTURING	1 612	1 582	24	18	2	4	6	-	14	162	1 010	337		
NONDURABLE GOODS	637	633	4	-	-	4	-	-	14	115	422	54		
FOOD AND KINDRED PRODUCTS	146	146	-	-	-	-	-	-	7	36	92	4		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	278	278	-	-	-	-	-	-	7	51	180	33		
PAPER AND ALLIED PRODUCTS	25	25	-	-	-	-	-	-	2	21	21	2		
OTHER NONDURABLE GOODS	188	184	4	-	-	4	-	-	26	129	129	15		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	975	949	20	18	2	-	6	-	47	588	283	283		
METAL INDUSTRIES	114	112	2	-	2	-	-	-	15	75	19	19		
MACHINERY, INCLUDING ELECTRICAL	682	664	18	18	-	-	-	-	19	371	248	248		
TRANSPORTATION EQUIPMENT	38	38	-	-	-	-	-	-	6	27	3	3		
OTHER DURABLE GOODS	141	135	-	-	-	-	6	-	7	115	13	13		
NONMANUFACTURING INDUSTRIES	72	72	-	-	-	-	-	-	5	61	6	6		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	11	11	-	-	-	-	-	-	5	-	6	6		
WHOLESALE AND RETAIL TRADE	24	24	-	-	-	-	-	-	-	24	-	-		
ALL OTHER INDUSTRIES	37	37	-	-	-	-	-	-	-	37	-	-		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 471	1 435	33	7	-	26	3	-	33	160	1 011	214		
WELDERS AND CUTTERS	52	52	-	-	-	-	-	-	-	-	44	8		
ASSEMBLERS	1 322	1 286	33	7	-	26	3	-	33	134	909	195		
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	97	97	-	-	-	-	-	-	-	26	58	11		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 032	1 011	21	-	-	21	-	-	14	137	628	232		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	562	381	163	17	23	123	10	8	67	168	214	90		
MOTOR VEHICLE OPERATORS	377	210	157	11	23	123	10	-	52	145	107	54		
TRUCK DRIVERS AND DRIVER-SALES WORKERS	94	77	7	7	-	-	10	-	16	10	38	30		
BUS DRIVERS	265	127	138	4	23	111	-	-	36	129	57	24		
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2	-	2	2	-	-	-	-	-	-	2	-		
MATERIAL MOVING EQUIPMENT OPERATORS	183	171	4	4	-	-	-	8	15	23	105	36		
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	6	-	-	-	-	-	-	6	-	-	-	6		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 674	2 632	35	11	3	21	7	-	128	488	1 683	271		
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-		
FREIGHT, STOCK, AND MATERIAL HANDLERS	380	370	5	2	-	3	5	-	29	146	147	49		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	24	24	-	-	-	-	-	-	7	7	4	6		
HAND PACKERS AND PACKAGERS	1 621	1 609	12	-	3	9	-	-	71	239	1 067	160		
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	85	85	-	-	-	-	-	-	7	21	41	16		
LABORERS, EXCEPT CONSTRUCTION	564	544	18	9	-	9	2	-	14	75	424	40		
MANUFACTURING	435	430	3	-	-	3	2	-	2	62	326	40		
NONDURABLE GOODS	269	269	-	-	-	-	-	-	-	43	200	26		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	166	161	3	-	-	3	2	-	2	19	126	14		
METAL INDUSTRIES	55	55	-	-	-	-	-	-	-	15	29	6		
NONMANUFACTURING INDUSTRIES	129	114	15	9	-	6	-	-	12	13	98	-		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	21	6	15	9	-	6	-	-	7	2	6	-		
WHOLESALE AND RETAIL TRADE	76	76	-	-	-	-	-	-	-	6	70	-		
ALL OTHER INDUSTRIES	32	32	-	-	-	-	-	-	5	5	22	-		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL	105 180	87 170	9 436	2 819	1 985	4 632	8 283	291	2 518	7 430	52 004	41 463
MALES 16 YEARS AND OVER	105 180	87 170	9 436	2 819	1 985	4 632	8 283	291	2 518	7 430	52 004	41 463
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	19 333	13 395	3 884	639	862	2 383	2 006	48	231	617	9 293	8 990
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 502	8 227	1 371	382	429	560	878	26	60	297	4 577	5 435
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	446	-	446	116	122	208	-	-	2	20	279	136
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	355	99	250	1	32	217	6	-	3	6	80	264
MANAGERS, MEDICINE AND HEALTH	53	40	12	-	2	10	1	-	-	-	34	19
OTHER SPECIFIED MANAGERS	1 856	1 699	86	56	29	1	69	2	18	17	829	975
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 809	4 619	190	77	25	88	-	-	32	150	1 868	2 704
MANUFACTURING	1 883	1 883	-	-	-	-	-	-	13	34	754	1 055
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	359	316	43	20	-	23	-	-	-	15	164	180
WHOLESALE AND RETAIL TRADE	1 249	1 246	3	-	3	-	-	-	6	35	432	760
ALL OTHER INDUSTRIES	1 318	1 174	144	57	22	65	-	-	13	66	518	709
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	643	-	-	-	-	-	621	22	9	27	194	393
CONSTRUCTION	100	-	-	-	-	-	100	-	-	2	54	36
MANUFACTURING	65	-	-	-	-	-	65	-	-	2	32	31
WHOLESALE AND RETAIL TRADE	257	-	-	-	-	-	235	22	-	12	33	207
ALL OTHER INDUSTRIES	221	-	-	-	-	-	221	-	9	11	75	119
MANAGEMENT RELATED OCCUPATIONS	2 340	1 770	387	132	219	36	181	2	16	77	1 293	944
ACCOUNTANTS AND AUDITORS	876	624	133	25	108	-	119	-	9	26	450	386
BUYERS AND PURCHASING AGENTS	530	496	19	19	-	-	13	2	-	13	283	229
PROFESSIONAL SPECIALTY OCCUPATIONS	8 831	5 168	2 513	257	433	1 823	1 128	22	151	320	4 716	3 555
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 589	2 258	217	104	102	11	114	-	21	68	1 592	878
ARCHITECTS	131	49	36	16	20	-	46	-	6	10	79	36
ENGINEERS	2 401	2 167	181	88	82	11	53	-	15	55	1 484	817
ELECTRICAL AND ELECTRONIC ENGINEERS	475	450	25	13	12	-	-	-	6	12	294	158
MECHANICAL ENGINEERS	587	555	20	20	-	-	12	-	-	21	365	201
OTHER ENGINEERS	1 339	1 162	136	55	70	11	41	-	9	22	825	458
SURVEYORS AND MAPPING SCIENTISTS	57	42	-	-	-	-	15	-	-	3	29	25
MATHEMATICAL AND COMPUTER SCIENTISTS	386	266	120	91	29	-	-	-	-	2	297	87
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	222	155	67	50	17	-	-	-	-	2	164	56
NATURAL SCIENTISTS	307	237	62	19	19	24	8	-	6	4	210	87
HEALTH DIAGNOSING OCCUPATIONS	802	332	12	-	12	-	458	-	6	54	146	588
PHYSICIANS	543	285	6	-	6	-	252	-	-	23	67	445
DENTISTS	163	38	6	-	6	-	119	-	6	27	49	81
OTHER HEALTH DIAGNOSING PRACTITIONERS	96	9	-	-	-	-	87	-	-	4	30	62
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	222	152	26	-	10	16	44	-	6	5	76	135
REGISTERED NURSES	37	37	-	-	-	-	-	-	-	-	2	35
PHARMACISTS	113	73	2	-	-	2	38	-	-	4	38	71
THERAPISTS	55	27	22	-	10	12	6	-	6	1	36	12
TEACHERS, LIBRARIANS, AND COUNSELORS	2 431	618	1 775	4	98	1 673	38	-	45	95	1 409	865
TEACHERS, POSTSECONDARY	306	257	49	2	45	2	-	-	10	26	107	160
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 150	136	1 014	-	24	990	-	-	7	38	736	363
TEACHERS, SECONDARY	690	88	602	-	2	600	-	-	2	15	428	243
SOCIAL SCIENTISTS AND URBAN PLANNERS	110	74	34	9	9	16	2	-	2	-	69	39
SOCIAL AND RECREATION WORKERS	210	82	122	7	61	54	6	-	9	7	142	52
RELIGIOUS WORKERS	562	463	-	-	-	-	99	-	19	39	90	389
LAWYERS AND JUDGES	406	95	79	-	58	21	232	-	16	10	197	180
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	806	591	66	23	35	8	127	22	21	36	488	255
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	16 549	13 477	1 689	1 139	391	159	1 364	19	541	1 051	7 936	6 770
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 417	2 180	211	92	83	36	26	-	18	58	1 519	781
HEALTH TECHNOLOGISTS AND TECHNICIANS	87	80	7	-	7	-	-	-	-	2	46	39
LICENSED PRACTICAL NURSES	7	7	-	-	-	-	-	-	-	-	6	1
ENGINEERING AND SCIENCE TECHNICIANS	1 604	1 509	81	38	32	11	14	-	-	21	998	566
ELECTRICAL AND ELECTRONIC TECHNICIANS	292	277	15	13	-	2	-	-	-	-	181	104
DRAFTING AND SURVEYING TECHNICIANS	730	695	27	11	15	1	8	-	-	9	481	240
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	726	591	123	54	44	25	12	-	18	35	475	176
AIRPLANE PILOTS AND NAVIGATORS	117	117	-	-	-	-	-	-	6	15	46	44
COMPUTER PROGRAMMERS	305	232	65	38	27	-	8	-	6	-	230	65
SALES OCCUPATIONS	7 724	6 342	52	19	26	7	1 313	17	355	639	2 758	3 901
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 887	1 247	18	5	6	7	616	6	20	52	562	1 232
SELF-EMPLOYED	622	-	-	-	-	-	616	6	18	32	100	468
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 501	1 242	7	7	-	-	245	7	42	128	554	770
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 932	1 801	-	-	-	-	131	-	26	59	986	848
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 378	2 030	27	7	20	-	317	4	267	400	638	1 043
CASHIERS	214	201	6	-	6	-	7	-	22	85	49	49
SALES RELATED OCCUPATIONS	26	22	-	-	-	-	4	-	-	-	18	8

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

YORK, PA SMSA	EMPLOYED PERSONS												
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	6 408	4 955	1 426	1 028	282	116	25	2	168	354	3 659	2 088	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 209	910	290	173	83	34	9	-	6	20	715	461	
COMPUTER EQUIPMENT OPERATORS	171	109	62	25	32	5	-	-	2	-	104	60	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	63	38	25	-	2	23	-	-	11	7	33	12	
SECRETARIES	43	32	11	-	2	9	-	-	11	7	21	4	
RECEPTIONISTS	22	2	20	9	11	-	-	-	9	-	11	-	
FILE CLERKS	94	94	-	-	-	-	-	-	6	2	67	15	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	503	428	71	25	44	2	4	-	6	32	253	200	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	275	237	34	19	13	2	4	-	2	10	176	75	
TELEPHONE OPERATORS	4	2	2	-	-	2	-	-	-	-	4	-	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	699	132	567	559	-	8	-	-	22	32	438	192	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 739	1 635	104	90	14	-	-	-	21	119	974	580	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	67	65	-	-	-	-	2	-	2	-	41	24	
BANK TELLERS	35	35	-	-	-	-	-	-	6	3	26	-	
DATA-ENTRY KEYERS	18	18	-	-	-	-	-	-	-	2	8	8	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 784	1 487	285	147	96	42	10	2	77	137	985	536	
SERVICE OCCUPATIONS	6 352	4 519	1 562	158	235	1 169	251	20	629	1 399	2 462	1 696	
PRIVATE HOUSEHOLD OCCUPATIONS	9	9	-	-	-	-	-	-	-	2	7	-	
PROTECTIVE SERVICE OCCUPATIONS	1 540	633	901	96	134	671	-	6	25	161	798	525	
FIREFIGHTING OCCUPATIONS	141	-	141	17	-	124	-	-	-	-	6	135	
POLICE AND DETECTIVES, PUBLIC SERVICE	436	-	436	33	77	326	-	-	7	4	308	115	
GUARDS	705	613	86	40	11	35	-	6	18	130	299	229	
OTHER PROTECTIVE SERVICE OCCUPATIONS	258	20	238	6	46	186	-	-	-	27	185	46	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	4 803	3 877	661	62	101	498	251	14	604	1 236	1 657	1 171	
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 816	1 726	43	8	17	18	42	5	395	685	377	319	
WAITERS AND FOOD COUNTER WORKERS	239	232	7	-	7	-	-	-	105	74	22	38	
COOKS	657	629	12	-	6	6	16	-	114	254	109	154	
HEALTH SERVICE OCCUPATIONS, NURSING AIDES, ORDERLIES, AND ATTENDANTS	129	87	42	2	19	21	-	-	13	29	65	17	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	93	56	37	2	19	16	-	-	13	22	36	17	
PERSONAL SERVICE OCCUPATIONS	2 436	1 826	555	43	61	451	51	4	144	429	1 076	707	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	422	238	21	9	4	8	158	5	52	93	139	128	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	233	94	8	-	-	8	126	5	-	45	78	102	
FARM OPERATORS AND MANAGERS	3 775	1 796	89	14	19	56	1 724	166	167	510	867	2 171	
FARM OPERATIONS, EXCEPT MANAGERIAL	1 872	251	-	-	-	-	1 621	-	54	159	269	1 361	
RELATED AGRICULTURAL OCCUPATIONS	1 272	1 110	9	8	-	1	7	146	67	237	330	615	
FORESTRY AND FISHING OCCUPATIONS	549	405	75	6	19	50	49	20	43	97	238	163	
	82	30	5	-	-	5	47	-	3	17	30	32	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	24 673	21 509	828	284	202	342	2 315	21	328	1 277	12 727	9 960	
MECHANICS AND REPAIRERS	7 334	6 373	242	104	52	86	709	10	106	253	3 518	3 388	
AUTOMOBILE MECHANICS, INCLUDING BODY	2 290	1 759	64	20	37	7	461	6	33	91	914	1 235	
AIRCRAFT MECHANICS	62	43	19	19	-	-	-	-	-	-	49	13	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	272	237	8	8	-	-	27	-	5	9	150	108	
OTHER MECHANICS AND REPAIRERS	4 710	4 334	151	57	15	79	221	4	68	153	2 405	2 032	
CONSTRUCTION TRADES	7 887	6 133	386	88	148	150	1 363	5	158	804	4 462	2 282	
CARPENTERS	2 048	1 592	18	10	-	8	438	-	53	303	1 122	505	
ELECTRICIANS	1 090	929	61	30	30	1	98	2	-	31	658	394	
PAINTERS, CONSTRUCTION AND MAINTENANCE	600	396	52	18	5	29	152	-	25	90	333	147	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	964	818	21	12	-	9	125	-	15	33	603	287	
OTHER CONSTRUCTION TRADES	3 185	2 398	234	18	113	103	550	3	65	347	1 746	949	
EXTRACTIVE OCCUPATIONS	168	166	-	-	-	-	2	-	-	-	66	100	
PRECISION PRODUCTION OCCUPATIONS	9 284	8 837	200	92	2	106	241	6	64	220	4 681	4 190	
SUPERVISORS, PRODUCTION OCCUPATIONS	4 512	4 395	63	39	2	22	54	-	17	35	2 119	2 299	
MANUFACTURING	3 605	3 588	-	-	-	-	17	-	15	28	1 720	1 806	
PRECISION METALWORKING OCCUPATIONS	2 817	2 734	41	29	-	12	42	-	24	80	1 407	1 242	
TOOL AND DIE MAKERS	702	698	-	-	-	-	4	-	2	2	242	432	
MACHINISTS	1 484	1 447	19	19	-	-	18	-	22	45	759	629	
SHEET METAL WORKERS	259	251	8	8	-	-	-	-	-	14	179	57	
OTHER PRECISION METAL WORKERS	372	338	14	2	-	12	20	-	-	19	227	124	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	231	198	-	-	-	-	33	-	-	36	122	73	
PLANT AND SYSTEM OPERATORS	348	287	61	10	-	51	-	-	8	1	217	114	
OTHER PRECISION PRODUCTION OCCUPATIONS	1 376	1 223	35	14	-	21	112	6	15	68	816	462	

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

YORK, PA SMSA	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL														
OPERATORS, FABRICATORS, AND LABORERS	34 498	32 474	1 384	585	276	523	623	17	622	2 576	18 719	11 876		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	18 102	17 620	298	162	37	99	179	5	181	766	10 716	6 165		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	12 063	11 802	148	75	25	48	113	-	103	578	6 985	4 231		
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	3 151	3 123	16	9	-	7	12	-	16	153	1 774	1 176		
PRINTING MACHINE OPERATORS	974	939	19	12	7	-	16	-	20	45	674	216		
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	601	565	10	6	-	4	26	-	7	62	365	155		
TEXTILE MACHINE OPERATORS	281	275	-	-	-	-	6	-	2	17	179	71		
TEXTILE SEWING MACHINE OPERATORS	41	41	-	-	-	-	-	-	-	6	22	13		
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	85	59	6	6	-	-	20	-	-	25	34	26		
OTHER SPECIFIED MACHINE OPERATORS	3 386	3 309	25	12	6	7	52	-	41	164	1 974	1 166		
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 951	3 866	78	36	12	30	7	-	19	154	2 198	1 518		
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 232	1 199	29	20	-	9	4	-	2	78	562	574		
MACHINE OPERATORS, NOT SPECIFIED	2 719	2 667	49	16	12	21	3	-	17	76	1 636	944		
INDUSTRY: MANUFACTURING	3 743	3 705	38	12	9	17	-	-	16	146	2 075	1 444		
NONDURABLE GOODS	1 206	1 204	2	2	-	-	-	-	2	73	482	636		
FOOD AND KINDRED PRODUCTS	212	212	-	-	-	-	-	-	-	36	85	91		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	46	46	-	-	-	-	-	-	2	-	27	17		
PAPER AND ALLIED PRODUCTS	630	628	2	2	-	-	-	-	-	12	180	433		
OTHER NONDURABLE GOODS	318	318	-	-	-	-	-	-	-	25	190	95		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	2 537	2 501	36	10	9	17	-	-	14	73	1 593	808		
METAL INDUSTRIES	689	682	7	-	-	7	-	-	4	22	468	188		
MACHINERY, INCLUDING ELECTRICAL	1 261	1 240	21	2	9	10	-	-	10	30	786	409		
TRANSPORTATION EQUIPMENT	212	204	8	8	-	-	-	-	-	1	117	92		
OTHER DURABLE GOODS	375	375	-	-	-	-	-	-	-	20	222	119		
NONMANUFACTURING INDUSTRIES	208	161	40	24	3	13	7	-	3	8	123	74		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	54	44	10	8	-	2	-	-	-	-	35	19		
WHOLESALE AND RETAIL TRADE	53	49	-	-	-	-	4	-	-	-	27	26		
ALL OTHER INDUSTRIES	101	68	30	16	3	11	3	-	3	8	61	29		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	4 651	4 479	107	62	7	38	60	5	60	160	2 941	1 401		
WELDERS AND CUTTERS	2 126	2 025	55	25	6	24	46	-	23	62	1 328	648		
ASSEMBLERS	2 394	2 341	47	32	1	14	1	5	35	88	1 545	702		
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	131	113	5	5	-	-	13	-	2	10	68	51		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 388	1 339	43	25	5	13	6	-	18	28	790	533		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	8 727	7 776	574	235	115	224	375	2	83	561	3 780	4 063		
MOTOR VEHICLE OPERATORS	5 766	5 213	241	42	41	158	312	2	75	379	2 081	3 063		
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 439	4 982	149	32	34	83	308	-	53	311	1 980	2 941		
BUS DRIVERS	158	112	42	-	2	40	4	-	15	58	40	45		
RAIL AND WATER TRANSPORTATION OCCUPATIONS	206	114	92	88	2	2	-	-	-	6	67	130		
MATERIAL MOVING EQUIPMENT OPERATORS	2 755	2 449	241	105	72	64	63	2	8	176	1 632	870		
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	183	147	15	-	2	13	21	-	2	37	96	46		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 669	7 078	512	188	124	200	69	10	358	1 249	4 223	1 648		
CONSTRUCTION LABORERS	976	780	196	-	91	105	-	-	6	144	610	159		
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 248	2 173	56	27	6	23	14	5	198	493	1 107	388		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	401	384	4	-	-	4	13	-	31	183	80	107		
HAND PACKERS AND PACKAGERS	613	534	79	79	-	-	-	-	15	53	418	117		
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	877	833	28	6	2	20	16	-	35	168	435	218		
LABORERS, EXCEPT CONSTRUCTION	2 554	2 374	149	76	25	48	26	5	73	208	1 573	659		
MANUFACTURING	1 619	1 609	10	-	-	10	-	-	42	113	978	454		
NONDURABLE GOODS	605	605	-	-	-	-	-	-	28	37	314	209		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 014	1 004	10	-	-	10	-	-	14	76	664	245		
METAL INDUSTRIES	348	341	7	-	-	7	-	-	-	47	242	55		
NONMANUFACTURING INDUSTRIES	935	765	139	76	25	38	26	5	31	95	595	205		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	171	147	24	13	-	11	-	-	-	-	119	47		
WHOLESALE AND RETAIL TRADE	488	478	-	-	-	-	8	2	23	41	309	111		
ALL OTHER INDUSTRIES	276	140	115	63	25	27	18	3	8	54	167	47		

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

YORK, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	74 259	61 217	9 723	1 473	1 756	6 494	2 675	644	5 224	16 501	40 860	9 827
FEMALES 16 YEARS AND OVER	74 259	61 217	9 723	1 473	1 756	6 494	2 675	644	5 224	16 501	40 860	9 827
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 635	6 707	4 253	308	584	3 361	605	70	908	1 731	6 613	2 070
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	3 763	2 763	679	211	210	258	267	54	104	379	2 248	936
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	189	-	189	45	48	96	-	-	24	41	82	40
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	104	58	41	4	21	16	5	-	-	5	70	27
MANAGERS, MEDICINE AND HEALTH	38	29	7	1	-	6	2	-	-	-	20	16
OTHER SPECIFIED MANAGERS	552	482	56	46	-	10	14	-	6	35	384	119
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 445	1 328	117	7	21	89	-	-	35	153	847	386
MANUFACTURING	204	204	-	-	-	-	-	-	-	20	141	43
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	67	67	-	-	-	-	-	-	-	-	59	8
WHOLESALE AND RETAIL TRADE	546	546	-	-	-	-	-	-	6	47	284	198
ALL OTHER INDUSTRIES	628	511	117	7	21	89	-	-	29	86	363	137
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	281	-	-	-	-	-	227	54	8	47	92	120
CONSTRUCTION	8	-	-	-	-	-	6	2	-	8	-	7
MANUFACTURING	25	-	-	-	-	-	25	-	-	-	18	-
WHOLESALE AND RETAIL TRADE	155	-	-	-	-	-	122	33	-	21	48	80
ALL OTHER INDUSTRIES	93	-	-	-	-	-	74	19	8	18	26	33
MANAGEMENT RELATED OCCUPATIONS	1 154	866	269	108	120	41	19	-	31	98	753	228
ACCOUNTANTS AND AUDITORS	388	312	71	25	38	8	5	-	11	29	251	78
BUYERS AND PURCHASING AGENTS	224	206	18	13	-	-	5	-	5	21	153	34
PROFESSIONAL SPECIALTY OCCUPATIONS	7 872	3 944	3 574	97	374	3 103	338	16	804	1 352	4 365	1 134
ENGINEERS, ARCHITECTS, AND SURVEYORS	81	81	-	-	-	-	-	-	6	-	42	25
ARCHITECTS	6	6	-	-	-	-	-	-	6	-	-	-
ENGINEERS	75	75	-	-	-	-	-	-	-	-	42	25
ELECTRICAL AND ELECTRONIC ENGINEERS	15	15	-	-	-	-	-	-	-	-	11	4
MECHANICAL ENGINEERS	8	8	-	-	-	-	-	-	-	-	6	2
OTHER ENGINEERS	52	52	-	-	-	-	-	-	-	-	25	19
SURVEYORS AND MAPPING SCIENTISTS	54	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	54	34	20	15	5	-	-	-	2	2	32	11
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	19	8	11	6	5	-	-	-	-	2	17	-
NATURAL SCIENTISTS	60	38	22	3	10	9	-	-	6	-	45	7
HEALTH DIAGNOSING OCCUPATIONS	58	42	13	5	-	8	3	-	6	8	30	14
PHYSICIANS	48	37	8	-	-	8	3	-	6	7	23	12
DENTISTS	2	2	-	-	-	-	-	-	-	-	2	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	8	3	5	5	-	-	-	-	-	1	5	2
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 101	1 762	278	11	53	214	56	5	89	617	1 081	267
REGISTERED NURSES	1 835	1 579	203	8	51	144	48	5	80	543	919	249
PHARMACISTS	20	20	-	-	-	-	-	-	-	15	5	-
THERAPISTS	164	89	75	3	2	70	-	-	7	47	101	9
TEACHERS, LIBRARIANS, AND COUNSELORS	4 252	1 202	2 917	27	131	2 759	126	7	525	519	2 453	617
TEACHERS, POSTSECONDARY	106	84	22	-	18	4	-	-	15	13	25	53
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 940	757	2 161	19	71	2 071	22	-	336	279	1 835	392
TEACHERS, SECONDARY	655	120	535	-	17	518	-	-	64	97	395	83
SOCIAL SCIENTISTS AND URBAN PLANNERS	70	38	20	7	-	13	12	-	-	10	50	10
SOCIAL AND RECREATION WORKERS	376	147	227	16	128	83	2	-	11	38	262	63
RELIGIOUS WORKERS	75	64	5	-	5	-	6	-	22	9	12	32
LAWYERS AND JUDGES	52	-	41	11	26	4	11	-	-	2	32	13
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	693	536	31	2	16	13	122	4	137	147	326	75
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	30 481	25 847	3 548	996	908	1 644	759	327	2 063	6 830	17 674	3 294
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 975	1 717	230	53	64	113	28	-	86	380	1 242	245
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 359	1 221	115	5	31	79	23	-	74	331	801	132
LICENSED PRACTICAL NURSES	834	737	74	-	15	59	23	-	20	205	502	94
ENGINEERING AND SCIENCE TECHNICIANS	315	293	22	4	5	13	-	-	-	17	230	67
ELECTRICAL AND ELECTRONIC TECHNICIANS	34	32	2	2	-	-	-	-	-	-	32	2
DRAFTING AND SURVEYING TECHNICIANS	100	100	-	-	-	-	-	-	-	9	77	14
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	301	203	93	44	28	21	5	-	12	32	211	46
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	151	100	51	27	17	7	-	-	12	7	100	32
SALES OCCUPATIONS	7 166	6 404	101	14	15	72	581	80	977	2 859	2 376	741
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	784	552	12	-	5	7	207	13	16	141	338	283
SELF-EMPLOYED	220	-	-	-	-	-	207	13	12	62	61	83
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	521	463	-	-	-	-	58	-	22	146	244	102
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	348	319	-	-	-	-	25	4	46	97	150	48
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 487	5 048	89	14	10	65	289	61	877	2 471	1 640	306
CASHIERS	2 149	2 047	83	12	8	63	15	4	273	1 071	640	108
SALES RELATED OCCUPATIONS	26	22	-	-	-	-	2	2	16	4	4	2

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	21 340	17 726	3 217	929	829	1 459	150	247	1 000	3 591	14 056	2 308
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	642	543	88	36	50	2	3	8	-	53	486	103
COMPUTER EQUIPMENT OPERATORS	299	278	21	14	-	7	-	-	9	29	207	47
SECRETARIES, STENOGRAPHERS, AND TYPISTS	7 586	5 978	1 459	204	450	805	58	91	430	1 189	5 148	716
SECRETARIES	6 324	5 119	1 073	122	307	644	47	85	335	1 011	4 286	604
RECEPTIONISTS	722	598	79	11	35	33	28	17	51	172	420	64
FILE CLERKS	310	248	62	28	17	17	-	-	21	60	200	14
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 089	2 796	168	61	59	48	34	91	133	512	1 978	402
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 200	1 954	123	48	35	40	34	89	89	387	1 423	272
TELEPHONE OPERATORS	367	338	27	2	-	25	-	2	4	63	254	38
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	371	172	199	190	5	4	-	-	30	79	183	52
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 063	985	78	70	6	2	-	-	23	163	705	155
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	121	121	-	-	-	-	-	-	-	6	103	12
BANK TELLERS	914	892	22	13	6	3	-	-	17	229	623	27
DATA-ENTRY KEYERS	598	527	71	32	15	24	-	-	10	41	451	94
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	5 258	4 250	943	268	186	489	27	38	272	995	3 298	584
SERVICE OCCUPATIONS	11 354	9 008	1 521	72	210	1 239	768	57	1 570	4 754	3 771	931
PRIVATE HOUSEHOLD OCCUPATIONS	548	548	-	-	-	-	-	-	183	171	113	46
PROTECTIVE SERVICE OCCUPATIONS	190	86	104	-	6	98	-	-	49	48	71	14
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	19	-	19	-	-	19	-	-	3	-	16	-
GUARDS	150	86	64	-	2	62	-	-	46	46	44	14
OTHER PROTECTIVE SERVICE OCCUPATIONS	21	-	21	-	4	17	-	-	-	2	11	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 616	8 374	1 417	72	204	1 141	768	57	1 338	4 535	3 587	871
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 682	4 876	721	21	55	645	52	33	896	2 778	1 460	422
WAITERS AND FOOD COUNTER WORKERS	2 584	2 555	8	4	2	2	10	11	453	1 300	609	159
COOKS	1 547	1 169	325	9	34	282	42	11	121	724	508	148
HEALTH SERVICE OCCUPATIONS	1 805	1 513	288	11	88	189	4	-	41	483	1 103	126
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 241	979	258	11	82	165	4	-	17	310	775	109
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 476	1 158	250	24	34	192	46	22	246	569	528	87
PERSONAL SERVICE OCCUPATIONS	1 653	827	158	16	27	115	666	2	155	705	496	236
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	961	420	11	7	-	4	528	2	67	461	253	154
FARMING, FORESTRY, AND FISHING OCCUPATIONS	785	335	1	1	-	-	314	135	91	170	213	301
FARM OPERATORS AND MANAGERS	302	12	-	-	-	-	290	-	37	39	56	164
FARM OCCUPATIONS, EXCEPT MANAGERIAL	397	257	-	-	-	-	8	132	51	103	112	128
RELATED AGRICULTURAL OCCUPATIONS	82	62	1	1	-	-	16	3	3	26	43	9
FORESTRY AND FISHING OCCUPATIONS	4	4	-	-	-	-	-	-	-	2	2	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 145	1 978	49	16	15	18	101	17	94	286	1 242	471
MECHANICS AND REPAIRERS	141	130	7	-	7	-	2	2	-	17	86	38
AUTOMOBILE MECHANICS, INCLUDING BODY	3	1	-	-	-	-	-	2	-	3	-	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	138	129	7	-	7	-	2	-	-	14	86	38
CONSTRUCTION TRADES	139	117	10	2	-	8	9	3	-	14	114	8
CARPENTERS	32	32	-	-	-	-	-	-	-	-	32	-
ELECTRICIANS	44	44	-	-	-	-	-	-	-	-	38	6
PAINTERS, CONSTRUCTION AND MAINTENANCE	28	14	2	-	-	2	9	3	-	3	23	2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	35	27	8	2	-	6	-	-	-	11	21	-
EXTRACTIVE OCCUPATIONS	10	10	-	-	-	-	-	-	-	-	2	8
PRECISION PRODUCTION OCCUPATIONS	1 855	1 721	32	14	8	10	90	12	94	255	1 040	417
SUPERVISORS, PRODUCTION OCCUPATIONS	773	743	16	7	2	7	14	-	39	37	434	240
MANUFACTURING	575	571	2	-	-	2	2	-	14	21	320	206
PRECISION METALWORKING OCCUPATIONS	115	108	7	7	-	-	-	-	-	9	83	22
TOOL AND DIE MAKERS	7	7	-	-	-	-	-	-	-	-	7	-
MACHINISTS	71	71	-	-	-	-	-	-	-	-	58	12
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	37	30	7	7	-	-	-	-	-	9	18	10
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	303	240	3	-	-	3	54	6	30	84	148	34
PLANT AND SYSTEM OPERATORS	3	3	-	-	-	-	-	-	2	-	1	-
OTHER PRECISION PRODUCTION OCCUPATIONS	661	627	6	-	6	-	22	6	23	125	374	121

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

YORK, PA SMSA	EMPLOYED PERSONS																			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK											
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS								
TOTAL																				
OPERATORS, FABRICATORS, AND LABORERS	17 859	17 342	351	80	39	232	128	38	498	2 730	11 347	2 760								
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	13 300	13 031	185	41	16	128	66	18	270	1 530	8 980	2 131								
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 492	9 290	121	18	16	87	63	18	212	1 230	6 279	1 480								
METALWORKING AND PLASTIC WORKING																				
MACHINE OPERATORS	574	566	8	8	-	-	-	-	9	25	344	161								
PRINTING MACHINE OPERATORS	457	436	9	2	7	-	6	6	15	40	291	109								
TEXTILE, APPAREL, AND FURNISHINGS																				
MACHINE OPERATORS	4 721	4 645	35	2	3	30	34	7	113	806	3 183	502								
TEXTILE MACHINE OPERATORS	550	545	-	-	-	-	5	-	10	69	360	80								
TEXTILE SEWING MACHINE OPERATORS	2 860	2 808	23	2	-	21	29	-	77	534	2 010	189								
LAUNDERING AND DRYCLEANING																				
MACHINE OPERATORS	266	257	8	-	3	5	-	1	18	86	151	11								
OTHER SPECIFIED MACHINE OPERATORS	1 538	1 497	29	6	-	23	9	3	47	214	955	279								
MISCELLANEOUS AND NOT SPECIFIED																				
MACHINE OPERATORS	2 202	2 146	40	-	6	34	14	2	28	145	1 506	429								
OCCUPATION:																				
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	705	688	6	-	-	6	9	2	10	52	509	103								
MACHINE OPERATORS, NOT SPECIFIED	1 497	1 458	34	-	6	28	5	-	18	93	997	326								
INDUSTRY:																				
MANUFACTURING	2 010	1 988	22	-	-	22	-	-	18	101	1 381	418								
NONDURABLE GOODS	887	885	2	-	-	2	-	-	15	77	581	181								
FOOD AND KINDRED PRODUCTS	214	214	-	-	-	-	-	-	15	14	133	42								
TEXTILE MILL AND FINISHED																				
TEXTILE PRODUCTS	167	167	-	-	-	-	-	-	-	36	101	20								
PAPER AND ALLIED PRODUCTS	175	175	-	-	-	-	-	-	-	4	141	30								
OTHER NONDURABLE GOODS	331	329	2	-	-	2	-	-	-	23	206	89								
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 123	1 103	20	-	-	20	-	-	3	24	800	237								
METAL INDUSTRIES	256	256	-	-	-	-	-	-	-	2	196	29								
MACHINERY, INCLUDING																				
ELECTRICAL	610	590	20	-	-	20	-	-	-	15	393	177								
TRANSPORTATION EQUIPMENT	26	26	-	-	-	-	-	-	-	3	17	6								
OTHER DURABLE GOODS	231	231	-	-	-	-	-	-	-	4	194	25								
NONMANUFACTURING INDUSTRIES	192	158	18	-	6	12	14	2	10	44	125	11								
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9	9	-	-	-	-	-	-	-	-	9	-								
WHOLESALE AND RETAIL TRADE	52	36	-	-	-	-	14	2	8	9	30	3								
ALL OTHER INDUSTRIES	131	113	18	-	6	12	-	-	2	35	86	8								
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 159	2 118	38	16	-	22	3	-	10	152	1 603	340								
WELDERS AND CUTTERS	124	118	6	6	-	-	-	-	-	24	72	15								
ASSEMBLERS	1 845	1 818	27	10	-	17	-	-	10	117	1 392	285								
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	190	182	5	-	-	5	3	-	-	11	139	40								
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 649	1 623	26	7	-	19	-	-	48	148	1 098	311								
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	899	756	103	8	15	80	34	6	34	397	320	126								
MOTOR VEHICLE OPERATORS	554	417	97	8	15	74	34	6	34	355	82	64								
TRUCK DRIVERS AND DRIVER-SALES WORKERS	165	130	9	8	-	1	20	6	3	62	44	52								
BUS DRIVERS	357	263	80	-	9	71	14	-	31	283	24	10								
RAIL AND WATER TRANSPORTATION OCCUPATIONS	8	8	-	-	-	-	-	-	-	-	8	-								
MATERIAL MOVING EQUIPMENT OPERATORS	337	331	6	-	-	6	-	-	-	42	230	62								
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2	2	-	-	-	-	-	-	-	-	2	-								
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 660	3 555	63	31	8	24	28	14	194	803	2 047	503								
CONSTRUCTION LABORERS	11	-	3	-	-	3	-	8	-	6	3	2								
FREIGHT, STOCK, AND MATERIAL HANDLERS	517	492	16	16	-	-	9	-	70	156	220	47								
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	66	61	3	-	3	-	2	-	-	21	29	16								
HAND PACKERS AND PACKAGERS	1 724	1 704	10	10	-	-	6	4	52	380	995	238								
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	129	123	4	-	-	4	-	2	12	15	74	16								
LABORERS, EXCEPT CONSTRUCTION	1 213	1 175	27	5	5	17	11	-	60	225	726	184								
MANUFACTURING	777	749	25	5	5	15	3	-	17	92	508	142								
NONDURABLE GOODS	489	484	2	-	-	2	3	-	15	71	306	85								
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	288	265	23	5	5	13	-	-	2	21	202	57								
METAL INDUSTRIES	52	45	7	-	-	7	-	-	-	-	26	26								
NONMANUFACTURING INDUSTRIES	436	426	2	-	-	2	8	-	43	133	218	42								
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	23	23	-	-	-	-	-	-	-	3	15	5								
WHOLESALE AND RETAIL TRADE	348	340	-	-	-	-	8	-	42	95	180	31								
ALL OTHER INDUSTRIES	65	63	2	-	-	2	-	-	1	35	23	6								

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL	2 899 332	63 488	108 092	357 941	389 025	368 453	549 031	535 723	263 403	166 123	98 053	37.8
EMPLOYED MALES 16 YEARS AND OVER	2 899 332	63 488	108 092	357 941	389 025	368 453	549 031	535 723	263 403	166 123	98 053	37.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	628 166	852	3 529	40 194	86 972	103 804	147 816	128 608	57 102	34 938	24 351	39.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	322 767	260	1 818	19 198	38 141	47 227	76 567	72 972	33 403	20 712	12 469	41.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	11 604	-	3	277	948	1 538	2 386	2 987	1 630	1 036	799	47.4
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	11 654	-	76	425	610	1 502	3 561	3 478	1 171	617	214	44.0
MANAGERS, MEDICINE AND HEALTH	2 751	-	-	109	395	436	685	570	267	197	92	40.3
OTHER SPECIFIED MANAGERS	59 599	5	214	2 481	6 680	10 268	15 863	13 577	5 607	3 175	1 729	40.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	141 069	200	1 212	8 506	14 944	18 361	34 159	33 898	15 306	9 562	4 921	42.9
MANUFACTURING	45 168	2	94	1 058	2 897	4 925	12 451	12 871	5 844	3 581	1 445	45.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12 465	-	14	312	1 139	1 595	2 935	3 569	1 758	877	266	45.7
WHOLESALE AND RETAIL TRADE	36 163	144	733	4 666	5 584	4 863	7 522	6 492	2 947	1 957	1 255	37.5
ALL OTHER INDUSTRIES	47 273	54	371	2 470	5 324	6 978	11 251	10 966	4 757	3 147	1 955	42.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	18 791	12	52	656	1 860	2 199	4 265	4 499	2 192	1 570	1 486	45.8
CONSTRUCTION	3 020	-	-	147	537	523	721	625	217	161	89	39.0
MANUFACTURING	2 593	7	2	89	161	286	542	661	266	333	246	48.5
WHOLESALE AND RETAIL TRADE	7 345	5	8	256	671	755	1 588	1 794	932	628	708	47.3
ALL OTHER INDUSTRIES	5 833	-	42	164	491	635	1 414	1 419	777	448	343	46.2
MANAGEMENT RELATED OCCUPATIONS	77 299	43	261	6 744	12 704	12 923	15 648	13 963	7 230	4 555	3 228	38.3
ACCOUNTANTS AND AUDITORS	31 981	10	112	4 207	6 718	5 706	5 509	4 681	2 373	1 521	1 144	34.3
BUYERS AND PURCHASING AGENTS	11 789	11	58	831	1 836	1 764	2 463	2 279	1 114	909	524	40.7
PROFESSIONAL SPECIALTY OCCUPATIONS	305 399	592	1 711	20 996	48 831	56 577	71 249	55 636	23 699	14 226	11 882	37.9
ENGINEERS, ARCHITECTS, AND SURVEYORS	70 505	40	213	5 324	10 069	11 224	15 660	15 167	7 538	3 974	1 296	40.0
ARCHITECTS	3 924	16	14	208	559	724	984	753	333	171	162	39.2
ENGINEERS	65 715	19	165	5 014	9 324	10 382	14 487	14 253	7 170	3 788	1 113	40.1
ELECTRICAL AND ELECTRONIC ENGINEERS	13 503	9	39	1 001	1 896	2 349	3 245	2 981	1 324	536	123	39.1
MECHANICAL ENGINEERS	10 669	-	11	711	1 470	1 585	2 292	2 470	1 170	762	198	41.3
OTHER ENGINEERS	41 543	10	115	3 302	5 958	6 448	8 950	8 802	4 676	2 490	792	40.2
SURVEYORS AND MAPPING SCIENTISTS	866	5	34	102	186	118	189	161	35	15	21	34.5
MATHEMATICAL AND COMPUTER SCIENTISTS	11 827	7	45	877	2 159	2 415	3 358	2 050	584	219	113	36.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 466	7	21	614	1 511	1 577	2 190	1 222	209	66	49	35.0
NATURAL SCIENTISTS	10 351	30	74	923	1 934	1 804	2 196	1 857	833	517	183	36.7
HEALTH DIAGNOSING OCCUPATIONS	31 352	-	17	227	4 122	5 078	7 180	6 218	3 135	2 138	3 237	43.5
PHYSICIANS	20 455	-	12	157	2 697	3 323	4 900	3 998	1 971	1 337	2 060	43.1
DENTISTS	6 787	-	5	13	862	1 070	1 553	1 320	630	423	911	44.1
OTHER HEALTH DIAGNOSING PRACTITIONERS	4 110	-	-	57	563	685	727	900	534	378	266	45.3
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	12 199	8	88	1 385	2 953	2 299	2 047	1 709	728	383	599	33.6
REGISTERED NURSES	2 321	-	7	249	803	558	375	234	54	32	9	30.9
PHARMACISTS	5 751	-	43	528	964	721	992	1 141	548	300	494	41.3
THERAPISTS	3 031	8	24	345	906	761	515	276	114	33	49	31.5
TEACHERS, LIBRARIANS, AND COUNSELORS	88 608	240	487	5 943	13 423	18 720	24 706	15 413	5 363	2 785	1 528	36.9
TEACHERS, POSTSECONDARY	20 187	33	136	1 324	1 841	2 630	6 359	4 501	1 741	1 066	556	41.1
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	36 128	70	39	1 862	6 241	9 125	10 246	5 457	1 830	868	390	35.6
TEACHERS, SECONDARY	19 649	31	9	1 017	3 456	4 685	5 462	3 391	1 019	420	159	35.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 755	-	29	324	1 079	1 321	1 507	918	325	141	111	35.7
SOCIAL AND RECREATION WORKERS	9 726	52	120	974	2 453	2 356	1 756	1 067	495	314	139	32.7
RELIGIOUS WORKERS	15 424	-	39	364	1 678	2 201	3 173	3 488	1 378	1 344	1 759	45.7
LAWYERS AND JUDGES	19 209	7	6	438	3 487	4 359	4 203	2 862	1 246	870	1 731	37.6
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	30 443	208	593	4 217	5 474	4 800	5 463	4 887	2 074	1 541	1 186	34.9
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	527 739	10 312	18 775	67 473	72 007	67 229	94 780	95 934	47 682	31 283	22 264	37.8
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	83 960	415	2 067	13 711	15 593	13 963	16 163	12 507	5 814	2 754	973	33.7
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 406	33	130	1 442	1 459	1 202	1 060	614	242	135	89	30.6
LICENSED PRACTICAL NURSES	638	6	4	104	85	76	204	89	23	23	24	36.7
ENGINEERING AND SCIENCE TECHNICIANS	51 163	289	1 335	7 942	8 413	7 850	9 775	8 738	4 209	2 003	609	34.8
ELECTRICAL AND ELECTRONIC TECHNICIANS	9 712	23	136	1 341	1 766	1 693	2 251	1 590	630	220	62	34.7
DRAFTING AND SURVEYING TECHNICIANS	21 379	175	814	3 636	3 483	3 224	3 935	3 441	1 630	795	246	34.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	26 391	93	602	4 327	5 721	4 911	5 328	3 155	1 363	616	275	32.5
AIRPLANE PILOTS AND NAVIGATORS	1 893	-	-	111	249	391	641	323	141	31	6	38.0
COMPUTER PROGRAMMERS	10 975	37	292	2 078	2 666	2 367	2 308	902	248	63	14	30.9
SALES OCCUPATIONS	235 854	7 322	7 937	24 606	29 471	27 819	44 461	43 472	20 843	15 891	14 032	39.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	51 451	114	585	4 152	6 374	6 619	11 290	11 142	4 816	3 524	2 835	41.9
SELF-EMPLOYED	18 600	18	37	537	1 211	1 945	3 933	4 727	2 283	1 911	1 998	48.7
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	48 417	53	203	3 123	6 199	6 500	10 931	10 062	4 840	3 315	3 191	42.3
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	55 927	173	400	4 549	7 744	7 421	11 997	11 523	5 452	4 130	2 538	40.9
SALES WORKERS, RETAIL AND PERSONAL SERVICES	79 454	6 980	6 749	12 728	9 051	7 229	10 135	10 625	5 666	4 903	5 388	32.9
CASHIERS	11 737	1 726	2 113	2 444	995	675	1 031	1 209	512	501	531	23.8
SALES RELATED OCCUPATIONS	605	2	-	54	103	50	108	120	69	19	80	43.8

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	207 925	2 575	8 771	29 156	26 943	25 447	34 156	39 955	21 025	12 638	7 259	38.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	30 758	16	172	1 653	3 276	4 369	7 138	8 216	3 583	1 651	684	43.2
COMPUTER EQUIPMENT OPERATORS	8 771	28	349	2 422	1 711	1 540	1 498	822	266	95	40	29.6
SECRETARIES, STENOGRAPHERS, AND TYPISTS	3 629	49	195	706	406	336	481	456	343	264	393	38.3
SECRETARIES	2 127	29	80	354	209	153	274	252	255	202	319	44.1
RECEPTIONISTS	1 066	15	200	315	111	42	95	70	82	59	77	25.1
FILE CLERKS	3 097	154	313	653	419	344	376	384	212	120	122	30.1
FINANCIAL RECORDS PROCESSING OCCUPATIONS	14 337	114	400	2 014	1 789	1 874	2 145	2 458	1 553	1 095	895	39.0
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	8 701	37	188	1 290	1 126	1 149	1 196	1 438	858	695	724	39.3
TELEPHONE OPERATORS	823	19	44	173	174	107	81	117	61	28	19	30.1
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	30 098	256	725	2 527	3 022	3 692	4 732	7 903	3 966	2 098	1 177	45.1
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	43 602	947	2 921	7 930	5 620	4 528	6 309	7 210	4 229	2 952	956	34.8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	3 279	6	29	467	628	405	628	570	331	154	61	36.4
BANK TELLERS	2 019	12	269	775	336	154	161	103	76	71	62	24.7
DATA-ENTRY KEYERS	1 232	23	107	260	256	111	222	149	63	21	20	29.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	65 214	936	3 047	9 261	9 195	7 945	10 290	11 497	6 260	4 030	2 753	37.0
SERVICE OCCUPATIONS	257 584	24 883	21 363	35 008	26 463	22 410	36 532	36 567	20 692	17 031	16 635	34.7
PRIVATE HOUSEHOLD OCCUPATIONS	840	92	77	83	33	30	85	87	96	33	224	47.0
PROTECTIVE SERVICE OCCUPATIONS	64 241	328	1 320	5 722	7 751	9 479	15 002	11 178	4 903	3 652	4 906	39.3
FIREFIGHTING OCCUPATIONS	5 898	-	10	167	994	1 288	1 849	1 131	277	148	34	37.1
POLICE AND DETECTIVES, PUBLIC SERVICE	21 508	-	39	1 099	3 076	4 881	7 682	3 584	761	203	183	36.7
GUARDS	28 135	328	1 236	3 784	2 664	2 127	3 286	4 347	3 098	2 848	4 417	46.7
OTHER PROTECTIVE SERVICE OCCUPATIONS	8 700	-	35	672	1 017	1 183	2 185	2 116	767	453	272	41.4
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	192 503	24 463	19 966	29 203	18 679	12 901	21 445	25 302	15 693	13 346	11 505	31.5
FOOD PREPARATION AND SERVICE OCCUPATIONS	72 949	17 835	12 969	13 874	6 329	3 876	5 648	5 443	2 856	2 263	1 856	21.5
WAITERS AND FOOD COUNTER WORKERS	6 790	1 194	1 085	2 006	741	366	368	413	183	123	111	21.8
COOKS	25 893	6 433	5 819	5 047	2 200	1 205	2 019	1 469	753	584	364	20.5
HEALTH SERVICE OCCUPATIONS	11 401	265	709	2 573	2 357	1 534	1 423	1 295	626	386	233	29.6
NURSING AIDES, ORDERLIES, AND ATTENDANTS	9 041	103	437	1 973	1 876	1 316	1 192	1 080	551	326	187	30.5
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	91 481	5 462	5 298	10 727	8 360	6 049	11 507	16 158	10 987	9 487	7 446	43.6
PERSONAL SERVICE OCCUPATIONS	16 672	901	990	2 029	1 633	1 442	2 867	2 406	1 224	1 210	1 970	38.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	8 712	23	41	399	689	864	2 208	1 713	730	690	1 355	45.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	66 165	4 140	4 177	9 770	7 622	5 908	9 627	9 895	5 061	4 367	5 598	36.5
FARM OPERATORS AND MANAGERS	31 539	-	453	2 355	3 407	3 019	5 711	6 543	3 460	2 964	3 627	46.3
FARM OCCUPATIONS, EXCEPT MANAGERIAL	18 201	3 280	2 389	4 220	2 147	1 183	1 698	1 198	657	524	905	23.9
RELATED AGRICULTURAL OCCUPATIONS	13 195	767	1 181	2 554	1 601	1 300	1 637	1 683	770	739	963	31.9
FORESTRY AND FISHING OCCUPATIONS	3 230	93	154	641	467	406	581	471	174	140	103	33.2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	616 424	3 861	16 958	74 235	83 504	78 677	121 857	125 152	62 213	36 608	13 359	38.9
MECHANICS AND REPAIRERS	197 741	1 729	6 429	26 803	29 086	26 568	39 253	36 876	17 298	10 134	3 565	36.9
AUTOMOBILE MECHANICS, INCLUDING BODY	57 568	954	3 548	11 918	9 486	6 677	10 106	7 518	3 693	2 508	1 160	32.2
AIRCRAFT MECHANICS	2 633	1	12	204	284	485	758	521	278	73	17	38.6
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	7 344	57	206	979	1 156	898	1 468	1 482	572	366	160	37.4
OTHER MECHANICS AND REPAIRERS	130 196	717	2 663	13 702	18 160	18 508	26 921	27 355	12 755	7 187	2 228	38.8
CONSTRUCTION TRADES	191 110	1 060	5 591	25 353	27 398	24 912	36 309	38 079	18 175	10 359	3 874	37.9
CARPENTERS	45 839	349	2 019	7 647	7 280	5 619	7 188	8 060	4 177	2 466	1 034	35.0
ELECTRICIANS	31 078	124	664	3 724	4 404	4 737	6 196	5 947	3 095	1 666	521	37.7
PAINTERS, CONSTRUCTION AND MAINTENANCE	13 504	248	599	2 282	1 835	1 371	2 043	2 445	1 211	900	570	37.2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	25 237	56	545	3 162	3 439	3 336	4 712	5 240	2 547	1 695	505	39.0
OTHER CONSTRUCTION TRADES	75 452	283	1 764	8 538	10 440	9 849	16 170	16 387	7 145	3 632	1 244	39.1
EXTRACTIVE OCCUPATIONS	18 039	9	180	2 399	3 477	3 240	3 209	2 697	1 538	1 030	260	34.6
PRECISION PRODUCTION OCCUPATIONS	209 534	1 063	4 758	19 680	23 543	23 957	43 086	47 500	25 202	15 085	5 660	42.2
SUPERVISORS, PRODUCTION OCCUPATIONS	94 693	97	458	4 730	9 334	11 171	22 494	25 944	12 185	6 519	1 761	44.6
MANUFACTURING	71 089	48	251	2 986	6 745	8 440	17 317	19 917	9 477	4 818	1 090	44.9
PRECISION METALWORKING OCCUPATIONS	58 728	364	2 094	7 708	7 661	7 027	11 036	10 844	6 750	4 146	1 098	38.6
TOOL AND DIE MAKERS	11 386	55	287	1 227	1 183	1 345	2 254	2 414	1 476	920	225	41.4
MACHINISTS	33 920	260	1 528	4 944	4 804	4 064	6 285	5 712	3 564	2 174	585	37.0
SHEET METAL WORKERS	5 251	14	150	610	711	535	1 034	1 149	585	364	79	40.6
OTHER PRECISION METAL WORKERS	8 191	35	129	927	963	1 083	1 463	1 569	1 125	688	209	41.1
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	6 561	85	179	470	432	500	1 087	1 466	802	613	927	49.3
PLANT AND SYSTEM OPERATORS	12 151	16	101	910	1 520	1 495	2 223	2 699	1 646	1 126	415	44.1
OTHER PRECISION PRODUCTION OCCUPATIONS	37 401	501	1 926	5 862	4 596	3 764	6 246	6 547	3 819	2 681	1 459	38.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS AND OVER	MEDIAN AGE
		17 YEARS	19 YEARS	24 YEARS	29 YEARS	34 YEARS	44 YEARS	54 YEARS	59 YEARS	64 YEARS		
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	803 254	19 440	43 290	131 261	112 457	90 425	138 419	139 567	70 653	41 896	15 846	35.3
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	359 566	3 071	15 206	58 780	51 880	41 939	63 390	63 875	35 098	20 476	5 851	36.3
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	240 987	2 063	10 526	39 664	33 642	27 877	42 416	43 768	23 071	13 836	4 124	36.5
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	51 385	291	2 146	8 396	7 397	5 934	8 782	9 364	5 309	3 114	652	36.6
PRINTING MACHINE OPERATORS	19 286	180	943	3 190	2 476	2 257	3 721	3 700	1 327	949	543	36.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	15 908	372	992	2 666	1 740	1 530	2 646	2 787	1 534	1 032	609	37.3
TEXTILE MACHINE OPERATORS	5 995	76	289	1 090	848	650	1 103	939	456	368	176	35.3
TEXTILE SEWING MACHINE OPERATORS	2 749	58	192	401	315	234	434	618	238	136	123	38.9
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	3 141	127	230	451	299	232	481	536	429	211	145	39.8
OTHER SPECIFIED MACHINE OPERATORS	75 110	611	3 054	12 403	10 625	8 670	12 648	13 917	7 351	4 475	1 356	36.6
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	79 298	609	3 391	13 009	11 404	9 486	14 619	14 000	7 550	4 266	964	36.1
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	24 693	172	978	3 806	3 686	3 095	4 689	4 304	2 396	1 300	267	36.2
MACHINE OPERATORS, NOT SPECIFIED	54 605	437	2 413	9 203	7 718	6 391	9 930	9 696	5 154	2 966	697	36.1
INDUSTRY: MANUFACTURING	71 870	477	2 937	11 788	10 428	8 543	13 488	12 677	6 889	3 880	763	36.2
NONDURABLE GOODS	22 899	170	1 129	3 959	3 350	2 735	4 302	3 906	2 025	1 056	267	35.2
FOOD AND KINDRED PRODUCTS	4 566	56	223	698	738	474	829	817	453	236	42	36.1
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	1 831	13	115	405	266	168	252	248	176	131	57	33.5
PAPER AND ALLIED PRODUCTS	5 846	7	197	1 105	925	703	1 108	1 094	434	234	39	34.9
OTHER NONDURABLE GOODS	10 656	94	594	1 751	1 421	1 390	2 113	1 747	962	455	129	35.3
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	48 971	307	1 808	7 829	7 078	5 808	9 186	8 771	4 864	2 824	496	36.7
METAL INDUSTRIES	22 891	70	606	3 417	3 355	2 505	4 254	4 527	2 601	1 338	218	38.4
MACHINERY, INCLUDING ELECTRICAL	12 568	137	644	2 170	1 500	1 690	2 433	1 929	1 168	790	107	35.6
TRANSPORTATION EQUIPMENT	3 977	-	82	536	611	562	811	766	359	231	19	37.0
OTHER DURABLE GOODS	9 535	100	476	1 706	1 612	1 051	1 688	1 549	736	465	152	34.2
NONMANUFACTURING INDUSTRIES	7 428	132	454	1 221	976	943	1 131	1 323	661	386	201	34.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 098	4	27	282	300	329	379	399	175	149	54	37.4
WHOLESALE AND RETAIL TRADE	2 232	71	193	396	264	244	314	378	212	85	75	35.9
ALL OTHER INDUSTRIES	3 098	57	234	543	412	370	438	546	274	152	72	34.1
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	90 269	881	4 034	16 141	14 577	10 896	15 886	13 844	8 181	4 601	1 228	34.4
WELDERS AND CUTTERS	45 526	170	1 345	7 636	7 750	6 083	8 719	6 914	4 224	2 202	483	34.8
ASSEMBLERS	40 846	633	2 476	7 894	6 339	4 469	6 461	6 290	3 605	2 081	598	33.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	3 897	78	213	611	488	344	706	640	352	318	147	38.3
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	28 310	127	646	2 975	3 661	3 166	5 088	6 263	3 846	2 039	499	42.0
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	232 070	1 177	5 471	27 984	32 575	28 653	47 968	47 725	22 008	12 722	5 787	39.1
MOTOR VEHICLE OPERATORS	147 992	942	3 643	17 712	19 919	18 251	32 962	29 836	12 117	7 776	4 834	39.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	126 375	780	3 110	15 439	17 831	15 827	29 088	25 933	10 064	5 611	2 692	38.4
BUS DRIVERS	12 224	27	204	974	974	1 405	2 559	2 266	1 256	1 317	1 242	44.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15 635	-	88	934	2 217	1 725	2 362	3 705	3 019	1 404	181	46.9
MATERIAL MOVING EQUIPMENT OPERATORS	68 443	235	1 740	9 338	10 439	8 677	12 644	14 184	6 872	3 542	772	37.9
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	7 612	57	111	804	1 035	1 051	1 665	1 657	777	344	111	39.2
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABDREPS	211 618	15 192	22 613	44 497	28 002	19 833	27 061	27 967	13 547	8 698	4 208	29.2
CONSTRUCTION LABORERS	27 152	539	2 133	5 729	3 969	2 796	4 191	4 010	1 910	1 270	605	32.2
FREIGHT, STOCK, AND MATERIAL HANDLERS	58 182	7 346	8 240	12 318	6 747	5 026	6 585	6 492	2 810	1 752	866	25.9
GARAGE AND SERVICE STATIDN RELATED OCCUPATIONS	14 190	3 297	3 601	2 900	796	518	758	874	469	506	471	20.2
HAND PACKERS AND PACKAGERS	13 876	699	1 337	2 857	1 790	1 301	1 976	1 938	920	699	359	31.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	22 622	1 384	2 517	4 874	3 417	2 021	2 774	2 918	1 550	829	338	28.7
LABDRERS, EXCEPT CONSTRUCTION	75 596	1 927	4 785	15 819	11 283	8 171	10 777	11 735	5 888	3 642	1 569	32.4
MANUFACTURING	45 807	739	2 482	9 446	7 034	5 042	6 835	7 526	3 622	2 351	730	35.2
NONDURABLE GOODS	12 915	395	867	2 601	1 849	1 485	1 883	1 995	913	671	256	32.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	32 892	344	1 615	6 845	5 185	3 557	4 952	5 531	2 709	1 680	474	33.5
METAL INDUSTRIES	18 551	108	684	3 847	3 181	2 035	2 726	3 160	1 608	980	220	33.6
NONMANUFACTURING INDUSTRIES	29 789	1 188	2 303	6 373	4 249	3 129	3 942	4 209	2 266	1 291	839	31.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7 290	73	315	1 393	1 208	936	1 092	1 123	688	358	104	33.5
WHOLESALE AND RETAIL TRADE	13 618	633	1 359	3 163	1 788	1 326	1 645	1 876	913	455	460	29.6
ALL OTHER INDUSTRIES	8 881	482	629	1 817	1 253	867	1 205	1 210	665	478	275	31.5

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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
		YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	
TOTAL	2 062 169	54 518	108 207	327 188	275 200	232 799	371 889	358 386	166 636	106 121	61 225	35.8
EMPLOYED FEMALES 16 YEARS AND OVER	2 062 169	54 518	108 207	327 188	275 200	232 799	371 889	358 386	166 636	106 121	61 225	35.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	405 289	938	4 165	54 522	79 235	64 156	83 325	66 985	26 016	16 009	9 938	35.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	117 261	227	1 713	14 957	19 090	15 486	23 344	23 307	9 961	5 950	3 226	37.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 722	10	50	166	488	640	936	1 186	631	356	259	45.6
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	6 626	32	113	544	832	884	1 702	1 379	522	399	219	40.5
MANAGERS, MEDICINE AND HEALTH	2 445	-	1	159	318	312	584	668	223	90	90	42.4
OTHER SPECIFIED MANAGERS	16 794	5	198	1 922	2 812	2 268	3 426	3 502	1 340	871	450	38.3
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	45 140	118	843	5 648	6 973	5 943	9 325	9 086	3 681	2 354	1 169	38.0
MANUFACTURING	5 389	-	53	415	815	874	1 196	1 168	419	299	150	39.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 681	-	-	220	382	475	644	604	234	86	36	39.1
WHOLESALE AND RETAIL TRADE	13 989	47	539	2 577	2 254	1 464	2 670	2 623	918	602	295	35.4
ALL OTHER INDUSTRIES	23 081	71	251	2 436	3 522	3 130	4 815	4 691	2 110	1 367	688	39.2
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	6 110	9	9	142	411	626	1 386	1 680	849	535	463	47.8
CONSTRUCTION	94	-	-	-	20	-	23	35	-	-	16	46.0
MANUFACTURING	476	-	-	36	54	113	109	60	50	45	47.8	
WHOLESALE AND RETAIL TRADE	3 595	9	9	83	227	368	862	995	498	291	253	47.4
ALL OTHER INDUSTRIES	1 945	-	-	50	128	204	388	541	291	194	149	48.9
MANAGEMENT RELATED OCCUPATIONS	35 424	53	499	6 376	7 256	4 813	5 985	5 806	2 715	1 345	576	33.7
ACCOUNTANTS AND AUDITORS	12 559	29	167	2 894	2 723	1 598	1 662	1 838	956	427	265	31.5
BUYERS AND PURCHASING AGENTS	5 901	-	147	1 040	1 204	759	958	967	491	230	105	33.7
PROFESSIONAL SPECIALTY OCCUPATIONS	288 028	711	2 452	39 565	60 145	48 670	59 981	43 678	16 055	10 059	6 712	34.2
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 651	3	38	832	503	398	441	259	84	44	29	29.4
ARCHITECTS	2 281	-	-	35	57	78	57	27	7	5	3	35.3
ENGINEERS	2 331	3	27	792	440	332	363	232	77	39	26	28.9
ELECTRICAL AND ELECTRONIC ENGINEERS	414	2	9	74	88	54	78	69	29	11	-	33.1
MECHANICAL ENGINEERS	146	-	-	89	15	8	22	-	3	2	7	24.2
OTHER ENGINEERS	1 771	1	18	629	337	270	263	163	45	26	19	28.5
SURVEYORS AND MAPPING SCIENTISTS	22	-	2	5	6	9	-	-	-	-	-	28.3
MATHEMATICAL AND COMPUTER SCIENTISTS	3 685	5	42	572	1 098	804	574	306	163	101	20	30.8
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 035	-	13	328	682	462	341	116	58	35	-	30.0
NATURAL SCIENTISTS	2 735	19	22	544	677	528	474	283	107	66	15	31.0
HEALTH DIAGNOSING OCCUPATIONS	5 872	3	7	185	939	893	911	426	212	101	195	34.5
PHYSICIANS	3 127	-	-	121	732	749	790	338	156	76	165	34.7
DENTISTS	335	3	-	30	71	70	65	41	29	13	13	34.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	410	-	7	34	136	74	56	47	27	12	17	31.9
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	91 493	97	333	15 343	17 935	12 637	19 214	15 508	5 687	3 046	1 693	34.8
REGISTERED NURSES	78 899	29	121	12 387	14 448	10 970	17 475	14 226	5 002	2 727	1 514	35.8
PHARMACISTS	1 737	-	20	470	501	156	294	210	70	5	11	28.8
THERAPISTS	7 433	22	84	1 923	2 379	1 149	933	512	223	159	49	28.5
TEACHERS, LIBRARIANS, AND COUNSELORS	138 311	291	1 199	14 708	28 795	26 308	30 666	21 016	7 253	4 977	3 098	34.6
TEACHERS, POSTSECONDARY	9 950	8	250	1 469	1 428	1 700	2 527	1 519	576	251	222	35.4
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	85 945	81	242	8 095	18 896	17 248	19 845	13 005	4 045	2 968	1 520	34.5
TEACHERS, SECONDARY	21 199	40	28	2 071	4 840	4 253	4 457	3 271	1 115	750	374	34.3
SOCIAL SCIENTISTS AND URBAN PLANNERS	3 180	-	34	426	920	608	652	274	146	56	64	31.7
SOCIAL AND RECREATION WORKERS	15 591	42	92	2 227	3 831	2 591	2 639	2 113	1 000	677	379	33.1
RELIGIOUS WORKERS	1 839	28	25	138	273	182	336	339	93	152	273	41.9
LAWYERS AND JUDGES	2 875	-	15	236	1 165	641	419	224	61	31	83	30.2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	21 816	223	645	4 354	4 009	3 080	3 595	2 930	1 249	808	923	32.7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	924 394	23 547	59 405	170 748	125 193	101 984	158 551	151 790	68 193	40 955	24 028	34.1
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	65 450	187	1 702	16 105	14 770	8 822	10 231	7 959	2 915	1 709	1 050	30.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	44 094	93	652	10 077	10 080	6 028	7 347	5 687	1 947	1 310	873	30.9
LICENSED PRACTICAL NURSES	23 124	9	261	4 107	4 720	2 977	4 044	3 704	1 490	1 091	721	34.1
ENGINEERING AND SCIENCE TECHNICIANS	8 910	50	569	2 678	1 392	976	1 221	1 123	605	218	78	29.2
ELECTRICAL AND ELECTRONIC TECHNICIANS	912	4	30	216	148	99	128	154	81	32	20	32.9
DRAFTING AND SURVEYING TECHNICIANS	2 304	21	172	665	381	265	330	237	155	59	19	28.9
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	12 446	44	481	3 350	3 298	1 818	1 663	1 149	363	181	99	28.6
AIRPLANE PILOTS AND NAVIGATORS	33	-	-	-	6	16	11	-	-	-	-	33.3
COMPUTER PROGRAMMERS	4 646	23	196	1 354	1 445	747	673	244	31	22	11	27.6
SALES OCCUPATIONS	222 069	15 730	20 324	34 455	22 335	19 558	34 679	36 713	17 111	12 145	9 019	34.7
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	19 523	78	477	3 083	2 390	2 073	3 692	3 699	1 794	1 178	1 059	39.2
SELF-EMPLOYED	5 833	2	13	180	404	544	1 250	1 282	829	587	742	49.8
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	21 182	233	514	2 467	3 453	2 986	4 882	4 005	1 447	775	420	36.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	7 445	190	343	1 236	1 319	1 147	1 403	1 044	358	168	237	32.8
SALES WORKERS, RETAIL AND PERSONAL SERVICES	173 183	15 227	18 969	27 569	15 084	13 249	24 530	27 848	13 461	9 973	7 273	33.7
CASHIERS	68 982	8 202	9 430	13 022	6 674	5 345	9 683	9 027	3 595	2 567	1 437	27.9
SALES RELATED OCCUPATIONS	736	2	21	100	89	103	172	117	51	51	30	37.4

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	636 875	7 630	37 379	120 188	88 088	73 604	113 641	107 118	48 167	27 101	13 959	34.4
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	22 384	16	180	2 324	3 457	3 406	4 776	4 721	2 115	1 067	322	38.8
COMPUTER EQUIPMENT OPERATORS	10 351	119	670	2 978	1 918	1 387	1 348	1 174	499	227	31	28.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	247 504	2 509	15 342	50 225	36 376	29 338	45 168	37 746	16 537	9 518	4 745	33.3
SECRETARIES	202 043	1 561	10 709	40 491	29 825	24 430	38 010	31 491	13 728	7 935	3 863	33.8
RECEPTIONISTS	22 105	367	1 696	4 627	2 593	2 354	3 622	3 647	1 562	899	738	33.8
FILE CLERKS	11 876	696	1 982	2 605	1 308	886	1 417	1 441	809	449	283	27.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS	86 253	438	3 254	13 687	10 803	9 704	15 794	16 683	8 241	4 906	2 743	38.3
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	64 563	270	2 156	9 571	7 799	7 179	12 202	12 847	6 348	3 784	2 407	39.3
TELEPHONE OPERATORS	11 826	150	451	1 204	1 388	958	2 138	3 314	1 228	735	260	43.4
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	10 662	177	713	1 780	1 165	1 111	1 742	2 158	1 004	557	255	36.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	16 035	230	717	2 914	2 110	1 694	2 761	3 023	1 491	808	287	36.3
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	4 925	1	178	1 558	1 232	597	654	526	107	55	17	27.9
BANK TELLERS	23 157	130	1 801	5 571	3 266	2 838	4 215	3 513	1 164	514	145	31.4
DATA-ENTRY KEYERS	18 761	197	1 196	4 389	3 500	3 068	3 631	1 919	571	232	58	30.2
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	151 036	2 600	9 199	26 326	18 972	16 263	26 375	27 253	12 839	7 134	4 075	35.8
SERVICE OCCUPATIONS	366 715	24 942	29 395	53 675	33 227	30 697	58 894	61 507	32 602	24 064	17 712	36.9
PRIVATE HOUSEHOLD OCCUPATIONS	19 709	1 415	898	1 160	703	1 057	2 080	3 399	2 675	2 548	3 774	52.9
PROTECTIVE SERVICE OCCUPATIONS	9 205	392	582	1 287	844	743	1 724	1 853	999	547	234	39.1
FIREFIGHTING OCCUPATIONS	78	-	-	6	16	5	37	-	14	-	-	37.6
POLICE AND DETECTIVES, PUBLIC SERVICE	795	-	9	93	194	138	212	93	38	18	-	33.7
GUARDS	7 528	390	558	1 080	559	535	1 288	1 565	858	480	215	39.8
OTHER PROTECTIVE SERVICE OCCUPATIONS	804	2	15	108	75	65	187	195	89	49	19	42.2
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	337 801	23 135	27 915	51 228	31 680	28 897	55 090	56 255	28 928	20 969	13 704	36.1
FOOD PREPARATION AND SERVICE OCCUPATIONS	158 457	18 543	17 959	23 956	12 418	10 789	23 377	24 991	12 166	8 780	5 478	32.9
WAITERS AND FOOD COUNTER WORKERS	73 914	11 851	10 645	14 320	7 056	5 231	9 339	8 203	3 415	2 398	1 456	25.1
COOKS	34 628	1 953	2 516	3 237	2 113	2 082	5 745	7 686	4 278	3 090	1 928	44.4
HEALTH SERVICE OCCUPATIONS NURSING AIDES, ORDERLIES, AND ATTENDANTS	76 824	2 042	5 739	15 553	9 758	7 770	13 224	11 922	5 425	3 518	1 873	33.4
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	56 549	1 255	4 073	10 157	7 051	5 763	10 117	9 593	4 276	2 717	1 547	35.0
PERSONAL SERVICE OCCUPATIONS BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	49 823	1 506	1 655	3 294	2 609	3 097	8 647	11 639	7 575	5 856	3 945	48.9
52 697	1 044	2 562	8 425	6 895	7 241	9 842	7 703	3 762	2 815	2 408	35.2	
25 120	169	1 315	4 541	3 721	4 159	4 279	2 894	1 665	1 418	959	33.4	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13 707	783	808	2 157	1 493	1 338	2 553	2 187	1 011	661	716	36.0
FARM OPERATORS AND MANAGERS	4 194	21	40	302	378	463	916	847	495	338	394	44.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	6 693	570	549	1 056	721	584	1 247	1 092	385	242	247	33.9
2 718	190	211	745	392	288	375	241	124	79	73	27.7	
FORESTRY AND FISHING OCCUPATIONS	102	2	8	54	2	3	15	7	7	2	2	24.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	42 949	421	1 497	5 589	4 960	4 616	7 970	9 258	4 366	2 743	1 529	40.3
MECHANICS AND REPAIRERS	4 131	56	178	695	732	509	687	665	324	234	51	34.0
AUTOMOBILE MECHANICS, INCLUDING BODY	423	39	18	104	61	45	62	41	32	21	-	29.1
AIRCRAFT MECHANICS	23	-	-	9	9	-	-	-	5	-	-	26.4
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	56	-	10	20	15	6	-	5	-	-	-	24.4
3 629	17	150	562	647	458	625	619	287	213	51	34.8	
CONSTRUCTION TRADES	2 302	49	119	427	357	250	430	404	168	50	48	34.0
CARPENTERS	470	9	32	147	99	40	71	47	14	3	8	27.4
ELECTRICIANS	374	-	29	40	55	34	90	78	35	13	-	37.0
PAINTERS, CONSTRUCTION AND MAINTENANCE	416	36	27	58	78	59	54	56	30	-	18	30.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	125	-	2	24	20	10	13	22	25	6	3	40.4
917	4	29	158	105	107	202	201	64	28	19	37.1	
EXTRACTIVE OCCUPATIONS	271	2	6	54	74	45	49	26	8	5	2	30.0
PRECISION PRODUCTION OCCUPATIONS	36 245	314	1 194	4 413	3 797	3 812	6 804	8 163	3 866	2 454	1 428	41.7
SUPERVISORS, PRODUCTION OCCUPATIONS	14 101	12	144	1 181	1 548	1 653	2 932	3 593	1 710	900	428	43.5
MANUFACTURING	8 948	-	53	627	857	1 088	1 993	2 441	1 034	599	256	44.3
PRECISION METALWORKING OCCUPATIONS	2 285	25	55	428	339	238	422	440	199	111	28	36.4
TOOL AND DIE MAKERS	81	-	6	10	25	17	2	14	7	-	-	29.9
MACHINISTS	1 085	5	25	221	200	124	218	168	74	36	14	33.7
SHEET METAL WORKERS	106	-	-	28	8	5	32	28	-	-	5	38.2
OTHER PRECISION METAL WORKERS	1 013	20	24	169	106	92	170	230	118	75	9	39.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	6 410	53	186	558	424	540	978	1 391	883	722	675	48.2
PLANT AND SYSTEM OPERATORS	354	-	12	83	51	42	44	61	17	15	29	33.7
OTHER PRECISION PRODUCTION OCCUPATIONS	13 095	224	797	2 163	1 435	1 339	2 428	2 678	1 057	706	268	37.5

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PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL	309 115	3 887	12 937	40 497	31 092	30 008	60 596	66 659	34 448	21 689	7 302	40.9
OPERATORS, FABRICATORS, AND LABORERS	309 115	3 887	12 937	40 497	31 092	30 008	60 596	66 659	34 448	21 689	7 302	40.9
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	231 941	2 145	8 729	28 994	22 495	22 060	44 305	51 895	27 817	17 672	5 829	42.1
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	171 107	1 700	6 503	20 416	16 231	16 051	32 877	38 250	20 408	13 804	4 867	42.5
METALWORKING AND PLASTIC WORKING	6 239	37	260	1 032	796	700	1 242	1 106	625	312	129	37.2
MACHINE OPERATORS	5 879	84	372	1 087	782	627	1 116	1 009	419	271	112	34.9
PRINTING MACHINE OPERATORS	105 131	1 022	3 397	10 791	8 998	9 293	19 645	24 673	13 932	9 868	3 512	44.7
MACHINE OPERATORS	7 628	75	325	872	806	807	1 461	1 586	821	582	293	41.4
TEXTILE MACHINE OPERATORS	80 360	697	2 398	7 953	6 815	7 078	15 134	19 247	10 933	7 610	2 495	45.1
TEXTILE SEWING MACHINE OPERATORS	5 901	115	208	557	441	352	1 083	1 327	755	680	383	46.8
LAUNDERING AND DRYCLEANING	20 990	300	1 044	2 944	2 116	2 110	4 030	4 487	2 128	1 320	511	40.0
MACHINE OPERATORS	32 868	257	1 430	4 562	3 539	3 321	6 844	6 975	3 304	2 033	603	39.8
MISCELLANEOUS AND NOT SPECIFIED	9 931	109	431	1 404	1 179	1 007	2 013	2 020	986	572	210	38.9
MACHINE OPERATORS, N.E.C.	22 937	148	999	3 158	2 360	2 314	4 831	4 955	2 318	1 461	393	40.1
INDUSTRY:	29 414	199	1 268	4 032	3 150	3 036	6 159	6 231	3 019	1 826	494	39.9
MANUFACTURING	15 265	147	666	1 962	1 554	1 545	3 103	3 366	1 568	1 058	296	40.8
NONDURABLE GOODS	2 855	27	107	270	336	290	620	636	355	177	37	41.4
FOOD AND KINDRED PRODUCTS	4 527	57	153	467	436	358	829	1 062	532	460	173	44.6
TEXTILE MILL AND FINISHED	1 965	-	83	293	181	246	441	433	133	109	46	38.7
TEXTILE PRODUCTS	5 918	63	323	932	601	651	1 213	1 235	548	312	40	38.6
PAPER AND ALLIED PRODUCTS	14 149	52	602	2 070	1 596	1 491	3 056	2 865	1 451	768	198	38.9
OTHER NONDURABLE GOODS	2 788	-	98	466	382	300	544	466	328	159	45	37.8
DURABLE GOODS, INCLUDING NOT SPECIFIED HFG	6 524	14	291	920	681	607	1 486	1 484	600	346	95	39.6
METAL INDUSTRIES	528	-	18	88	84	102	127	54	40	15	-	33.6
MACHINERY, INCLUDING	4 309	38	195	596	449	482	899	861	483	248	58	39.2
ELECTRICAL	3 454	58	162	530	389	285	685	744	285	207	109	39.1
TRANSPORTATION EQUIPMENT	253	-	-	21	66	40	33	65	18	2	8	34.9
OTHER DURABLE GOODS	1 495	31	50	184	152	98	338	362	95	119	66	41.9
NONMANUFACTURING INDUSTRIES	1 706	27	112	325	171	147	314	317	172	86	35	37.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	37 233	291	1 534	6 012	4 232	3 819	7 130	7 741	3 937	2 038	499	38.8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 971	-	81	439	238	195	423	288	195	96	16	35.8
WELDERS AND CUTTERS	32 289	264	1 323	4 993	3 690	3 396	6 178	6 744	3 481	1 779	441	39.0
ASSEMBLERS	2 973	27	130	580	304	228	529	709	261	163	42	39.6
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	23 601	154	692	2 566	2 032	2 190	4 298	5 904	3 472	1 830	463	44.7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	17 554	96	466	2 107	2 163	2 521	5 060	3 034	1 136	669	302	37.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	12 348	56	298	1 218	1 451	1 890	4 023	2 183	602	408	219	38.0
MOTOR VEHICLE OPERATORS	2 999	53	158	575	382	355	625	511	174	67	99	34.7
TRUCK DRIVERS AND DRIVER-SALES WORKERS	8 353	3	102	550	919	1 395	3 116	1 533	381	267	87	38.7
BUS DRIVERS	204	6	7	40	27	33	40	27	11	-	13	33.3
RAIL AND WATER TRANSPORTATION OCCUPATIONS	5 002	34	161	849	685	598	997	824	523	261	70	36.6
MATERIAL MOVING EQUIPMENT OPERATORS	59	-	-	5	22	1	8	16	6	-	1	40.9
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	59 620	1 646	3 742	9 396	6 434	5 427	11 231	11 730	5 495	3 348	1 171	37.8
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	484	8	43	138	91	67	72	20	33	3	9	27.9
CONSTRUCTION LABORERS	11 022	613	1 038	2 039	1 130	983	1 946	1 716	827	460	270	33.5
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 026	104	210	256	111	54	80	101	58	22	30	23.5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	29 150	410	1 379	3 900	3 051	2 499	5 685	6 603	3 190	1 875	558	40.9
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 618	142	189	370	284	241	400	506	231	162	93	36.7
LABORERS, EXCEPT CONSTRUCTION	15 320	369	883	2 693	1 767	1 583	3 048	2 784	1 156	826	211	36.2
MANUFACTURING	10 783	139	525	1 887	1 255	1 163	2 219	1 988	866	595	146	36.8
NONDURABLE GOODS	5 939	102	305	941	619	591	1 271	1 098	550	380	82	38.1
DURABLE GOODS, INCLUDING NOT SPECIFIED HFG	4 844	37	220	946	636	572	948	890	316	215	64	35.1
METAL INDUSTRIES	1 624	15	80	314	251	219	318	275	89	39	24	33.5
NONMANUFACTURING INDUSTRIES	4 537	230	358	806	512	420	829	796	290	231	65	34.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	489	2	20	71	54	43	121	88	37	36	17	41.1
WHOLESALE AND RETAIL TRADE	2 605	133	222	432	274	258	479	488	146	143	30	34.7
ALL OTHER INDUSTRIES	1 443	95	116	303	184	119	229	220	107	52	18	31.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS	17	19	24	29	34	44	54	59	64	AND		AGE
	AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	OVER	
WHITE												
EMPLOYED MALES 16 YEARS AND OVER	2 700 481	60 238	101 720	333 399	360 127	341 346	507 287	499 392	247 755	156 420	92 797	37.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	597 747	665	3 217	37 846	82 131	98 161	139 598	123 273	55 328	33 804	23 724	40.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	310 506	243	1 635	18 243	36 504	45 189	73 331	70 521	32 523	20 130	12 187	42.1
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	10 713	-	3	237	851	1 463	2 240	2 707	1 483	968	761	47.3
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	10 857	-	70	404	546	1 394	3 299	3 294	1 096	574	180	44.1
MANAGERS, MEDICINE AND HEALTH	2 555	-	-	109	356	396	623	522	267	197	85	40.9
OTHER SPECIFIC MANAGERS	58 085	5	186	2 416	6 482	9 916	15 407	13 335	5 526	3 143	1 669	41.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	136 448	193	1 125	8 035	14 375	17 622	32 953	32 978	15 055	9 271	4 841	43.1
MANUFACTURING	44 362	2	94	1 018	2 836	4 812	12 176	12 667	5 793	3 534	1 430	46.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12 055	-	14	295	1 117	1 538	2 826	3 486	1 715	806	258	45.8
WHOLESALE AND RETAIL TRADE	34 905	137	669	4 428	5 395	4 673	7 244	6 353	2 899	1 887	1 220	37.7
ALL OTHER INDUSTRIES	45 126	54	348	2 294	5 027	6 599	10 707	10 472	4 648	3 044	1 933	42.6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	18 210	12	41	615	1 812	2 158	4 068	4 354	2 141	1 539	1 470	46.0
CONSTRUCTION	2 964	-	-	147	537	517	697	612	204	161	89	38.9
MANUFACTURING	2 555	7	2	89	159	286	534	633	266	333	246	48.4
WHOLESALE AND RETAIL TRADE	7 090	5	6	227	634	729	1 505	1 739	925	612	708	47.7
ALL OTHER INDUSTRIES	5 601	-	33	152	482	626	1 332	1 370	746	433	427	46.3
MANAGEMENT RELATED OCCUPATIONS	73 638	33	210	6 427	12 082	12 240	14 741	13 331	6 955	4 438	3 181	38.5
ACCOUNTANTS AND AUDITORS	30 810	10	99	4 044	6 402	5 444	5 250	4 584	2 332	1 517	1 128	34.5
BUYERS AND PURCHASING AGENTS	11 486	11	58	801	1 771	1 690	2 408	2 207	1 114	902	524	40.9
PROFESSIONAL SPECIALTY OCCUPATIONS	287 241	422	1 582	19 603	45 627	52 972	66 267	52 752	22 805	13 674	11 537	38.1
ENGINEERS, ARCHITECTS, AND SURVEYORS	67 020	40	208	5 048	9 704	10 480	14 364	14 632	7 374	3 900	1 270	40.3
ARCHITECTS	3 781	16	14	196	557	703	918	725	326	171	155	39.2
ENGINEERS	62 378	19	160	4 750	8 961	9 659	13 262	13 746	7 013	3 714	1 094	40.4
ELECTRICAL AND ELECTRONIC ENGINEERS	12 880	9	39	913	1 822	2 217	3 040	2 909	1 285	529	117	39.4
MECHANICAL ENGINEERS	10 071	-	11	665	1 380	1 454	2 055	2 406	1 160	749	191	42.0
OTHER ENGINEERS	39 427	10	110	3 172	5 759	5 988	8 167	8 431	4 568	2 436	786	40.5
SURVEYORS AND MAPPING SCIENTISTS	861	5	34	102	186	118	184	161	35	15	21	34.4
MATHEMATICAL AND COMPUTER SCIENTISTS	11 229	7	45	852	2 002	2 279	3 184	1 951	577	219	113	36.1
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 057	7	21	593	1 387	1 499	2 054	1 172	209	66	49	35.1
NATURAL SCIENTISTS	9 709	23	74	859	1 840	1 626	2 018	1 773	813	506	177	37.0
HEALTH DIAGNOSING OCCUPATIONS	28 858	-	17	199	3 847	4 648	6 139	5 754	2 991	2 083	3 180	44.2
PHYSICIANS	18 328	-	12	129	2 483	2 964	3 995	3 572	1 862	1 302	2 009	43.8
DENTISTS	6 515	-	5	13	803	1 020	1 466	1 295	605	403	905	44.6
OTHER HEALTH DIAGNOSING PRACTITIONERS	4 015	-	-	57	561	664	678	887	524	378	266	45.7
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	11 413	8	80	1 297	2 754	2 116	1 881	1 608	704	371	594	33.7
REGISTERED NURSES	2 189	-	7	236	783	503	361	209	54	32	4	30.7
PHARMACISTS	5 550	-	43	518	939	667	956	1 110	535	288	494	41.6
THERAPISTS	2 725	8	24	324	801	707	440	236	103	33	49	31.5
TEACHERS, LIBRARIANS, AND COUNSELORS	83 466	145	413	5 494	12 450	17 730	23 556	14 498	5 117	2 609	1 454	37.0
TEACHERS, POSTSECONDARY	18 899	33	123	1 231	1 734	2 325	6 009	4 198	1 681	1 015	550	41.2
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	33 939	7	39	1 711	5 738	8 797	9 736	5 081	1 693	802	335	35.6
TEACHERS, SECONDARY	19 022	31	9	991	3 317	4 554	5 328	3 267	977	392	156	35.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 473	-	29	303	995	1 268	1 439	881	306	141	111	35.8
SOCIAL AND RECREATION WORKERS	7 900	8	91	858	2 009	1 969	1 423	788	384	242	128	32.5
RELIGIOUS WORKERS	14 635	-	39	353	1 601	2 112	2 971	3 330	1 335	1 272	1 622	45.7
LAWYERS AND JUDGES	18 639	-	6	391	3 327	4 196	4 142	2 817	1 184	851	1 725	37.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	28 899	191	580	3 949	5 098	4 548	5 150	4 720	2 020	1 480	1 163	35.1
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	494 815	9 637	17 487	62 462	66 370	62 291	88 603	90 649	45 632	30 091	21 593	38.1
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	79 029	364	1 962	13 002	14 449	13 079	14 955	11 949	5 649	2 663	957	33.7
HEALTH TECHNOLOGISTS AND TECHNICIANS	5 373	24	130	1 299	1 276	988	800	485	208	83	80	29.8
LICENSED PRACTICAL NURSES	467	-	4	94	85	44	136	49	17	14	24	35.4
ENGINEERING AND SCIENCE TECHNICIANS	48 885	247	1 250	7 591	7 878	7 481	9 246	8 486	4 125	1 979	602	35.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	9 127	23	136	1 262	1 662	1 608	2 037	1 553	590	196	60	34.6
DRAFTING AND SURVEYING TECHNICIANS	20 613	167	765	3 504	3 279	3 090	3 812	3 340	1 615	795	246	34.2
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	24 771	93	582	4 112	5 295	4 610	4 909	2 978	1 316	601	275	32.5
AIRPLANE PILOTS AND NAVIGATORS	1 879	-	-	111	239	391	637	323	141	31	6	38.1
COMPUTER PROGRAMMERS	10 423	37	283	1 987	2 551	2 277	2 127	852	232	63	14	30.8
SALES OCCUPATIONS	227 600	6 979	7 481	23 563	28 156	26 618	42 634	42 210	20 435	15 635	13 889	39.6
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	49 510	109	561	4 015	6 191	6 298	10 824	10 642	4 640	3 444	2 786	41.9
SELF-EMPLOYED	17 814	13	37	505	1 175	1 817	3 740	4 504	2 204	1 859	1 960	48.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	47 173	47	203	2 999	5 927	6 298	10 559	9 897	4 792	3 288	3 163	42.5
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	54 877	173	388	4 459	7 444	7 247	11 733	11 392	5 412	4 093	2 536	41.2
SALES WORKERS, RETAIL AND PERSONAL SERVICES	75 461	6 648	6 329	12 036	8 508	6 734	9 410	10 159	5 522	4 791	5 324	33.1
CASHIERS	10 585	1 642	1 918	2 307	874	516	793	1 072	476	482	505	23.3
SALES RELATED OCCUPATIONS	579	2	-	54	86	41	108	120	69	19	80	44.9

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
WHITE												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	188 186	2 294	8 044	25 897	23 765	22 594	31 014	36 490	19 548	11 793	6 747	38.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	28 629	16	172	1 555	2 989	4 108	6 667	7 629	3 343	1 531	619	43.2
COMPUTER EQUIPMENT OPERATORS	7 958	28	317	2 182	1 546	1 353	1 369	781	266	76	40	29.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	3 130	49	172	535	320	287	403	411	325	250	378	40.7
SECRETARIES	1 841	29	76	269	175	113	196	237	247	188	311	48.3
RECEPTIONISTS	928	15	177	292	96	42	72	63	41	53	77	24.4
FILE CLERKS	2 689	110	289	545	328	303	314	360	198	120	122	31.2
FINANCIAL RECORDS PROCESSING OCCUPATIONS	13 381	114	330	1 843	1 585	1 689	2 034	2 358	1 511	1 073	844	40.0
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	8 150	37	168	1 166	998	1 066	1 128	1 377	841	691	678	40.4
TELEPHONE OPERATORS	775	19	38	173	159	107	67	117	61	21	13	30.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	25 768	197	634	2 138	2 493	3 062	4 098	6 747	3 498	1 886	1 015	45.5
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	39 339	868	2 753	7 107	5 085	4 008	5 674	6 454	3 860	2 680	850	34.8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	3 167	6	24	411	603	387	620	570	331	154	61	37.0
BANK TELLERS	1 896	12	269	717	308	144	145	92	76	71	62	24.7
DATA-ENTRY KEYERS	1 019	23	100	204	207	94	158	137	55	21	20	29.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	59 507	837	2 769	8 195	8 046	7 010	9 393	10 771	5 983	3 857	2 646	37.9
SERVICE OCCUPATIONS	219 855	23 442	19 238	29 458	21 596	18 552	30 349	30 105	17 545	14 731	14 839	34.6
PRIVATE HOUSEHOLD OCCUPATIONS	614	86	75	83	53	18	53	47	52	25	142	36.4
PROTECTIVE SERVICE OCCUPATIONS	56 132	299	1 207	4 912	6 545	8 215	13 069	9 604	4 458	3 330	4 493	39.5
FIREFIGHTING OCCUPATIONS	5 441	-	10	161	861	1 134	1 780	1 056	265	146	28	37.5
POLICE AND DETECTIVES, PUBLIC SERVICE	19 432	-	39	1 047	2 863	4 412	6 909	3 064	731	192	175	36.5
GUARDS	23 670	299	1 123	3 089	1 944	1 678	2 583	3 607	2 766	2 553	4 028	48.7
OTHER PROTECTIVE SERVICE OCCUPATIONS	7 589	-	35	615	877	991	1 797	1 877	696	439	262	41.8
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	163 109	23 057	17 956	24 463	15 018	10 319	17 227	20 454	13 035	11 376	10 204	30.5
FOOD PREPARATION AND SERVICE OCCUPATIONS	63 639	17 009	11 703	11 818	5 163	3 065	4 482	4 534	2 326	1 915	1 624	21.0
WAITERS AND FOOD COUNTER WORKERS	6 042	1 139	1 015	2 014	637	268	292	354	143	108	72	21.5
COOKS	21 865	6 161	5 294	4 137	1 667	891	1 386	1 119	537	410	261	19.8
HEALTH SERVICE OCCUPATIONS NURSING AIDES, ORDERLIES, AND ATTENDANTS	8 852	232	624	2 076	1 806	1 235	1 086	898	421	291	183	29.1
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	6 943	93	375	1 569	1 462	1 060	904	720	367	241	152	29.9
PERSONAL SERVICE OCCUPATIONS BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	76 134	5 040	4 767	8 888	6 626	4 712	9 061	13 064	9 253	8 103	6 620	43.9
14 484	776	862	1 681	1 423	1 307	2 598	1 958	1 035	1 067	1 777	38.7	
7 977	9	33	380	649	822	2 071	1 426	653	650	1 284	45.2	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	64 165	4 042	4 046	9 446	7 419	5 670	9 209	9 643	4 906	4 276	5 508	36.6
FARM OPERATORS AND MANAGERS	31 412	-	453	2 341	3 400	3 003	5 682	6 522	3 435	2 958	3 618	46.3
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	17 252	3 245	2 321	4 001	2 033	1 065	1 479	1 122	576	505	905	23.6
12 521	718	1 118	2 463	1 527	1 196	1 473	1 531	734	679	882	31.4	
3 180	79	154	641	459	406	575	468	161	134	103	33.2	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	587 868	3 685	16 461	71 575	79 532	74 535	115 011	119 271	59 616	35 316	12 866	38.9
MECHANICS AND REPAIRERS	189 511	1 665	6 306	26 086	27 675	25 343	37 249	35 372	16 621	9 760	3 434	36.9
AUTOMOBILE MECHANICS, INCLUDING BODY	54 814	927	3 467	11 621	9 014	6 370	9 406	7 129	3 438	2 346	1 096	31.9
AIRCRAFT MECHANICS	2 527	1	12	204	273	463	718	488	278	73	17	38.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	7 018	57	206	977	1 114	842	1 360	1 433	540	342	147	37.1
OTHER MECHANICS AND REPAIRERS	125 152	680	2 621	13 284	17 274	17 668	25 765	26 322	12 365	6 999	2 174	38.9
CONSTRUCTION TRADES	182 319	979	5 388	24 416	26 165	23 633	34 341	36 267	17 371	10 041	3 718	37.9
CARPENTERS	44 229	342	1 932	7 501	7 033	5 394	6 856	7 713	4 039	2 422	997	34.9
ELECTRICIANS	29 670	115	632	3 507	4 151	4 430	5 974	5 718	3 011	1 624	508	38.0
PAINTERS, CONSTRUCTION AND MAINTENANCE	12 242	202	557	2 097	1 673	1 238	1 807	2 161	1 099	857	551	37.1
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	24 078	52	535	3 052	3 303	3 106	4 418	5 000	2 493	1 649	470	39.0
OTHER CONSTRUCTION TRADES	72 100	268	1 732	8 259	10 005	9 465	15 286	15 675	6 729	3 489	1 192	38.9
EXTRACTIVE OCCUPATIONS	17 649	9	164	2 354	3 426	3 165	3 167	2 612	1 509	994	249	34.5
PRECISION PRODUCTION OCCUPATIONS	198 389	1 032	4 603	18 719	22 266	22 394	40 254	45 020	24 115	14 521	5 465	42.4
SUPERVISORS, PRODUCTION OCCUPATIONS	90 151	90	437	4 579	8 943	10 630	21 202	24 601	11 656	6 311	1 702	44.6
MANUFACTURING	68 218	41	237	2 929	6 546	8 060	16 472	19 006	9 150	4 736	1 041	44.9
PRECISION METALWORKING OCCUPATIONS	56 239	358	2 030	7 420	7 192	6 505	10 505	10 494	6 617	4 050	1 068	38.9
TOOL AND DIE MAKERS	11 202	55	283	1 188	1 147	1 323	2 227	2 379	1 469	906	225	41.6
MACHINISTS	32 157	254	1 468	4 747	4 476	3 678	5 894	5 470	3 481	2 120	569	37.2
SHEET METAL WORKERS	4 973	14	150	583	652	493	979	1 103	572	348	79	40.8
OTHER PRECISION METAL WORKERS	7 907	35	129	902	917	1 011	1 405	1 542	1 095	676	195	41.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	6 109	77	169	424	415	479	987	1 350	735	576	897	49.4
PLANT AND SYSTEM OPERATORS	11 180	12	101	833	1 413	1 361	1 986	2 540	1 498	1 042	394	44.4
OTHER PRECISION PRODUCTION OCCUPATIONS	34 710	495	1 866	5 463	4 303	3 419	5 574	6 035	3 609	2 542	1 404	38.0

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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
OPERATORS, FABRICATORS, AND LABORERS	736 031	18 767	41 271	122 612	103 079	82 137	124 517	126 451	64 728	38 202	14 267	35.0
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	331 064	2 920	14 378	54 800	47 648	38 251	57 458	58 604	32 603	19 036	5 366	36.2
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	221 108	1 964	9 964	36 965	30 808	25 228	38 435	39 818	21 320	12 805	3 801	36.4
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	48 626	271	2 077	8 063	6 930	5 605	8 158	8 838	5 110	2 973	601	36.5
PRINTING MACHINE OPERATORS	18 289	164	905	2 958	2 363	2 136	3 549	3 471	1 315	910	518	36.7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	13 482	351	849	2 311	1 438	1 255	2 203	2 330	1 327	895	523	37.3
TEXTILE MACHINE OPERATORS	5 480	76	267	1 005	760	584	955	857	452	348	176	35.4
TEXTILE SEWING MACHINE OPERATORS	2 253	58	164	332	222	176	350	509	210	125	107	40.0
LAUNDRING AND DRYCLEANING MACHINE OPERATORS	2 491	113	189	364	266	177	343	386	341	184	128	39.9
OTHER SPECIFIED MACHINE OPERATORS	69 317	602	2 960	11 704	9 840	7 888	11 626	12 564	6 696	4 163	1 274	36.3
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	71 394	576	3 173	11 929	10 237	8 344	12 899	12 615	6 872	3 864	885	36.0
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	22 721	172	914	3 483	3 361	2 842	4 274	3 959	2 236	1 216	264	36.3
MACHINE OPERATORS, NOT SPECIFIED	48 673	404	2 259	8 446	6 876	5 502	8 625	8 656	4 636	2 648	621	35.9
INDUSTRY:												
MANUFACTURING	65 077	444	2 769	10 816	9 373	7 647	11 985	11 457	6 314	3 576	696	36.2
NONDURABLE GOODS	20 286	160	1 064	3 615	2 939	2 393	3 680	3 469	1 761	990	215	34.9
FOOD AND KINDRED PRODUCTS	3 904	56	210	600	620	424	659	746	344	211	34	35.6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	1 640	10	104	371	255	141	198	216	170	118	57	32.8
PAPER AND ALLIED PRODUCTS	5 112	7	180	1 053	820	589	911	924	379	223	26	34.2
OTHER NONDURABLE GOODS	9 630	87	570	1 591	1 244	1 239	1 912	1 583	868	438	98	35.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	44 791	284	1 705	7 201	6 434	5 254	8 305	7 988	4 553	2 586	481	36.7
METAL INDUSTRIES	20 793	70	550	3 092	3 075	2 273	3 863	4 029	2 401	1 228	212	38.3
MACHINERY, INCLUDING ELECTRICAL	11 728	137	635	2 011	1 361	1 516	2 236	1 853	1 132	749	98	35.9
TRANSPORTATION EQUIPMENT	3 554	-	75	492	567	506	706	666	324	199	19	36.6
OTHER DURABLE GOODS	8 716	77	445	1 606	1 431	959	1 500	1 440	696	410	152	34.2
NONMANUFACTURING INDUSTRIES	6 317	132	404	1 113	864	697	914	1 158	558	288	189	34.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 752	4	20	264	286	246	337	317	142	88	48	36.4
WHOLESALE AND RETAIL TRADE	1 925	71	193	361	231	173	227	348	171	75	75	33.1
ALL OTHER INDUSTRIES	2 640	57	191	488	347	278	350	493	245	125	66	34.3
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	83 247	829	3 796	15 013	13 384	10 126	14 290	12 813	7 554	4 330	1 112	34.2
WELDERS AND CUTTERS	42 194	170	1 271	7 105	7 239	5 786	7 915	6 413	3 845	2 030	420	34.6
ASSEMBLERS	37 404	581	2 322	7 310	5 684	4 025	5 715	5 819	3 394	2 009	545	33.5
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	3 649	78	203	598	461	315	660	581	315	291	147	37.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	26 709	127	618	2 822	3 456	2 897	4 733	5 973	3 729	1 901	453	42.3
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	213 942	1 105	5 314	26 500	30 355	26 420	43 561	43 539	20 271	11 661	5 216	38.8
MOTOR VEHICLE OPERATORS	135 479	875	3 548	16 787	18 469	16 690	29 633	26 997	11 004	7 106	4 370	38.7
TRUCK DRIVERS AND DRIVER-SALES WORKERS	117 837	720	3 038	14 812	16 886	14 889	26 890	23 862	9 161	5 164	2 415	38.1
BUS DRIVERS	10 537	27	192	874	728	980	1 779	1 871	1 192	1 229	1 185	47.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	14 891	-	88	879	2 049	1 630	2 185	3 552	2 942	1 385	181	47.5
MATERIAL MOVING EQUIPMENT OPERATORS	63 572	230	1 678	8 834	9 837	8 100	11 743	12 990	6 325	3 170	665	37.5
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	7 451	57	111	804	1 018	1 027	1 637	1 616	744	336	101	39.0
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	191 025	14 742	21 579	41 312	25 076	17 466	23 498	24 308	11 854	7 505	3 685	28.6
CONSTRUCTION LABORERS	23 627	520	2 051	5 446	3 539	2 406	3 443	3 161	1 584	963	514	30.5
FREIGHT, STOCK, AND MATERIAL HANDLERS	52 957	7 156	7 873	11 576	6 066	4 474	5 580	5 594	2 429	1 468	741	24.9
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	13 511	3 252	3 523	2 786	751	462	687	781	392	419	458	20.0
HAND PACKERS AND PACKAGERS	11 875	666	1 153	2 470	1 462	1 150	1 554	1 672	783	639	326	30.8
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	20 643	1 312	2 439	4 564	3 050	1 815	2 496	2 561	1 379	753	274	28.3
LABORERS, EXCEPT CONSTRUCTION	68 412	1 836	4 540	14 470	10 208	7 159	9 738	10 539	5 287	3 263	1 372	32.2
MANUFACTURING	42 294	711	2 380	8 657	6 452	4 594	6 337	6 966	3 355	2 185	657	33.2
NONDURABLE GOODS	11 781	382	811	2 299	1 685	1 327	1 710	1 866	849	627	225	32.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	30 513	329	1 569	6 358	4 767	3 267	4 627	5 100	2 506	1 558	432	33.4
METAL INDUSTRIES	16 981	102	675	3 524	2 904	1 818	2 548	2 881	1 464	878	187	33.5
NONMANUFACTURING INDUSTRIES	26 118	1 125	2 160	5 813	3 756	2 565	3 401	3 573	1 932	1 078	715	30.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6 024	73	287	1 228	959	749	911	948	551	263	55	33.1
WHOLESALE AND RETAIL TRADE	12 520	628	1 330	2 952	1 662	1 090	1 510	1 692	807	412	437	29.1
ALL OTHER INDUSTRIES	7 574	424	543	1 633	1 135	726	980	933	574	403	223	30.4

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
WHITE												
EMPLOYED FEMALES 16 YEARS AND OVER	1 873 707	51 377	102 462	302 611	248 323	206 392	331 018	324 388	153 120	97 703	56 313	35.7
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	373 096	818	3 914	51 559	73 369	58 239	75 433	61 188	24 178	15 009	9 389	34.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	108 192	203	1 646	14 037	17 635	13 783	21 032	21 621	9 433	5 717	3 085	38.1
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 041	10	50	155	443	510	751	1 004	543	327	248	46.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5 753	32	104	487	744	709	1 453	1 196	459	380	189	40.6
MANAGERS, MEDICINE AND HEALTH	2 211	-	1	145	308	273	494	607	211	90	82	42.7
OTHER SPECIFIED MANAGERS	15 960	5	175	1 875	2 656	2 102	3 209	3 391	1 287	840	420	38.5
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	42 410	101	814	5 291	6 533	5 549	8 552	8 582	3 586	2 284	1 118	38.2
MANUFACTURING	5 139	-	53	377	776	790	1 118	1 168	417	290	150	40.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 469	-	-	202	365	416	562	582	220	86	36	39.6
WHOLESALE AND RETAIL TRADE	13 381	47	529	2 464	2 132	1 419	2 525	2 489	907	574	295	35.3
ALL OTHER INDUSTRIES	21 421	54	232	2 248	3 260	2 924	4 347	4 343	2 042	1 334	637	39.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	5 849	9	9	130	397	595	1 326	1 620	798	508	457	47.9
CONSTRUCTION	94	-	-	-	20	-	23	35	-	-	16	46.0
MANUFACTURING	459	9	-	9	36	51	108	109	51	50	45	47.7
WHOLESALE AND RETAIL TRADE	3 386	9	9	71	213	346	809	941	470	271	247	47.5
ALL OTHER INDUSTRIES	1 910	-	-	50	128	198	386	535	277	187	149	48.7
MANAGEMENT RELATED OCCUPATIONS	31 968	46	493	5 954	6 554	4 045	5 247	5 221	2 549	1 288	571	33.6
ACCOUNTANTS AND AUDITORS	11 335	22	161	2 762	2 413	1 262	1 432	1 682	915	421	265	31.2
BUYERS AND PURCHASING AGENTS	5 548	-	147	953	1 136	703	925	895	462	222	105	33.8
PROFESSIONAL SPECIALTY OCCUPATIONS	264 904	615	2 268	37 522	55 734	44 456	54 401	39 567	14 745	9 292	6 304	34.1
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 472	1	38	781	465	384	410	236	84	44	29	29.5
ARCHITECTS	266	-	9	35	52	57	71	27	7	5	3	33.2
ENGINEERS	2 190	1	27	741	413	318	339	209	77	39	26	28.9
ELECTRICAL AND ELECTRONIC ENGINEERS	381	-	9	69	80	54	72	57	29	11	-	33.0
MECHANICAL ENGINEERS	146	-	-	89	15	8	22	-	3	2	7	24.2
OTHER ENGINEERS	1 663	1	18	583	318	256	245	152	45	26	19	28.6
SURVEYORS AND MAPPING SCIENTISTS	16	-	2	5	-	9	-	-	-	-	-	30.6
MATHEMATICAL AND COMPUTER SCIENTISTS	3 288	-	42	551	1 000	666	502	278	154	75	20	30.4
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 846	-	13	316	643	394	288	106	58	28	-	29.6
NATURAL SCIENTISTS	2 373	13	22	512	588	473	358	261	77	54	15	30.5
HEALTH DIAGNOSING OCCUPATIONS	3 097	3	7	176	816	668	626	320	196	95	190	34.1
PHYSICIANS	2 434	-	-	116	626	539	541	242	140	70	160	34.4
DENTISTS	276	3	-	26	65	63	29	35	29	13	13	33.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	387	-	7	34	125	66	56	43	27	12	17	32.1
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	86 404	78	275	14 904	16 971	11 754	17 824	14 820	5 312	2 887	1 579	34.7
REGISTERED NURSES	75 034	22	95	12 142	13 719	10 245	16 349	13 694	4 751	2 594	1 423	35.8
PHARMACISTS	1 608	-	20	461	483	125	255	201	47	5	11	28.3
THERAPISTS	6 917	22	84	1 801	2 217	1 073	843	478	193	157	49	28.5
TEACHERS, LIBRARIANS, AND COUNSELORS	126 911	260	1 094	13 648	26 849	24 304	27 953	18 635	6 667	4 568	2 933	34.4
TEACHERS, POSTSECONDARY	9 292	8	233	1 375	1 327	1 600	2 370	1 395	538	230	216	35.4
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	78 264	60	213	7 522	17 596	15 836	17 995	11 285	3 668	2 684	1 405	34.3
TEACHERS, SECONDARY	19 900	30	28	2 000	4 644	3 967	4 110	3 020	1 033	715	353	34.1
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 932	-	34	383	834	566	623	267	110	56	59	31.9
SOCIAL AND RECREATION WORKERS	12 094	25	87	2 018	3 024	1 986	1 963	1 352	781	560	298	32.2
RELIGIOUS WORKERS	1 781	22	25	138	253	177	387	339	86	152	202	42.0
LAWYERS AND JUDGES	2 714	-	9	199	1 127	641	379	206	53	31	69	30.2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	20 838	213	635	4 212	3 807	2 837	3 376	2 853	1 225	770	910	32.7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	849 020	21 747	56 178	157 208	112 097	89 799	143 345	141 515	64 927	39 070	23 134	34.3
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	57 595	158	1 673	15 160	13 575	7 612	8 389	6 311	2 374	1 423	920	29.3
HEALTH TECHNOLOGISTS AND TECHNICIANS	38 274	82	642	9 579	9 276	5 210	5 896	4 308	1 486	1 036	759	29.8
LICENSED PRACTICAL NURSES	19 472	9	251	4 007	4 379	2 553	3 083	2 622	1 113	840	615	32.1
ENGINEERING AND SCIENCE TECHNICIANS	8 069	32	550	2 536	1 282	818	1 042	993	539	206	71	28.6
ELECTRICAL AND ELECTRONIC TECHNICIANS	784	4	30	187	148	87	107	106	63	32	20	31.3
DRAFTING AND SURVEYING TECHNICIANS	2 129	13	172	630	341	239	264	237	155	59	19	28.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	11 252	44	481	3 045	3 017	1 584	1 451	1 010	349	181	90	28.4
AIRPLANE PILOTS AND NAVIGATORS	33	-	-	-	6	16	11	-	-	-	-	33.3
COMPUTER PROGRAMMERS	4 138	23	196	1 210	1 308	648	465	224	31	22	11	27.4
SALES OCCUPATIONS	210 975	14 957	19 393	32 320	20 951	18 214	32 623	35 164	16 698	11 806	8 849	34.9
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	18 864	68	473	2 986	2 343	1 962	3 501	3 557	1 761	1 165	1 048	39.2
SELF-EMPLOYED	5 595	2	13	167	388	509	1 171	1 221	819	574	731	50.1
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	20 237	229	509	2 292	3 234	2 724	4 715	3 943	1 434	737	420	37.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	7 204	176	343	1 198	1 258	1 100	1 332	1 036	358	168	235	32.8
SALES WORKERS, RETAIL AND PERSONAL SERVICES	163 961	14 482	18 047	25 752	14 027	12 330	22 917	26 511	13 094	9 685	7 116	33.9
CASHIERS	64 422	7 737	8 871	12 056	6 069	4 822	8 857	8 651	3 479	2 481	1 399	27.9
SALES RELATED OCCUPATIONS	709	2	21	92	89	98	158	117	51	51	30	37.6

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	40 TO	45 TO	50 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	17 YEARS	19 YEARS	24 YEARS	29 YEARS	34 YEARS	44 YEARS	54 YEARS	59 YEARS	64 YEARS	AND OVER	AGE	
WHITE													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	580 450	6 632	35 112	109 728	77 571	63 973	102 333	100 040	45 855	25 841	13 365		34.8
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	19 821	16	180	2 144	3 117	2 899	4 013	4 186	1 968	981	317		38.9
COMPUTER EQUIPMENT OPERATORS	9 374	115	639	2 773	1 684	1 177	1 224	1 081	462	188	31		28.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS	231 134	2 129	14 660	46 732	32 961	26 385	41 794	36 408	16 174	9 251	4 640		33.6
SECRETARIES	191 406	1 343	10 418	38 319	27 622	22 495	35 755	30 525	13 430	7 729	3 770		34.0
RECEPTIONISTS	20 327	350	1 535	4 256	2 246	2 161	3 327	3 472	1 461	832	687		34.1
FILE CLERKS	10 003	612	1 685	2 188	969	640	1 226	1 260	730	427	266		27.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	81 713	417	3 159	12 863	9 913	8 776	14 763	16 240	8 029	4 826	2 727		38.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	61 817	257	2 096	9 108	7 349	6 570	11 516	12 580	6 203	3 737	2 401		39.8
TELEPHONE OPERATORS	10 644	143	445	975	1 147	774	1 844	3 203	1 147	729	237		45.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	8 860	136	597	1 469	909	842	1 438	1 809	915	501	244		37.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	14 443	208	705	2 742	1 851	1 515	2 472	2 681	1 337	711	221		35.8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	4 114	1	163	1 328	964	452	545	493	102	55	11		27.9
BANK TELLERS	21 752	111	1 761	5 146	2 920	2 613	4 009	3 401	1 138	508	145		31.8
DATA-ENTRY KEYERS	15 730	186	1 132	3 791	2 855	2 380	2 909	1 654	547	224	52		29.8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	132 535	2 208	8 451	23 321	16 035	13 359	22 769	24 152	11 845	6 608	3 787		36.2
SERVICE OCCUPATIONS	319 195	24 011	27 860	48 944	28 960	26 605	49 663	51 020	27 240	20 091	14 801		35.6
PRIVATE HOUSEHOLD OCCUPATIONS	13 948	1 354	842	997	624	850	1 441	2 102	1 645	1 510	2 583		50.1
PROTECTIVE SERVICE OCCUPATIONS	7 864	392	531	1 132	703	645	1 389	1 509	862	481	220		38.5
FIREFIGHTING OCCUPATIONS	48	-	-	6	16	5	7	-	14	-	-		32.0
POLICE AND DETECTIVES, PUBLIC SERVICE	617	-	9	76	150	111	148	73	32	18	-		33.3
GUARDS	6 532	390	507	958	462	492	1 081	1 281	738	422	201		39.1
OTHER PROTECTIVE SERVICE OCCUPATIONS	667	2	15	92	75	37	153	155	78	41	19		41.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	297 383	22 265	26 487	46 815	27 633	25 110	46 833	47 409	24 733	18 100	11 998		35.1
FOOD PREPARATION AND SERVICE OCCUPATIONS	148 948	18 013	17 252	22 629	11 600	9 977	21 579	23 214	11 285	8 214	5 185		32.5
WAITERS AND FOOD COUNTER WORKERS	70 948	11 536	10 290	13 780	6 696	4 932	8 822	7 870	3 263	2 337	1 422		24.9
COOKS	31 976	1 874	2 378	3 023	1 907	1 871	5 231	7 153	3 902	2 816	1 821		44.5
HEALTH SERVICE OCCUPATIONS	62 805	1 946	5 323	13 679	7 725	5 883	10 117	9 207	4 429	2 848	1 648		32.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS	44 899	1 187	3 748	8 752	5 395	4 209	7 486	7 267	3 418	2 101	1 336		34.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	39 928	1 451	1 547	2 720	2 123	2 556	6 961	8 894	5 972	4 542	3 162		48.3
PERSONAL SERVICE OCCUPATIONS	45 702	855	2 365	7 787	6 185	6 694	8 176	6 094	3 047	2 496	2 003		34.2
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	23 659	162	1 272	4 423	3 581	4 061	4 000	2 598	1 455	1 298	809		32.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13 558	780	798	2 131	1 487	1 316	2 515	2 160	1 001	654	716		36.0
FARM OPERATORS AND MANAGERS	4 173	21	37	302	378	463	900	847	495	336	394		44.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL	6 629	570	542	1 032	721	573	1 239	1 083	385	237	247		33.9
RELATED AGRICULTURAL OCCUPATIONS	2 654	187	211	743	386	277	361	223	114	79	73		27.4
FORESTRY AND FISHING OCCUPATIONS	102	2	8	54	2	3	15	7	2	2	2		24.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	38 597	355	1 441	5 213	4 464	3 979	6 756	8 298	4 015	2 590	1 486		40.6
MECHANICS AND REPAIRERS	3 638	43	168	651	650	431	567	592	297	188	51		33.6
AUTOMOBILE MECHANICS, INCLUDING BODY	370	32	12	104	54	40	49	35	32	12	-		28.4
AIRCRAFT MECHANICS	23	-	-	9	-	-	-	-	5	-	-		26.4
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	56	-	10	20	15	6	-	5	-	-	-		24.4
OTHER MECHANICS AND REPAIRERS	3 189	11	146	518	572	385	518	552	260	176	51		34.5
CONSTRUCTION TRADES	2 001	49	119	387	329	223	328	339	136	50	41		32.6
CARPENTERS	440	9	32	123	93	40	71	47	14	3	8		28.0
ELECTRICIANS	284	-	29	40	51	24	52	55	20	13	-		34.6
PAINTERS, CONSTRUCTION AND MAINTENANCE	368	36	27	50	72	42	54	51	25	-	11		29.9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	125	-	2	24	20	10	13	22	25	6	3		40.4
OTHER CONSTRUCTION TRADES	784	4	29	150	93	107	138	164	52	28	19		35.5
EXTRACTIVE OCCUPATIONS	238	2	6	50	66	39	47	13	8	5	2		29.6
PRECISION PRODUCTION OCCUPATIONS	32 720	261	1 148	4 125	3 419	3 286	5 814	7 354	3 574	2 347	1 392		42.0
SUPERVISORS, PRODUCTION OCCUPATIONS	12 758	12	137	1 063	1 394	1 452	2 588	3 264	1 560	871	417		43.9
MANUFACTURING	8 281	-	53	563	816	962	1 806	2 271	965	589	256		44.7
PRECISION METALWORKING OCCUPATIONS	2 028	25	55	385	293	200	357	394	185	106	28		36.6
TOOL AND DIE MAKERS	81	-	6	10	25	17	2	14	7	-	-		29.9
MACHINISTS	900	5	25	178	165	93	182	142	65	31	14		34.1
SHEET METAL WORKERS	97	-	-	28	8	5	30	21	-	-	5		37.2
OTHER PRECISION METAL WORKERS	950	20	24	169	95	85	143	217	113	75	9		39.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	5 718	28	165	517	372	445	839	1 214	817	671	650		49.0
PLANT AND SYSTEM OPERATORS	334	-	12	74	45	42	39	61	17	15	29		34.3
OTHER PRECISION PRODUCTION OCCUPATIONS	11 882	196	779	2 086	1 315	1 147	1 991	2 421	995	684	268		37.1

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	AGE										MEDIAN AGE	
		16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER		
WHITE													
OPERATORS, FABRICATORS, AND LABORERS	280 241	3 666	12 271	37 556	27 946	26 454	53 306	60 207	31 759	20 289	6 787		41.0
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	209 708	2 019	8 316	27 042	20 252	19 484	38 674	46 502	25 569	16 442	5 408		42.2
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	155 086	1 596	6 225	19 370	14 779	14 375	28 854	34 128	18 566	12 731	4 462		42.3
METALWORKING AND PLASTIC WORKING													
MACHINE OPERATORS	5 828	37	242	999	709	619	1 168	1 030	598	297	129		37.4
PRINTING MACHINE OPERATORS	5 569	79	366	1 075	734	582	991	958	401	271	112		34.6
TEXTILE, APPAREL, AND FURNISHINGS													
MACHINE OPERATORS	95 760	959	3 279	10 219	8 258	8 506	17 559	22 044	12 624	9 049	3 263		44.5
TEXTILE MACHINE OPERATORS	7 161	75	302	808	767	753	1 361	1 442	778	582	293		41.4
TEXTILE SEWING MACHINE OPERATORS	73 904	679	2 319	7 565	6 290	6 452	13 698	17 424	10 080	7 006	2 391		45.0
LAUNDERING AND DRYCLEANING													
MACHINE OPERATORS	4 621	70	194	495	352	306	784	977	575	564	304		46.5
OTHER SPECIFIED MACHINE OPERATORS	19 093	279	984	2 780	1 904	1 907	3 590	4 008	1 968	1 226	447		39.7
MISCELLANEOUS AND NOT SPECIFIED													
MACHINE OPERATORS	28 836	242	1 354	4 297	3 174	2 761	5 546	6 088	2 975	1 888	511		39.6
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	8 995	109	398	1 345	1 069	907	1 717	1 813	915	517	205		38.8
MACHINE OPERATORS, NOT SPECIFIED	19 841	133	956	2 952	2 105	1 854	3 829	4 275	2 060	1 371	306		39.9
INDUSTRY:													
MANUFACTURING	25 992	184	1 192	3 779	2 861	2 508	5 093	5 499	2 763	1 694	419		39.8
NONDURABLE GOODS	13 530	147	615	1 845	1 409	1 294	2 596	2 992	1 395	979	258		40.7
FOOD AND KINDRED PRODUCTS	2 542	27	107	257	287	242	537	532	339	177	37		41.5
TEXTILE MILL AND FINISHED													
TEXTILE PRODUCTS	3 909	57	136	413	386	312	632	916	447	405	155		44.5
PAPER AND ALLIED PRODUCTS	1 657	-	57	269	160	183	334	410	114	104	26		39.0
OTHER NONDURABLE GOODS	5 422	63	315	906	576	557	1 043	1 134	495	293	40		38.1
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG.	12 462	37	577	1 934	1 452	1 214	2 497	2 507	1 368	715	161		38.9
METAL INDUSTRIES	2 518	-	85	434	350	249	442	451	317	145	45		38.4
MACHINERY, INCLUDING													
ELECTRICAL	5 806	14	279	894	611	519	1 253	1 288	559	319	70		39.3
TRANSPORTATION EQUIPMENT	4 459	-	18	69	77	75	118	47	40	15	-		34.4
OTHER DURABLE GOODS	3 679	23	195	537	414	371	684	721	452	236	46		39.4
NONMANUFACTURING INDUSTRIES	2 844	58	162	518	313	253	453	589	212	194	92		37.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	179	-	-	21	49	23	11	55	18	2	-		34.2
WHOLESALE AND RETAIL TRADE	1 300	31	50	172	116	87	256	334	83	114	57		41.8
ALL OTHER INDUSTRIES	1 365	27	112	325	148	143	186	200	111	78	35		32.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	32 981	275	1 446	5 296	3 684	3 247	5 992	6 952	3 640	1 959	490		39.3
WELDERS AND CUTTERS	1 654	-	74	343	202	165	332	250	182	90	16		36.5
ASSEMBLERS	28 638	248	1 254	4 409	3 219	2 890	5 200	6 041	3 239	1 706	432		39.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	2 689	27	118	544	263	192	460	661	219	163	42		40.0
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	21 641	148	645	2 376	1 789	1 862	3 828	5 422	3 363	1 752	456		45.4
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	16 570	75	454	1 974	1 950	2 366	4 812	2 906	1 092	654	287		37.9
MOTOR VEHICLE OPERATORS	11 683	35	296	1 134	1 298	1 779	3 847	2 096	586	408	204		38.2
TRUCK DRIVERS AND DRIVER-SALES WORKERS	2 774	32	156	511	365	349	562	483	165	67	84		34.6
BUS DRIVERS	7 986	3	102	530	829	1 306	3 003	1 485	374	267	87		38.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	166	6	7	33	27	23	27	19	11	-	13		32.2
MATERIAL MOVING EQUIPMENT OPERATORS	4 721	34	151	807	625	564	938	791	495	246	70		36.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	59	-	-	5	22	1	8	16	6	-	1		40.9
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	53 963	1 572	3 501	8 540	5 744	4 604	9 820	10 799	5 098	3 193	1 092		38.0
CONSTRUCTION LABORERS	389	8	30	132	69	49	52	20	26	3	-		26.8
FREIGHT, STOCK, AND MATERIAL HANDLERS	10 337	613	949	1 947	1 033	847	1 818	1 642	779	441	268		33.7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 015	97	210	254	111	52	80	101	58	22	30		23.5
HAND PACKERS AND PACKAGERS	26 032	389	1 310	3 484	2 628	2 124	4 850	6 019	2 892	1 816	520		41.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 296	124	153	314	277	209	341	425	223	145	85		36.7
LABORERS, EXCEPT CONSTRUCTION	13 894	341	849	2 409	1 626	1 323	2 679	2 592	1 120	766	189		36.4
MANUFACTURING	9 811	124	515	1 716	1 131	993	1 937	1 876	851	540	128		37.0
NONDURABLE GOODS	5 560	102	299	868	597	558	1 098	1 044	550	362	82		38.0
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG.	4 251	22	216	848	534	435	839	832	301	178	46		35.8
METAL INDUSTRIES	1 340	-	80	267	202	150	261	255	89	30	6		34.0
NONMANUFACTURING INDUSTRIES	4 083	217	334	693	495	330	742	716	269	226	61		34.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	414	2	20	44	52	34	116	63	30	36	17		41.2
WHOLESALE AND RETAIL TRADE	2 425	133	222	408	259	191	419	474	146	143	30		35.0
ALL OTHER INDUSTRIES	1 244	82	92	241	184	105	207	179	93	47	14		31.1

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
BLACK												
EMPLOYED MALES 16 YEARS AND OVER	170 274	2 868	5 416	20 834	24 365	21 650	33 869	32 407	14 739	9 146	4 980	37.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	21 320	174	260	1 931	3 717	3 513	4 747	3 893	1 523	1 000	562	36.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 007	17	144	805	1 332	1 572	2 430	2 123	801	524	259	38.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	835	-	-	35	97	57	130	266	147	65	38	48.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	726	-	6	11	58	90	240	176	75	43	27	43.5
MANAGERS, MEDICINE AND HEALTH	155	-	-	-	39	13	48	48	-	-	7	38.1
OTHER SPECIFIED MANAGERS	1 242	-	28	48	159	295	358	202	68	26	58	36.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 498	7	58	411	513	764	780	211	263	419	72	38.7
MANUFACTURING	481	-	-	33	43	57	121	141	38	41	7	41.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	383	-	-	17	22	49	92	81	43	71	8	46.1
WHOLESALE AND RETAIL TRADE	932	7	49	235	137	99	158	107	41	64	35	31.9
ALL OTHER INDUSTRIES	1 702	-	9	126	217	308	393	451	89	87	22	39.2
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	343	-	9	29	25	15	109	79	45	16	16	43.1
CONSTRUCTION	52	-	-	-	2	6	20	13	13	-	-	45.0
MANUFACTURING	17	-	-	-	-	-	-	15	-	-	-	49.6
WHOLESALE AND RETAIL TRADE	121	-	-	17	14	-	43	31	7	9	-	39.6
ALL OTHER INDUSTRIES	153	-	9	12	9	-	46	20	25	7	16	43.3
MANAGEMENT RELATED OCCUPATIONS	3 208	10	43	271	535	589	781	572	255	111	41	36.6
ACCOUNTANTS AND AUDITORS	974	-	13	154	273	217	198	66	33	4	16	31.1
BUYERS AND PURCHASING AGENTS	267	-	-	16	65	66	41	72	-	7	-	34.0
PROFESSIONAL SPECIALTY OCCUPATIONS	11 313	157	116	1 126	2 385	1 941	2 317	1 770	722	476	303	34.8
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 308	-	5	193	170	199	310	254	107	50	20	37.2
ARCHITECTS	57	-	-	12	-	-	17	14	7	-	7	44.5
ENGINEERS	1 251	-	5	181	170	199	293	240	100	50	13	36.9
ELECTRICAL AND ELECTRONIC ENGINEERS	307	-	-	63	50	35	84	47	22	-	6	35.5
MECHANICAL ENGINEERS	182	-	-	20	26	29	62	27	3	8	7	36.5
OTHER ENGINEERS	762	-	5	98	94	135	147	166	75	42	-	38.0
SURVEYORS AND MAPPING SCIENTISTS	153	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	424	-	-	19	111	85	121	81	7	-	-	34.8
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	286	-	-	15	84	46	98	43	-	-	-	34.8
NATURAL SCIENTISTS	326	7	-	64	76	66	40	56	12	5	-	31.2
HEALTH DIAGNOSING OCCUPATIONS	524	-	-	10	73	75	82	99	99	50	36	48.1
PHYSICIANS	373	-	-	10	48	67	53	71	64	30	30	46.8
DENTISTS	112	-	-	-	25	-	15	21	25	20	6	52.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	39	-	-	-	-	8	14	7	10	-	-	39.1
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	592	-	8	81	181	74	130	82	24	7	5	31.8
REGISTERED NURSES	75	-	-	6	12	13	14	25	-	-	5	39.6
PHARMACISTS	78	-	-	10	15	-	14	19	13	7	-	42.0
THERAPISTS	292	-	-	21	105	54	68	33	11	-	-	31.9
TEACHERS, LIBRARIANS, AND COUNSELORS	3 854	87	61	344	815	657	856	620	198	151	65	34.7
TEACHERS, POSTSECONDARY	501	-	13	53	31	97	170	78	25	34	-	38.4
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 036	63	-	139	465	298	473	340	137	66	55	36.0
TEACHERS, SECONDARY	547	-	-	20	127	118	105	113	36	28	-	35.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	230	-	-	21	69	38	56	27	19	-	-	33.3
SOCIAL AND RECREATION WORKERS	1 734	44	29	103	429	364	313	265	104	72	11	33.6
RELIGIOUS WORKERS	655	-	-	7	59	71	172	99	38	72	137	46.4
LAWYERS AND JUDGES	466	7	-	40	114	131	49	40	60	19	6	32.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 200	12	13	244	288	181	188	147	54	50	23	31.2
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	28 929	623	1 093	4 318	4 997	4 281	5 128	4 796	1 978	1 108	607	34.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 630	51	52	528	883	562	856	455	152	89	2	32.7
HEALTH TECHNOLOGISTS AND TECHNICIANS	778	9	-	104	159	130	181	111	34	50	-	34.5
LICENSED PRACTICAL NURSES	155	6	-	10	-	23	63	40	6	7	-	40.1
ENGINEERING AND SCIENCE TECHNICIANS	1 798	42	50	265	421	289	416	205	84	24	2	32.1
ELECTRICAL AND ELECTRONIC TECHNICIANS	488	-	-	56	75	63	194	34	40	24	2	36.7
DRAFTING AND SURVEYING TECHNICIANS	629	8	36	122	155	106	98	89	15	-	-	29.8
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 054	-	2	159	303	143	259	139	34	15	-	32.2
AIRPLANE PILOTS AND NAVIGATORS	14	-	-	-	10	-	4	-	-	-	-	28.5
COMPUTER PROGRAMMERS	373	-	-	76	95	57	103	32	10	-	-	31.4
SALES OCCUPATIONS	6 978	311	406	904	1 165	1 044	1 369	1 080	372	215	112	33.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 511	-	24	128	156	257	248	418	169	69	42	43.2
SELF-EMPLOYED	543	-	-	25	32	83	82	170	72	41	38	47.6
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 078	6	-	114	258	177	301	155	35	21	11	34.5
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	884	-	7	44	294	158	221	100	29	31	-	33.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 479	305	375	618	440	443	599	407	139	94	59	30.0
CASHIERS	964	78	175	106	85	137	200	108	33	16	26	31.4
SALES RELATED OCCUPATIONS	26	-	-	-	17	9	-	-	-	-	-	28.8

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PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
BLACK												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	18 321	261	635	2 886	2 949	2 675	2 903	3 261	1 454	804	493	34.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 954	-	-	64	254	222	426	571	240	112	65	45.2
COMPUTER EQUIPMENT OPERATORS	717	-	32	217	141	164	103	41	-	19	-	28.9
SECRETARIES, STENOGRAPHERS, AND TYPISTS	472	-	23	156	86	49	78	39	18	8	15	28.3
SECRETARIES	280	-	4	85	34	40	78	15	8	8	8	32.1
RECEPTIONISTS	119	-	14	13	15	-	23	7	41	6	-	38.8
FILE CLERKS	377	44	17	100	75	41	62	24	14	-	-	26.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS	816	-	51	138	180	175	92	94	29	18	39	31.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	453	-	9	95	122	78	49	55	11	-	34	30.0
TELEPHONE OPERATORS	48	-	6	-	15	-	14	-	-	7	6	36.1
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	4 196	59	83	369	529	614	623	1 104	463	197	155	42.4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	3 972	76	152	752	486	497	584	691	364	264	106	35.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	106	-	5	56	23	14	8	-	-	-	-	24.5
BANK TELLERS	102	-	-	58	28	-	16	-	-	-	-	23.2
DATA-ENTRY KEYERS	200	-	7	49	49	17	64	6	8	-	-	29.5
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	5 242	82	245	914	1 068	882	810	684	277	173	107	31.8
SERVICE OCCUPATIONS	34 244	1 292	1 919	5 012	4 224	3 258	5 588	6 024	2 998	2 170	1 759	37.4
PRIVATE HOUSEHOLD OCCUPATIONS	221	6	2	-	-	12	32	40	39	8	82	57.4
PROTECTIVE SERVICE OCCUPATIONS	7 625	24	83	697	1 101	1 188	1 846	1 538	445	305	398	38.5
FIREFIGHTING OCCUPATIONS	435	-	-	6	114	154	69	72	12	2	6	33.2
POLICE AND DETECTIVES, PUBLIC SERVICE	1 986	-	-	52	189	445	743	508	30	11	8	38.4
GUARDS	4 148	24	83	585	666	412	671	723	332	278	374	39.2
OTHER PROTECTIVE SERVICE OCCUPATIONS	1 056	-	-	54	132	177	363	235	71	14	10	39.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	26 398	1 262	1 834	4 315	3 123	2 058	3 710	4 446	2 514	1 857	1 279	36.6
FOOD PREPARATION AND SERVICE OCCUPATIONS	7 492	728	1 143	1 823	811	452	851	685	467	307	225	25.3
WAITERS AND FOOD COUNTER WORKERS	484	42	54	153	40	44	33	33	31	15	39	24.8
COOKS	3 201	233	479	824	382	131	459	249	203	145	96	25.8
HEALTH SERVICE OCCUPATIONS	2 374	33	85	461	529	272	289	397	201	67	40	31.5
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 950	10	62	368	399	229	260	360	180	57	25	33.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	14 503	387	492	1 706	1 626	1 199	2 310	2 950	1 672	1 340	821	43.0
PERSONAL SERVICE OCCUPATIONS	2 029	114	114	325	157	135	260	414	174	143	193	42.1
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	680	14	8	19	25	42	137	253	71	40	71	49.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 060	62	58	74	103	122	198	185	94	74	90	40.8
FARM OPERATORS AND MANAGERS	76	-	-	7	7	13	7	12	17	4	9	51.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL	195	8	6	9	25	23	58	22	34	10	-	38.4
RELATED AGRICULTURAL OCCUPATIONS	751	40	52	58	63	86	133	148	30	60	81	41.6
FORESTRY AND FISHING OCCUPATIONS	38	14	-	-	8	-	-	3	13	-	-	28.1
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	25 225	148	405	2 182	3 394	3 481	6 032	5 360	2 521	1 234	468	39.9
MECHANICS AND REPAIRERS	7 033	49	101	577	1 187	998	1 688	1 302	662	338	131	38.3
AUTOMOBILE MECHANICS, INCLUDING BODY	2 329	17	62	232	356	263	603	335	248	149	64	38.9
AIRCRAFT MECHANICS	84	-	-	-	5	15	31	33	-	-	-	42.4
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	270	-	-	-	42	31	91	43	32	18	13	42.7
OTHER MECHANICS AND REPAIRERS	4 350	32	39	345	784	689	963	891	382	171	54	37.5
CONSTRUCTION TRADES	8 112	79	175	841	1 143	1 144	1 787	1 701	787	305	150	39.5
CARPENTERS	1 436	7	72	121	201	205	294	317	138	44	37	39.6
ELECTRICIANS	1 281	9	19	213	249	270	184	205	77	42	13	32.8
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 146	44	42	150	153	119	210	260	112	43	13	40.1
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 099	4	10	110	119	209	275	237	54	46	35	38.8
OTHER CONSTRUCTION TRADES	3 150	15	32	247	421	341	824	682	406	130	52	41.9
EXTRACTIVE OCCUPATIONS	387	-	16	45	51	75	42	83	28	36	11	36.9
PRECISION PRODUCTION OCCUPATIONS	9 693	20	113	719	1 013	1 264	2 515	2 274	1 044	555	176	41.5
SUPERVISORS, PRODUCTION OCCUPATIONS	4 044	-	21	113	323	444	1 131	1 234	513	206	59	44.9
MANUFACTURING	2 493	-	14	42	166	297	694	834	317	80	49	45.4
PRECISION METALWORKING OCCUPATIONS	2 145	6	58	250	355	441	471	316	127	96	25	34.6
TOOL AND DIE MAKERS	145	-	4	39	13	22	18	28	7	14	-	33.8
MACHINISTS	1 517	6	54	170	256	323	345	215	83	54	11	34.2
SHEET METAL WORKERS	217	-	-	16	40	36	50	46	13	16	-	39.3
OTHER PRECISION METAL WORKERS	266	-	-	25	46	60	58	27	24	12	14	35.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	378	8	5	30	11	7	89	107	61	30	30	49.2
PLANT AND SYSTEM OPERATORS	872	-	-	59	104	89	215	159	148	84	14	43.3
OTHER PRECISION PRODUCTION OCCUPATIONS	2 254	6	29	267	220	283	609	458	195	139	48	39.1

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
BLACK												
OPERATORS, FABRICATORS, AND LABORERS . . .	59 496	569	1 681	7 317	7 930	6 995	12 176	12 149	5 625	3 560	1 494	39.3
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	23 597	126	618	3 175	3 364	2 837	4 766	4 629	2 265	1 366	451	38.2
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	16 328	74	424	2 111	2 178	2 049	3 193	3 463	1 580	963	293	38.9
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 322	11	49	290	380	242	518	452	188	141	51	38.5
PRINTING MACHINE OPERATORS	827	16	33	184	90	107	148	190	12	29	18	34.2
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 729	21	108	231	201	180	244	369	162	127	86	39.6
TEXTILE MACHINE OPERATORS	249	-	1	48	22	40	49	69	-	20	-	39.0
TEXTILE SEWING MACHINE OPERATORS . . .	331	-	20	32	66	36	47	87	21	6	16	37.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	551	14	41	81	33	48	109	132	54	22	17	39.1
OTHER SPECIFIED MACHINE OPERATORS . .	5 021	9	80	571	616	668	862	1 231	603	299	82	41.3
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	6 429	17	154	835	891	852	1 421	1 221	615	367	56	38.1
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 668	-	38	267	259	220	360	300	144	77	3	36.2
MACHINE OPERATORS, NOT SPECIFIED . .	4 761	17	116	568	632	632	1 061	921	471	290	53	38.9
INDUSTRY:												
MANUFACTURING	5 465	17	121	774	787	631	1 218	1 067	519	281	50	38.1
NONDURABLE GOODS	2 110	7	31	262	320	258	508	389	237	59	39	38.0
FOOD AND KINDRED PRODUCTS	493	-	-	64	96	34	97	71	98	25	8	40.5
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	132	-	-	21	11	10	54	24	6	6	-	39.4
PAPER AND ALLIED PRODUCTS	641	-	17	47	88	88	183	146	48	11	13	39.2
OTHER NONDURABLE GOODS	844	7	14	130	125	126	174	148	85	17	18	35.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	3 355	10	90	512	467	373	710	678	282	222	11	38.2
METAL INDUSTRIES	1 796	-	48	284	208	168	357	429	193	103	6	41.0
MACHINERY, INCLUDING ELECTRICAL	598	-	9	118	82	109	153	59	31	32	5	34.1
TRANSPORTATION EQUIPMENT	324	-	7	44	34	23	77	89	18	32	-	40.2
OTHER DURABLE GOODS	637	10	26	66	143	73	123	101	40	55	-	35.0
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	964	-	33	61	104	221	203	154	96	86	6	38.1
WHOLESALE AND RETAIL TRADE ALL OTHER INDUSTRIES	327	-	7	18	6	72	42	82	33	61	6	47.6
	265	-	-	12	33	64	87	25	34	10	-	38.5
	372	-	26	31	65	85	74	47	29	15	-	33.8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	5 882	52	175	969	1 025	557	1 235	909	577	271	112	36.2
WELDERS AND CUTTERS	2 889	-	60	438	454	224	652	463	363	172	63	38.6
ASSEMBLERS	2 763	52	111	518	549	304	544	387	177	72	49	32.5
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	230	-	4	13	22	29	39	59	37	27	-	50.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 387	-	19	95	161	231	338	257	108	132	46	39.8
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	17 137	51	139	1 291	2 021	2 085	4 225	4 051	1 699	1 028	547	42.3
MOTOR VEHICLE OPERATORS	11 882	46	77	797	1 325	1 493	3 203	2 757	1 088	649	447	42.1
TRUCK DRIVERS AND DRIVER-SALES WORKERS	8 072	39	54	507	868	904	2 102	2 019	884	435	260	43.1
BUS DRIVERS	2 100	-	12	94	222	412	765	395	64	79	57	38.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS	715	-	-	55	153	95	170	146	77	19	-	38.1
MATERIAL MOVING EQUIPMENT OPERATORS .	4 540	5	62	439	543	497	852	1 148	534	360	100	43.7
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	155	-	-	-	17	24	22	41	33	8	10	47.6
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	18 762	392	924	2 851	2 545	2 073	3 185	3 469	1 661	1 166	496	37.0
CONSTRUCTION LABORERS	3 338	19	73	273	387	330	706	838	314	307	91	43.5
FREIGHT, STOCK, AND MATERIAL HANDLERS	4 918	153	340	659	636	521	972	851	381	280	125	36.4
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	632	45	62	108	43	50	63	84	77	87	13	37.5
HAND PACKERS AND PACKAGERS	1 653	27	156	333	265	100	300	259	126	54	33	32.3
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 797	72	78	271	329	175	249	327	171	67	58	34.2
LABORERS, EXCEPT CONSTRUCTION	6 424	76	215	1 207	885	897	895	1 110	592	371	176	34.6
MANUFACTURING	3 056	13	81	694	462	385	418	515	258	160	70	33.6
NONDURABLE GOODS	930	7	35	256	126	130	128	115	58	44	31	31.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 126	6	46	438	336	255	290	400	200	116	39	34.6
METAL INDUSTRIES	1 444	6	11	298	223	202	163	268	144	96	33	34.6
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 368	63	134	513	423	512	477	595	334	211	106	35.9
WHOLESALE AND RETAIL TRADE ALL OTHER INDUSTRIES	1 190	-	28	159	220	173	168	161	137	95	49	35.9
	984	5	29	193	93	218	104	172	106	41	23	33.9
	1 194	58	77	161	110	121	205	262	91	75	34	38.9

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
BLACK												
EMPLOYED FEMALES 16 YEARS AND OVER	169 071	2 594	4 953	21 892	23 372	23 004	36 142	31 519	12 952	8 034	4 609	37.3
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	27 478	93	198	2 577	4 936	4 829	6 410	5 311	1 731	922	471	36.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	8 149	24	48	807	1 319	1 539	1 972	1 576	509	225	130	36.6
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	637	-	-	11	45	130	146	182	88	29	6	43.7
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	814	-	9	43	88	159	232	177	63	19	24	40.3
MANAGERS, MEDICINE AND HEALTH	218	-	-	8	10	34	90	61	7	-	8	41.2
OTHER SPECIFIED MANAGERS	774	-	23	47	126	160	199	105	53	31	30	36.6
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 402	17	10	327	411	329	624	468	95	70	51	36.5
MANUFACTURING	218	-	-	26	31	78	72	-	2	9	-	33.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	206	-	-	18	17	59	82	16	14	-	-	35.9
WHOLESALE AND RETAIL TRADE	510	-	10	104	122	27	81	127	11	28	-	33.5
ALL OTHER INDUSTRIES	1 468	17	-	179	241	165	389	325	68	33	51	37.8
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	171	-	-	-	13	8	21	47	51	25	6	54.2
CONSTRUCTION	9	-	-	-	-	-	-	-	9	-	-	57.5
MANUFACTURING	135	-	-	-	13	8	21	41	28	18	6	50.4
WHOLESALE AND RETAIL TRADE	27	-	-	-	-	-	-	6	14	7	-	57.7
MANAGEMENT RELATED OCCUPATIONS	3 133	7	6	371	626	719	660	536	152	51	5	33.9
ACCOUNTANTS AND AUDITORS	1 091	7	6	121	269	310	203	141	34	-	-	32.3
BUYERS AND PURCHASING AGENTS	328	-	-	85	61	51	33	61	29	8	-	31.8
PROFESSIONAL SPECIALTY OCCUPATIONS	19 329	69	150	1 770	3 617	3 290	4 438	3 735	1 222	697	341	36.6
ENGINEERS, ARCHITECTS, AND SURVEYORS	102	2	-	40	32	-	10	18	-	-	-	26.4
ARCHITECTS	5	-	-	-	5	-	-	-	-	-	-	27.5
ENGINEERS	91	2	-	40	21	-	10	18	-	-	-	25.8
ELECTRICAL AND ELECTRONIC ENGINEERS	17	2	-	-	8	-	-	7	-	-	-	29.1
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	74	-	-	40	13	-	10	11	-	-	-	24.7
SURVEYORS AND MAPPING SCIENTISTS	6	-	-	-	6	-	-	-	-	-	-	27.5
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	326	5	-	15	92	101	50	28	9	26	-	32.5
NATURAL SCIENTISTS	152	-	-	17	35	9	50	16	25	-	-	37.2
HEALTH DIAGNOSING OCCUPATIONS	122	-	-	9	29	47	23	8	6	-	-	32.4
PHYSICIANS	90	-	-	5	23	32	16	8	6	-	-	32.7
DENTISTS	24	-	-	4	6	7	7	-	-	-	-	31.4
OTHER HEALTH DIAGNOSING PRACTITIONERS	8	-	-	-	-	8	-	-	-	-	-	32.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 859	19	58	367	698	515	970	618	354	159	101	37.9
REGISTERED NURSES	2 813	7	26	190	526	402	740	479	232	133	78	38.4
PHARMACISTS	63	-	-	9	5	-	19	9	21	-	-	44.4
THERAPISTS	431	-	-	107	120	73	82	17	30	2	-	29.5
TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, POSTSECONDARY	10 358	26	81	934	1 803	1 837	2 428	2 216	534	357	142	36.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	403	-	10	54	75	57	90	91	14	6	6	35.7
TEACHERS, SECONDARY	7 197	21	12	548	1 215	1 302	1 714	1 643	367	267	108	37.7
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 208	5	-	56	190	286	328	222	72	35	14	36.8
SOCIAL AND RECREATION WORKERS	207	-	-	43	45	42	29	7	36	-	5	31.8
RELIGIOUS WORKERS	3 254	11	5	191	686	575	655	729	219	117	66	37.3
LAWYERS AND JUDGES	54	6	-	-	20	5	9	-	7	-	7	31.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	129	-	6	37	31	-	22	18	8	-	7	28.5
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	766	-	-	117	146	159	192	77	24	38	13	33.8
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	69 186	1 538	2 837	12 292	11 867	11 276	13 971	9 743	3 108	1 742	812	32.7
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES	6 998	29	29	783	963	1 056	1 612	1 581	541	281	123	38.6
ENGINEERING AND SCIENCE TECHNICIANS, ELECTRICAL AND ELECTRONIC TECHNICIANS	5 407	11	10	434	671	753	1 347	1 344	461	269	107	40.9
DRAFTING AND SURVEYING TECHNICIANS	3 554	-	10	100	301	412	938	1 071	377	246	99	45.2
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	691	18	19	98	91	119	141	120	66	12	7	35.0
AIRPLANE PILOTS AND NAVIGATORS	128	-	-	29	-	12	21	48	18	-	-	45.3
COMPUTER PROGRAMMERS	131	8	-	17	40	14	52	-	-	-	-	30.2
SALES OCCUPATIONS	900	-	-	251	201	184	124	117	14	-	9	30.0
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	334	-	-	116	92	78	44	4	-	-	-	27.8
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	9 689	645	817	1 942	1 199	1 159	1 748	1 344	393	305	137	31.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	493	10	4	76	27	74	133	112	33	13	11	38.3
SALES WORKERS, RETAIL AND PERSONAL SERVICES	127	-	-	6	-	12	37	38	10	13	11	50.5
CASHIERS	841	4	5	161	193	249	138	46	13	32	-	31.2
SALES RELATED OCCUPATIONS	223	10	-	38	56	47	64	8	-	-	-	30.8
CASHIERS	8 113	621	808	1 667	923	784	1 399	1 178	347	260	126	30.2
SALES RELATED OCCUPATIONS	4 058	404	496	878	540	457	748	321	109	79	26	27.3
SALES RELATED OCCUPATIONS	19	-	-	-	-	5	14	-	-	-	-	37.8

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PENNSYLVANIA	TOTAL	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	16	17	19	24	29	34	44	54	59	64	AND		AGE
	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	OVER	
BLACK												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	52 499	864	1 991	9 567	9 705	9 061	10 611	6 818	2 174	1 156	552	32.3
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	2 496	-	-	175	322	502	745	521	147	79	5	38.1
COMPUTER EQUIPMENT OPERATORS	896	4	18	198	214	197	106	83	37	39	-	30.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS	15 129	316	585	3 162	3 193	2 747	3 170	1 277	341	244	94	30.6
SECRETARIES	9 712	161	233	1 936	2 030	1 780	2 104	920	276	190	82	31.4
RECEPTIONISTS	1 589	12	133	289	315	184	277	162	99	67	51	31.2
FILE CLERKS	1 769	84	251	404	316	237	178	181	79	22	17	27.3
FINANCIAL RECORDS PROCESSING OCCUPATIONS	4 064	13	93	734	828	833	902	429	166	50	16	32.2
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 401	13	60	415	402	544	567	253	108	33	6	32.9
TELEPHONE OPERATORS	1 133	7	6	211	220	184	294	111	71	6	23	33.3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 714	41	108	304	236	255	282	340	81	56	11	33.3
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 514	17	12	172	217	179	272	330	152	97	66	41.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	754	-	15	225	243	136	95	29	5	-	6	27.8
BANK TELLERS	1 293	19	40	411	306	198	182	105	26	6	-	27.9
DATA-ENTRY KEYERS	2 847	11	55	577	607	630	677	252	24	8	6	31.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	17 301	340	675	2 705	2 688	2 779	3 431	2 998	946	482	257	34.0
SERVICE OCCUPATIONS	44 358	767	1 348	4 297	3 795	3 623	8 624	9 990	5 238	3 857	2 819	44.7
PRIVATE HOUSEHOLD OCCUPATIONS	5 563	32	45	151	79	174	624	1 256	1 006	1 031	1 165	57.1
PROTECTIVE SERVICE OCCUPATIONS	1 265	-	40	134	125	91	328	330	137	66	14	42.5
FIREFIGHTING OCCUPATIONS	30	-	-	-	-	-	30	-	-	-	-	38.8
POLICE AND DETECTIVES, PUBLIC SERVICE	171	-	-	17	44	27	57	20	6	-	-	34.5
GUARDS	927	-	40	101	81	36	207	270	120	58	14	44.9
OTHER PROTECTIVE SERVICE OCCUPATIONS	137	-	-	16	-	28	34	40	11	8	-	43.2
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	37 530	735	1 263	4 012	3 591	3 358	7 672	8 404	4 095	2 760	1 640	42.7
FOOD PREPARATION AND SERVICE OCCUPATIONS	8 265	447	606	1 144	600	590	1 577	1 634	844	539	284	39.8
WAITERS AND FOOD COUNTER WORKERS	2 370	261	306	450	205	191	431	307	139	46	34	29.1
COOKS	2 355	74	111	189	174	147	451	480	360	262	107	45.8
HEALTH SERVICE OCCUPATIONS	13 283	83	400	1 757	1 917	1 748	2 920	2 618	991	644	205	37.4
NURSING AIDES, ORDERLIES, AND ATTENDANTS	11 093	59	309	1 366	1 593	1 429	2 454	2 247	853	592	191	38.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	9 360	41	91	535	426	505	1 577	2 607	1 552	1 270	756	51.2
PERSONAL SERVICE OCCUPATIONS	6 622	164	166	576	648	515	1 598	1 545	708	307	395	42.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 313	7	34	118	90	79	254	265	210	114	142	48.3
FARMING, FORESTRY, AND FISHING OCCUPATIONS	77	3	10	8	-	1	22	18	10	5	-	43.0
FARM OPERATORS AND MANAGERS	3	-	3	-	-	-	-	-	-	-	-	19.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL	29	-	7	8	-	1	8	-	-	5	-	21.9
RELATED AGRICULTURAL OCCUPATIONS	45	3	-	-	-	-	14	18	10	-	-	50.5
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 785	55	42	308	425	539	1 044	849	335	147	41	39.6
MECHANICS AND REPAIRERS	462	13	10	44	82	78	101	61	27	46	-	35.2
AUTOMOBILE MECHANICS, INCLUDING BODY	47	7	6	-	7	5	13	-	-	9	-	33.5
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	415	6	4	44	75	73	88	61	27	37	-	35.4
CONSTRUCTION TRADES	289	-	-	40	22	27	102	59	32	-	7	38.5
CARPENTERS	24	-	-	24	-	-	-	-	-	-	-	22.9
ELECTRICIANS	90	-	-	-	4	10	38	23	15	-	-	39.3
PAINTERS, CONSTRUCTION AND MAINTENANCE	48	-	-	8	6	17	-	5	5	-	7	32.9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	127	-	-	8	12	-	64	31	12	-	-	39.9
EXTRACTIVE OCCUPATIONS	33	-	-	4	8	6	2	13	-	-	-	33.8
PRECISION PRODUCTION OCCUPATIONS	3 001	42	32	220	313	428	839	716	276	101	34	40.7
SUPERVISORS, PRODUCTION OCCUPATIONS	1 223	-	-	99	154	183	297	309	143	29	9	40.5
MANUFACTURING	588	-	-	58	41	114	151	152	62	10	-	41.0
PRECISION METALWORKING OCCUPATIONS	184	-	-	39	28	30	35	33	14	5	-	34.2
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	145	-	-	39	17	23	26	26	9	5	-	33.6
SHEET METAL WORKERS	7	-	-	-	-	-	-	7	-	-	-	47.5
OTHER PRECISION METAL WORKERS	32	-	-	-	11	7	9	-	5	-	-	33.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	573	25	21	27	47	68	97	154	64	45	25	45.1
PLANT AND SYSTEM OPERATORS	20	-	-	9	6	-	5	-	-	-	-	25.8
OTHER PRECISION PRODUCTION OCCUPATIONS	1 001	17	11	46	78	147	405	220	55	22	-	40.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	17 YEARS	19 YEARS	24 YEARS	29 YEARS	34 YEARS	44 YEARS	54 YEARS	59 YEARS	64 YEARS	AND OVER		AGE
BLACK												
OPERATORS, FABRICATORS, AND LABORERS . . .	24 187	138	518	2 410	2 349	2 736	6 071	5 608	2 530	1 361	466	41.5
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	18 394	80	317	1 557	1 595	1 872	4 599	4 672	2 119	1 200	383	43.3
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION.	12 885	72	194	763	900	1 096	3 189	3 509	1 744	1 051	367	45.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	336	-	18	22	72	62	59	67	21	15	-	34.5
PRINTING MACHINE OPERATORS.	281	5	6	12	36	45	118	41	18	-	-	38.5
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	7 182	39	71	370	335	421	1 546	2 150	1 231	797	222	49.2
TEXTILE MACHINE OPERATORS.	294	-	5	44	24	31	53	110	27	-	-	43.7
TEXTILE SEWING MACHINE OPERATORS	4 652	6	50	246	157	316	969	1 443	792	588	85	49.5
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 172	33	14	22	87	35	294	318	180	110	79	48.2
OTHER SPECIFIED MACHINE OPERATORS	1 585	21	47	134	156	139	352	431	158	94	53	43.5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	3 501	7	52	225	301	429	1 114	820	316	145	92	41.5
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	785	-	21	58	81	67	244	187	67	55	5	40.6
MACHINE OPERATORS, NOT SPECIFIED. . . .	2 716	7	31	167	220	362	870	633	249	90	87	41.7
INDUSTRY: MANUFACTURING	2 930	7	52	213	229	401	894	680	247	132	75	41.2
NONDURABLE GOODS	1 452	-	34	101	107	186	400	343	164	79	38	42.8
FOOD AND KINDRED PRODUCTS	261	-	-	9	43	40	68	85	16	-	-	41.0
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	484	-	5	54	18	26	92	134	82	55	18	50.2
PAPER AND ALLIED PRODUCTS	287	-	21	24	21	63	91	23	19	5	20	37.1
OTHER NONDURABLE GOODS.	420	-	8	14	25	57	149	101	47	19	-	42.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 478	7	18	112	122	215	494	337	83	53	37	39.6
METAL INDUSTRIES.	260	-	6	32	29	51	102	15	11	14	-	36.1
MACHINERY, INCLUDING ELECTRICAL	652	-	12	26	63	66	196	196	41	27	25	42.8
TRANSPORTATION EQUIPMENT.	55	-	-	19	-	20	9	7	-	-	-	32.1
OTHER DURABLE GOODS	511	7	-	35	30	78	187	119	31	12	12	39.5
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	571	-	-	12	72	28	220	140	69	13	17	43.0
WHOLESALE AND RETAIL TRADE	74	-	-	-	17	17	22	10	-	-	8	36.1
ALL OTHER INDUSTRIES	177	-	-	12	36	11	70	22	12	5	9	41.7
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	320	-	-	-	19	-	128	108	57	8	-	47.2
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 771	8	88	647	482	473	1 002	716	274	72	9	36.8
WELDERS AND CUTTERS	298	-	7	96	36	30	86	30	7	6	-	31.7
ASSEMBLERS.	3 212	8	69	515	411	416	854	639	225	66	9	37.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS.	261	-	12	36	35	27	62	47	42	-	-	38.0
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	1 738	-	35	147	213	303	408	447	101	77	7	38.9
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	880	14	5	109	188	147	232	111	44	15	15	34.2
MOTOR VEHICLE OPERATORS.	599	14	-	74	130	111	167	70	16	-	-	33.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS.	211	14	2	57	17	6	63	28	9	-	15	35.8
BUS DRIVERS	327	-	-	17	79	89	104	31	7	-	-	33.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS	38	-	-	7	-	10	13	8	-	-	-	36.4
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS.	243	-	3	28	58	26	52	33	28	15	-	35.8
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 913	44	196	744	566	717	1 240	825	367	146	68	36.4
CONSTRUCTION LABORERS.	95	-	13	6	22	18	20	-	7	-	9	31.8
FREIGHT, STOCK, AND MATERIAL HANDLERS.	577	-	59	73	75	130	115	64	42	19	-	33.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	9	7	-	2	-	-	-	-	-	-	-	17.3
HAND PACKERS AND PACKAGERS	2 713	16	64	369	354	319	717	514	274	57	29	38.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	305	18	36	46	-	32	59	81	8	17	8	38.0
LABORERS, EXCEPT CONSTRUCTION.	1 214	3	24	248	115	218	329	166	36	53	22	35.0
MANUFACTURING	809	-	-	148	106	142	246	86	15	48	18	35.3
NONDURABLE GOODS	298	-	-	66	4	25	137	48	-	18	-	40.4
DURABLE GOODS, INCLUDING NDT SPECIFIED MFG.	511	-	-	82	102	117	109	38	15	30	18	33.1
METAL INDUSTRIES.	256	-	-	47	49	69	57	7	-	9	18	32.3
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	405	3	24	100	9	76	83	80	21	5	4	34.4
WHOLESALE AND RETAIL TRADE	67	-	-	19	2	9	5	25	7	-	-	43.5
ALL OTHER INDUSTRIES	154	-	-	24	7	53	56	14	-	-	-	34.3
	184	3	24	57	-	14	22	41	14	5	4	32.9

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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
ASIAN AND PACIFIC ISLANDER												
EMPLOYED MALES 16 YEARS AND OVER	15 784	140	290	1 273	2 240	3 394	5 187	2 313	459	317	171	36.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	7 688	13	14	284	830	1 830	3 136	1 221	187	110	63	37.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 564	-	8	78	195	307	638	229	46	42	21	37.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	30	-	-	5	-	4	7	14	-	-	-	44.3
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	39	-	-	9	-	-	22	1	-	-	7	38.8
MANAGERS, MEDICINE AND HEALTH	31	-	-	-	-	22	9	-	-	-	-	33.5
OTHER SPECIFIED MANAGERS	146	-	-	11	11	39	63	22	-	-	-	37.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	803	-	-	23	102	173	351	85	40	21	8	37.5
MANUFACTURING	270	-	-	-	11	34	144	54	13	6	8	40.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	19	-	-	-	-	-	17	2	-	-	-	39.0
WHOLESALE AND RETAIL TRADE	273	-	-	3	45	91	104	17	7	6	-	34.9
ALL OTHER INDUSTRIES	241	-	-	20	46	48	86	12	20	9	-	35.5
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	224	-	-	6	23	26	84	64	6	15	-	41.3
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	21	-	-	-	-	-	8	13	-	-	-	51.0
WHOLESALE AND RETAIL TRADE	126	-	-	6	23	26	40	24	7	7	-	37.0
ALL OTHER INDUSTRIES	77	-	-	-	-	-	36	27	6	-	-	45.9
MANAGEMENT RELATED OCCUPATIONS	291	-	8	24	59	43	102	43	-	6	6	35.9
ACCOUNTANTS AND AUDITORS	158	-	-	9	36	28	54	31	-	-	-	35.6
BUYERS AND PURCHASING AGENTS	3	-	-	-	-	-	3	-	-	-	-	37.5
PROFESSIONAL SPECIALTY OCCUPATIONS	6 124	13	6	206	635	1 523	2 498	992	141	68	42	37.6
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 070	-	-	65	188	538	947	261	41	24	6	37.2
ARCHITECTS	79	-	-	-	2	21	49	7	-	-	-	37.0
ENGINEERS	1 991	-	-	65	186	517	898	254	41	24	6	37.2
ELECTRICAL AND ELECTRONIC ENGINEERS	310	-	-	19	24	97	121	25	17	7	-	36.1
MECHANICAL ENGINEERS	400	-	-	26	64	95	168	35	7	5	-	35.9
OTHER ENGINEERS	1 281	-	-	20	98	325	609	194	17	12	6	37.7
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	154	-	-	6	26	51	53	18	-	-	-	34.4
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	103	-	-	6	20	32	38	7	-	-	-	34.0
NATURAL SCIENTISTS	290	-	-	-	18	101	129	28	8	-	6	36.3
HEALTH DIAGNOSING OCCUPATIONS	1 914	-	-	18	193	343	938	351	45	5	21	39.8
PHYSICIANS	1 700	-	-	18	159	280	831	341	45	5	21	40.4
DENTISTS	160	-	-	-	34	50	72	4	-	-	-	34.6
OTHER HEALTH DIAGNOSING PRACTITIONERS	54	-	-	-	-	13	35	6	-	-	-	40.2
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	174	-	-	7	18	95	36	13	-	5	-	33.3
REGISTERED NURSES	43	-	-	7	8	28	-	-	-	-	-	31.2
PHARMACISTS	97	-	-	-	10	54	22	6	-	5	-	33.6
THERAPISTS	14	-	-	-	-	-	7	-	-	-	-	45.0
TEACHERS, LIBRARIANS, AND COUNSELORS	1 031	8	6	88	104	275	233	250	35	23	9	36.9
TEACHERS, POSTSECONDARY	722	-	-	40	76	199	156	195	35	15	6	40.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	104	-	-	12	21	15	30	26	-	-	-	36.3
TEACHERS, SECONDARY	34	-	-	-	6	7	12	6	-	-	3	37.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	40	-	-	-	3	15	12	10	-	-	-	35.8
SOCIAL AND RECREATION WORKERS	34	-	-	-	7	20	-	-	-	-	-	39.2
RELIGIOUS WORKERS	113	-	-	-	18	11	25	54	5	-	-	45.4
LAWYERS AND JUDGES	66	-	-	7	19	23	12	5	-	-	-	31.5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	238	5	-	15	41	71	93	2	-	11	-	34.1
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 600	32	83	337	406	479	796	321	57	32	57	34.6
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 053	-	40	99	216	246	333	92	13	-	14	33.5
HEALTH TECHNOLOGISTS AND TECHNICIANS	214	-	-	23	24	66	74	18	-	-	9	34.5
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	314	-	22	54	76	22	99	36	-	-	5	31.1
ELECTRICAL AND ELECTRONIC TECHNICIANS	61	-	-	9	29	-	20	3	-	-	-	28.7
DRAFTING AND SURVEYING TECHNICIANS	58	-	-	2	17	10	17	12	-	-	-	35.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	525	-	18	22	116	158	160	38	13	-	-	33.4
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	170	-	9	6	20	33	78	18	6	-	-	36.4
SALES OCCUPATIONS	810	20	24	73	83	120	297	129	26	14	24	37.3
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	312	5	-	2	15	58	170	57	3	2	-	39.0
SELF-EMPLOYED	173	5	-	-	4	39	84	36	3	2	-	39.0
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	106	-	-	4	6	25	31	10	7	6	17	38.5
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	101	-	-	25	6	11	23	23	11	-	2	37.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	291	15	24	42	56	26	73	39	5	6	5	31.6
CASHIERS	118	6	14	13	31	8	20	23	3	-	-	29.2
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

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ASIAN AND PACIFIC ISLANDER												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	737	12	19	165	107	113	166	100	18	18	19	32.9
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	98	-	-	-	14	30	38	16	-	-	-	40.4
COMPUTER EQUIPMENT OPERATORS	70	-	-	17	19	14	20	-	-	-	-	29.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	12	-	-	-	-	-	-	6	-	6	-	55.0
SECRETARIES	6	-	-	-	-	-	-	-	-	6	-	62.5
RECEPTIONISTS	10	-	-	10	-	-	-	-	-	-	-	21.0
FILE CLERKS	14	-	-	8	6	-	-	-	-	-	-	21.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS	97	-	8	20	5	10	19	6	13	4	12	36.6
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	68	-	-	16	-	5	19	6	6	4	12	38.8
TELEPHONE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	35	-	-	-	-	7	-	13	-	8	7	53.2
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	118	-	-	8	35	9	34	27	5	-	-	36.3
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	6	-	-	-	2	4	-	-	-	-	-	31.3
BANK TELLERS	21	-	-	-	-	10	-	11	-	-	-	50.2
DATA-ENTRY KEYERS	13	-	-	7	-	-	-	6	-	-	-	24.8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	243	12	11	95	26	29	55	15	-	-	-	25.7
SERVICE OCCUPATIONS	1 759	54	86	240	327	386	325	202	54	60	25	32.2
PRIVATE HOUSEHOLD OCCUPATIONS	5	-	-	-	-	-	-	-	5	-	-	57.5
PROTECTIVE SERVICE OCCUPATIONS	139	5	8	47	11	15	12	29	-	7	5	29.3
FIREFIGHTING OCCUPATIONS	11	-	-	-	11	-	-	-	-	-	-	27.5
POLICE AND DETECTIVES, PUBLIC SERVICE	18	-	-	-	-	6	-	12	-	-	-	51.3
GUARDS	105	5	8	47	-	9	7	17	-	7	5	24.1
OTHER PROTECTIVE SERVICE OCCUPATIONS	5	-	-	-	-	-	5	-	-	-	-	42.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 615	49	78	193	316	371	313	173	49	53	20	32.3
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 166	42	59	127	262	276	199	138	27	29	7	31.7
WAITERS AND FOOD COUNTER WORKERS	237	13	4	39	64	54	43	11	9	-	-	29.9
COOKS	593	18	41	50	125	127	105	78	13	29	7	32.5
HEALTH SERVICE OCCUPATIONS	87	-	-	-	4	27	46	-	-	-	10	37.1
NURSING AIDES, ORDERLIES, AND ATTENDANTS	69	-	-	-	4	27	-	-	-	-	-	36.1
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	324	7	12	62	44	68	68	29	7	24	3	32.7
PERSONAL SERVICE OCCUPATIONS	38	-	7	4	6	-	-	6	15	-	-	51.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	12	-	-	-	-	-	-	6	6	-	-	55.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS	50	-	1	-	-	8	10	7	10	14	-	54.0
FARM OPERATORS AND MANAGERS	25	-	-	-	-	3	8	7	5	2	-	48.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	18	-	-	-	-	5	2	-	5	6	-	57.0
FORESTRY AND FISHING OCCUPATIONS	6	-	-	-	-	-	-	-	-	6	-	19.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 341	9	25	140	230	289	387	209	36	11	5	34.6
MECHANICS AND REPAIRERS	474	-	12	29	75	87	174	78	8	11	-	36.6
AUTOMOBILE MECHANICS, INCLUDING BODY	182	-	12	10	45	10	58	36	-	11	-	36.8
AIRCRAFT MECHANICS	22	-	-	-	6	7	9	-	-	-	-	33.6
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	19	-	-	-	-	11	2	6	-	-	-	34.3
OTHER MECHANICS AND REPAIRERS	251	-	-	19	24	59	105	36	8	-	-	36.9
CONSTRUCTION TRADES	200	2	-	16	41	45	56	40	-	-	-	34.6
CARPENTERS	46	-	-	11	27	-	3	5	-	-	-	27.2
ELECTRICIANS	50	-	-	2	-	26	14	8	-	-	-	34.4
PAINTERS, CONSTRUCTION AND MAINTENANCE	37	2	-	3	7	-	12	13	-	-	-	37.7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	14	-	-	-	-	5	6	3	-	-	-	41.7
OTHER CONSTRUCTION TRADES	53	-	-	-	7	14	21	11	-	-	-	40.7
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	667	7	13	95	114	157	157	91	28	-	5	33.3
SUPERVISORS, PRODUCTION OCCUPATIONS	224	7	-	29	14	49	87	28	10	-	-	36.2
MANUFACTURING	186	7	-	11	11	44	81	22	10	-	-	36.8
PRECISION METALWORKING OCCUPATIONS	177	-	-	9	60	31	38	28	6	-	5	33.1
TOOL AND DIE MAKERS	21	-	-	-	7	-	7	7	-	-	-	37.5
MACHINISTS	125	-	-	9	34	25	31	21	-	-	5	33.9
SHEET METAL WORKERS	25	-	-	-	19	6	-	-	-	-	-	28.3
OTHER PRECISION METAL WORKERS	6	-	-	-	-	-	-	-	6	-	-	57.5
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	28	-	-	7	6	-	-	9	6	-	-	50.6
PLANT AND SYSTEM OPERATORS	44	-	-	-	2	35	7	-	-	-	-	32.9
OTHER PRECISION PRODUCTION OCCUPATIONS	194	-	13	50	32	42	25	26	6	-	-	30.2

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ASIAN AND PACIFIC ISLANDER												
OPERATORS, FABRICATORS, AND LABORERS	2 346	32	81	272	447	402	533	353	115	90	21	34.2
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 743	5	49	193	342	311	408	261	98	61	15	34.5
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 197	5	42	118	242	186	279	184	75	55	11	35.1
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	96	2	-	-	23	26	28	9	8	-	-	34.4
PRINTING MACHINE OPERATORS	96	-	2	13	16	8	19	21	-	10	7	37.4
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	360	-	4	61	69	40	90	54	32	10	-	35.4
TEXTILE MACHINE OPERATORS	131	-	-	26	53	12	33	7	-	-	-	28.7
TEXTILE SEWING MACHINE OPERATORS	84	-	-	24	8	8	15	17	7	5	-	36.3
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	83	-	-	6	-	7	22	18	25	5	-	48.0
OTHER SPECIFIED MACHINE OPERATORS	191	-	6	10	59	26	40	35	8	7	-	33.9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	454	3	30	34	75	86	102	65	27	28	4	34.9
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	96	-	11	5	26	16	25	-	13	-	-	31.9
MACHINE OPERATORS, NOT SPECIFIED	358	3	19	29	49	70	77	65	14	28	4	35.9
INDUSTRY:												
MANUFACTURING	417	3	19	34	75	79	102	65	20	16	4	34.9
NONDURABLE GOODS	118	3	11	18	33	8	27	12	6	-	-	29.1
FOOD AND KINDRED PRODUCTS	22	-	-	-	10	-	12	-	-	-	-	35.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	11	3	4	-	-	4	-	-	-	-	-	19.3
PAPER AND ALLIED PRODUCTS	6	-	-	-	-	-	-	6	-	-	-	52.5
OTHER NONDURABLE GOODS	79	-	7	18	23	4	15	6	6	-	-	28.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	299	-	8	16	42	71	75	53	14	16	4	36.2
METAL INDUSTRIES	88	-	8	13	9	15	10	26	-	7	-	34.7
MACHINERY, INCLUDING ELECTRICAL	89	-	-	3	21	31	8	8	5	9	4	33.3
TRANSPORTATION EQUIPMENT	77	-	-	-	4	25	28	11	9	-	-	37.6
OTHER DURABLE GOODS	45	-	-	-	8	-	29	8	-	-	-	38.0
NONMANUFACTURING INDUSTRIES	37	-	11	-	-	7	-	-	7	12	-	55.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	7	-	-	-	-	-	-	-	7	-	-	57.5
ALL OTHER INDUSTRIES	30	-	11	-	-	7	-	-	-	12	-	32.9
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	433	-	-	61	72	101	114	58	23	-	4	34.1
WELDERS AND CUTTERS	131	-	-	35	14	27	46	9	-	-	-	33.1
ASSEMBLERS	302	-	-	26	58	74	68	49	23	-	4	34.5
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	113	-	7	14	28	24	15	19	-	6	-	31.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS:												
MOTOR VEHICLE OPERATORS	91	-	6	10	20	22	7	8	6	12	-	32.2
TRUCK DRIVERS AND DRIVER-SALES WORKERS	42	-	6	10	5	3	-	6	-	12	-	30.0
BUS DRIVERS	28	-	-	-	15	13	-	-	-	-	-	29.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	19	-	-	-	7	-	5	7	-	-	-	42.5
MATERIAL MOVING EQUIPMENT OPERATORS	43	-	-	8	7	17	6	-	5	-	-	31.9
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	450	27	26	61	71	52	107	77	6	17	6	33.8
CONSTRUCTION LABORERS	17	-	-	3	8	-	4	2	-	-	-	28.4
FREIGHT, STOCK, AND MATERIAL HANDLERS	90	18	10	14	7	6	12	21	-	2	-	27.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	19	-	5	6	-	-	8	-	-	-	-	24.3
HAND PACKERS AND PACKAGERS	113	-	9	13	26	11	47	7	-	-	-	33.9
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	55	-	-	-	6	21	7	6	-	9	6	35.4
LABORERS, EXCEPT CONSTRUCTION	156	9	2	25	24	14	29	41	6	6	-	36.3
MANUFACTURING	102	9	-	9	15	6	22	29	6	6	-	39.0
NONDURABLE GOODS	22	-	-	-	-	-	7	9	6	-	-	47.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	80	9	-	9	15	6	15	20	-	6	-	35.3
METAL INDUSTRIES	42	-	-	7	15	-	9	5	-	6	-	29.7
NONMANUFACTURING INDUSTRIES	54	-	2	16	9	8	7	12	-	-	-	30.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	15	-	-	4	9	2	-	-	-	-	-	26.9
WHOLESALE AND RETAIL TRADE	26	-	-	6	-	6	7	7	-	-	-	40.7
ALL OTHER INDUSTRIES	13	-	2	6	-	-	-	5	-	-	-	24.3

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
ASIAN AND PACIFIC ISLANDER												
EMPLOYED FEMALES 16 YEARS AND OVER	11 833	215	359	1 170	2 052	2 289	3 314	1 574	350	284	226	34.6
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 683	6	22	251	688	915	1 266	358	71	63	43	34.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	611	-	12	64	92	128	236	68	-	6	5	35.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION.	33	-	-	-	-	-	28	-	-	-	5	40.2
ADMINISTRATORS, EDUCATION AND RELATED FIELDS.	30	-	-	7	-	16	5	2	-	-	-	32.5
MANAGERS, MEDICINE AND HEALTH.	5	-	-	-	-	5	-	-	-	-	-	32.5
OTHER SPECIFIED MANAGERS	31	-	-	-	11	5	9	6	-	-	-	34.5
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED.	231	-	12	19	20	44	110	26	-	-	-	36.3
MANUFACTURING	18	-	-	12	-	6	-	-	-	-	-	24.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6	-	-	-	-	-	-	6	-	-	-	52.5
WHOLESALE AND RETAIL TRADE.	73	-	-	-	-	18	48	7	-	-	-	37.5
ALL OTHER INDUSTRIES.	134	-	12	7	20	20	62	13	-	-	-	36.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	67	-	-	12	1	14	34	6	-	-	-	38.6
CONSTRUCTION.	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE.	65	-	-	12	1	14	32	6	-	-	-	38.9
ALL OTHER INDUSTRIES.	2	-	-	-	-	-	2	-	-	-	-	37.5
MANAGEMENT RELATED OCCUPATIONS	214	-	-	26	60	44	50	28	-	6	-	32.4
ACCOUNTANTS AND AUDITORS.	111	-	-	6	41	21	22	15	-	6	-	32.0
BUYERS AND PURCHASING AGENTS.	14	-	-	2	7	5	-	-	-	-	-	28.6
PROFESSIONAL SPECIALTY OCCUPATIONS.	3 072	6	10	187	596	787	1 030	290	71	57	38	34.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	46	-	-	6	6	14	15	5	-	-	-	33.9
ARCHITECTS.	7	-	-	-	-	-	7	-	-	-	-	37.5
ENGINEERS	39	-	-	6	6	14	8	5	-	-	-	32.7
ELECTRICAL AND ELECTRONIC ENGINEERS	11	-	-	-	-	-	6	5	-	-	-	39.6
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	28	-	-	6	6	14	2	-	-	-	-	30.7
SURVEYORS AND MAPPING SCIENTISTS.	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	71	-	-	6	6	37	22	-	-	-	-	33.2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	34	-	-	-	6	17	11	-	-	-	-	33.2
NATURAL SCIENTISTS	192	-	-	15	46	42	66	6	5	12	-	34.2
HEALTH DIAGNOSING OCCUPATIONS.	641	-	-	-	94	171	262	93	10	6	5	37.7
PHYSICIANS.	591	-	-	-	83	171	233	83	10	6	5	37.2
DENTISTS.	35	-	-	-	-	-	29	6	-	-	-	41.8
OTHER HEALTH DIAGNOSING PRACTITIONERS.	15	-	-	-	11	-	-	4	-	-	-	28.4
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 117	-	-	51	234	353	395	68	16	-	-	33.9
REGISTERED NURSES	982	-	-	43	196	315	363	51	14	-	-	34.0
PHARMACISTS	53	-	-	-	-	31	20	-	2	-	-	34.3
THERAPISTS.	61	-	-	6	30	2	6	17	-	-	-	29.1
TEACHERS, LIBRARIANS, AND COUNSELORS	686	-	-	91	78	101	228	102	40	39	7	37.2
TEACHERS, POSTSECONDARY	231	-	-	38	26	38	67	33	14	15	-	36.3
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	254	-	-	17	33	56	91	32	8	17	-	36.8
TEACHERS, SECONDARY	45	-	-	10	-	-	7	11	10	-	7	52.5
SOCIAL SCIENTISTS AND URBAN PLANNERS.	31	-	-	-	31	-	-	-	-	-	-	27.5
SOCIAL AND RECREATION WORKERS.	115	6	-	-	54	16	8	16	-	-	15	29.8
RELIGIOUS WORKERS.	4	-	-	-	-	-	-	-	-	-	4	72.5
LAWYERS AND JUDGES	25	-	-	-	-	-	18	-	-	-	7	38.5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES.	144	-	10	18	47	53	16	-	-	-	-	29.7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 419	138	197	464	572	530	890	324	98	124	82	33.2
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS.	678	-	-	108	173	123	212	50	-	5	7	32.4
HEALTH TECHNOLOGISTS AND TECHNICIANS	300	-	-	34	101	47	88	18	-	5	7	31.6
LICENSED PRACTICAL NURSES	49	-	-	-	8	7	16	6	-	5	7	39.7
ENGINEERING AND SCIENCE TECHNICIANS.	132	-	-	36	15	33	38	10	-	-	-	32.3
ELECTRICAL AND ELECTRONIC TECHNICIANS.	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS.	44	-	-	18	-	12	14	-	-	-	-	31.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE.	246	-	-	38	57	43	86	22	-	-	-	33.3
AIRPLANE PILOTS AND NAVIGATORS.	-	-	-	-	-	-	-	-	-	-	-	33.9
COMPUTER PROGRAMMERS.	169	-	-	28	40	21	64	16	-	-	-	33.9
SALES OCCUPATIONS	928	82	87	101	87	121	240	137	13	27	33	34.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	136	-	-	7	20	31	50	28	-	-	-	36.9
SELF-EMPLOYED	88	-	-	-	16	17	34	21	-	-	-	37.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	51	-	-	14	7	-	18	6	-	6	-	36.3
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	6	4	-	-	-	-	-	-	-	-	2	17.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES.	735	78	87	80	60	90	172	103	13	21	31	33.5
CASHIERS.	362	32	58	55	40	50	57	44	7	7	12	29.5
SALES RELATED OCCUPATIONS.	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
ASIAN AND PACIFIC ISLANDER												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL, SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS, COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 813	56	110	255	312	286	438	137	85	92	42	33.0
SECRETARIES	14	-	-	-	-	-	7	-	-	7	-	50.0
COMPUTER EQUIPMENT OPERATORS	57	-	10	7	6	13	16	5	-	-	-	32.1
SECRETARIES, STENOGRAPHERS, AND TYPISTS	438	17	29	62	69	74	119	31	10	16	11	32.8
SECRETARIES	322	17	15	38	60	46	90	26	10	9	11	33.4
RECEPTIONISTS	64	-	15	19	6	9	-	13	2	-	-	24.1
FILE CLERKS	41	-	15	5	3	9	9	-	-	-	-	25.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS, BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	282	8	-	11	32	56	101	12	32	30	-	37.6
TELEPHONE OPERATORS	208	-	-	-	25	38	96	12	23	14	-	38.1
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	41	-	-	18	15	-	-	-	8	-	-	25.8
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	63	-	8	-	15	6	17	9	8	-	-	40.7
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	45	5	-	-	21	-	17	-	2	-	-	29.2
BANK TELLERS	28	-	-	-	18	-	6	4	-	-	-	28.9
DATA-ENTRY KEYERS	60	-	-	7	22	18	13	-	-	-	-	30.3
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	131	-	9	10	25	39	35	13	-	-	-	32.8
SERVICE OCCUPATIONS	549	26	24	116	80	62	98	50	23	39	31	32.3
PRIVATE HOUSEHOLD OCCUPATIONS	1 868	66	79	162	267	353	433	276	91	71	70	35.1
PROTECTIVE SERVICE OCCUPATIONS	95	6	-	6	-	17	10	18	12	7	19	52.4
FIREFIGHTING OCCUPATIONS	11	-	-	5	-	-	-	6	-	-	-	50.4
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS	11	-	-	5	-	-	-	6	-	-	-	50.4
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 762	60	79	151	267	336	423	252	79	64	51	34.8
FOOD PREPARATION AND SERVICE OCCUPATIONS	953	49	72	121	170	190	180	105	37	20	9	31.7
WAITERS AND FOOD COUNTER WORKERS	489	39	47	62	127	101	75	10	13	15	-	28.8
COOKS	187	5	-	13	12	46	39	51	16	5	-	40.1
HEALTH SERVICE OCCUPATIONS	413	2	-	24	57	104	146	49	-	24	7	36.1
NURSING AIDES, ORDERLIES, AND ATTENDANTS	346	2	-	-	42	97	141	33	-	24	7	36.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	244	9	-	6	13	24	62	54	35	14	27	46.2
PERSONAL SERVICE OCCUPATIONS	152	-	7	-	27	18	35	44	7	6	8	38.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	88	-	-	-	27	9	20	18	-	6	8	37.2
FARMING, FORESTRY, AND FISHING OCCUPATIONS	51	-	-	-	6	19	16	8	-	2	-	35.2
FARM OPERATORS AND MANAGERS	18	-	-	-	-	-	16	-	-	2	-	38.2
FARM OCCUPATIONS, EXCEPT MANAGERIAL	16	-	-	-	-	8	-	8	-	-	-	40.0
RELATED AGRICULTURAL OCCUPATIONS	17	-	-	-	6	11	-	-	-	-	-	31.1
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	339	-	-	33	41	61	115	73	14	-	2	38.1
MECHANICS AND REPAIRERS	19	-	-	-	-	61	13	6	-	-	-	38.7
AUTOMOBILE MECHANICS, INCLUDING BODY	6	-	-	-	-	-	-	6	-	-	-	47.5
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	13	-	-	-	-	-	13	-	-	-	-	37.5
CONSTRUCTION TRADES	6	-	-	-	-	-	-	6	-	-	-	52.5
CARPENTERS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICIANS	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	6	-	-	-	-	-	-	6	-	-	-	52.5
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	314	-	-	33	41	61	102	61	14	-	2	37.6
SUPERVISORS, PRODUCTION OCCUPATIONS	52	-	-	-	9	20	14	7	-	-	2	43.8
MANUFACTURING	37	-	-	-	5	13	12	7	-	-	-	50.2
PRECISION METALWORKING OCCUPATIONS	51	-	-	4	8	2	24	13	-	-	-	39.1
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	22	-	-	4	8	2	8	-	-	-	-	29.4
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	29	-	-	-	-	-	16	13	-	-	-	41.3
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	84	-	-	14	5	27	28	10	-	-	-	34.3
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	127	-	-	15	28	23	30	24	7	-	-	34.5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
ASIAN AND PACIFIC ISLANDER												
OPERATORS, FABRICATORS, AND LABORERS	2 473	5	61	260	478	411	594	535	76	24	29	35.4
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 109	-	26	224	411	371	503	467	65	22	20	35.4
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 695	-	21	154	334	302	393	403	54	14	20	35.9
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	55	-	-	-	15	19	6	9	6	-	-	33.3
PRINTING MACHINE OPERATORS	22	-	-	-	12	-	-	10	-	-	-	29.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 304	-	16	141	262	210	281	318	42	14	20	35.8
TEXTILE MACHINE OPERATORS	80	-	6	7	15	4	23	25	-	-	-	40.6
TEXTILE SEWING MACHINE OPERATORS	1 087	-	10	105	231	193	248	238	42	8	12	35.2
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	83	-	-	29	2	11	3	32	-	6	-	34.8
OTHER SPECIFIED MACHINE OPERATORS	106	-	1	13	28	11	29	24	-	-	-	35.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	208	-	4	-	17	62	77	42	6	-	-	37.4
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	56	-	-	-	11	15	16	14	-	-	-	35.9
MACHINE OPERATORS, NOT SPECIFIED	152	-	4	-	6	47	61	28	6	-	-	38.0
INDUSTRY:												
MANUFACTURING	191	-	4	-	13	58	77	33	6	-	-	37.4
NONDURABLE GOODS	83	-	4	-	6	10	39	18	6	-	-	40.4
FOOD AND KINDRED PRODUCTS	13	-	-	-	-	-	-	13	-	-	-	52.5
TEXTILE MILL AND FINISHED TEXTILES	55	-	4	-	6	7	33	5	-	-	-	38.8
PAPER AND ALLIED PRODUCTS	15	-	-	-	-	3	6	-	6	-	-	38.8
OTHER NONDURABLE GOODS	108	-	-	-	7	48	38	15	-	-	-	34.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	108	-	-	-	7	48	38	15	-	-	-	34.9
METAL INDUSTRIES	48	-	-	-	7	8	33	-	-	-	-	37.0
MACHINERY, INCLUDING ELECTRICAL	7	-	-	-	-	7	-	-	-	-	-	32.5
TRANSPORTATION EQUIPMENT	53	-	-	-	-	33	5	15	-	-	-	34.0
OTHER DURABLE GOODS	17	-	-	-	4	4	-	9	-	-	-	46.3
NONMANUFACTURING INDUSTRIES	17	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	17	-	-	-	4	4	-	9	-	-	-	46.3
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	307	-	-	42	57	52	86	52	11	7	-	35.3
WELDERS AND CUTTERS	13	-	-	-	-	-	5	8	-	-	-	50.9
ASSEMBLERS	271	-	-	42	51	43	74	43	11	7	-	34.9
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	23	-	-	-	6	9	7	1	-	-	-	33.1
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	107	-	5	28	20	17	24	12	-	1	-	30.1
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	41	1	7	11	7	-	7	8	-	-	-	26.1
MOTOR VEHICLE OPERATORS	19	1	-	5	5	-	-	8	-	-	-	28.5
TRUCK DRIVERS AND DRIVER-SALES WORKERS	6	1	-	5	-	-	-	-	-	-	-	20.8
BUS DRIVERS	13	-	-	-	5	-	-	8	-	-	-	48.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS	22	-	7	6	2	-	7	-	-	-	-	21.3
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	323	4	28	25	60	40	84	60	11	2	9	35.7
CONSTRUCTION LABORERS	66	-	24	11	13	6	12	-	-	-	-	24.1
FREIGHT, STOCK, AND MATERIAL HANDLERS	2	-	-	-	-	2	-	-	-	-	-	32.5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	182	-	-	4	40	20	55	41	11	2	9	40.3
HAND PACKERS AND PACKAGERS	7	-	-	-	7	-	-	-	-	-	-	27.5
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	66	4	4	10	-	12	17	19	-	-	-	37.1
LABORERS, EXCEPT CONSTRUCTION	52	-	4	10	-	6	13	19	-	-	-	39.3
MANUFACTURING	19	-	-	-	-	-	13	6	-	-	-	42.1
NONDURABLE GOODS	33	-	4	10	-	6	-	13	-	-	-	32.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	6	-	-	-	-	-	-	6	-	-	-	47.5
METAL INDUSTRIES	14	4	-	-	-	6	4	-	-	-	-	32.5
NONMANUFACTURING INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	10	-	-	-	-	6	4	-	-	-	-	34.2
ALL OTHER INDUSTRIES	4	4	-	-	-	-	-	-	-	-	-	17.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
SPANISH ORIGIN												
EMPLOYED MALES 16 YEARS AND OVER	27 744	640	1 286	4 645	4 343	3 997	5 943	4 115	1 420	849	506	33.7
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	4 379	-	31	326	719	777	1 173	763	352	128	110	37.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 644	-	18	137	261	282	487	282	86	53	38	37.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	49	-	-	-	-	12	22	8	7	-	-	37.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	71	-	-	8	6	18	21	10	6	2	-	36.3
MANAGERS, MEDICINE AND HEALTH	6	-	-	-	-	-	-	-	-	6	-	62.5
OTHER SPECIFIED MANAGERS	318	-	-	21	44	68	90	76	7	-	12	37.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	746	-	16	69	114	114	212	118	44	43	16	38.2
MANUFACTURING	182	-	-	18	16	33	56	34	6	19	-	39.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	41	-	-	-	10	12	-	12	7	-	-	34.4
WHOLESALE AND RETAIL TRADE	175	-	9	13	36	16	48	24	5	24	-	37.9
ALL OTHER INDUSTRIES	348	-	7	38	52	53	108	48	26	-	16	37.8
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	114	-	2	4	12	-	57	26	3	-	10	42.3
CONSTRUCTION	22	-	-	4	6	-	4	8	-	-	-	36.3
MANUFACTURING	8	-	-	-	-	-	8	-	-	-	-	38.3
WHOLESALE AND RETAIL TRADE	45	-	2	-	6	-	23	7	3	-	4	43.0
ALL OTHER INDUSTRIES	39	-	-	-	-	-	22	11	-	-	6	43.8
MANAGEMENT RELATED OCCUPATIONS	340	-	-	35	85	70	85	44	19	2	-	33.6
ACCOUNTANTS AND AUDITORS	107	-	-	7	14	18	30	9	14	2	-	35.3
BUYERS AND PURCHASING AGENTS	68	-	-	7	9	24	6	17	5	-	-	33.8
PROFESSIONAL SPECIALTY OCCUPATIONS	2 735	-	13	189	458	495	686	481	266	75	72	38.1
ENGINEERS, ARCHITECTS, AND SURVEYORS	471	-	-	30	92	102	105	84	44	7	7	37.1
ARCHITECTS	47	-	-	4	14	-	17	7	5	-	-	40.2
ENGINEERS	424	-	-	26	78	102	88	77	39	7	7	36.3
ELECTRICAL AND ELECTRONIC ENGINEERS	69	-	-	9	14	20	15	6	5	-	-	32.9
MECHANICAL ENGINEERS	52	-	-	-	5	34	7	6	-	-	-	33.1
OTHER ENGINEERS	303	-	-	17	59	48	66	65	34	7	7	41.1
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	73	-	-	-	11	20	26	16	-	-	-	36.8
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	23	-	-	-	11	6	-	6	-	-	-	30.4
NATURAL SCIENTISTS	74	-	-	-	-	20	11	25	6	12	-	50.0
HEALTH DIAGNOSING OCCUPATIONS	535	-	-	13	61	82	145	165	51	11	7	42.6
PHYSICIANS	508	-	-	13	61	82	145	158	38	4	7	41.7
DENTISTS	20	-	-	-	-	-	-	7	13	-	-	56.2
OTHER HEALTH DIAGNOSING PRACTITIONERS	7	-	-	-	-	-	-	-	-	7	-	62.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	92	-	-	7	19	21	16	6	-	17	6	34.8
REGISTERED NURSES	29	-	-	-	-	21	-	-	-	8	-	33.5
PHARMACISTS	33	-	-	7	-	-	9	6	-	7	6	47.1
THERAPISTS	28	-	-	-	19	-	-	-	-	-	-	28.7
TEACHERS, LIBRARIANS, AND COUNSELORS	779	-	13	60	118	115	223	114	105	5	26	37.9
TEACHERS, POSTSECONDARY	268	-	-	9	26	25	92	75	28	-	13	42.3
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	223	-	-	33	38	33	40	18	47	5	9	36.2
TEACHERS, SECONDARY	123	-	-	6	26	13	40	11	23	-	4	39.1
SOCIAL SCIENTISTS AND URBAN PLANNERS	64	-	-	10	12	23	8	11	-	-	-	32.2
SOCIAL AND RECREATION WORKERS	126	-	-	25	25	21	14	20	6	10	5	33.1
RELIGIOUS WORKERS	88	-	-	1	18	20	23	16	-	-	10	36.6
LAWYERS AND JUDGES	95	-	-	-	25	14	21	-	35	-	-	40.2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	338	-	-	43	77	57	94	24	19	13	11	34.3
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 460	66	207	784	553	394	566	546	98	170	76	31.5
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	647	-	31	169	133	107	107	55	12	7	26	29.6
HEALTH TECHNOLOGISTS AND TECHNICIANS	90	-	-	22	11	15	20	9	4	-	9	34.0
LICENSED PRACTICAL NURSES	22	-	-	-	-	9	13	-	-	-	-	35.8
ENGINEERING AND SCIENCE TECHNICIANS	304	-	21	50	76	50	55	38	8	-	6	30.5
ELECTRICAL AND ELECTRONIC TECHNICIANS	58	-	-	14	15	16	8	5	-	-	-	30.0
DRAFTING AND SURVEYING TECHNICIANS	161	-	15	13	37	18	44	20	8	-	6	34.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	253	-	-	97	46	42	32	8	-	7	11	27.1
AIRPLANE PILOTS AND NAVIGATORS	3	-	-	-	-	-	3	-	-	-	-	37.5
COMPUTER PROGRAMMERS	70	-	10	33	13	12	-	2	-	-	-	24.3
SALES OCCUPATIONS	1 290	42	51	190	164	109	256	250	65	120	43	38.0
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	366	-	-	21	42	32	85	119	24	37	6	45.3
SELF-EMPLOYED	228	-	-	-	23	12	49	99	4	35	6	48.7
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	160	-	-	13	16	13	58	23	8	20	9	39.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	263	-	5	60	32	21	35	55	12	27	16	40.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES	501	42	46	96	74	43	78	53	21	36	12	29.5
CASHIERS	152	14	21	26	27	20	15	8	-	21	-	27.8
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
SPANISH ORIGIN												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 523	24	125	425	256	178	203	241	21	43	7	28.7
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	236	-	6	44	43	36	28	60	-	19	-	33.5
COMPUTER EQUIPMENT OPERATORS	56	-	-	28	8	12	8	-	-	-	-	25.0
SECRETARIES, STENOGRAPHERS, AND TYPISTS	34	-	5	29	-	-	-	-	-	-	-	22.0
SECRETARIES	4	-	2	2	-	-	-	-	-	-	-	20.0
RECEPTIONISTS	15	-	7	8	-	-	-	-	-	-	-	20.1
FILE CLERKS	40	-	16	-	10	7	-	7	-	-	-	27.0
FINANCIAL RECORDS PROCESSING OCCUPATIONS	122	6	11	28	26	22	13	11	5	-	-	28.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	85	-	11	28	6	15	9	11	5	-	-	27.9
TELEPHONE OPERATORS	16	-	-	10	-	-	-	6	-	-	-	24.4
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	126	-	8	37	8	9	15	38	11	-	-	36.3
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	366	7	22	111	47	50	67	48	3	11	-	29.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	13	-	-	-	-	-	8	5	-	-	-	44.1
BANK TELLERS	4	-	-	-	4	-	-	-	-	-	-	27.5
DATA-ENTRY KEYERS	22	-	-	9	-	-	-	13	-	-	-	46.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	473	11	50	121	110	42	64	53	2	13	7	27.5
SERVICE OCCUPATIONS	3 569	273	248	574	537	356	585	540	168	179	109	32.1
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	543	2	31	108	112	75	120	44	11	17	23	31.2
FIREFIGHTING OCCUPATIONS	25	-	-	-	-	8	5	12	-	-	-	39.5
POLICE AND DETECTIVES, PUBLIC SERVICE	108	-	-	3	27	22	32	13	11	-	-	35.7
GUARDS	301	2	31	91	68	39	24	8	-	15	23	26.9
OTHER PROTECTIVE SERVICE OCCUPATIONS	109	-	-	14	17	6	59	11	-	2	-	37.3
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	3 026	271	217	466	425	281	465	496	157	162	86	32.4
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 432	201	159	220	168	116	202	252	58	44	12	29.0
WAITERS AND FOOD COUNTER WORKERS	150	24	30	23	-	-	13	37	13	-	-	24.7
COOKS	600	85	69	69	74	72	123	83	-	25	-	30.2
HEALTH SERVICE OCCUPATIONS, NURSING AIDES, ORDERLIES, AND ATTENDANTS	149	-	-	56	26	11	5	34	-	17	-	28.6
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 250	55	58	144	201	139	219	182	96	92	64	37.3
PERSONAL SERVICE OCCUPATIONS	195	15	-	46	30	15	39	28	3	9	10	32.2
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	67	-	-	9	2	8	13	28	3	-	4	45.6
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 560	56	104	413	234	161	335	120	79	30	28	29.4
FARM OPERATORS AND MANAGERS	111	-	-	9	8	14	38	11	10	8	13	38.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 193	47	89	343	184	124	236	98	56	10	6	28.2
RELATED AGRICULTURAL OCCUPATIONS	233	9	15	59	40	17	55	4	13	12	9	29.2
FORESTRY AND FISHING OCCUPATIONS	23	-	-	2	2	6	6	7	-	-	-	41.3
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	4 357	61	193	648	635	752	998	673	186	142	69	34.3
MECHANICS AND REPAIRERS	1 321	38	34	192	213	259	315	185	50	15	20	33.5
AUTOMOBILE MECHANICS, INCLUDING BODY	381	31	6	74	70	81	75	35	7	-	2	30.6
AIRCRAFT MECHANICS	22	-	-	-	6	-	11	-	-	5	-	39.2
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	29	2	-	-	6	7	14	-	-	-	-	34.6
OTHER MECHANICS AND REPAIRERS	889	5	28	118	131	171	215	150	43	10	18	34.8
CONSTRUCTION TRADES	1 213	-	72	172	165	235	232	175	53	74	35	34.2
CARPENTERS	312	-	30	41	53	29	78	51	-	30	-	35.3
ELECTRICIANS	216	-	29	14	35	59	22	22	11	24	-	32.5
PAINTERS, CONSTRUCTION AND MAINTENANCE	175	-	6	56	15	26	14	34	2	-	22	32.0
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	106	-	-	9	26	24	21	11	7	8	-	33.8
OTHER CONSTRUCTION TRADES	404	-	7	52	36	97	97	57	33	12	13	35.9
EXTRACTIVE OCCUPATIONS	33	-	-	2	3	8	11	-	9	-	-	38.5
PRECISION PRODUCTION OCCUPATIONS	1 790	23	87	282	254	250	440	313	74	53	14	35.0
SUPERVISORS, PRODUCTION OCCUPATIONS	616	9	6	29	71	100	182	163	44	12	-	39.6
MANUFACTURING	473	9	6	11	51	83	155	119	27	12	-	39.4
PRECISION METALWORKING OCCUPATIONS	424	2	20	67	80	60	101	61	17	16	-	33.6
TOOL AND DIE MAKERS	24	-	-	-	10	7	7	-	-	-	-	31.4
MACHINISTS	293	2	20	41	67	32	50	50	15	16	-	32.6
SHEET METAL WORKERS	42	-	-	18	-	-	22	2	-	-	-	38.8
OTHER PRECISION METAL WORKERS	65	-	-	8	3	21	22	9	2	-	-	35.2
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	134	-	10	27	2	29	36	22	-	8	-	34.8
PLANT AND SYSTEM OPERATORS	73	4	-	18	19	10	5	7	-	10	-	28.8
OTHER PRECISION PRODUCTION OCCUPATIONS	543	8	51	141	82	51	116	60	13	7	14	29.4

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	SPANISH ORIGIN										MEDIAN AGE
		16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	
OPERATORS, FABRICATORS, AND LABORERS	10 419	184	503	1 900	1 665	1 557	2 286	1 473	537	200	114	33.1
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 943	25	276	1 069	941	880	1 369	896	351	105	31	33.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION.	4 385	25	185	812	729	643	950	700	258	54	29	33.4
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	678	12	28	104	103	97	116	160	33	13	12	34.7
PRINTING MACHINE OPERATORS.	170	-	3	41	48	10	8	44	16	-	-	29.3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	600	-	60	106	72	86	198	53	9	3	13	33.6
TEXTILE MACHINE OPERATORS.	248	-	27	39	44	32	84	15	4	3	-	32.2
TEXTILE SEWING MACHINE OPERATORS	152	-	33	17	23	27	28	11	-	-	13	30.6
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	33	-	-	6	5	-	12	7	3	-	-	37.5
OTHER SPECIFIED MACHINE OPERATORS	1 245	-	39	243	208	171	228	242	91	21	2	33.9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	1 692	13	55	318	298	279	400	201	109	17	2	32.9
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	392	-	27	84	54	32	74	92	27	-	2	34.8
MACHINE OPERATORS, NOT SPECIFIED.	1 300	13	28	234	244	247	326	109	82	17	-	32.7
INDUSTRY: MANUFACTURING	1 550	13	29	279	298	246	378	179	109	17	2	33.2
NONDURABLE GOODS	637	-	22	103	131	92	155	87	39	6	2	33.4
FOOD AND KINDRED PRODUCTS	242	-	9	47	38	23	96	18	11	-	-	35.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	75	-	13	8	8	13	7	19	7	-	-	33.3
PAPER AND ALLIED PRODUCTS	163	-	-	7	34	26	31	45	12	6	2	38.6
OTHER NONDURABLE GOODS.	157	-	-	41	51	30	21	5	9	-	-	28.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	913	13	7	176	167	154	223	92	70	11	-	33.0
METAL INDUSTRIES.	421	-	-	91	67	83	71	71	35	3	-	33.2
MACHINERY, INCLUDING ELECTRICAL	237	-	2	38	61	34	78	6	10	8	-	32.6
TRANSPORTATION EQUIPMENT.	44	-	-	-	6	8	5	13	12	-	-	46.7
OTHER DURABLE GOODS	211	13	5	47	33	29	69	2	13	-	-	31.3
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	142	-	26	39	-	33	22	22	-	-	-	30.9
WHOLESALE AND RETAIL TRADE	20	-	-	-	-	11	-	9	-	-	-	34.5
WHOLESALE AND RETAIL TRADE	51	-	9	15	-	15	7	5	-	-	-	30.5
ALL OTHER INDUSTRIES	71	-	17	24	-	7	15	8	-	-	-	24.2
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 335	-	87	209	189	199	378	169	75	27	2	34.6
WELDERS AND CUTTERS	492	-	14	85	73	81	171	62	-	6	-	34.6
ASSEMBLERS.	796	-	55	124	111	111	197	107	70	21	-	34.9
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS.	47	-	18	-	5	7	10	-	5	-	2	30.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	223	-	4	48	23	38	41	27	18	24	-	34.8
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	1 595	30	29	286	265	214	367	215	87	60	42	34.4
MOTOR VEHICLE OPERATORS.	978	30	24	168	159	125	232	116	41	42	41	34.3
TRUCK DRIVERS AND DRIVER-SALES WORKERS.	713	30	24	141	108	79	174	84	18	24	31	33.4
BUS DRIVERS	135	-	-	27	15	19	25	2	19	18	10	36.3
RAIL AND WATER TRANSPORTATION OCCUPATIONS	55	-	-	6	6	10	26	7	-	-	-	40.3
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS.	562	-	5	112	100	79	109	92	46	18	1	34.1
MACHINE OPERATORS.	19	-	-	10	-	-	8	-	-	-	1	24.8
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 881	129	198	545	459	463	550	362	99	35	41	31.2
CONSTRUCTION LABORERS.	384	-	25	45	48	79	110	45	18	-	14	34.7
FREIGHT, STOCK, AND MATERIAL HANDLERS.	428	70	18	128	53	53	40	56	2	6	2	24.9
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	65	9	14	2	2	-	12	17	9	-	-	39.6
HAND PACKERS AND PACKAGERS	380	16	30	91	51	66	87	11	14	14	-	30.2
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	253	7	31	49	30	23	41	67	5	-	-	32.1
LABORERS, EXCEPT CONSTRUCTION.	1 371	27	80	230	275	242	260	166	51	15	25	31.5
MANUFACTURING	828	13	48	127	187	132	150	115	39	6	11	31.5
NONDURABLE GOODS	352	13	41	76	64	63	48	27	18	-	2	28.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	476	-	7	51	123	69	88	21	6	9	9	34.1
METAL INDUSTRIES.	275	-	7	23	88	34	58	41	18	6	-	32.9
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	543	14	32	103	88	110	110	51	12	9	14	31.6
WHOLESALE AND RETAIL TRADE	99	-	-	13	20	12	13	25	7	9	-	38.2
WHOLESALE AND RETAIL TRADE	222	-	25	19	60	56	36	26	-	-	-	30.6
ALL OTHER INDUSTRIES	222	14	7	71	8	42	61	-	5	-	14	31.3

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND	
	AND OVER	17	19	24	29	34	44	54	59	64	OVER	AGE
SPANISH ORIGIN												
EMPLOYED FEMALES 16 YEARS AND OVER	17 427	542	1 062	3 314	2 875	2 459	3 462	2 316	802	378	217	31.9
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 868	15	69	392	690	524	561	365	170	48	34	32.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	709	-	25	116	138	131	154	88	45	12	-	32.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	39	-	-	-	10	-	7	-	16	6	-	55.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	61	-	-	7	10	16	13	11	-	4	-	34.2
MANAGERS, MEDICINE AND HEALTH	23	-	-	6	-	10	5	2	-	-	-	32.7
OTHER SPECIFIED MANAGERS	83	-	5	-	29	6	20	23	-	-	-	36.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	223	-	20	33	29	50	50	27	14	-	-	32.9
MANUFACTURING	25	-	-	6	8	-	5	6	-	-	-	29.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	14	-	-	7	-	-	7	-	-	-	-	30.0
WHOLESALE AND RETAIL TRADE	97	-	-	12	16	31	25	13	-	-	-	33.3
ALL OTHER INDUSTRIES	87	-	20	8	5	19	13	8	14	-	-	32.8
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	28	-	-	-	-	7	5	9	5	2	-	51.1
CONSTRUCTION	5	-	-	-	-	-	5	-	-	-	-	37.5
MANUFACTURING	5	-	-	-	-	-	5	-	-	-	-	37.5
WHOLESALE AND RETAIL TRADE	16	-	-	-	-	-	-	9	5	2	-	54.4
ALL OTHER INDUSTRIES	7	-	-	-	-	7	-	-	-	-	-	32.5
MANAGEMENT RELATED OCCUPATIONS	252	-	-	70	60	42	54	16	10	-	-	29.7
ACCOUNTANTS AND AUDITORS	99	-	-	31	17	16	20	5	10	-	-	30.5
BUYERS AND PURCHASING AGENTS	21	-	-	-	6	2	7	6	-	-	-	41.8
PROFESSIONAL SPECIALTY OCCUPATIONS	2 159	15	44	276	552	393	407	277	125	36	34	32.4
ENGINEERS, ARCHITECTS, AND SURVEYORS	22	-	-	16	-	6	-	-	-	-	-	24.1
ARCHITECTS	5	-	-	5	-	-	-	-	-	-	-	23.5
ENGINEERS	17	-	-	11	-	6	-	-	-	-	-	24.3
ELECTRICAL AND ELECTRONIC ENGINEERS	5	-	-	5	-	-	-	-	-	-	-	23.5
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	12	-	-	6	-	6	-	-	-	-	-	27.0
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	5	-	-	-	-	-	-	5	-	-	-	47.5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	5	-	-	-	-	-	-	5	-	-	-	47.5
NATURAL SCIENTISTS	26	-	-	6	-	6	13	-	-	-	1	35.5
HEALTH DIAGNOSING OCCUPATIONS	98	-	-	15	16	30	26	11	-	-	-	33.0
PHYSICIANS	89	-	-	6	16	30	26	11	-	-	-	33.8
DENTISTS	9	-	-	9	-	-	-	-	-	-	-	23.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	481	-	-	67	144	84	86	32	42	13	13	31.8
REGISTERED NURSES	363	-	-	42	107	64	79	30	21	7	13	32.5
PHARMACISTS	29	-	-	16	13	-	-	-	-	-	-	24.7
THERAPISTS	31	-	-	9	10	2	-	2	8	-	-	28.2
TEACHERS, LIBRARIANS, AND COUNSELORS	1 009	5	37	101	255	147	172	179	74	23	16	33.6
TEACHERS, POSTSECONDARY	155	-	13	9	36	14	36	19	21	-	7	36.1
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	515	-	17	53	143	80	84	89	39	10	-	32.8
TEACHERS, SECONDARY	175	5	-	13	34	25	30	54	14	-	-	41.7
SOCIAL SCIENTISTS AND URBAN PLANNERS	27	-	-	-	13	8	6	-	-	-	-	30.3
SOCIAL AND RECREATION WORKERS	267	-	-	47	73	30	76	41	-	-	-	32.2
RELIGIOUS WORKERS	4	-	-	-	-	-	-	-	-	-	4	72.5
LAWYERS AND JUDGES	36	-	-	-	18	5	13	-	-	-	-	30.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	184	10	7	24	33	77	15	9	9	-	-	31.2
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	6 281	223	532	1 592	1 157	842	964	621	196	78	76	28.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	471	11	20	112	141	35	80	55	7	4	6	28.3
HEALTH TECHNOLOGISTS AND TECHNICIANS	281	11	-	50	98	23	46	36	7	4	6	29.1
LICENSED PRACTICAL NURSES	118	-	-	4	74	11	8	14	7	-	-	28.7
ENGINEERING AND SCIENCE TECHNICIANS	96	-	15	19	9	-	34	19	-	-	-	36.3
ELECTRICAL AND ELECTRONIC TECHNICIANS	14	-	-	-	9	-	5	-	-	-	-	28.9
DRAFTING AND SURVEYING TECHNICIANS	21	-	-	-	-	-	21	-	-	-	-	41.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	94	-	5	43	34	12	-	-	-	-	-	24.9
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	11	-	-	11	-	-	-	-	-	-	-	21.8
SALES OCCUPATIONS	1 284	84	157	196	159	155	208	205	60	18	42	31.5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	128	-	-	18	14	18	22	39	7	-	10	41.9
SELF-EMPLOYED	74	-	-	14	-	6	22	22	7	-	3	43.1
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	92	-	-	12	14	25	27	14	-	-	-	34.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	47	-	-	15	15	-	7	2	-	8	-	27.8
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 017	84	157	151	116	112	152	150	53	10	32	30.0
CASHIERS	398	18	72	84	67	19	64	42	17	8	7	26.9
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
SPANISH ORIGIN												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 526	128	355	1 284	857	652	676	361	129	56	28	27.9
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	151	-	-	9	30	33	51	10	-	12	6	35.6
COMPUTER EQUIPMENT OPERATORS	79	-	3	38	14	2	20	2	-	-	-	24.8
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 735	57	160	521	313	263	218	141	37	18	7	27.1
SECRETARIES	1 322	45	120	370	245	212	173	111	32	14	-	27.6
RECEPTIONISTS	221	5	39	76	40	27	18	16	-	-	-	23.2
FILE CLERKS	111	-	39	14	11	10	22	15	-	-	-	26.1
FINANCIAL RECORDS PROCESSING OCCUPATIONS	409	-	2	146	67	82	69	25	12	6	-	29.2
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	297	-	-	107	50	55	61	18	-	6	-	29.1
TELEPHONE OPERATORS	13	-	-	5	-	-	-	-	8	-	-	55.9
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	128	-	22	19	20	20	12	8	20	7	-	30.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	85	-	-	11	33	10	12	19	-	-	-	29.8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	60	-	6	7	19	14	14	-	-	-	-	29.5
BANK TELLERS	128	8	10	44	27	14	16	7	2	-	-	25.4
DATA-ENTRY KEYERS	174	-	7	28	41	43	37	18	-	-	-	31.3
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 232	58	67	366	242	134	187	100	50	13	15	27.6
SERVICE OCCUPATIONS	2 998	173	215	509	369	341	511	445	199	137	99	33.4
PRIVATE HOUSEHOLD OCCUPATIONS	256	14	13	18	38	40	38	42	27	12	14	38.6
PROTECTIVE SERVICE OCCUPATIONS	81	-	8	27	16	7	-	-	14	9	-	26.7
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS	81	-	8	27	16	7	-	-	14	9	-	26.7
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 661	159	194	464	315	294	473	403	158	116	85	33.4
FOOD PREPARATION AND SERVICE OCCUPATIONS	801	90	96	144	71	92	135	67	19	16	16	30.0
WAITERS AND FOOD COUNTER WORKERS	381	71	37	78	47	20	21	67	21	10	9	25.5
COOKS	182	5	27	16	19	18	50	23	19	3	2	37.5
HEALTH SERVICE OCCUPATIONS	633	10	48	150	86	129	135	32	12	24	7	30.9
NURSING AIDES, ORDERLIES, AND ATTENDANTS	406	6	38	72	41	92	91	30	5	24	7	32.5
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	656	29	13	60	58	40	110	160	69	62	55	46.0
PERSONAL SERVICE OCCUPATIONS	571	30	37	110	100	54	136	76	10	11	7	30.8
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	193	5	15	31	51	18	51	16	6	-	-	29.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS	63	6	-	20	2	6	7	8	9	5	-	32.9
FARM OPERATORS AND MANAGERS	8	-	-	-	2	2	4	-	-	-	-	45.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	53	6	-	18	-	6	5	4	9	5	-	32.1
RELATED AGRICULTURAL OCCUPATIONS	2	-	-	2	-	-	-	-	-	-	-	23.5
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	526	22	48	72	52	84	118	101	16	13	-	34.1
MECHANICS AND REPAIRERS	21	-	-	13	-	-	-	6	2	-	-	23.9
AUTOMOBILE MECHANICS, INCLUDING BODY	-	-	-	-	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	21	-	-	13	-	-	-	6	2	-	-	23.9
CONSTRUCTION TRADES	17	-	-	-	-	9	8	-	-	-	-	34.7
CARPENTERS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICIANS	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	17	-	-	-	-	9	8	-	-	-	-	34.7
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	488	22	48	59	52	75	110	95	14	13	-	34.2
SUPERVISORS, PRODUCTION OCCUPATIONS	116	-	14	23	5	21	35	10	8	-	-	33.8
MANUFACTURING	68	-	-	6	5	19	26	10	2	-	-	37.2
PRECISION METALWORKING OCCUPATIONS	70	-	-	-	16	11	28	15	-	-	-	38.3
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	47	-	-	-	16	11	11	9	-	-	-	33.4
SHEET METAL WORKERS	8	-	-	-	-	-	2	6	-	-	-	51.7
OTHER PRECISION METAL WORKERS	15	-	-	-	-	-	15	-	-	-	-	38.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	124	-	19	7	-	11	22	52	-	13	-	45.4
PLANT AND SYSTEM OPERATORS	8	-	-	8	-	-	-	-	-	-	-	21.0
OTHER PRECISION PRODUCTION OCCUPATIONS	170	22	15	21	31	32	25	18	6	-	-	29.4

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
SPANISH ORIGIN												
OPERATORS, FABRICATORS, AND LABORERS . . .	4 691	103	198	729	605	662	1 301	776	212	97	8	35.4
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 808	59	159	567	472	567	1 063	679	150	84	8	35.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 161	45	134	440	416	471	890	566	107	84	8	35.9
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	52	-	2	7	10	-	10	17	-	6	-	38.5
PRINTING MACHINE OPERATORS	31	-	-	12	7	5	7	-	-	-	-	27.5
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 103	37	93	281	263	302	582	412	74	56	3	36.3
TEXTILE MACHINE OPERATORS	181	-	14	13	23	38	53	18	20	2	-	35.8
TEXTILE SEWING MACHINE OPERATORS	1 753	19	61	225	227	249	478	386	54	54	-	36.9
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	79	18	18	27	7	-	6	-	-	-	3	20.9
OTHER SPECIFIED MACHINE OPERATORS	320	-	21	39	54	72	73	48	8	-	5	33.2
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	655	8	18	101	82	92	218	89	25	22	-	36.5
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	175	-	6	6	45	18	67	22	5	6	-	37.2
MACHINE OPERATORS, NOT SPECIFIED	480	8	12	95	37	74	151	67	20	16	-	36.2
INDUSTRY:												
MANUFACTURING	582	8	18	78	70	92	193	89	20	14	-	36.4
NONDURABLE GOODS	357	-	9	24	53	79	125	41	20	6	-	36.0
FOOD AND KINDRED PRODUCTS	51	-	-	4	13	10	18	6	-	-	-	34.2
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	130	-	3	8	24	35	30	19	11	-	-	34.3
PAPER AND ALLIED PRODUCTS	43	-	-	-	2	-	32	-	9	-	-	39.1
OTHER NONDURABLE GOODS	133	-	6	12	14	34	45	16	-	6	-	35.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	225	8	9	54	17	13	68	48	-	8	-	37.7
METAL INDUSTRIES	43	-	-	7	2	-	7	27	-	-	-	51.0
MACHINERY, INCLUDING ELECTRICAL	22	-	-	-	6	7	3	6	-	-	-	33.6
TRANSPORTATION EQUIPMENT	4	-	-	-	-	-	4	-	-	-	-	40.0
OTHER DURABLE GOODS	156	8	9	47	9	6	54	15	-	8	-	34.2
NONMANUFACTURING INDUSTRIES	73	-	-	23	12	-	25	-	5	8	-	40.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	36	-	-	13	-	-	18	-	5	-	-	41.4
ALL OTHER INDUSTRIES	37	-	-	10	12	-	7	-	-	8	-	28.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS												
WELDERS AND CUTTERS	19	-	-	-	-	-	11	2	6	-	-	43.5
ASSEMBLERS	383	8	17	78	34	65	98	73	10	-	-	34.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	25	-	1	6	-	-	18	-	-	-	-	38.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	220	6	7	43	22	31	46	38	27	-	-	35.3
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS												
MOTOR VEHICLE OPERATORS	55	-	2	9	12	-	22	10	-	-	-	40.4
TRUCK DRIVERS AND DRIVER-SALES WORKERS	9	-	2	-	-	-	7	-	-	-	-	41.8
BUS DRIVERS	38	-	-	9	4	-	15	10	-	-	-	41.3
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	109	9	8	25	-	28	30	2	7	-	-	32.2
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2	-	-	-	-	-	-	2	-	-	-	47.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS												
CONSTRUCTION LABORERS	719	35	29	128	121	67	186	85	55	13	-	33.5
FREIGHT, STOCK, AND MATERIAL HANDLERS	80	-	6	2	6	-	34	26	6	-	-	42.6
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	6	-	-	3	-	3	-	-	-	-	-	27.0
HAND PACKERS AND PACKAGERS	366	4	13	78	67	34	89	45	34	2	-	33.1
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	15	-	-	10	-	-	-	-	5	-	-	24.3
LABORERS, EXCEPT CONSTRUCTION	252	31	10	35	48	30	63	14	10	11	-	30.3
MANUFACTURING	174	15	10	21	21	22	57	7	10	11	-	34.5
NONDURABLE GOODS	130	-	10	15	21	8	57	-	8	11	-	36.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	44	15	-	6	-	14	-	7	2	-	-	30.4
METAL INDUSTRIES	15	-	-	-	-	-	-	-	-	-	-	17.0
NONMANUFACTURING INDUSTRIES	78	16	-	14	27	8	6	7	-	-	-	26.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28	-	-	8	13	-	-	7	-	-	-	27.3
WHOLESALE AND RETAIL TRADE	28	-	-	-	14	8	6	-	-	-	-	30.0
ALL OTHER INDUSTRIES	22	16	-	6	-	-	-	-	-	-	-	17.4

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER	167 535	3 737	6 192	19 541	22 112	21 743	32 385	30 974	15 609	9 989	5 253	37.9
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	35 097	28	146	2 113	4 815	6 059	8 805	7 067	2 901	1 952	1 211	39.3
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	17 879	10	90	942	2 088	2 772	4 533	3 986	1 729	1 181	548	41.1
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	517	-	-	26	42	91	72	99	74	57	56	48.1
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	628	-	13	17	6	62	269	166	55	22	18	43.2
MANAGERS, MEDICINE AND HEALTH	105	-	-	9	19	19	19	15	10	12	2	37.0
OTHER SPECIFIED MANAGERS	3 312	-	15	148	358	569	983	687	273	188	91	39.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	8 254	10	56	432	892	1 111	2 021	2 034	898	588	212	42.7
MANUFACTURING	3 409	2	13	50	314	424	948	893	371	310	84	44.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	702	-	-	37	35	97	153	216	107	47	10	46.9
WHOLESALE AND RETAIL TRADE	1 920	8	23	268	299	309	399	319	145	97	53	36.1
ALL OTHER INDUSTRIES	2 223	-	20	77	244	281	521	606	275	134	65	44.3
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	871	-	-	30	75	119	248	189	94	78	38	43.4
CONSTRUCTION	213	-	-	15	22	44	53	45	13	13	8	38.9
MANUFACTURING	115	-	-	3	7	11	18	37	14	19	6	49.6
WHOLESALE AND RETAIL TRADE	291	-	-	6	31	31	100	70	17	29	7	42.4
ALL OTHER INDUSTRIES	252	-	-	6	15	33	77	37	50	17	17	44.5
MANAGEMENT RELATED OCCUPATIONS	4 192	-	6	280	696	801	921	796	325	236	131	38.1
ACCOUNTANTS AND AUDITORS	1 690	-	-	152	388	338	335	257	118	57	45	34.5
BUYERS AND PURCHASING AGENTS	703	-	6	30	115	119	124	181	60	42	26	41.5
PROFESSIONAL SPECIALTY OCCUPATIONS	17 218	18	56	1 171	2 727	3 287	4 272	3 081	1 172	771	663	37.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 907	-	18	399	677	881	1 231	969	384	263	85	38.4
ARCHITECTS	145	-	8	14	10	15	46	21	16	15	-	39.9
ENGINEERS	4 733	-	10	385	664	862	1 180	948	361	245	78	38.3
ELECTRICAL AND ELECTRONIC ENGINEERS	1 087	-	-	54	138	218	342	242	54	32	7	39.1
MECHANICAL ENGINEERS	810	-	-	72	121	105	169	181	91	51	20	40.0
OTHER ENGINEERS	2 836	-	10	259	405	539	669	525	216	162	51	37.6
SURVEYORS AND MAPPING SCIENTISTS	29	-	-	-	3	4	5	-	7	3	7	56.8
MATHEMATICAL AND COMPUTER SCIENTISTS	623	-	-	63	118	122	210	80	18	12	-	35.3
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	426	-	-	46	75	83	158	53	11	-	-	35.5
NATURAL SCIENTISTS	540	2	-	40	76	118	143	98	27	25	11	36.8
HEALTH DIAGNOSING OCCUPATIONS	1 607	-	-	11	159	288	380	312	168	126	163	43.8
PHYSICIANS	931	-	-	11	62	151	256	182	97	61	111	44.2
DENTISTS	430	-	-	-	64	100	90	70	36	26	44	40.2
OTHER HEALTH DIAGNOSING PRACTITIONERS	246	-	-	-	33	37	34	60	35	39	8	50.8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	487	-	-	46	146	79	106	70	10	5	25	33.3
REGISTERED NURSES	84	-	-	6	27	21	23	-	-	5	2	32.1
PHARMACISTS	190	-	-	12	47	21	37	46	10	-	17	41.5
THERAPISTS	173	-	-	28	56	27	46	16	-	-	-	30.5
TEACHERS, LIBRARIANS, AND COUNSELORS	5 067	7	21	304	812	1 171	1 352	825	285	185	105	36.3
TEACHERS, POSTSECONDARY	1 130	-	8	97	106	176	311	223	102	75	32	39.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 217	-	-	128	423	564	614	325	77	57	29	34.9
TEACHERS, SECONDARY	1 139	-	-	36	192	270	333	197	73	25	13	36.8
SOCIAL SCIENTISTS AND URBAN PLANNERS	249	-	-	11	63	42	63	54	5	-	11	35.9
SOCIAL AND RECREATION WORKERS	443	-	-	80	153	97	58	32	2	-	21	29.6
RELIGIOUS WORKERS	854	-	-	22	94	92	223	217	54	73	79	44.8
LAWYERS AND JUDGES	783	-	-	6	126	113	179	145	64	45	105	42.4
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 658	9	17	189	303	284	327	279	155	37	58	35.7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	30 115	677	997	3 609	4 123	3 919	5 646	5 488	2 908	1 747	1 001	37.8
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	5 230	5	95	758	952	789	967	990	426	195	53	35.1
HEALTH TECHNOLOGISTS AND TECHNICIANS	196	-	3	51	37	27	32	22	15	-	9	31.3
LICENSED PRACTICAL NURSES	21	-	-	-	2	5	-	7	-	-	7	52.5
ENGINEERING AND SCIENCE TECHNICIANS	3 536	5	84	449	630	520	594	751	315	144	44	36.2
ELECTRICAL AND ELECTRONIC TECHNICIANS	560	-	13	66	119	77	135	102	41	7	-	35.3
DRAFTING AND SURVEYING TECHNICIANS	1 518	5	53	217	231	248	216	306	146	59	37	35.2
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 498	-	8	258	285	242	341	217	96	51	-	34.1
AIRPLANE PILOTS AND NAVIGATORS	133	-	-	-	8	16	61	26	15	7	-	42.6
COMPUTER PROGRAMMERS	581	-	-	135	145	141	109	34	9	8	-	30.4
SALES OCCUPATIONS	13 172	486	441	1 420	1 631	1 757	2 613	2 248	1 136	827	613	38.1
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 026	2	71	289	355	383	714	551	307	212	142	40.4
SELF-EMPLOYED	1 026	-	5	26	66	78	243	240	142	140	86	48.6
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 792	5	-	231	305	447	640	575	283	172	134	42.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 149	9	27	226	405	545	784	579	259	223	92	38.8
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 186	470	343	674	566	378	475	528	287	220	245	30.5
CASHIERS	623	103	122	120	64	27	52	62	9	35	29	23.4
SALES RELATED OCCUPATIONS	19	-	-	-	-	4	-	15	-	-	-	51.3

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

ALLEN-TOWN-BETHLEHEM- EASTON, PA-NJ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 713	186	461	1 431	1 540	1 373	2 066	2 250	1 346	725	335	38.8
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 538	-	1	70	180	236	353	417	168	72	41	43.0
COMPUTER EQUIPMENT OPERATORS	632	7	19	146	73	110	160	88	6	15	8	33.2
SECRETARIES, STENOGRAPHERS, AND TYPISTS	105	-	-	22	7	9	6	21	20	7	13	51.7
SECRETARIES	44	-	-	5	-	-	-	8	18	-	13	57.5
RECEPTIONISTS	97	-	15	14	16	-	15	6	5	19	7	41.2
FILE CLERKS	134	-	24	28	33	16	10	10	4	2	7	27.3
FINANCIAL RECORDS PROCESSING OCCUPATIONS	942	8	11	97	92	107	110	222	164	74	57	46.8
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	469	-	-	66	42	54	53	91	74	50	39	47.0
TELEPHONE OPERATORS	72	-	-	10	22	7	7	20	6	-	-	32.9
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 430	7	31	102	154	160	262	391	186	103	34	44.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 747	78	206	500	390	313	330	403	272	197	58	33.2
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	212	-	-	38	65	11	32	36	21	9	-	31.4
BANK TELLERS	72	-	-	18	6	5	13	13	11	6	-	39.4
DATA-ENTRY KEYERS	53	7	-	9	6	6	20	-	3	-	2	33.8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 679	79	154	377	496	393	748	623	480	221	108	38.7
SERVICE OCCUPATIONS	13 674	1 547	1 048	1 808	1 363	1 106	1 703	2 023	1 094	1 020	962	34.8
PRIVATE HOUSEHOLD OCCUPATIONS	26	9	-	2	5	-	-	-	-	-	-	10
PROTECTIVE SERVICE OCCUPATIONS	3 213	29	81	311	482	492	635	564	167	168	284	37.9
FIREFIGHTING OCCUPATIONS	361	9	-	12	60	47	113	109	-	11	-	39.1
POLICE AND DETECTIVES, PUBLIC SERVICE	1 108	-	8	85	216	273	313	151	37	-	25	34.5
GUARDS	1 392	20	63	188	139	125	129	235	121	127	245	46.8
OTHER PROTECTIVE SERVICE OCCUPATIONS	352	-	10	26	67	47	80	69	9	30	14	37.8
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 435	1 509	967	1 495	881	609	1 068	1 459	927	852	668	33.0
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 975	1 121	632	650	292	255	253	303	172	207	90	21.3
WAITERS AND FOOD COUNTER WORKERS	252	83	50	92	5	3	-	6	7	6	-	19.7
COOKS	1 367	355	274	235	114	77	88	127	28	56	13	20.9
HEALTH SERVICE OCCUPATIONS	392	-	49	123	86	18	42	54	8	-	12	26.4
NURSING AIDES, ORDERLIES, AND ATTENDANTS	318	-	27	100	79	16	28	54	2	-	12	27.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	5 261	320	263	604	418	269	676	967	708	579	457	45.9
PERSONAL SERVICE OCCUPATIONS	807	68	23	118	85	67	97	135	39	66	109	39.8
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	408	-	-	27	26	47	63	105	26	41	73	49.8
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 922	167	254	407	340	242	353	459	192	222	286	36.4
FARM OPERATORS AND MANAGERS	1 159	-	17	65	111	93	155	273	108	164	173	49.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL	836	115	103	175	84	75	96	86	42	12	48	26.5
RELATED AGRICULTURAL OCCUPATIONS	864	44	127	155	144	52	100	100	34	46	62	28.7
FORESTRY AND FISHING OCCUPATIONS	63	8	7	12	1	22	2	-	8	-	3	30.8
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	36 500	211	1 214	3 816	4 551	4 605	7 616	7 519	3 838	2 288	842	39.7
MECHANICS AND REPAIRERS	11 873	107	507	1 392	1 520	1 749	2 498	2 173	1 104	599	224	37.2
AUTOMOBILE MECHANICS, INCLUDING BODY	3 488	65	301	695	513	472	628	321	270	176	47	31.8
AIRCRAFT MECHANICS	22	-	-	2	2	2	5	11	-	-	-	42.0
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	384	11	-	45	45	46	101	98	26	8	4	38.3
OTHER MECHANICS AND REPAIRERS	7 979	31	206	650	960	1 229	1 764	1 743	808	415	173	39.4
CONSTRUCTION TRADES	11 204	41	448	1 288	1 606	1 442	2 326	2 177	987	621	268	38.2
CARPENTERS	2 600	13	153	314	483	289	347	500	283	142	76	36.3
ELECTRICIANS	1 894	6	41	183	245	258	514	368	165	95	19	38.9
PAINTERS, CONSTRUCTION AND MAINTENANCE	845	6	65	116	126	106	129	141	56	59	41	35.3
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 400	-	62	176	211	178	254	243	123	101	52	38.2
OTHER CONSTRUCTION TRADES	4 465	16	127	499	541	611	1 082	925	360	224	80	38.7
EXTRACTIVE OCCUPATIONS	275	-	-	32	56	34	64	42	13	29	5	40.1
PRECISION PRODUCTION OCCUPATIONS	13 148	63	259	1 104	1 369	1 380	2 728	3 127	1 734	1 039	345	43.8
SUPERVISORS, PRODUCTION OCCUPATIONS	6 958	8	18	335	623	788	1 576	2 009	923	574	104	45.7
MANUFACTURING	5 698	8	9	240	442	678	1 311	1 694	803	454	59	46.1
PRECISION METALWORKING OCCUPATIONS	2 940	19	112	353	382	282	534	593	398	218	49	40.8
TOOL AND DIE MAKERS	404	7	8	44	13	28	67	131	46	44	16	47.4
MACHINISTS	1 675	12	76	230	276	191	297	244	216	119	14	38.5
SHEET METAL WORKERS	327	-	15	29	55	33	54	75	27	31	8	41.6
OTHER PRECISION METAL WORKERS	534	-	13	50	38	30	116	143	109	24	11	46.5
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	527	20	14	48	29	45	123	88	53	32	75	43.9
PLANT AND SYSTEM OPERATORS	596	13	6	63	65	73	105	121	85	49	16	42.9
OTHER PRECISION PRODUCTION OCCUPATIONS	2 127	3	109	305	270	192	390	316	275	166	101	39.1

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[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHEHEM- EASTON, PA-NJ SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN		
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE	
TOTAL	49 227	1 107	2 533	7 788	6 920	5 812	8 262	8 418	4 676	2 760	951	35.5		
OPERATORS, FABRICATORS, AND LABORERS	49 227	1 107	2 533	7 788	6 920	5 812	8 262	8 418	4 676	2 760	951	35.5		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	23 371	215	970	3 720	3 454	2 857	4 083	3 780	2 466	1 495	331	36.1		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	16 108	186	697	2 537	2 360	1 891	2 789	2 660	1 653	1 088	247	36.2		
METALWORKING AND PLASTIC WORKING	3 046	36	111	482	551	358	498	485	310	192	23	34.8		
MACHINE OPERATORS	1 034	16	58	170	147	126	231	177	39	58	12	35.0		
TEXTILE, APPAREL, AND FURNISHINGS	1 721	70	146	275	213	109	280	205	214	148	61	36.8		
MACHINE OPERATORS	827	10	52	167	149	47	139	93	82	60	28	33.8		
TEXTILE SEWING MACHINE OPERATORS	348	14	37	59	32	35	57	48	38	20	8	34.6		
LAUNDERING AND DRYCLEANING	171	25	4	20	15	5	32	19	16	19	16	42.6		
MACHINE OPERATORS	5 565	36	175	866	741	726	974	985	593	387	82	37.1		
OTHER SPECIFIED MACHINE OPERATORS	MISCELLANEOUS AND NOT SPECIFIED	4 742	28	207	744	708	572	806	808	497	303	69	36.2	
MACHINE OPERATORS	OCCUPATION:	MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 360	-	74	178	204	157	245	223	162	99	18	37.5
MACHINE OPERATORS, NOT SPECIFIED	3 382	28	133	566	504	415	561	585	335	204	51	35.6		
INDUSTRY:	MANUFACTURING	4 352	28	169	703	645	553	749	698	463	284	60	35.8	
NONDURABLE GOODS	1 769	6	65	289	256	257	293	315	132	130	26	35.4		
FOOD AND KINDRED PRODUCTS	331	-	5	19	73	29	96	69	33	7	-	38.2		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	230	-	17	40	23	21	19	40	23	32	15	40.0		
PAPER AND ALLIED PRODUCTS	526	-	22	121	71	84	56	119	14	39	-	32.9		
OTHER NONDURABLE GOODS	682	6	21	109	89	123	122	87	62	52	11	34.7		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 583	22	104	414	389	296	456	383	331	154	34	36.1		
METAL INDUSTRIES	1 282	-	51	150	193	148	227	160	248	82	23	38.0		
MACHINERY, INCLUDING ELECTRICAL	817	8	24	199	114	87	138	115	67	59	6	33.6		
TRANSPORTATION EQUIPMENT	124	-	-	-	18	20	28	58	-	-	-	43.7		
OTHER DURABLE GOODS	360	14	29	65	64	41	63	50	16	13	5	31.0		
NONMANUFACTURING INDUSTRIES	390	-	38	41	63	19	57	110	34	19	9	41.9		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	129	-	-	9	9	6	30	51	19	5	-	50.6		
WHOLESALE AND RETAIL TRADE	126	-	34	4	7	13	8	44	2	7	7	43.1		
ALL OTHER INDUSTRIES	135	-	4	28	47	-	19	15	13	7	2	28.8		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	5 392	28	250	995	801	726	987	730	552	250	73	34.3		
WELDERS AND CUTTERS	2 179	21	67	389	336	321	382	293	243	105	22	34.3		
ASSEMBLERS	2 955	7	159	554	439	392	557	407	275	130	35	34.1		
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	258	-	24	52	26	13	48	30	34	15	16	37.9		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 871	1	23	188	293	240	307	390	261	157	11	41.7		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	13 445	74	325	1 687	1 794	1 766	2 647	2 826	1 275	691	360	38.8		
MOTOR VEHICLE OPERATORS	8 627	43	223	1 039	1 110	1 128	1 786	1 753	751	471	323	39.4		
TRUCK DRIVERS AND DRIVER-SALES WORKERS	7 699	43	200	917	1 027	1 047	1 674	1 605	678	361	147	38.7		
BUS DRIVERS	568	-	7	58	28	50	89	85	45	84	122	51.8		
RAIL AND WATER TRANSPORTATION OCCUPATIONS	730	-	3	31	100	50	95	242	151	58	-	50.3		
MATERIAL MOVING EQUIPMENT OPERATORS	4 088	31	99	617	584	588	766	831	373	162	37	36.3		
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	305	-	5	35	27	42	88	57	38	6	7	39.5		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	12 411	818	1 238	2 381	1 672	1 189	1 532	1 812	935	574	260	30.4		
CONSTRUCTION LABORERS	1 383	44	100	272	180	154	218	256	107	31	21	33.1		
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 292	375	462	628	393	207	387	412	245	115	68	27.3		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	682	158	187	103	55	25	36	40	13	37	28	20.0		
HAND PACKERS AND PACKAGERS	681	49	50	114	75	134	83	109	38	19	10	32.0		
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 216	73	129	224	188	105	152	150	103	70	22	29.8		
LABORERS, EXCEPT CONSTRUCTION	5 157	119	310	1 040	781	564	656	845	429	302	111	32.9		
MANUFACTURING	3 868	48	151	774	616	463	515	671	352	215	63	33.7		
NONDURABLE GOODS	980	34	55	204	149	101	142	174	73	41	7	32.4		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 888	14	96	570	467	362	373	497	279	174	56	34.1		
METAL INDUSTRIES	1 830	5	70	379	347	248	201	299	141	128	12	32.3		
NONMANUFACTURING INDUSTRIES	1 289	71	159	266	165	101	141	174	77	87	48	29.5		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	325	7	26	49	30	38	67	55	22	31	-	36.6		
WHOLESALE AND RETAIL TRADE	532	37	91	152	58	40	28	50	24	28	24	24.6		
ALL OTHER INDUSTRIES	432	27	42	65	77	23	46	69	31	28	24	31.1		

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

ALLEN TOWN-BETHEHEM- EASTON, PA-NJ SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL												
EMPLOYED FEMALES 16 YEARS AND OVER	119 526	2 976	6 104	18 014	15 656	14 062	22 052	21 413	9 843	6 292	3 114	36.2
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	20 539	47	185	2 811	4 105	3 391	4 374	3 364	1 215	649	398	34.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	5 878	24	88	781	989	744	1 216	1 296	425	212	103	37.5
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	182	-	-	-	13	7	85	32	24	10	11	43.5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	322	12	6	29	66	13	128	31	24	13	-	38.6
MANAGERS, MEDICINE AND HEALTH	124	-	-	4	18	13	22	34	23	8	2	46.2
OTHER SPECIFIED MANAGERS	910	-	11	127	161	122	136	253	53	39	8	36.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 228	12	41	218	293	471	555	204	111	40	40.5	
MANUFACTURING	364	-	-	28	69	43	44	82	65	33	-	44.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	149	-	-	8	19	19	45	58	-	-	-	42.1
WHOLESALE AND RETAIL TRADE	811	7	27	137	108	91	187	154	50	42	8	36.6
ALL OTHER INDUSTRIES	904	5	14	45	97	130	195	261	89	36	32	43.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	307	-	-	24	21	55	63	95	18	18	13	43.4
CONSTRUCTION	9	-	-	-	2	-	-	7	-	-	-	51.8
MANUFACTURING	20	-	-	-	-	-	-	13	-	-	-	33.8
WHOLESALE AND RETAIL TRADE	179	-	-	16	11	25	51	41	18	16	1	42.7
ALL OTHER INDUSTRIES	99	-	-	8	8	30	12	34	-	2	5	36.5
MANAGEMENT RELATED OCCUPATIONS	1 805	-	30	379	417	251	311	296	79	13	29	31.5
ACCOUNTANTS AND AUDITORS	633	-	-	179	186	75	57	86	35	-	15	28.7
BUYERS AND PURCHASING AGENTS	352	-	20	106	55	45	50	65	6	-	5	29.5
PROFESSIONAL SPECIALTY OCCUPATIONS	14 661	23	97	2 030	3 116	2 647	3 158	2 068	790	437	295	33.9
ENGINEERS, ARCHITECTS, AND SURVEYORS	164	-	-	92	24	24	11	7	-	6	-	24.7
ARCHITECTS	12	-	-	-	12	-	-	-	-	-	-	27.5
ENGINEERS	152	-	-	92	12	24	11	7	-	6	-	24.4
ELECTRICAL AND ELECTRONIC ENGINEERS	25	-	-	6	-	-	6	7	-	6	-	50.4
MECHANICAL ENGINEERS	8	-	-	8	-	-	-	-	-	-	-	21.3
OTHER ENGINEERS	119	-	-	78	12	24	5	-	-	-	-	24.3
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	198	-	-	46	53	24	44	14	6	11	-	30.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	95	-	-	30	41	5	7	6	6	-	-	27.1
NATURAL SCIENTISTS	116	-	-	31	23	8	34	13	-	7	-	32.5
HEALTH DIAGNOSING OCCUPATIONS	131	-	-	3	30	36	16	31	3	12	-	34.5
PHYSICIANS	82	-	-	3	12	18	16	25	3	5	-	37.5
DENTISTS	18	-	-	-	-	5	-	6	-	7	-	48.3
OTHER HEALTH DIAGNOSING PRACTITIONERS	31	-	-	-	18	13	-	-	-	-	-	29.3
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 979	-	5	756	900	713	1 162	915	368	104	56	35.9
REGISTERED NURSES	4 519	-	-	649	765	660	1 089	865	331	104	56	36.6
PHARMACISTS	75	-	-	8	7	13	19	21	7	-	-	39.7
THERAPISTS	283	-	-	85	106	35	39	6	12	-	-	27.7
TEACHERS, LIBRARIANS, AND COUNSELORS	6 997	6	61	736	1 632	1 463	1 549	850	297	248	155	33.6
TEACHERS, POSTSECONDARY	539	-	14	74	95	123	138	27	39	16	13	33.5
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 330	-	14	469	976	941	1 005	579	150	128	68	33.8
TEACHERS, SECONDARY	941	-	-	80	305	213	182	89	21	47	4	32.0
SOCIAL SCIENTISTS AND URBAN PLANNERS	115	-	-	27	37	33	18	-	-	-	-	29.1
SOCIAL AND RECREATION WORKERS	745	-	-	144	218	129	87	76	42	21	28	30.4
RELIGIOUS WORKERS	86	13	-	5	13	6	30	12	-	-	7	37.0
LAWYERS AND JUDGES	51	-	-	-	27	6	9	9	-	-	-	29.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 079	4	31	190	159	205	198	141	74	28	49	33.8
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	47 063	1 133	3 149	8 378	6 498	6 037	8 341	7 240	3 232	1 936	1 119	33.6
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 165	-	90	804	820	440	477	350	132	33	19	29.2
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 154	-	28	516	619	310	337	214	92	19	19	29.3
LICENSED PRACTICAL NURSES	1 053	-	5	220	301	139	189	103	60	19	17	30.0
ENGINEERING AND SCIENCE TECHNICIANS	462	-	35	163	53	49	56	75	21	10	-	28.1
ELECTRICAL AND ELECTRONIC TECHNICIANS	39	-	6	6	5	2	-	13	7	-	-	45.4
DRAFTING AND SURVEYING TECHNICIANS	90	-	-	32	13	15	5	19	6	-	-	30.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	549	-	27	125	148	81	84	61	19	4	-	29.1
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	6	-	-	-	-	-	-	27.5
COMPUTER PROGRAMMERS	206	-	5	73	68	18	27	15	-	-	-	26.8
SALES OCCUPATIONS	11 804	789	1 236	1 753	1 119	1 348	1 965	1 858	751	556	429	33.7
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	971	-	44	172	106	136	194	122	95	70	32	36.0
SELF-EMPLOYED	273	-	-	20	18	41	78	35	31	30	20	42.0
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 078	21	31	99	145	177	277	210	58	39	21	37.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	422	4	30	59	72	87	74	67	11	14	4	32.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES	9 280	764	1 124	1 417	792	940	1 403	1 448	587	433	372	32.9
CASHIERS	3 489	316	481	625	365	352	516	483	149	155	47	29.4
SALES RELATED OCCUPATIONS	53	-	7	6	4	8	17	11	-	-	-	35.7

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ALLENTOWN-BETHELEM- EASTON, PA-NJ SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	32 094	344	1 823	5 821	4 559	4 249	5 899	5 032	2 349	1 347	671	34.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	809	-	6	94	139	132	201	128	56	53	-	36.9
COMPUTER EQUIPMENT OPERATORS	524	-	53	170	84	58	68	68	23	-	-	27.3
SECRETARIES, STENOGRAPHERS, AND TYPISTS	12 488	110	687	2 258	1 920	1 690	2 416	1 862	869	454	222	33.8
SECRETARIES	10 446	97	516	1 867	1 583	1 495	2 019	1 603	751	373	142	33.9
RECEPTIONISTS	935	5	100	189	135	117	148	107	58	34	42	31.6
FILE CLERKS	462	57	80	58	51	40	46	45	46	26	13	28.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS	4 355	18	155	700	553	589	768	755	370	327	120	37.3
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 269	18	114	445	450	462	580	585	285	221	109	37.5
TELEPHONE OPERATORS	594	-	7	59	38	80	72	166	127	43	2	47.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	551	-	44	81	93	77	91	101	30	15	19	33.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 050	25	43	214	157	114	186	180	68	32	31	33.8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	200	-	5	51	50	27	30	26	11	-	-	29.4
BANK TELLERS	1 267	23	113	418	178	159	200	113	32	23	8	27.2
DATA-ENTRY KEYERS	1 075	7	65	255	235	201	194	74	28	16	-	29.5
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	7 784	99	465	1 274	926	965	1 479	1 407	631	324	214	35.9
SERVICE OCCUPATIONS	18 921	1 381	1 621	2 975	1 923	1 649	2 880	3 042	1 469	1 049	932	34.7
PRIVATE HOUSEHOLD OCCUPATIONS	821	70	15	55	45	49	85	122	104	91	185	51.8
PROTECTIVE SERVICE OCCUPATIONS	517	-	47	83	46	69	64	100	68	18	22	38.4
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	41	-	9	-	-	5	19	-	8	-	-	41.7
GUARDS	384	-	30	62	40	50	25	87	55	13	22	38.8
OTHER PROTECTIVE SERVICE OCCUPATIONS	92	-	8	21	6	14	20	13	5	5	-	33.9
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	17 583	1 311	1 559	2 837	1 832	1 531	2 731	2 820	1 297	940	725	34.1
FOOD PREPARATION AND SERVICE OCCUPATIONS	8 643	1 079	1 013	1 178	780	624	1 296	1 364	599	398	312	32.2
WAITERS AND FOOD COUNTER WORKERS	4 245	696	618	725	493	269	558	461	222	120	83	25.8
COOKS	1 482	103	129	144	85	80	248	307	188	109	89	42.6
HEALTH SERVICE OCCUPATIONS	3 935	83	328	973	556	380	549	534	245	190	97	30.4
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 905	68	264	572	437	271	438	451	177	159	68	32.1
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 316	86	73	196	156	157	421	539	283	213	192	46.5
PERSONAL SERVICE OCCUPATIONS	2 689	63	145	490	340	370	465	383	170	139	124	34.1
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 440	14	64	287	225	262	191	179	95	62	61	32.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS	638	26	57	82	65	60	124	106	43	35	40	37.0
FARM OPERATORS AND MANAGERS	182	-	-	16	-	18	45	34	8	29	32	49.6
FARM OCCUPATIONS, EXCEPT MANAGERIAL	282	25	36	25	44	16	58	53	21	-	6	33.4
RELATED AGRICULTURAL OCCUPATIONS	169	1	21	41	21	26	16	19	14	6	4	30.1
FORESTRY AND FISHING OCCUPATIONS	5	-	-	-	-	-	5	-	-	-	-	42.5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 540	25	66	339	322	218	485	593	257	188	47	41.3
MECHANICS AND REPAIRERS	265	5	-	81	70	20	26	35	17	11	-	28.3
AUTOMOBILE MECHANICS, INCLUDING BODY	23	5	-	9	7	-	-	2	-	-	-	22.5
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	4	-	-	4	-	-	-	-	-	-	-	21.0
OTHER MECHANICS AND REPAIRERS	238	-	-	68	63	20	26	33	17	11	-	29.0
CONSTRUCTION TRADES	90	7	7	-	12	-	30	26	2	6	-	42.1
CARPENTERS	6	-	-	-	-	-	-	6	-	-	-	52.5
ELECTRICIANS	13	-	-	-	-	-	11	-	2	-	-	40.5
PAINTERS, CONSTRUCTION AND MAINTENANCE	22	7	-	-	4	-	6	5	-	-	-	35.0
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	6	-	-	-	-	-	-	-	-	6	-	62.5
OTHER CONSTRUCTION TRADES	43	-	7	-	8	-	13	15	-	-	-	40.9
EXTRACTIVE OCCUPATIONS	6	-	-	6	-	-	-	-	-	-	-	21.0
PRECISION PRODUCTION OCCUPATIONS	2 179	13	59	252	240	198	429	532	238	171	47	42.6
SUPERVISORS, PRODUCTION OCCUPATIONS	1 044	-	11	83	122	130	204	285	99	82	28	43.2
MANUFACTURING	805	-	5	54	68	105	168	236	78	69	22	45.1
PRECISION METALWORKING OCCUPATIONS	198	-	9	5	23	10	37	58	44	12	-	48.0
TOOL AND DIE MAKERS	6	-	-	-	-	6	-	-	-	-	-	32.5
MACHINISTS	27	-	2	2	14	4	5	-	-	-	-	28.4
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	165	-	7	3	9	-	32	58	44	12	-	51.0
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	385	-	3	66	28	11	51	88	60	59	19	48.4
PLANT AND SYSTEM OPERATORS	11	-	-	8	-	-	-	1	-	2	-	21.4
OTHER PRECISION PRODUCTION OCCUPATIONS	541	13	36	90	67	47	137	100	35	16	-	37.0

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ALLENTOWN-BETHELEHEM- EASTON, PA-NJ SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL	29 825	364	1 026	3 429	2 743	2 707	5 848	7 068	3 627	2 435	578	42.8
OPERATORS, FABRICATORS, AND LABORERS	29 825	364	1 026	3 429	2 743	2 707	5 848	7 068	3 627	2 435	578	42.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	24 942	285	731	2 744	2 221	2 194	4 801	6 062	3 226	2 159	519	43.9
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	20 730	279	641	2 179	1 739	1 760	3 952	5 085	2 749	1 886	460	44.5
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	228	-	5	48	41	11	51	50	13	9	-	36.4
PRINTING MACHINE OPERATORS	367	-	19	76	59	37	65	73	19	19	-	34.0
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	15 437	194	416	1 447	1 133	1 317	2 910	3 828	2 251	1 551	390	45.9
TEXTILE MACHINE OPERATORS	886	17	47	143	77	84	170	184	72	63	29	38.7
TEXTILE SEWING MACHINE OPERATORS	13 175	150	333	1 130	977	1 147	2 490	3 281	1 992	1 374	301	46.2
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	352	-	-	90	24	17	66	85	22	8	40	41.4
OTHER SPECIFIED MACHINE OPERATORS	1 739	51	115	234	125	164	321	376	208	130	35	41.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 939	34	86	374	381	231	605	758	258	177	35	40.4
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	781	6	10	105	126	57	167	204	50	42	14	40.3
MACHINE OPERATORS, NOT SPECIFIED	2 158	28	76	269	255	174	438	554	208	135	21	40.5
INDUSTRY: MANUFACTURING	2 761	28	67	342	352	216	580	714	256	171	35	41.0
NONDURABLE GOODS	1 551	21	33	201	219	139	302	341	158	108	29	39.8
FOOD AND KINDRED PRODUCTS	141	-	-	15	38	17	23	43	5	-	-	35.2
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	820	15	18	93	97	54	140	201	98	79	25	44.5
PAPER AND ALLIED PRODUCTS	183	-	6	39	23	14	40	30	14	13	4	37.5
OTHER NONDURABLE GOODS	407	6	9	54	61	54	99	67	41	16	-	36.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 210	7	34	141	133	77	278	373	98	63	6	42.3
METAL INDUSTRIES	129	-	9	12	19	-	33	38	-	18	-	42.3
MACHINERY, INCLUDING ELECTRICAL	823	-	16	99	88	28	201	285	62	38	6	43.7
TRANSPORTATION EQUIPMENT	6	-	-	6	-	-	-	-	-	-	-	27.5
OTHER DURABLE GOODS	252	7	9	30	20	49	44	50	36	7	-	37.5
NONMANUFACTURING INDUSTRIES	178	6	19	32	29	15	25	44	2	6	-	31.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28	-	-	-	-	15	-	13	-	-	-	34.7
WHOLESALE AND RETAIL TRADE	64	-	-	14	7	-	18	25	-	-	-	39.6
ALL OTHER INDUSTRIES	86	6	19	18	22	-	7	6	2	6	-	25.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 598	6	63	392	341	280	551	541	252	140	32	39.0
WELDERS AND CUTTERS	103	-	8	33	21	15	18	6	2	-	-	27.5
ASSEMBLERS	2 388	6	48	334	307	261	522	518	235	131	26	39.8
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	107	-	7	25	13	4	11	17	15	9	6	37.0
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 614	-	27	173	141	154	298	436	225	133	27	45.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 781	20	48	274	185	194	457	352	139	99	13	39.3
MOTOR VEHICLE OPERATORS	633	-	12	72	77	90	192	130	36	13	11	38.7
TRUCK DRIVERS AND DRIVER-SALES WORKERS	168	-	6	56	18	43	10	16	6	4	9	30.5
BUS DRIVERS	418	-	-	16	45	47	173	96	30	9	2	41.1
RAIL AND WATER TRANSPORTATION OCCUPATIONS	10	-	-	7	-	3	-	-	-	-	-	21.4
MATERIAL MOVING EQUIPMENT OPERATORS	1 138	20	36	195	108	101	265	222	103	86	2	40.1
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2	-	-	-	-	-	-	-	-	2	-	62.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 102	59	247	411	337	319	590	654	262	177	46	37.5
CONSTRUCTION LABORERS	34	-	-	5	2	5	16	6	-	-	-	36.6
FREIGHT, STOCK, AND MATERIAL HANDLERS	558	19	53	128	50	46	91	85	53	26	7	33.2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	53	11	20	3	-	-	7	3	4	2	3	19.5
HAND PACKERS AND PACKAGERS	1 441	9	100	157	118	157	287	355	150	92	16	41.2
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	188	2	2	30	45	13	36	27	6	15	12	35.5
LABORERS, EXCEPT CONSTRUCTION	828	18	72	88	122	98	153	178	49	42	8	35.8
MANUFACTURING	637	6	39	70	92	77	130	134	39	42	8	37.2
NONDURABLE GOODS	439	-	32	15	61	54	79	109	39	42	8	42.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	198	6	7	55	31	23	51	25	-	-	-	30.0
METAL INDUSTRIES	95	-	7	21	23	-	38	6	-	-	-	29.2
NONMANUFACTURING INDUSTRIES	191	12	33	18	30	21	23	44	10	-	-	30.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28	-	8	-	5	-	6	4	5	-	-	35.8
WHOLESALE AND RETAIL TRADE	81	6	12	4	25	6	9	19	-	-	-	28.7
ALL OTHER INDUSTRIES	82	6	13	14	-	15	8	21	5	-	-	32.7

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

BINGHAMTON, NY-PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	74 935	2 027	2 816	9 752	9 885	9 570	14 708	13 864	6 254	3 924	2 135	37.2
EMPLOYED MALES 16 YEARS AND OVER	74 935	2 027	2 816	9 752	9 885	9 570	14 708	13 864	6 254	3 924	2 135	37.2
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	20 733	15	107	1 391	2 395	3 296	5 369	5 052	1 682	908	518	40.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	9 130	12	34	520	992	1 369	2 431	2 367	736	420	249	41.6
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	249	-	-	-	35	26	46	93	18	2	29	47.5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	323	-	-	15	8	38	94	123	20	25	-	45.5
MANAGERS, MEDICINE AND HEALTH	71	-	-	15	15	-	29	-	6	-	6	38.4
OTHER SPECIFIED MANAGERS	1 273	-	1	35	169	234	332	290	113	56	43	39.3
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 601	12	28	284	370	618	1 341	1 257	360	230	101	42.4
MANUFACTURING	2 300	-	-	26	90	192	840	803	223	87	39	45.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	266	-	6	8	24	45	50	69	38	10	16	45.0
WHOLESALE AND RETAIL TRADE	1 049	7	20	209	141	181	195	139	54	68	35	34.1
ALL OTHER INDUSTRIES	986	5	2	41	115	200	256	246	45	65	11	39.9
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	464	-	-	24	66	91	77	109	56	20	21	42.1
CONSTRUCTION	110	-	-	15	28	9	18	17	5	6	12	37.5
MANUFACTURING	50	-	-	-	9	17	6	18	-	-	-	34.7
WHOLESALE AND RETAIL TRADE	208	-	-	26	51	33	40	40	12	6	6	43.8
ALL OTHER INDUSTRIES	96	-	-	9	3	14	20	34	11	2	3	46.3
MANAGEMENT RELATED OCCUPATIONS	2 149	-	5	147	329	362	512	495	163	87	49	39.4
ACCOUNTANTS AND AUDITORS	908	-	-	82	171	152	196	182	69	30	26	37.3
BUYERS AND PURCHASING AGENTS	473	-	-	47	84	89	87	115	29	19	3	38.2
PROFESSIONAL SPECIALTY OCCUPATIONS	11 603	3	73	871	1 403	1 927	2 938	2 685	946	488	269	39.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 522	3	-	304	441	764	1 188	1 228	429	141	24	41.3
ARCHITECTS	37	-	-	-	6	12	19	-	-	-	-	35.1
ENGINEERS	4 458	3	-	304	421	750	1 163	1 223	429	141	24	41.5
ELECTRICAL AND ELECTRONIC ENGINEERING	1 817	3	-	151	171	294	568	458	101	65	6	39.7
MECHANICAL ENGINEERS	622	-	-	20	51	106	157	217	66	5	-	43.5
OTHER ENGINEERS	2 019	-	-	133	199	350	438	548	262	71	18	42.9
SURVEYORS AND MAPPING SCIENTISTS	27	-	-	-	14	2	6	5	-	-	-	29.8
MATHEMATICAL AND COMPUTER SCIENTISTS	865	-	6	102	61	93	263	189	121	28	2	41.2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	617	-	6	85	39	58	173	151	92	13	-	42.2
NATURAL SCIENTISTS	212	-	-	25	31	33	41	37	29	10	6	39.7
HEALTH DIAGNOSING OCCUPATIONS	822	-	-	-	47	130	230	150	62	77	126	45.3
PHYSICIANS	511	-	-	-	28	77	154	110	21	36	85	44.8
DENTISTS	181	-	-	-	2	19	58	23	27	26	26	52.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	130	-	-	-	17	34	18	17	14	15	15	42.8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	365	-	6	37	70	76	85	58	15	6	12	34.6
REGISTERED NURSES	78	-	-	9	23	15	25	6	-	-	-	32.3
PHARMACISTS	165	-	-	6	16	30	38	42	15	6	12	41.9
THERAPISTS	115	-	6	22	24	31	22	10	-	-	-	30.9
TEACHERS, LIBRARIANS, AND COUNSELORS	2 511	-	11	175	339	514	675	568	134	75	20	37.5
TEACHERS, POSTSECONDARY	513	-	-	61	56	78	118	138	31	26	5	39.3
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	837	-	-	26	101	171	298	162	56	12	11	38.6
TEACHERS, SECONDARY	780	-	-	17	155	176	205	188	24	13	2	36.3
SOCIAL SCIENTISTS AND URBAN PLANNERS	204	-	-	14	64	17	70	22	7	10	-	35.9
SOCIAL AND RECREATION WORKERS	179	-	8	18	57	14	53	22	3	4	-	32.3
RELIGIOUS WORKERS	449	-	-	-	48	83	89	99	58	52	20	45.3
LAWYERS AND JUDGES	401	-	-	-	51	77	51	121	30	34	37	46.3
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 073	-	42	196	194	126	193	191	58	51	22	34.1
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	14 388	518	521	1 892	2 057	1 951	2 493	2 511	1 276	735	434	36.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 625	21	55	519	620	627	860	562	210	103	48	34.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	215	9	8	33	71	47	30	9	2	-	6	29.0
LICENSED PRACTICAL NURSES	10	-	-	-	-	-	8	-	2	-	-	38.1
ENGINEERING AND SCIENCE TECHNICIANS	1 835	5	37	277	304	316	387	231	160	84	34	34.7
ELECTRICAL AND ELECTRONIC TECHNICIANS	770	4	-	144	156	121	173	79	67	24	2	33.3
DRAFTING AND SURVEYING TECHNICIANS	431	-	31	79	44	75	82	73	21	12	14	34.1
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 575	7	10	209	245	264	443	322	48	19	8	36.1
AIRPLANE PILOTS AND NAVIGATORS	82	-	-	7	32	23	10	2	8	-	-	30.4
COMPUTER PROGRAMMERS	925	6	7	134	134	174	257	201	9	1	2	35.3
SALES OCCUPATIONS	5 574	351	215	668	742	738	879	946	410	343	282	35.8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 306	-	8	149	176	227	250	215	126	92	63	38.5
SELF-EMPLOYED	403	-	-	6	27	53	78	83	55	49	52	48.8
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	869	-	-	65	94	152	130	245	63	88	32	44.6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 146	-	5	80	230	183	223	233	106	58	28	38.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 246	351	202	374	242	176	273	249	115	105	159	29.0
CASHIERS	292	50	82	73	22	8	19	16	2	-	20	20.7
SALES RELATED OCCUPATIONS	7	-	-	-	-	-	3	4	-	-	-	46.3

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA	TOTAL, 16 AND YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 189	146	251	705	695	586	754	1 003	656	289	104	37.7
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	439	-	2	21	74	71	113	112	25	14	7	39.3
COMPUTER EQUIPMENT OPERATORS	222	-	5	53	26	49	21	34	14	20	-	32.8
SECRETARIES, STENOGRAPHERS, AND TYPISTS	92	12	1	30	6	-	8	17	4	12	2	27.5
RECEPTIONISTS	47	7	1	17	6	-	-	2	12	2	2	24.4
FILE CLERKS	25	-	-	-	-	-	10	6	-	9	-	52.1
FINANCIAL RECORDS PROCESSING OCCUPATIONS	133	-	19	28	4	12	23	12	24	11	-	38.5
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	230	-	2	33	32	18	40	55	39	4	7	42.6
TELEPHONE OPERATORS	146	-	-	16	21	9	25	40	33	2	-	45.5
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6	-	-	2	-	4	-	-	-	-	-	31.3
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	675	5	-	49	63	86	81	169	142	60	20	48.3
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 131	59	111	244	186	121	91	159	97	50	13	29.1
BANK TELLERS	96	-	-	5	21	18	21	19	-	12	-	37.2
DATA-ENTRY KEYERS	37	8	-	12	12	2	2	1	-	-	-	24.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	15	-	-	3	6	-	-	-	6	-	-	28.8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 088	62	111	225	265	205	344	419	305	97	55	39.6
SERVICE OCCUPATIONS	6 869	625	698	1 126	811	579	845	800	571	424	390	31.5
PRIVATE HOUSEHOLD OCCUPATIONS	20	6	-	-	-	-	-	-	-	8	6	62.5
FIREFIGHTING OCCUPATIONS	1 290	16	38	171	177	176	270	159	88	84	111	38.4
POLICE AND DETECTIVES, PUBLIC SERVICE	177	-	-	6	15	59	63	22	6	6	-	37.2
GUARDS	336	-	-	17	74	82	104	52	4	-	3	34.7
OTHER PROTECTIVE SERVICE OCCUPATIONS	598	16	38	115	78	16	39	56	73	65	102	43.6
OTHER PROTECTIVE SERVICE OCCUPATIONS	179	-	-	33	10	19	64	29	5	13	6	41.0
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 559	603	660	955	634	403	575	641	483	332	273	29.4
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 946	381	405	432	213	72	166	110	58	59	50	21.4
WAITERS AND FOOD COUNTER WORKERS	159	52	34	40	19	6	-	6	2	-	-	19.6
COOKS	621	86	156	152	68	23	51	31	11	23	20	21.3
HEALTH SERVICE OCCUPATIONS NURSING AIDES, ORDERLIES, AND ATTENDANTS	478	10	51	103	127	57	44	42	31	9	4	28.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	360	4	44	93	98	43	25	22	24	3	4	27.0
PERSONAL SERVICE OCCUPATIONS BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 782	181	177	362	249	245	306	469	370	235	188	40.7
PERSONAL SERVICE OCCUPATIONS BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	353	31	27	58	45	29	59	20	24	29	31	32.7
FARMING, FORESTRY, AND FISHING OCCUPATIONS	178	-	-	8	22	23	41	18	24	29	13	44.2
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 577	155	186	347	306	203	359	401	212	205	203	37.4
FARM OPERATORS AND MANAGERS	1 354	-	8	90	117	106	263	308	161	161	140	48.0
RELATED AGRICULTURAL OCCUPATIONS	740	147	141	185	91	40	33	45	10	14	34	21.6
FORESTRY AND FISHING OCCUPATIONS	329	2	26	59	64	32	25	39	37	21	24	32.1
FORESTRY AND FISHING OCCUPATIONS	154	6	11	13	34	25	38	9	4	9	5	32.6
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	13 535	125	392	1 739	1 867	1 672	2 852	2 559	1 293	785	251	38.4
MECHANICS AND REPAIRERS	4 483	61	164	728	610	605	949	753	365	174	74	35.8
AUTOMOBILE MECHANICS, INCLUDING BODY	1 445	28	110	269	241	161	296	212	51	64	13	32.3
AIRCRAFT MECHANICS	62	-	-	20	4	25	2	3	-	8	-	31.4
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	143	-	-	27	18	11	42	30	7	3	5	37.3
OTHER MECHANICS AND REPAIRERS	2 833	33	54	412	347	408	609	508	307	99	56	37.8
CONSTRUCTION TRADES	3 856	16	86	431	608	488	948	693	350	183	53	38.4
CARPENTERS	1 148	-	57	171	230	127	196	195	100	57	15	34.6
ELECTRICIANS	538	-	8	67	90	71	131	109	49	11	2	39.2
PAINTERS, CONSTRUCTION AND MAINTENANCE	291	-	9	42	67	22	48	71	10	9	13	35.6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	371	-	-	7	55	76	80	53	60	38	2	41.2
OTHER CONSTRUCTION TRADES	1 508	16	12	144	166	192	493	265	131	68	21	39.7
EXTRACTIVE OCCUPATIONS	33	1	-	7	-	-	10	10	-	3	2	43.8
PRECISION PRODUCTION OCCUPATIONS	5 163	47	142	573	649	579	945	1 103	578	425	122	40.7
SUPERVISORS, PRODUCTION OCCUPATIONS	1 850	6	16	87	218	224	392	468	259	150	30	44.5
MANUFACTURING	1 436	-	11	72	173	182	322	332	196	130	18	43.7
PRECISION METALWORKING OCCUPATIONS	1 500	12	84	246	222	171	234	235	121	150	25	35.4
TOOL AND DIE MAKERS	469	7	15	24	82	73	99	69	54	46	-	37.0
MACHINISTS	682	5	69	148	97	66	94	90	35	61	17	31.7
SHEET METAL WORKERS	192	-	-	56	18	16	18	52	13	19	-	37.3
OTHER PRECISION METAL WORKERS	157	-	-	18	25	16	23	24	19	24	8	42.5
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	212	7	7	12	17	9	45	46	34	15	20	47.0
PLANT AND SYSTEM OPERATORS	422	-	-	19	33	56	128	110	64	12	-	43.3
OTHER PRECISION PRODUCTION OCCUPATIONS	1 179	22	35	209	159	119	146	244	100	98	47	38.8

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BINGHANTON, NY-PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	16 833	589	912	3 257	2 449	1 869	2 790	2 541	1 220	867	339	33.2
OPERATORS, FABRICATORS, AND LABORERS . . .	16 833	589	912	3 257	2 449	1 869	2 790	2 541	1 220	867	339	33.2
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 528	92	363	1 770	1 345	989	1 265	1 340	639	553	172	33.5
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 477	44	254	1 142	840	697	822	805	391	352	130	33.3
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 062	-	43	231	198	195	136	71	64	88	36	31.5
PRINTING MACHINE OPERATORS	491	8	32	77	52	49	124	101	18	18	12	37.3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	398	18	19	68	17	51	65	50	38	62	10	39.8
TEXTILE MACHINE OPERATORS	34	-	-	3	8	2	7	-	6	8	-	42.9
TEXTILE SEWING MACHINE OPERATORS	31	2	-	12	1	2	8	-	6	-	-	31.3
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	109	10	19	13	-	10	22	30	-	-	5	36.0
OTHER SPECIFIED MACHINE OPERATORS	1 661	11	76	310	238	203	248	311	116	117	31	34.8
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 865	7	84	456	335	199	249	272	155	67	41	31.3
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	602	-	24	139	122	51	81	95	32	33	25	31.6
MACHINE OPERATORS, NOT SPECIFIED	1 263	7	60	317	213	148	168	177	123	34	16	31.2
INDUSTRY: MANUFACTURING	1 671	7	73	432	301	176	221	240	134	53	34	30.6
NONDURABLE GOODS	345	-	11	97	62	30	50	55	18	10	12	30.4
FOOD AND KINDRED PRODUCTS	67	-	-	15	17	13	11	6	-	2	3	30.6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	5	-	-	5	-	-	-	-	-	-	-	23.5
PAPER AND ALLIED PRODUCTS	89	-	-	23	22	4	21	15	2	-	2	29.9
OTHER NONDURABLE GOODS	184	-	11	54	23	13	18	34	16	8	7	31.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 326	7	62	335	239	146	171	185	116	43	22	30.7
METAL INDUSTRIES	203	-	8	34	47	19	37	27	21	5	5	33.3
MACHINERY, INCLUDING ELECTRICAL	876	2	47	275	159	106	84	120	48	22	13	28.6
TRANSPORTATION EQUIPMENT	37	-	-	-	18	-	6	9	2	-	2	40.4
OTHER DURABLE GOODS	210	5	7	26	15	21	44	29	45	16	2	42.0
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	194	-	11	24	34	23	28	32	21	14	7	36.3
WHOLESALE AND RETAIL TRADE	30	-	-	4	6	7	-	7	-	6	-	33.6
ALL OTHER INDUSTRIES	53	-	5	3	16	2	2	10	-	8	7	41.3
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	111	-	6	17	12	14	26	15	21	-	-	36.7
WELDERS AND CUTTERS	2 027	40	102	491	372	180	289	305	105	112	31	30.2
ASSEMBLERS	535	-	23	91	105	55	78	100	30	45	8	34.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 420	40	68	376	256	125	200	202	69	65	19	29.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	72	-	11	24	11	-	11	3	6	2	4	25.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 024	8	7	137	133	112	154	230	143	89	11	42.5
MOTOR VEHICLE OPERATORS	4 519	33	125	654	603	589	1 026	873	338	211	67	37.9
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 274	23	103	435	409	410	774	653	230	174	63	38.6
BUS DRIVERS	2 803	17	97	377	361	367	695	565	177	125	22	37.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	227	-	-	25	18	15	28	50	38	33	20	51.3
MATERIAL MOVING EQUIPMENT OPERATORS	213	-	-	21	14	24	37	80	30	5	2	46.0
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 032	10	22	198	180	155	215	140	78	32	2	33.4
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	110	8	2	11	-	11	17	16	36	7	2	46.9
CONSTRUCTION LABORERS	3 786	464	424	833	501	291	499	328	243	103	100	26.7
FREIGHT, STOCK, AND MATERIAL HANDLERS	642	3	28	105	95	63	138	96	78	28	8	36.5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 253	312	169	250	117	84	132	78	62	10	39	21.8
HAND PACKERS AND PACKAGERS	396	102	86	95	36	4	19	11	15	18	10	20.3
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	292	12	44	59	69	37	20	14	32	5	-	27.2
LABORERS, EXCEPT CONSTRUCTION	296	13	39	73	25	31	74	22	5	7	7	29.6
NONDURABLE GOODS	907	22	58	251	159	72	116	107	51	35	36	28.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	429	17	18	140	73	45	38	41	18	16	23	27.7
METAL INDUSTRIES	203	12	3	82	36	23	7	24	5	-	11	25.6
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	226	5	15	58	37	22	31	17	13	16	12	29.7
WHOLESALE AND RETAIL TRADE	61	-	6	20	2	11	12	1	3	2	4	31.1
ALL OTHER INDUSTRIES	478	5	40	111	86	27	78	66	33	19	13	29.8
WHOLESALE AND RETAIL TRADE	98	-	-	13	22	6	11	15	19	12	-	43.6
ALL OTHER INDUSTRIES	207	5	31	52	32	21	26	18	9	7	6	27.4
ALL OTHER INDUSTRIES	173	-	9	46	32	-	41	33	5	-	7	29.9

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

BINGHAMTON, NY-PA SMSA	TOTAL											MEDIAN AGE
	16 AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	
TOTAL	55 819	1 573	3 171	8 649	7 061	6 541	10 973	9 726	4 188	2 632	1 305	35.8
EMPLOYED FEMALES 16 YEARS AND OVER	55 819	1 573	3 171	8 649	7 061	6 541	10 973	9 726	4 188	2 632	1 305	35.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 211	63	119	1 409	1 962	1 639	2 655	1 972	735	454	203	36.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	3 300	10	39	362	500	381	783	698	269	213	45	39.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	145	-	-	5	8	16	42	31	18	13	12	45.4
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	128	-	-	-	21	22	26	25	8	26	-	43.2
MANAGERS, MEDICINE AND HEALTH	60	-	-	-	5	11	10	34	-	-	-	46.3
OTHER SPECIFIED MANAGERS	350	2	-	41	47	33	65	91	33	28	10	40.9
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 332	8	25	175	169	162	352	272	88	76	5	38.6
MANUFACTURING	214	-	-	15	19	37	58	49	27	-	-	42.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	92	-	-	5	21	5	43	13	2	-	3	39.2
WHOLESALE AND RETAIL TRADE	380	3	7	109	66	30	62	65	10	28	-	30.8
ALL OTHER INDUSTRIES	646	5	18	46	63	90	189	145	49	39	2	39.6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	186	-	-	-	11	25	69	51	14	11	5	43.1
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	27	-	-	-	-	18	-	9	-	-	-	33.8
WHOLESALE AND RETAIL TRADE	83	-	-	-	11	7	47	10	7	1	-	39.5
ALL OTHER INDUSTRIES	106	-	-	-	-	7	22	32	7	10	5	51.4
MANAGEMENT RELATED OCCUPATIONS	1 099	-	14	141	239	112	219	194	108	59	13	36.9
ACCOUNTANTS AND AUDITORS	397	-	11	42	79	67	58	69	51	20	-	35.0
BUYERS AND PURCHASING AGENTS	216	-	-	29	51	11	48	43	21	6	7	38.4
PROFESSIONAL SPECIALTY OCCUPATIONS	7 911	53	80	1 047	1 462	1 258	1 872	1 274	466	241	158	35.3
ENGINEERS, ARCHITECTS, AND SURVEYORS	165	-	-	58	31	6	30	21	19	-	-	29.0
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	165	-	-	58	31	6	30	21	19	-	-	29.0
ELECTRICAL AND ELECTRONIC ENGINEERS	79	-	-	25	6	6	21	21	-	-	-	37.5
MECHANICAL ENGINEERS	19	-	-	-	12	-	9	-	7	-	-	29.0
OTHER ENGINEERS	67	-	-	33	13	-	9	-	12	-	-	25.2
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	119	-	2	18	16	13	19	26	13	5	7	41.7
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	72	-	2	18	8	13	13	6	7	5	-	33.1
NATURAL SCIENTISTS	36	5	-	3	6	-	2	18	2	-	-	45.6
HEALTH DIAGNOSING OCCUPATIONS	79	-	-	16	19	12	17	7	6	-	2	31.9
PHYSICIANS	47	-	-	10	-	7	17	5	6	-	2	36.9
DENTISTS	13	-	-	-	13	-	-	-	-	-	-	27.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	19	-	-	6	6	5	-	2	-	-	-	27.9
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 555	-	8	422	466	360	558	482	177	63	19	35.4
REGISTERED NURSES	2 240	-	2	346	415	332	496	428	156	52	13	35.6
PHARMACISTS	33	-	-	8	5	5	15	-	-	-	-	33.5
THERAPISTS	197	-	6	51	40	21	4	42	16	11	6	30.4
TEACHERS, LIBRARIANS, AND COUNSELORS	3 720	31	36	378	624	671	1 009	578	200	105	88	36.1
TEACHERS, POSTSECONDARY	286	2	12	57	31	50	90	28	1	15	-	34.1
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 203	17	5	195	398	412	575	387	114	64	36	36.2
TEACHERS, SECONDARY	684	7	-	66	108	119	215	78	46	15	30	37.3
SOCIAL SCIENTISTS AND URBAN PLANNERS	161	-	-	14	54	24	44	18	-	7	-	32.6
SOCIAL AND RECREATION WORKERS	408	-	10	30	106	71	73	67	20	21	10	34.1
RELIGIOUS WORKERS	95	-	-	7	6	7	42	4	2	23	4	42.4
LAWYERS AND JUDGES	27	-	-	-	8	-	6	-	9	-	4	44.6
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	546	17	24	101	126	94	72	53	18	17	24	30.3
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	23 728	647	1 649	3 766	2 978	2 809	4 640	4 006	1 753	964	516	35.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 936	-	27	406	451	272	364	252	83	67	14	31.5
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 194	-	12	251	272	156	221	181	54	39	8	32.0
LICENSED PRACTICAL NURSES	561	-	12	102	71	87	95	110	48	28	8	35.8
ENGINEERING AND SCIENCE TECHNICIANS	366	-	7	78	65	50	73	50	22	21	-	33.3
ELECTRICAL AND ELECTRONIC TECHNICIANS	70	-	-	14	-	-	31	19	6	-	-	39.6
DRAFTING AND SURVEYING TECHNICIANS	106	-	2	22	14	30	26	6	6	-	-	32.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	376	-	8	77	114	66	70	21	7	7	6	29.5
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	222	-	8	45	81	47	41	-	-	-	-	28.6
SALES OCCUPATIONS	5 522	393	747	778	520	467	935	783	413	246	240	33.5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	642	-	27	71	65	50	181	115	55	24	54	41.6
SELF-EMPLOYED	195	-	-	-	7	5	63	38	30	24	28	51.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	495	-	13	27	75	62	152	111	24	9	22	40.8
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	130	6	18	3	11	13	14	37	14	6	8	45.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 236	387	689	672	369	335	588	513	320	207	156	30.0
CASHIERS	1 838	230	402	321	138	130	224	175	136	46	36	24.4
SALES RELATED OCCUPATIONS	19	-	-	5	-	7	-	7	-	-	-	33.2

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

BINGHAMTON, NY-PA SMSA

TOTAL	16 AND YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	16 270	254	875	2 582	2 007	2 070	3 341	2 971	1 257	651	262	36.0
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	465	-	4	24	49	65	120	146	40	8	9	42.9
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	351	5	28	95	65	48	53	32	16	9	-	28.7
COMPUTER EQUIPMENT OPERATORS	6 047	116	273	1 076	712	784	1 341	1 059	428	189	69	35.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS	5 008	92	185	840	594	682	1 153	879	375	160	48	35.8
RECEPTIONISTS	601	9	54	119	55	75	79	138	24	32	16	34.2
FILE CLERKS	187	-	36	22	33	21	25	28	17	5	-	30.6
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 340	9	105	261	294	316	486	493	204	116	56	38.5
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 877	4	54	188	225	264	386	420	169	113	54	39.7
TELEPHONE OPERATORS	321	-	20	45	38	53	57	61	24	14	9	35.7
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	238	-	-	36	18	30	59	40	40	13	2	39.1
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	386	-	15	70	66	36	100	44	41	14	-	35.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	100	-	10	41	29	6	9	5	-	-	-	23.5
BANK TELLERS	531	20	52	112	97	57	117	63	7	6	-	29.2
DATA-ENTRY KEYERS	387	7	29	61	46	75	104	48	15	2	-	33.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 316	88	249	620	505	504	791	814	401	243	101	37.5
SERVICE OCCUPATIONS	9 704	754	861	1 528	860	1 032	1 496	1 610	662	464	437	34.1
PRIVATE HOUSEHOLD OCCUPATIONS	509	122	5	35	29	30	55	41	53	58	81	41.5
PROTECTIVE SERVICE OCCUPATIONS	255	8	43	16	11	40	59	36	18	14	10	36.8
FIREFIGHTING OCCUPATIONS	5	-	-	-	-	-	-	5	-	-	-	52.5
POLICE AND DETECTIVES, PUBLIC SERVICE	14	-	3	2	-	-	2	7	-	-	-	45.0
GUARDS	222	8	40	14	11	40	45	24	18	12	10	34.7
OTHER PROTECTIVE SERVICE OCCUPATIONS	14	-	-	-	-	-	12	-	-	2	-	41.4
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	8 940	624	813	1 477	820	962	1 382	1 533	591	392	346	33.8
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 109	427	506	810	328	323	539	628	237	181	130	29.7
WAITERS AND FOOD COUNTER WORKERS	1 955	285	357	494	198	123	194	178	38	47	41	23.3
COOKS	622	42	60	74	28	62	94	125	68	45	24	40.8
HEALTH SERVICE OCCUPATIONS	2 155	88	193	392	279	279	340	354	113	59	58	32.2
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 683	50	175	296	210	233	240	267	105	51	56	32.4
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 130	54	50	87	42	91	198	257	176	99	76	46.7
PERSONAL SERVICE OCCUPATIONS	1 546	55	64	188	171	269	305	294	65	53	82	35.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	671	-	25	105	101	149	130	76	24	26	35	33.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS	481	10	18	77	46	29	116	90	53	16	26	41.1
FARM OPERATORS AND MANAGERS	204	-	7	17	21	14	70	33	14	4	24	41.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL	205	10	3	39	10	12	24	57	38	10	2	46.2
RELATED AGRICULTURAL OCCUPATIONS	72	-	8	21	15	3	22	-	1	2	-	27.3
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 502	7	64	258	166	136	349	234	157	103	28	38.5
MECHANICS AND REPAIRERS	293	-	5	70	40	25	40	48	32	18	5	35.4
AUTOMOBILE MECHANICS, INCLUDING BODY	6	-	-	6	-	-	-	-	-	-	-	23.5
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	277	-	5	64	40	25	40	48	32	18	5	36.3
CONSTRUCTION TRADES	95	-	-	10	-	20	16	18	13	13	5	45.6
CARPENTERS	2	-	-	-	-	-	-	-	-	2	-	62.5
ELECTRICIANS	51	-	-	3	-	12	16	7	7	6	-	42.5
PAINTERS, CONSTRUCTION AND MAINTENANCE	12	-	-	7	-	-	-	-	-	-	5	24.6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	30	-	-	-	-	8	-	11	6	5	-	50.0
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	1 124	7	59	178	126	91	293	168	112	72	18	38.4
SUPERVISORS, PRODUCTION OCCUPATIONS	383	-	2	60	30	25	149	71	29	6	11	40.4
MANUFACTURING	278	-	2	30	9	10	125	69	27	6	-	42.0
PRECISION METALWORKING OCCUPATIONS	129	-	16	33	13	6	26	14	7	11	3	32.1
TOOL AND DIE MAKERS	6	-	-	-	-	-	-	6	-	-	-	52.5
MACHINISTS	48	-	6	5	7	2	20	8	-	-	-	40.3
SHEET METAL WORKERS	6	-	-	6	-	-	-	-	-	-	-	23.5
OTHER PRECISION METAL WORKERS	69	-	10	22	6	4	6	-	7	11	3	27.1
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	192	-	22	2	22	-	47	29	41	27	2	46.2
PLANT AND SYSTEM OPERATORS	11	-	-	-	2	7	2	-	-	-	-	32.5
OTHER PRECISION PRODUCTION OCCUPATIONS	409	7	19	83	59	53	69	54	35	28	2	33.4

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

BINGHAMTNDN, NY-PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	9 193	92	460	1 611	1 049	896	1 717	1 814	828	631	95	37.9
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	7 698	65	411	1 366	890	738	1 407	1 468	730	547	76	37.9
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 710	32	129	711	446	327	768	645	303	295	54	37.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	210	-	7	35	55	24	30	19	28	12	-	31.7
PRINTING MACHINE OPERATORS	143	-	16	53	7	12	14	24	17	-	-	26.8
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 590	16	38	214	153	150	332	314	154	182	37	41.7
TEXTILE MACHINE OPERATORS	23	-	-	2	-	6	3	6	-	6	-	45.6
TEXTILE SEWING MACHINE OPERATORS LAUNDERING AND DRYCLEANING MACHINE OPERATORS	832	-	15	103	91	83	200	167	77	69	27	40.7
OTHER SPECIFIED MACHINE OPERATORS	93	7	-	6	7	18	19	15	6	15	-	41.9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	564	14	26	140	58	55	98	104	15	47	7	34.0
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 203	2	42	269	173	86	294	184	89	54	10	35.8
MACHINE OPERATORS, NOT SPECIFIED. INDUSTRY:	524	-	19	132	96	42	126	45	35	19	10	31.8
MANUFACTURING	679	2	23	137	77	44	168	139	54	35	-	38.1
NONDURABLE GOODS	1 120	2	37	260	157	86	272	163	89	47	7	35.5
FOOD AND KINDRED PRODUCTS	273	2	13	43	18	21	29	74	41	25	7	46.7
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	37	-	-	3	-	-	16	18	-	-	-	39.8
PAPER AND ALLIED PRODUCTS	53	2	1	5	-	5	2	19	14	5	-	52.8
OTHER NONDURABLE GOODS	27	-	-	13	7	5	-	2	-	-	-	25.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	156	-	12	22	11	11	11	35	27	20	7	49.6
METAL INDUSTRIES	847	-	24	217	139	65	243	89	48	22	-	33.3
MACHINERY, INCLUDING ELECTRICAL	73	-	13	28	5	2	12	5	6	2	-	24.2
TRANSPORTATION EQUIPMENT	663	-	11	164	121	53	193	76	32	13	-	33.3
OTHER DURABLE GOODS	39	-	-	9	6	2	17	5	-	-	-	40.7
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	72	-	-	16	7	8	21	3	10	7	-	36.9
WHOLESALE AND RETAIL TRADE	83	-	5	9	16	-	22	21	-	7	3	41.9
ALL OTHER INDUSTRIES	45	-	4	-	-	-	11	7	-	7	3	40.4
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	58	-	1	9	3	-	11	14	-	-	-	42.7
WELDERS AND CUTTERS	2 985	33	248	522	331	310	441	612	292	185	11	36.7
ASSEMBLERS	37	-	-	3	13	6	8	3	3	1	-	32.1
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	2 394	23	188	408	254	230	322	546	260	161	2	39.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	554	10	60	111	64	74	111	63	29	23	9	32.2
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 003	-	34	133	113	101	198	211	135	67	11	40.4
MOTOR VEHICLE OPERATORS	569	-	8	40	32	73	174	171	45	26	-	42.1
TRUCK DRIVERS AND DRIVER-SALES WORKERS	504	-	2	15	32	62	167	158	42	26	-	43.1
BUS DRIVERS	63	-	2	7	11	2	8	18	10	5	-	45.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	439	-	-	8	21	58	159	140	32	21	-	43.1
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	12	-	-	12	-	-	-	-	-	-	-	23.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	53	-	6	13	-	11	7	13	3	-	-	33.4
CONSTRUCTION LABORERS	926	27	41	205	127	85	136	175	53	58	19	33.7
FREIGHT, STOCK, AND MATERIAL HANDLERS	14	-	-	6	2	-	-	-	-	-	6	27.5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	187	7	15	44	10	20	26	31	7	14	13	34.4
HAND PACKERS AND PACKAGERS	24	7	-	2	7	-	8	-	-	-	-	27.1
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	394	4	14	101	59	34	66	70	33	13	-	32.8
LABORERS, EXCEPT CONSTRUCTION	74	-	3	4	15	-	2	28	-	22	-	48.2
MANUFACTURING	233	9	9	48	34	31	34	46	13	9	-	32.7
NONDURABLE GOODS	110	2	6	31	22	10	8	10	13	8	-	28.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	35	2	2	9	3	3	5	2	9	-	-	32.5
METAL INDUSTRIES	75	-	4	22	19	7	3	8	4	8	-	28.0
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3	-	-	3	-	-	-	-	-	-	-	23.5
WHOLESALE AND RETAIL TRADE	123	7	3	17	12	21	26	36	-	1	-	35.6
ALL OTHER INDUSTRIES	8	-	-	-	6	-	-	2	-	-	-	28.3
	84	-	3	10	6	16	24	25	-	-	-	38.2
	31	7	-	7	-	5	2	9	-	1	-	31.5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ERIE, PA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL	69 334	1 920	2 884	9 483	9 873	8 998	12 819	11 421	6 158	3 800	1 978	36.1
EMPLOYED MALES 16 YEARS AND OVER	69 334	1 920	2 884	9 483	9 873	8 998	12 819	11 421	6 158	3 800	1 978	36.1
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	14 260	14	82	1 045	1 998	2 292	3 453	2 873	1 312	723	468	39.3
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 416	14	25	437	942	1 074	1 841	1 720	703	428	232	41.0
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	155	-	-	12	27	5	15	39	19	9	29	49.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	314	-	-	-	19	32	92	112	37	15	7	46.5
MANAGERS, MEDICINE AND HEALTH	55	-	-	-	-	18	6	19	-	6	6	45.9
OTHER SPECIFIED MANAGERS	1 438	-	-	84	210	251	414	282	99	65	33	38.4
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 340	14	18	192	370	445	835	821	343	232	70	42.3
MANUFACTURING	1 468	-	6	16	77	195	396	458	185	112	23	46.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	263	-	-	12	26	35	82	58	36	14	-	43.0
WHOLESALE AND RETAIL TRADE	815	5	12	121	157	80	103	162	86	62	27	38.7
ALL OTHER INDUSTRIES	794	9	-	43	110	135	254	143	36	44	20	38.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	459	-	-	11	38	62	118	125	48	29	28	45.0
CONSTRUCTION	87	-	-	-	21	24	21	9	-	12	-	34.7
MANUFACTURING	63	-	-	-	5	2	21	17	5	13	-	46.2
WHOLESALE AND RETAIL TRADE	185	-	-	6	5	28	38	62	14	4	28	47.2
ALL OTHER INDUSTRIES	124	-	-	5	7	8	38	37	29	-	-	45.6
MANAGEMENT RELATED OCCUPATIONS	1 655	-	7	138	278	261	361	322	157	72	59	38.3
ACCOUNTANTS AND AUDITORS	729	-	7	107	142	104	122	131	60	27	29	35.2
BUYERS AND PURCHASING AGENTS	315	-	-	18	30	45	80	69	36	19	18	42.8
PROFESSIONAL SPECIALTY OCCUPATIONS	6 844	-	57	608	1 056	1 218	1 612	1 153	609	295	236	37.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 830	-	-	142	208	339	393	379	223	124	22	40.5
ARCHITECTS	26	-	-	-	-	6	12	3	-	-	5	42.9
ENGINEERS	1 788	-	-	133	208	333	381	372	220	124	17	40.3
ELECTRICAL AND ELECTRONIC ENGINEERS	402	-	-	57	50	104	54	62	55	20	-	34.5
MECHANICAL ENGINEERS	330	-	-	8	47	34	101	93	16	31	-	41.7
OTHER ENGINEERS	1 056	-	-	68	111	195	226	217	149	73	17	41.8
SURVEYORS AND MAPPING SCIENTISTS	16	-	-	9	-	-	-	7	-	-	-	21.8
MATHEMATICAL AND COMPUTER SCIENTISTS	239	-	-	27	67	61	31	20	20	8	5	32.1
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	160	-	-	22	59	53	11	15	-	-	-	29.9
NATURAL SCIENTISTS	101	-	-	14	13	21	27	8	13	5	-	35.5
HEALTH DIAGNOSING OCCUPATIONS	652	-	-	17	68	83	194	125	41	38	86	43.0
PHYSICIANS	454	-	-	15	49	69	121	99	29	18	54	42.8
DENTISTS	111	-	-	-	6	6	49	13	5	-	32	43.6
OTHER HEALTH DIAGNOSING PRACTITIONERS	87	-	-	2	13	8	24	13	7	20	-	43.1
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	306	-	-	9	104	93	51	17	25	7	-	32.2
REGISTERED NURSES	67	-	-	-	35	20	12	-	-	-	-	29.8
PHARMACISTS	154	-	-	-	45	48	20	17	17	7	-	33.3
THERAPISTS	71	-	-	9	24	17	13	-	8	-	-	30.7
TEACHERS, LIBRARIANS, AND COUNSELORS	1 940	-	32	160	243	348	592	354	140	61	10	37.8
TEACHERS, POSTSECONDARY	428	-	18	18	12	59	156	101	55	9	-	40.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	766	-	-	49	126	167	203	135	62	18	6	36.8
TEACHERS, SECONDARY	399	-	-	36	38	68	172	69	6	8	2	38.5
SOCIAL SCIENTISTS AND URBAN PLANNERS	154	-	-	23	37	30	11	25	21	7	-	32.8
SOCIAL AND RECREATION WORKERS	345	-	-	51	113	84	49	24	11	6	7	30.5
RELIGIOUS WORKERS	367	-	-	6	22	37	82	86	29	31	74	48.6
LAWYERS AND JUDGES	322	-	-	2	57	62	64	74	39	-	24	40.4
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	588	-	25	157	124	60	118	41	47	8	8	29.5
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	11 872	247	448	1 544	1 831	1 595	2 119	1 887	1 099	708	394	36.2
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 928	20	61	350	432	343	313	245	108	52	4	31.5
HEALTH TECHNOLOGISTS AND TECHNICIANS	147	-	5	35	79	15	-	7	-	2	4	27.1
LICENSED PRACTICAL NURSES	21	-	-	-	21	-	-	-	-	-	-	27.5
ENGINEERING AND SCIENCE TECHNICIANS	1 232	11	49	234	240	212	221	149	83	33	-	31.9
ELECTRICAL AND ELECTRONIC TECHNICIANS	196	-	-	19	62	64	30	21	-	-	-	31.3
DRAFTING AND SURVEYING TECHNICIANS	651	11	36	151	109	76	98	79	68	23	-	31.2
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	549	9	7	81	113	116	92	89	25	17	-	32.8
AIRPLANE PILOTS AND NAVIGATORS	23	-	-	-	-	-	8	8	-	7	-	47.9
COMPUTER PROGRAMMERS	236	-	5	61	52	73	26	13	6	-	-	30.0
SALES OCCUPATIONS	5 175	154	163	546	718	646	992	893	438	313	312	38.2
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 198	-	6	77	123	172	294	252	107	110	57	42.8
SELF-EMPLOYED	454	-	6	16	18	41	88	119	52	79	35	48.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 167	-	13	66	179	147	305	193	162	45	57	39.2
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 139	-	-	96	199	174	230	210	112	81	37	38.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 671	154	144	307	217	153	163	238	57	77	161	30.4
CASHIERS	173	26	25	59	-	6	8	37	-	-	12	21.9
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

ERIE, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 769	73	224	648	681	606	814	749	553	343	78	36.9
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	739	-	12	58	107	77	150	184	105	41	5	42.6
COMPUTER EQUIPMENT OPERATORS	129	6	9	53	12	26	10	7	-	6	-	24.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	21	-	-	10	7	-	-	-	-	2	2	25.4
SECRETARIES	9	-	-	-	7	-	-	-	-	-	-	28.2
RECEPTIONISTS	22	-	7	6	-	-	-	-	-	9	-	21.3
FILE CLERKS	45	6	5	5	2	5	2	18	-	2	-	34.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS	254	-	13	74	20	46	26	15	26	25	9	32.2
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	128	-	-	55	14	6	9	3	17	15	9	28.2
TELEPHONE OPERATORS	26	-	-	-	-	9	6	6	-	5	-	38.3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	544	9	18	15	43	53	140	104	99	63	-	44.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 341	18	66	224	242	197	188	179	131	88	8	33.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	133	-	-	26	38	9	24	6	18	12	-	31.4
BANK TELLERS	24	-	13	11	-	-	-	-	-	-	-	19.8
DATA-ENTRY KEYERS	17	-	-	-	2	7	-	8	-	-	-	34.6
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 474	34	81	166	208	177	268	222	174	90	54	37.3
SERVICE OCCUPATIONS	5 505	756	638	745	490	547	633	599	405	340	352	31.1
PRIVATE HOUSEHOLD OCCUPATIONS	19	-	8	-	-	6	-	5	-	-	-	31.3
PROTECTIVE SERVICE OCCUPATIONS	1 323	19	30	60	166	194	327	180	103	77	167	39.2
FIREFIGHTING OCCUPATIONS	147	-	-	-	32	13	52	29	15	6	-	39.2
POLICE AND DETECTIVES, PUBLIC SERVICE	473	-	-	5	68	117	206	60	11	6	-	36.6
GUARDS	559	19	30	31	50	55	50	56	58	57	153	53.3
OTHER PROTECTIVE SERVICE OCCUPATIONS	144	-	-	24	16	9	19	35	19	8	14	46.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	4 163	737	600	685	324	347	306	414	302	263	185	25.9
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 682	566	346	281	79	122	106	63	42	65	12	19.6
WAITERS AND FOOD COUNTER WORKERS	105	29	18	32	6	-	14	6	-	-	-	20.8
COOKS	673	262	161	139	35	29	32	10	-	5	-	18.9
HEALTH SERVICE OCCUPATIONS, NURSING AIDES, ORDERLIES, AND ATTENDANTS	156	-	30	36	26	31	-	11	8	6	8	27.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	99	-	23	28	13	17	-	2	8	-	8	24.6
PERSONAL SERVICE OCCUPATIONS	2 011	163	189	334	178	154	157	307	213	156	160	34.6
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	314	8	35	34	41	40	43	33	39	36	5	34.9
OTHER PERSONAL SERVICE OCCUPATIONS	155	-	10	8	28	7	26	18	30	23	5	44.1
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 345	64	60	159	165	141	191	208	129	99	129	40.4
FARM OPERATORS AND MANAGERS	810	-	3	38	79	112	106	158	122	90	102	49.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL	378	53	42	79	46	19	71	37	3	7	21	26.6
RELATED AGRICULTURAL OCCUPATIONS	104	11	15	26	25	8	5	6	-	2	6	25.0
FORESTRY AND FISHING OCCUPATIONS	53	-	-	16	15	2	9	7	4	-	-	28.5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	15 286	127	449	2 166	2 277	1 928	3 043	2 704	1 465	870	257	37.0
MECHANICS AND REPAIRERS	4 436	63	159	751	662	490	869	771	420	189	62	35.9
AUTOMOBILE MECHANICS, INCLUDING BODY	1 256	31	81	312	210	109	206	176	83	39	9	29.9
AIRCRAFT MECHANICS	19	-	-	-	-	4	5	5	5	-	-	46.3
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	83	7	-	2	-	6	27	10	19	12	-	44.6
OTHER MECHANICS AND REPAIRERS	3 078	25	78	437	452	371	631	580	313	138	53	37.5
CONSTRUCTION TRADES	3 824	27	109	597	596	493	727	678	303	215	79	36.2
CARPENTERS	807	22	40	164	140	81	161	81	78	22	18	32.3
ELECTRICIANS	628	-	19	103	66	95	97	151	50	36	11	37.7
PAINTERS, CONSTRUCTION AND MAINTENANCE	336	-	2	73	80	9	24	56	52	13	27	36.2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	677	-	17	55	111	104	121	118	65	78	8	39.4
OTHER CONSTRUCTION TRADES	1 376	5	31	202	199	204	324	272	58	66	15	36.5
EXTRACTIVE OCCUPATIONS	83	-	-	32	18	10	12	11	-	-	-	27.6
PRECISION PRODUCTION OCCUPATIONS	6 943	37	181	786	1 001	935	1 435	1 244	742	466	116	38.2
SUPERVISORS, PRODUCTION OCCUPATIONS	2 599	-	-	141	243	420	658	630	346	128	33	42.4
MANUFACTURING	2 224	-	-	81	205	355	569	538	315	128	33	43.2
PRECISION METALWORKING OCCUPATIONS	2 972	28	136	469	578	374	496	389	236	229	37	33.7
TOOL AND DIE MAKERS	812	20	64	97	102	99	129	107	117	71	6	36.4
MACHINISTS	1 642	6	55	294	386	225	275	193	80	102	26	31.8
SHEET METAL WORKERS	164	-	17	16	33	28	22	24	19	5	-	32.9
OTHER PRECISION METAL WORKERS	354	2	-	62	57	22	70	65	20	51	5	37.9
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	63	-	2	-	-	16	16	6	-	11	12	39.8
PLANT AND SYSTEM OPERATORS	229	-	-	21	33	20	23	63	25	38	6	50.2
OTHER PRECISION PRODUCTION OCCUPATIONS	1 080	9	43	155	147	105	242	156	135	60	28	37.6

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ERIE, PA SMSA

TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE	
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	21 066	712	1 207	3 824	3 112	2 495	3 380	3 150	1 748	1 060	378	33.4
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	12 612	123	559	2 329	2 025	1 615	2 163	1 872	1 030	727	169	33.9
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	7 857	67	398	1 513	1 216	1 036	1 321	1 203	567	401	135	33.5
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 384	10	101	481	349	341	470	344	142	118	28	33.7
PRINTING MACHINE OPERATORS	294	15	-	51	29	16	77	49	21	30	6	41.1
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	89	-	12	16	10	5	17	17	-	5	7	36.1
TEXTILE MACHINE OPERATORS	14	-	-	7	-	2	-	5	-	-	-	27.0
TEXTILE SEWING MACHINE OPERATORS	3	-	-	-	-	3	-	-	-	-	-	32.5
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	72	-	12	9	10	-	17	12	-	5	7	38.6
OTHER SPECIFIED MACHINE OPERATORS	2 452	28	111	475	399	319	372	354	198	126	70	33.3
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 638	14	174	490	429	355	385	439	206	122	24	33.0
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	881	4	24	160	150	119	112	198	44	59	11	34.3
MACHINE OPERATORS, NOT SPECIFIED	1 757	10	150	330	279	236	273	241	162	63	13	32.3
INDUSTRY: MANUFACTURING	2 449	10	153	474	406	329	360	385	204	116	12	32.8
NONDURABLE GOODS	766	-	67	170	132	65	105	146	32	42	7	31.1
FOOD AND KINDRED PRODUCTS	42	-	6	-	27	9	-	-	-	-	-	27.8
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	7	-	-	7	-	-	-	-	-	-	-	21.0
PAPER AND ALLIED PRODUCTS	409	-	13	76	70	26	77	100	22	18	7	39.1
OTHER NONDURABLE GOODS	308	-	48	87	35	30	28	46	10	24	-	27.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 683	10	86	304	274	264	255	239	172	74	5	33.2
METAL INDUSTRIES	728	-	36	157	92	101	115	103	92	32	-	33.9
MACHINERY, INCLUDING ELECTRICAL	443	10	24	62	94	124	64	30	19	11	5	31.3
TRANSPORTATION EQUIPMENT	215	-	9	34	40	28	26	43	28	7	-	34.4
OTHER DURABLE GOODS	297	-	17	51	48	11	50	63	33	24	-	38.7
NONMANUFACTURING INDUSTRIES	189	4	21	16	23	26	25	54	2	6	12	37.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	56	-	-	-	-	13	7	23	-	-	6	45.7
WHOLESALE AND RETAIL TRADE	90	4	19	9	23	8	12	15	-	-	-	27.8
ALL OTHER INDUSTRIES	43	-	2	-	-	5	6	16	2	6	6	51.3
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 615	54	152	704	703	450	550	453	300	225	24	32.2
WELDERS AND CUTTERS	1 711	8	79	392	340	216	291	206	103	71	5	30.8
ASSEMBLERS	1 768	46	52	296	338	232	243	230	190	122	19	33.3
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	136	-	21	16	25	2	16	17	7	32	-	37.5
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 140	2	9	112	106	129	292	216	163	101	10	41.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	4 172	13	109	609	621	457	794	808	437	200	124	38.6
MOTOR VEHICLE OPERATORS	2 682	13	86	387	403	253	562	538	231	114	95	38.7
TRUCK DRIVERS AND DRIVER-SALES WORKERS	2 286	13	71	360	379	210	483	445	190	93	42	37.3
BUS DRIVERS	295	-	11	22	15	30	72	80	27	21	17	44.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	262	-	-	14	3	16	48	71	91	13	6	53.1
MATERIAL MOVING EQUIPMENT OPERATORS	1 228	-	23	208	215	188	184	199	115	73	23	34.5
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	107	-	-	17	2	14	43	24	-	2	5	40.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 282	576	539	886	466	423	423	470	281	133	85	26.5
CONSTRUCTION LABORERS	378	-	49	75	70	32	30	70	37	8	7	29.6
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 226	347	214	218	82	70	102	97	41	49	6	20.8
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	290	107	78	55	-	29	11	10	-	-	-	19.0
HAND PACKERS AND PACKAGERS	374	12	23	68	41	61	49	75	26	9	10	33.5
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	444	42	49	100	85	43	69	22	6	13	15	26.8
LABORERS, EXCEPT CONSTRUCTION	1 570	68	126	370	188	188	162	196	171	54	47	30.9
MANUFACTURING	1 009	35	50	221	109	143	131	165	94	41	20	33.1
NONDURABLE GOODS	289	5	12	79	45	37	34	41	20	10	6	30.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	720	30	38	142	64	106	97	124	74	31	14	34.1
METAL INDUSTRIES	419	5	20	68	40	69	73	79	34	19	12	36.4
NONMANUFACTURING INDUSTRIES	561	33	76	149	79	45	31	31	77	13	27	26.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	116	-	6	23	27	14	5	7	25	-	9	30.7
WHOLESALE AND RETAIL TRADE	249	27	46	62	19	14	14	5	38	6	18	23.6
ALL OTHER INDUSTRIES	196	6	24	64	33	17	12	19	14	7	-	25.6

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

ERIE, PA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL	47 954	1 538	2 810	8 301	6 681	5 177	8 532	7 664	4 114	2 039	1 098	34.5
EMPLOYED FEMALES 16 YEARS AND OVER	47 954	1 538	2 810	8 301	6 681	5 177	8 532	7 664	4 114	2 039	1 098	34.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 084	19	122	1 454	1 720	1 299	1 880	1 451	704	241	194	34.7
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 595	13	48	407	464	298	408	494	265	121	77	36.5
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	95	-	6	-	2	20	26	38	-	3	-	43.1
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	94	-	-	6	20	3	14	19	6	18	8	46.8
MANAGERS, MEDICINE AND HEALTH	60	-	-	-	7	12	-	27	14	-	-	51.0
OTHER SPECIFIED MANAGERS	356	-	-	86	62	40	37	84	19	23	5	33.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 116	13	36	154	196	134	156	192	135	42	58	36.6
MANUFACTURING	119	-	-	12	19	23	21	25	14	-	5	38.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	25	-	-	15	-	-	2	2	6	-	-	24.5
WHOLESALE AND RETAIL TRADE	433	13	24	100	48	39	78	54	53	7	17	34.0
ALL OTHER INDUSTRIES	539	-	12	27	129	72	55	111	62	35	36	40.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	136	-	-	7	10	19	31	50	17	2	-	45.2
CONSTRUCTION	21	-	-	7	-	5	9	-	-	-	-	33.5
MANUFACTURING	77	-	-	-	10	8	13	35	9	2	-	47.3
WHOLESALE AND RETAIL TRADE	38	-	-	-	-	6	9	15	8	-	-	49.0
ALL OTHER INDUSTRIES	738	-	6	154	167	70	144	84	74	33	6	33.0
MANAGEMENT RELATED OCCUPATIONS	323	-	6	114	74	-	48	22	26	27	6	27.8
ACCOUNTANTS AND AUDITORS	164	-	-	30	25	43	27	8	30	1	-	33.1
BUYERS AND PURCHASING AGENTS	6 489	6	74	1 047	1 256	1 001	1 472	957	439	120	117	34.3
PROFESSIONAL SPECIALTY OCCUPATIONS	439	-	-	14	7	5	8	-	-	-	5	28.9
ENGINEERS, ARCHITECTS, AND SURVEYORS	39	-	-	14	7	5	8	-	-	-	5	28.9
ARCHITECTS	39	-	-	14	7	5	8	-	-	-	5	28.9
ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	39	-	-	14	7	5	8	-	-	-	5	28.9
SURVEYORS AND MAPPING SCIENTISTS	79	-	5	21	20	14	-	19	-	-	-	28.4
MATHEMATICAL AND COMPUTER SCIENTISTS	43	-	-	13	12	14	-	4	-	-	-	28.5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	35	-	-	-	-	11	12	12	-	-	-	42.7
NATURAL SCIENTISTS	72	-	-	-	6	19	33	14	-	-	-	37.7
HEALTH DIAGNOSING OCCUPATIONS	57	-	-	-	6	19	26	6	-	-	-	36.3
PHYSICIANS	15	-	-	-	-	7	8	-	-	-	-	45.3
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 233	6	5	456	443	274	494	344	156	35	20	33.8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 940	-	5	357	346	249	472	313	143	35	20	35.2
REGISTERED NURSES	66	-	-	22	37	-	-	-	-	-	-	26.5
PHARMACISTS	139	-	-	58	48	13	20	-	-	-	-	26.2
THERAPISTS	3 078	-	35	396	570	532	758	418	222	65	82	35.1
TEACHERS, LIBRARIANS, AND COUNSELORS	194	-	10	46	21	18	63	18	18	-	-	35.2
TEACHERS, POSTSECONDARY	2 038	-	12	210	414	385	580	247	118	40	32	35.0
TEACHERS, PRE-KINDERGARTEN	420	-	76	85	66	94	87	3	9	-	-	33.7
TEACHERS, SECONDARY	66	-	17	14	11	-	9	-	15	-	-	25.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	456	-	-	57	142	77	81	56	30	7	6	31.9
SOCIAL AND RECREATION WORKERS	40	-	-	-	-	7	16	10	-	7	-	40.0
RELIGIOUS WORKERS	13	-	-	-	5	6	-	2	-	-	-	31.3
LAWYERS AND JUDGES	378	-	12	89	52	56	61	82	16	6	4	33.2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	21 475	649	1 460	4 013	2 943	2 316	3 780	3 289	1 741	923	361	33.6
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 431	8	37	345	372	189	196	169	52	51	12	29.4
TECHNICIANS AND RELATED SUPPRT OCCUPATIONS	992	-	19	205	279	132	131	138	32	44	12	29.9
HEALTH TECHNOLOGISTS AND TECHNICIANS	502	-	4	78	147	65	68	66	24	38	12	31.7
LICENSED PRACTICAL NURSES	272	-	18	94	53	26	41	13	20	7	-	27.3
ENGINEERING AND SCIENCE TECHNICIANS	39	-	-	25	5	4	-	-	5	-	-	23.5
ELECTRICAL AND ELECTRONIC TECHNICIANS	112	-	9	37	5	22	26	11	2	-	-	31.1
DRAFTING AND SURVEYING TECHNICIANS	167	8	-	46	40	31	24	18	-	-	-	28.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	-	-	-	-	-	-	-	-	-
AIRPLANE PILOTS AND NAVIGATORS	49	8	-	12	14	7	8	-	-	-	-	26.6
COMPUTER PROGRAMMERS	5 681	466	576	909	627	559	878	823	423	299	121	32.3
SALES OCCUPATIONS	460	7	14	48	85	62	102	99	28	12	3	36.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	158	-	-	-	22	34	50	49	-	-	3	40.2
SELF-EMPLOYED	494	-	22	36	86	60	150	65	28	41	6	37.3
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	120	-	2	37	23	3	29	6	15	-	5	29.6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	4 600	459	538	788	426	434	597	653	352	246	107	31.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 950	238	331	312	197	197	259	232	99	63	22	27.4
CASHIERS	7	-	-	-	7	-	-	-	-	-	-	27.5
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

ERIE, PA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	14 363	175	847	2 759	1 944	1 568	2 706	2 297	1 266	573	228	34.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	638	-	13	81	95	130	135	98	54	32	-	35.0
COMPUTER EQUIPMENT OPERATORS	273	-	5	74	56	22	46	46	14	10	-	30.3
SECRETARIES, STENOGRAPHERS, AND TYPISTS	5 541	77	337	1 136	842	553	1 009	848	448	218	73	33.4
SECRETARIES	4 627	38	269	873	697	508	875	740	382	172	73	34.3
RECEPTIONISTS	579	5	50	182	54	51	76	85	37	32	7	29.9
FILE CLERKS	175	15	29	71	-	5	16	33	4	2	-	22.2
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 983	5	68	277	259	216	395	360	208	139	56	39.4
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 447	5	26	152	193	143	342	295	150	85	56	41.0
TELEPHONE OPERATORS	263	-	13	27	39	32	49	56	33	12	2	38.5
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	230	-	4	53	20	43	38	43	20	9	-	34.4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	425	7	7	73	58	58	91	86	27	18	-	35.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	57	-	-	26	7	-	5	15	4	-	-	26.8
BANK TELLERS	443	-	45	106	71	63	91	46	21	-	-	30.0
DATA-ENTRY KEYERS	368	5	21	82	60	34	117	28	21	-	-	32.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 388	61	255	571	383	361	638	553	375	101	90	35.9
SERVICE OCCUPATIONS	9 658	769	916	1 626	968	780	1 299	1 425	875	570	430	33.5
PRIVATE HOUSEHOLD OCCUPATIONS	389	53	28	20	22	6	49	40	48	38	85	48.1
PROTECTIVE SERVICE OCCUPATIONS	187	32	25	48	22	-	20	9	22	-	9	21.7
FIREFIGHTING OCCUPATIONS POLICE AND DETECTIVES, PUBLIC SERVICE	30	-	-	-	7	-	8	5	10	-	-	45.0
GUARDS	140	32	25	39	7	-	12	4	12	-	9	20.8
OTHER PROTECTIVE SERVICE OCCUPATIONS	17	-	-	9	8	-	-	-	-	-	-	21.9
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	9 082	684	863	1 558	924	774	1 230	1 376	805	532	336	33.3
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 460	578	478	800	354	292	556	664	332	267	139	30.3
WAITERS AND FOOD COUNTER WORKERS	2 044	376	342	378	193	129	181	221	79	95	50	23.9
COOKS	1 042	78	42	103	79	67	178	220	134	79	62	43.5
HEALTH SERVICE OCCUPATIONS NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 884	57	198	437	265	168	255	226	131	87	60	29.7
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 450	37	168	288	223	122	198	179	109	68	58	30.4
PERSONAL SERVICE OCCUPATIONS BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 510	43	82	138	100	115	220	335	261	133	83	47.1
PERSONAL SERVICE OCCUPATIONS BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 228	6	105	183	205	199	199	151	81	45	54	32.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	553	-	43	82	123	110	92	42	33	20	8	31.3
FARM OPERATORS AND MANAGERS	425	16	9	91	40	52	77	64	62	6	8	36.3
FARM OPERATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	127	-	-	2	8	14	26	30	39	6	2	49.8
FORESTRY AND FISHING OCCUPATIONS	235	10	9	60	27	24	44	34	23	-	4	32.4
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	63	6	-	29	5	14	7	-	-	-	2	24.5
MECHANICS AND REPAIRERS AUTOMOBILE MECHANICS, INCLUDING BODY	1 196	9	38	193	153	148	255	216	131	27	26	37.3
AIRCRAFT MECHANICS	137	9	-	24	13	33	29	20	5	4	-	33.4
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	9	9	-	-	-	-	-	-	-	-	-	17.0
OTHER MECHANICS AND REPAIRERS	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES	128	-	-	24	13	33	29	20	5	4	-	34.1
CARPENTERS	48	-	6	7	6	2	11	4	12	-	-	36.4
ELECTRICIANS	9	-	-	7	-	-	2	-	-	-	-	21.3
PAINTERS, CONSTRUCTION AND MAINTENANCE	13	-	-	-	-	-	6	2	5	-	-	46.3
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	26	-	-	-	6	2	3	2	7	-	-	32.5
OTHER CONSTRUCTION TRADES	6	-	6	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	1 005	-	32	162	128	113	215	192	114	23	26	27.5
PRECISION PRODUCTION OCCUPATIONS	254	-	-	20	28	50	80	52	16	8	-	38.4
SUPERVISORS, PRODUCTION OCCUPATIONS	120	-	-	12	8	7	57	31	3	2	-	40.3
MANUFACTURING	185	-	7	45	17	19	35	35	22	5	-	41.9
PRECISION METALWORKING OCCUPATIONS	3	-	-	3	-	-	-	-	-	-	-	36.0
TOOL AND DIE MAKERS	113	-	5	21	17	11	33	20	6	-	-	21.0
MACHINISTS	2	-	-	-	-	-	-	-	-	-	-	35.6
SHEET METAL WORKERS	67	-	2	21	-	8	2	13	16	5	-	47.5
OTHER PRECISION METAL WORKERS	2	-	-	-	-	-	-	-	-	-	-	45.2
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	114	-	-	14	18	11	2	20	30	-	19	52.3
PLANT AND SYSTEM OPERATORS	2	-	-	-	-	-	2	-	-	-	-	42.5
OTHER PRECISION PRODUCTION OCCUPATIONS	450	-	25	83	65	33	96	85	46	10	7	36.9

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND		AGE
AND OVER	17	19	24	29	34	44	54	59	64	65 YEARS	AND	AGE
TOTAL	6 116	76	265	924	857	582	1 241	1 219	601	272	79	37.7
OPERATORS, FABRICATORS, AND LABORERS . . .	4 443	33	105	646	626	456	930	922	455	195	75	38.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	2 704	31	76	409	383	316	618	462	249	109	51	37.2
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . .	469	1	8	44	106	70	80	53	80	27	-	35.8
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . .	124	9	7	31	6	17	24	5	18	7	-	32.6
PRINTING MACHINE OPERATORS . . .	299	8	25	37	35	34	56	35	24	6	39	36.3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . .	17	-	-	3	-	-	7	2	-	-	-	45.4
TEXTILE SEWING MACHINE OPERATORS . . .	58	2	4	13	6	4	13	-	10	-	6	35.0
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . .	176	6	21	13	24	21	22	20	10	6	33	35.7
OTHER SPECIFIED MACHINE OPERATORS . . .	954	7	18	155	106	107	228	214	65	48	6	39.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . .	858	6	18	142	130	88	230	155	62	21	6	36.7
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	271	-	-	42	34	28	52	71	38	-	6	38.9
MACHINE OPERATORS, NOT SPECIFIED . . .	587	6	18	100	96	60	178	84	24	21	-	35.8
INDUSTRY:												
MANUFACTURING	742	6	18	118	126	82	198	111	62	21	-	36.0
NONDURABLE GOODS	292	6	18	57	38	16	92	55	10	-	-	36.0
FOOD AND KINDRED PRODUCTS	27	-	-	17	-	2	6	2	-	-	-	22.9
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	35	-	-	-	-	-	27	8	-	-	-	39.2
OTHER NONDURABLE GOODS	230	6	18	40	38	14	59	45	10	-	-	34.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	450	-	-	61	88	66	106	56	52	21	-	36.1
METAL INDUSTRIES	160	-	-	28	24	35	29	20	17	7	-	34.0
MACHINERY, INCLUDING ELECTRICAL	187	-	-	27	36	19	53	26	26	-	-	38.6
TRANSPORTATION EQUIPMENT	51	-	-	5	18	3	13	6	-	6	-	34.2
OTHER DURABLE GOODS	52	-	-	1	10	9	11	4	9	8	-	41.4
NONMANUFACTURING INDUSTRIES	116	-	-	24	4	6	32	44	-	-	6	39.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	21	-	-	6	-	-	-	15	-	-	-	46.5
WHOLESALE AND RETAIL TRADE	53	-	-	7	-	-	22	24	-	-	-	39.4
ALL OTHER INDUSTRIES	42	-	-	11	4	6	10	5	-	-	6	35.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 206	2	27	163	164	101	211	300	139	77	22	41.7
WELDERS AND CUTTERS	111	-	7	29	7	3	19	14	7	17	8	38.4
ASSEMBLERS	1 050	2	20	118	154	88	188	276	130	60	14	42.6
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	45	-	-	16	3	10	4	10	2	-	-	31.7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	533	-	2	74	79	39	101	160	67	9	2	42.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	408	-	44	48	75	48	67	70	31	25	-	33.9
MOTOR VEHICLE OPERATORS	300	-	22	38	38	48	58	47	31	18	-	35.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS	120	-	22	36	25	9	2	19	5	2	-	25.4
BUS DRIVERS	167	-	-	2	9	38	56	26	20	16	-	40.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	108	-	22	10	37	-	9	23	-	7	-	28.0
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 265	43	116	230	156	78	244	227	115	52	4	35.3
CONSTRUCTION LABORERS	17	-	-	8	-	6	3	-	-	-	-	30.4
FREIGHT, STOCK, AND MATERIAL HANDLERS	247	16	53	33	23	17	34	37	32	2	-	29.7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	19	6	-	13	-	-	-	-	-	-	-	21.4
HAND PACKERS AND PACKAGERS	490	-	39	83	74	35	98	85	35	41	-	36.2
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	64	9	13	6	-	5	11	2	14	2	2	34.0
LABORERS, EXCEPT CONSTRUCTION	428	12	11	87	59	15	98	103	34	7	2	37.4
MANUFACTURING	317	-	9	41	49	15	74	90	30	7	2	39.4
NONDURABLE GOODS	161	-	5	23	25	2	37	46	18	5	-	39.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	156	-	4	18	24	13	37	44	12	2	2	39.1
METAL INDUSTRIES	71	-	-	5	12	2	21	31	-	-	-	38.9
NONMANUFACTURING INDUSTRIES	111	12	2	46	10	-	24	13	4	-	-	23.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5	-	-	-	-	-	-	5	-	-	-	47.5
WHOLESALE AND RETAIL TRADE	33	3	-	12	4	-	12	2	-	-	-	26.9
ALL OTHER INDUSTRIES	73	9	2	34	6	-	12	6	4	-	-	22.7

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

HARRISBURG, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
		YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	
TOTAL	116 463	2 636	4 737	14 216	16 602	16 060	22 341	21 498	9 354	5 481	3 538	36.7
EMPLOYED MALES 16 YEARS AND OVER	116 463	2 636	4 737	14 216	16 602	16 060	22 341	21 498	9 354	5 481	3 538	36.7
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	28 601	16	172	1 778	4 131	5 287	6 594	5 998	2 388	1 401	836	39.1
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	14 884	7	83	883	1 880	2 564	3 181	3 462	1 474	958	392	41.2
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 220	-	-	8	103	212	256	338	138	121	44	46.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	569	-	5	6	36	52	176	234	35	16	9	45.4
MANAGERS, MEDICINE AND HEALTH	143	-	-	7	12	26	40	18	-	-	-	41.8
OTHER SPECIFIED MANAGERS	2 087	-	6	108	309	424	481	384	233	88	54	38.5
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	5 899	7	53	416	679	854	1 335	1 349	642	402	162	42.2
MANUFACTURING	1 198	-	5	45	75	192	295	289	169	90	38	44.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	834	-	-	29	103	81	166	249	117	77	12	46.3
WHOLESALE AND RETAIL TRADE	1 549	6	34	257	218	242	306	278	96	69	43	35.4
ALL OTHER INDUSTRIES	2 318	1	14	85	283	339	568	533	260	166	69	43.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	650	-	5	10	88	53	145	176	82	81	10	46.2
CONSTRUCTION	98	-	-	2	19	6	28	33	-	10	-	43.6
MANUFACTURING	61	-	-	-	-	14	34	7	4	2	-	37.9
WHOLESALE AND RETAIL TRADE	289	-	-	6	28	23	55	70	43	54	10	50.6
ALL OTHER INDUSTRIES	202	-	-	2	41	10	28	66	35	15	-	47.0
MANAGEMENT RELATED OCCUPATIONS	4 316	-	14	328	653	943	748	941	326	250	113	37.7
ACCOUNTANTS AND AUDITORS	1 828	-	-	220	322	395	321	336	111	85	38	34.7
BUYERS AND PURCHASING AGENTS	493	-	-	42	53	101	72	131	25	43	26	42.4
PROFESSIONAL SPECIALTY OCCUPATIONS	13 717	9	89	895	2 251	2 723	3 413	2 536	914	443	444	37.3
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 764	-	11	219	390	461	616	644	272	114	37	39.1
ARCHITECTS	196	-	-	-	24	17	53	51	32	14	5	45.8
ENGINEERS	2 536	-	-	217	366	444	558	579	240	100	32	38.7
ELECTRICAL AND ELECTRONIC ENGINEERS	725	-	-	53	102	141	169	158	66	33	3	38.5
MECHANICAL ENGINEERS	332	-	-	27	56	61	43	94	39	12	-	37.8
OTHER ENGINEERS	1 479	-	-	137	208	242	346	327	135	55	29	38.9
SURVEYORS AND MAPPING SCIENTISTS	32	-	11	-	-	-	5	14	-	-	-	38.0
MATHEMATICAL AND COMPUTER SCIENTISTS	1 330	-	-	34	196	295	399	297	70	32	7	38.2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	728	-	-	8	113	189	221	176	13	6	2	37.5
NATURAL SCIENTISTS	554	-	14	47	83	110	132	140	22	6	-	36.4
HEALTH DIAGNOSING OCCUPATIONS	1 350	-	-	-	192	336	334	207	114	39	128	38.8
PHYSICIANS	925	-	-	-	146	234	229	141	55	28	92	38.1
DENTISTS	214	-	-	-	36	43	51	24	33	3	24	39.1
OTHER HEALTH DIAGNOSING PRACTITIONERS	211	-	-	-	10	59	54	42	26	8	12	41.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	356	-	-	17	85	91	81	44	13	6	19	34.2
REGISTERED NURSES	64	-	-	-	22	17	11	7	7	-	-	32.9
PHARMACISTS	141	-	-	8	16	11	38	37	6	6	19	44.6
THERAPISTS	120	-	-	9	41	48	22	-	-	-	-	31.0
TEACHERS, LIBRARIANS, AND COUNSELORS	3 468	5	25	238	591	690	1 059	528	205	66	61	36.5
TEACHERS, POSTSECONDARY	649	5	19	43	31	88	218	132	72	35	6	40.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 386	-	-	62	286	340	478	133	62	14	11	35.1
TEACHERS, SECONDARY	743	-	-	38	168	162	183	125	52	4	11	35.1
SOCIAL SCIENTISTS AND URBAN PLANNERS	292	-	-	13	43	59	102	53	9	6	7	39.2
SOCIAL AND RECREATION WORKERS	394	-	6	62	89	66	54	58	54	-	5	33.0
RELIGIOUS WORKERS	736	-	-	47	69	101	212	128	72	59	48	42.8
LAWYERS AND JUDGES	1 111	-	-	62	244	309	175	169	18	49	85	34.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 362	4	33	156	269	205	249	268	65	66	47	35.5
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	24 454	484	1 008	2 898	3 537	3 184	4 609	4 597	2 000	1 150	987	37.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 725	14	118	498	686	694	690	662	226	115	22	33.9
HEALTH TECHNOLOGISTS AND TECHNICIANS	171	6	6	32	24	31	27	32	7	-	6	32.8
LICENSED PRACTICAL NURSES	37	-	-	10	-	-	19	2	-	-	6	37.8
ENGINEERING AND SCIENCE TECHNICIANS	1 972	8	76	313	304	316	338	423	118	67	9	34.5
ELECTRICAL AND ELECTRONIC TECHNICIANS	443	-	8	52	49	104	126	17	2	-	-	38.3
DRAFTING AND SURVEYING TECHNICIANS	772	8	50	160	104	140	109	119	48	31	3	32.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 582	-	36	153	358	347	325	207	101	48	7	33.5
AIRPLANE PILOTS AND NAVIGATORS	165	-	-	19	45	55	39	-	7	-	-	31.7
COMPUTER PROGRAMMERS	765	-	15	79	155	206	159	113	38	-	-	33.2
SALES OCCUPATIONS	9 236	351	451	910	1 161	1 093	1 971	1 611	668	472	548	38.3
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 010	6	27	130	292	248	471	466	167	91	112	40.5
SELF-EMPLOYED	695	-	-	20	65	111	134	160	79	39	87	46.5
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 933	-	5	121	291	278	437	405	166	132	98	41.4
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 971	35	24	133	226	289	554	399	116	93	102	40.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 304	310	395	517	352	278	509	332	219	156	236	31.4
CASHIERS	546	128	138	104	57	4	37	27	12	21	18	20.2
SALES RELATED OCCUPATIONS	18	-	-	9	-	-	-	9	-	-	-	35.0

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HARRISBURG, PA SMSA	TOTAL, 16 AND YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 493	119	439	1 490	1 690	1 397	1 948	2 324	1 106	563	417	38.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	2 201	-	9	99	245	306	516	698	193	107	28	43.5
COMPUTER EQUIPMENT OPERATORS	738	-	16	206	195	96	134	60	19	12	-	28.8
SECRETARIES, STENOGRAPHERS, AND TYPISTS	304	-	19	76	21	32	26	41	34	14	41	36.7
SECRETARIES	177	-	4	46	6	7	12	28	34	14	26	50.7
RECEPTIONISTS	42	-	6	9	6	-	-	8	5	-	8	37.0
FILE CLERKS	138	-	-	36	25	23	32	9	13	-	-	31.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	968	-	23	67	154	160	160	176	123	61	44	39.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	606	-	7	51	96	103	114	91	87	18	39	38.8
TELEPHONE OPERATORS	54	-	8	6	22	-	-	12	6	-	-	28.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 350	39	64	112	45	151	212	413	185	52	77	46.5
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 847	34	140	323	307	169	259	274	178	132	31	33.5
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	220	-	-	62	42	26	32	42	1	6	9	31.2
BANK TELLERS	97	-	17	31	26	2	-	-	8	-	13	25.1
DATA-ENTRY KEYERS	86	-	2	7	40	3	14	20	-	-	-	29.2
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 448	46	135	456	562	429	563	571	341	179	166	36.7
SERVICE OCCUPATIONS	9 776	1 151	930	1 301	1 155	981	1 277	1 298	695	431	557	31.8
PRIVATE HOUSEHOLD OCCUPATIONS	11	-	-	-	-	-	-	-	-	-	-	17.0
PROTECTIVE SERVICE OCCUPATIONS	2 444	13	43	302	390	463	484	398	157	64	130	35.2
FIREFIGHTING OCCUPATIONS	246	-	-	6	67	56	56	49	12	-	-	34.5
POLICE AND DETECTIVES, PUBLIC SERVICE	888	-	5	95	138	266	192	139	40	6	7	33.9
GUARDS	967	13	38	166	138	71	126	154	91	56	114	39.4
OTHER PROTECTIVE SERVICE OCCUPATIONS	343	-	-	35	47	70	110	56	14	2	9	36.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	7 321	1 127	887	999	765	518	793	900	538	367	427	29.2
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 997	845	552	517	297	173	241	202	77	31	62	20.7
WAITERS AND FOOD COUNTER WORKERS	271	78	27	93	25	9	10	14	12	-	3	20.9
COOKS	1 246	347	302	165	128	71	96	74	25	14	24	19.8
HEALTH SERVICE OCCUPATIONS	349	8	23	33	106	41	28	38	31	24	17	30.5
NURSING AIDES, ORDERLIES, AND ATTENDANTS	268	-	15	29	79	30	18	38	25	17	17	31.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	3 336	221	269	392	297	221	408	545	403	283	297	41.9
PERSONAL SERVICE OCCUPATIONS	639	53	43	57	65	83	116	115	27	29	51	36.1
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	337	9	-	10	27	57	106	42	21	22	43	39.3
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 738	164	219	316	323	248	384	419	204	211	250	37.4
FARM OPERATORS AND MANAGERS	1 427	-	26	104	164	137	230	315	134	132	185	46.6
FARM OCCUPATIONS, EXCEPT MANAGERIAL	664	130	85	129	67	36	55	59	24	31	48	24.5
RELATED AGRICULTURAL OCCUPATIONS	543	24	93	68	81	73	74	29	46	38	17	30.4
FORESTRY AND FISHING OCCUPATIONS	104	10	15	15	11	2	25	16	-	10	-	32.5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	21 343	132	628	2 826	3 043	2 883	4 235	4 313	1 874	1 008	401	37.7
MECHANICS AND REPAIRERS	7 989	55	264	1 181	1 295	1 095	1 493	1 519	593	384	110	35.7
AUTOMOBILE MECHANICS, INCLUDING BODY	2 152	40	167	492	349	203	385	277	105	103	31	30.7
AIRCRAFT MECHANICS	244	-	-	26	44	87	35	32	20	-	-	33.0
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	279	-	9	34	27	30	59	55	22	40	3	43.3
OTHER MECHANICS AND REPAIRERS	5 314	15	88	629	875	775	1 014	1 155	446	241	76	37.4
CONSTRUCTION TRADES	6 901	35	197	884	954	994	1 441	1 343	638	281	134	37.5
CARPENTERS	1 569	12	83	211	263	231	309	272	94	64	30	34.7
ELECTRICIANS	1 143	3	24	140	128	253	253	198	89	42	13	35.7
PAINTERS, CONSTRUCTION AND MAINTENANCE	548	-	26	60	63	50	72	125	69	49	34	45.3
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	820	8	29	92	127	119	100	212	63	43	27	40.5
OTHER CONSTRUCTION TRADES	2 821	12	35	381	373	341	707	536	323	83	30	38.9
EXTRACTIVE OCCUPATIONS	121	-	3	7	6	3	37	25	17	16	7	48.2
PRECISION PRODUCTION OCCUPATIONS	6 332	42	164	754	788	791	1 264	1 426	626	327	150	39.8
SUPERVISORS, PRODUCTION OCCUPATIONS	3 409	3	14	254	428	517	684	941	322	185	61	42.0
MANUFACTURING	2 086	-	2	105	195	330	455	633	216	122	28	43.9
PRECISION METALWORKING OCCUPATIONS	1 397	22	71	243	213	155	235	234	158	50	16	34.8
TOOL AND DIE MAKERS	253	-	5	37	32	45	44	65	23	2	-	36.1
MACHINISTS	779	16	46	166	145	84	99	87	87	23	16	31.0
SHEET METAL WORKERS	181	6	13	13	16	18	49	39	16	11	-	42.0
OTHER PRECISION METAL WORKERS	184	-	7	27	20	8	43	33	32	14	-	40.7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	211	6	16	22	12	7	46	53	10	21	18	44.1
PLANT AND SYSTEM OPERATORS	335	-	-	72	38	34	70	52	38	11	20	37.8
OTHER PRECISION PRODUCTION OCCUPATIONS	980	11	63	163	97	78	229	146	98	60	35	38.5

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HARRISBURG, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	29 551	689	1 780	5 097	4 413	3 477	5 242	4 873	2 193	1 280	507	34.0
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	10 283	87	546	1 811	1 495	1 229	1 841	1 779	846	479	170	34.9
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	7 218	75	400	1 327	955	889	1 274	1 286	542	342	128	34.8
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 283	1	43	169	216	172	238	236	134	69	5	36.4
PRINTING MACHINE OPERATORS	773	14	60	122	69	59	164	158	58	52	17	38.3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	465	15	42	108	53	42	55	65	38	16	31	31.7
TEXTILE MACHINE OPERATORS	103	-	13	10	19	14	13	5	13	16	-	33.4
TEXTILE SEWING MACHINE OPERATORS	65	2	-	15	8	12	2	26	-	-	-	33.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	101	8	2	10	11	-	13	25	17	-	15	46.3
OTHER SPECIFIED MACHINE OPERATORS . . .	2 266	23	119	444	308	343	382	362	157	97	31	33.5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 431	22	136	484	309	273	435	465	155	108	44	34.8
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	686	7	41	139	138	62	129	95	43	18	14	31.5
MACHINE OPERATORS, NOT SPECIFIED . . .	1 745	15	95	345	171	211	306	370	112	90	30	36.1
INDUSTRY: MANUFACTURING	2 075	22	124	407	264	234	405	357	141	91	30	34.7
NONDURABLE GOODS	946	7	91	203	127	86	173	142	73	37	7	32.6
FOOD AND KINDRED PRODUCTS	435	2	26	45	40	38	97	96	54	30	7	42.7
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	60	-	-	13	15	3	14	13	2	-	-	33.3
PAPER AND ALLIED PRODUCTS	93	-	22	14	20	13	10	8	6	-	-	27.6
OTHER NONDURABLE GOODS	358	5	43	131	52	32	52	25	11	7	-	25.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 129	15	33	204	137	148	232	215	68	54	23	36.2
METAL INDUSTRIES	411	-	2	57	51	56	60	91	45	30	19	42.4
MACHINERY, INCLUDING ELECTRICAL	369	13	19	74	42	43	83	73	16	4	2	34.2
TRANSPORTATION EQUIPMENT	182	-	29	-	-	26	65	41	6	15	-	39.6
OTHER DURABLE GOODS	167	2	12	44	44	23	24	10	1	5	2	27.9
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	356	-	12	77	45	39	30	108	14	17	14	35.8
WHOLESALE AND RETAIL TRADE	101	-	-	11	10	15	15	26	7	11	6	39.8
ALL OTHER INDUSTRIES	62	-	2	22	5	2	8	18	5	-	-	35.0
	193	-	10	44	30	22	7	64	2	6	8	32.8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 935	12	92	345	377	211	344	310	131	86	27	33.4
WELDERS AND CUTTERS	914	-	29	114	159	81	186	200	93	39	13	40.5
ASSEMBLERS	920	6	55	214	213	126	135	87	38	37	9	29.3
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	101	6	8	17	5	4	23	23	-	10	5	41.5
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 130	-	54	139	163	129	223	183	173	51	15	39.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	9 647	6	196	1 093	1 401	1 348	2 137	1 921	852	496	197	38.2
MOTOR VEHICLE OPERATORS	6 089	3	98	642	746	861	1 560	1 256	468	292	163	39.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 508	3	98	591	708	816	1 448	1 099	406	226	113	38.4
BUS DRIVERS	321	-	-	26	15	11	49	90	34	56	40	50.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 122	-	-	46	233	134	135	228	206	133	7	45.5
MATERIAL MOVING EQUIPMENT OPERATORS . .	2 436	3	98	405	422	353	442	437	178	71	27	34.1
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	187	-	-	14	23	17	46	47	26	7	7	42.3
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	9 621	596	1 038	2 193	1 517	900	1 264	1 173	495	305	140	28.2
CONSTRUCTION LABORERS	1 130	10	72	251	202	120	221	147	75	18	14	31.3
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 790	322	436	691	340	222	315	284	70	81	29	24.5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	578	150	146	146	18	19	20	29	11	9	30	19.9
HAND PACKERS AND PACKAGERS	1 022	16	123	217	194	72	114	147	58	66	15	29.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	645	42	59	171	147	48	49	57	59	4	9	26.7
LABORERS, EXCEPT CONSTRUCTION	3 456	56	202	717	616	419	545	509	222	127	43	31.6
MANUFACTURING	1 659	9	93	291	319	201	330	235	101	57	23	32.9
NONDURABLE GOODS	650	7	51	111	105	70	141	101	33	30	1	33.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 009	2	42	180	214	131	189	134	68	27	22	32.5
METAL INDUSTRIES	592	-	16	98	118	64	156	44	57	20	19	35.0
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 797	47	109	426	297	218	215	274	121	70	20	30.4
WHOLESALE AND RETAIL TRADE	355	-	7	77	80	57	40	37	49	4	4	31.2
ALL OTHER INDUSTRIES	691	23	57	205	107	61	62	117	31	22	6	27.8
	751	24	45	144	110	100	113	120	41	44	10	32.6

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HARRISBURG, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	90 713	2 542	4 548	14 291	12 802	11 030	16 702	15 958	7 001	3 874	1 965	35.1
EMPLOYED FEMALES 16 YEARS AND OVER	90 713	2 542	4 548	14 291	12 802	11 030	16 702	15 958	7 001	3 874	1 965	35.1
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	17 824	31	129	2 228	3 454	2 816	3 754	3 207	1 194	642	369	35.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	5 985	7	77	636	1 046	745	1 316	1 265	476	308	109	38.4
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	640	-	-	8	112	108	151	170	64	25	2	39.3
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	237	-	10	16	27	45	75	49	15	-	-	37.6
MANAGERS, MEDICINE AND HEALTH	106	-	-	23	7	10	34	23	-	6	3	40.8
OTHER SPECIFIED MANAGERS	697	-	-	75	115	69	167	127	77	60	7	40.2
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 986	-	48	159	331	262	468	460	134	85	39	39.1
MANUFACTURING	114	-	-	-	11	26	34	31	10	-	2	40.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	131	-	-	17	14	16	70	14	-	-	-	38.2
WHOLESALE AND RETAIL TRADE	595	-	48	84	130	78	93	121	14	15	12	32.3
ALL OTHER INDUSTRIES	1 146	-	-	58	176	142	271	294	110	70	25	42.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	191	-	-	-	9	38	41	53	26	22	2	46.6
CONSTRUCTION	2	-	-	-	2	-	-	-	-	-	-	-
MANUFACTURING	146	-	-	-	7	38	27	41	20	9	2	27.5
WHOLESALE AND RETAIL TRADE	45	-	-	-	-	14	12	6	13	-	-	45.0
ALL OTHER INDUSTRIES	2 128	7	19	355	445	213	380	383	160	110	56	48.5
MANAGEMENT RELATED OCCUPATIONS	912	7	8	145	226	61	122	163	83	58	39	35.8
ACCOUNTANTS AND AUDITORS	275	-	7	46	68	12	57	39	20	26	-	35.6
BUYERS AND PURCHASING AGENTS	11 839	24	52	1 592	2 408	2 071	2 438	1 942	718	334	260	34.5
PROFESSIONAL SPECIALTY OCCUPATIONS	126	-	-	21	21	20	26	24	7	7	-	35.2
ENGINEERS, ARCHITECTS, AND SURVEYORS	15	-	-	-	-	-	7	8	-	-	-	45.3
ARCHITECTS	111	-	-	21	21	20	19	16	7	7	-	33.4
ENGINEERS	31	-	-	2	6	-	6	10	7	-	-	47.5
ELECTRICAL AND ELECTRONIC ENGINEERS	2	-	-	-	-	2	-	-	-	-	-	32.5
MECHANICAL ENGINEERS	78	-	-	19	15	18	13	6	-	7	-	31.4
OTHER ENGINEERS	111	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	518	-	6	51	104	137	85	47	76	6	6	33.6
MATHEMATICAL AND COMPUTER SCIENTISTS	311	-	6	38	65	81	53	29	33	6	-	32.9
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	139	-	-	20	34	27	42	9	-	7	-	32.9
NATURAL SCIENTISTS	156	-	-	17	24	58	50	-	7	-	-	33.2
HEALTH DIAGNOSING OCCUPATIONS	125	-	-	7	24	44	43	-	7	-	-	33.6
PHYSICIANS	25	-	-	4	-	14	7	-	-	-	-	33.0
DENTISTS	6	-	-	6	-	-	-	-	-	-	-	23.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	3 849	10	-	510	675	568	852	819	227	82	106	36.8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 371	-	-	435	572	527	743	730	187	80	97	36.9
REGISTERED NURSES	70	-	-	6	6	31	27	-	-	-	6	44.4
PHARMACISTS	252	10	-	60	79	39	24	36	4	-	-	28.5
THERAPISTS	5 212	2	34	680	1 058	1 014	1 142	780	280	153	69	34.1
TEACHERS, LIBRARIANS, AND COUNSELORS	216	-	22	69	7	23	45	34	9	7	-	32.2
TEACHERS, POSTSECONDARY	3 239	2	-	360	723	667	734	476	169	92	16	34.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	761	-	-	73	167	183	144	147	27	13	7	33.8
TEACHERS, SECONDARY	80	-	-	5	40	26	9	-	-	-	-	29.4
SOCIAL SCIENTISTS AND URBAN PLANNERS	595	2	2	102	175	46	87	104	28	36	13	31.8
SOCIAL AND RECREATION WORKERS	86	-	-	7	-	6	20	11	16	7	19	54.5
RELIGIOUS WORKERS	168	-	-	13	95	34	15	11	-	-	-	28.7
LAWYERS AND JUDGES	910	10	10	166	182	135	110	137	77	36	47	33.2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	45 111	1 038	2 677	7 977	6 414	5 538	7 785	7 662	3 365	1 897	758	34.0
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 802	29	74	678	627	399	451	372	87	60	25	29.9
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 615	29	28	384	384	222	290	190	44	42	2	29.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	734	-	12	135	165	102	141	112	30	35	2	32.7
LICENSED PRACTICAL NURSES	369	-	32	113	70	32	61	35	17	2	7	27.8
ENGINEERING AND SCIENCE TECHNICIANS	41	-	8	8	11	-	7	-	-	-	7	27.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	81	-	8	30	14	7	15	-	7	-	-	25.9
DRAFTING AND SURVEYING TECHNICIANS	818	-	14	181	173	145	100	147	26	16	16	31.4
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	320	-	-	74	97	76	26	35	-	10	2	29.4
AIRPLANE PILOTS AND NAVIGATORS	8 126	726	687	1 146	853	738	1 323	1 514	558	379	202	34.4
SALES OCCUPATIONS	658	2	7	88	55	104	117	140	62	50	33	41.6
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	188	2	-	-	7	36	37	31	46	11	18	47.9
SELF-EMPLOYED	916	6	22	117	132	146	166	198	67	54	8	36.6
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	304	21	1	49	45	31	55	65	16	19	2	36.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	6 213	697	657	884	621	450	979	1 105	405	256	159	32.7
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 536	411	348	474	228	180	364	357	94	62	18	25.8
CASHIERS	35	-	-	8	-	7	6	6	8	-	-	37.1
SALES RELATED OCCUPATIONS												

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

HARRISBURG, PA SMSA

TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE	
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	34 183	283	1 916	6 153	4 934	4 401	6 011	5 776	2 720	1 458	531	34.3
COMPUTER EQUIPMENT OPERATORS	1 516	5	6	85	201	239	319	359	154	124	24	42.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	852	-	43	180	207	82	133	127	56	24	-	29.9
SECRETARIES	12 754	102	881	2 493	1 835	1 865	2 246	1 858	865	468	141	32.9
RECEPTIONISTS	9 047	42	562	1 829	1 293	1 355	1 594	1 262	633	375	102	32.9
FILE CLERKS	951	20	53	159	89	144	155	153	71	43	64	35.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	836	10	98	154	123	75	92	148	72	44	20	32.2
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 750	20	130	626	461	460	680	771	374	159	69	37.9
TELEPHONE OPERATORS	2 491	13	63	353	323	285	517	509	252	120	56	39.5
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	443	6	46	57	46	61	68	83	57	19	-	36.0
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	584	15	35	86	66	27	116	117	72	34	16	39.5
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 029	7	34	151	168	110	162	190	139	61	7	38.6
BANK TELLERS	540	-	6	88	129	77	112	111	14	3	-	33.1
DATA-ENTRY KEYERS	926	-	51	243	147	137	147	142	26	22	11	30.8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 421	11	54	334	278	197	313	177	28	27	2	30.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	8 581	87	479	1 497	1 184	927	1 468	1 540	792	430	177	35.7
SERVICE OCCUPATIONS	13 943	1 256	1 174	2 100	1 323	1 247	2 271	2 182	1 241	571	578	34.5
PRIVATE HOUSEHOLD OCCUPATIONS	491	67	33	17	8	37	45	69	75	42	9	49.1
PROTECTIVE SERVICE OCCUPATIONS	390	42	16	62	53	45	65	68	13	23	3	32.4
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	30	-	-	13	5	6	-	6	-	-	-	27.0
GUARDS	341	42	16	49	39	39	59	58	13	23	3	33.1
OTHER PROTECTIVE SERVICE OCCUPATIONS	19	-	-	-	9	-	6	4	-	-	-	35.4
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	13 062	1 147	1 125	2 021	1 262	1 165	2 161	2 045	1 153	506	477	34.2
FOOD PREPARATION AND SERVICE OCCUPATIONS	6 239	860	725	970	494	467	932	903	461	194	233	30.8
WAITERS AND FOOD COUNTER WORKERS	2 931	517	452	590	262	196	391	276	139	49	59	23.9
COOKS	1 387	151	87	109	101	85	213	315	171	81	74	42.5
HEALTH SERVICE OCCUPATIONS	2 932	190	160	703	396	325	474	386	188	68	42	30.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 075	111	98	423	278	226	353	322	160	62	42	32.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 977	65	106	155	98	91	381	445	336	156	144	47.1
PERSONAL SERVICE OCCUPATIONS	1 914	32	134	193	274	282	374	311	168	88	58	35.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	958	7	65	90	125	162	182	157	74	72	24	36.3
FARMING, FORESTRY, AND FISHING OCCUPATIONS	642	41	55	110	46	65	142	87	51	32	13	35.4
FARM OPERATORS AND MANAGERS	199	-	-	19	20	25	54	37	17	16	11	42.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL	336	41	41	52	18	16	75	46	34	11	2	35.0
RELATED AGRICULTURAL OCCUPATIONS	107	-	14	39	8	24	13	4	-	5	-	25.3
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 863	18	58	225	212	228	416	439	155	78	34	39.2
MECHANICS AND REPAIRERS	140	-	-	25	31	1	51	23	2	7	-	36.7
AUTOMOBILE MECHANICS, INCLUDING BODY	13	-	-	5	6	-	2	-	-	-	-	26.3
AIRCRAFT MECHANICS	9	-	-	9	-	-	-	-	-	-	-	23.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	118	-	-	11	25	1	49	23	2	7	-	37.9
CONSTRUCTION TRADES	87	-	-	17	7	14	19	19	11	-	-	37.5
CARPENTERS	19	-	-	6	-	5	6	-	2	-	-	33.5
ELECTRICIANS	8	-	-	8	-	-	-	-	-	-	-	21.3
PAINTERS, CONSTRUCTION AND MAINTENANCE	9	-	-	-	-	9	-	-	-	-	-	32.5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	9	-	-	-	-	-	-	-	9	-	-	57.5
OTHER CONSTRUCTION TRADES	42	-	-	3	7	-	13	19	-	-	-	43.8
EXTRACTIVE OCCUPATIONS	6	-	-	-	-	6	-	-	-	-	-	32.5
PRECISION PRODUCTION OCCUPATIONS	1 630	18	58	183	174	207	346	397	142	71	34	39.9
SUPERVISORS, PRODUCTION OCCUPATIONS	701	-	2	73	63	69	172	215	64	40	3	43.4
MANUFACTURING	359	-	2	21	27	47	109	110	26	17	-	42.5
PRECISION METALWORKING OCCUPATIONS	127	5	5	26	36	2	9	44	-	-	-	28.8
TOOL AND DIE MAKERS	5	-	-	-	5	-	-	-	-	-	-	27.5
MACHINISTS	54	5	3	4	20	2	-	20	-	-	-	28.8
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	68	-	2	22	11	-	9	24	-	-	-	29.5
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	273	-	2	24	18	62	55	42	38	13	19	39.6
PLANT AND SYSTEM OPERATORS	8	-	2	-	-	6	-	-	-	-	-	31.7
OTHER PRECISION PRODUCTION OCCUPATIONS	521	13	47	60	57	68	110	96	40	18	12	36.5

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HARRISBURG, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	11 330	158	455	1 651	1 353	1 136	2 334	2 381	995	654	213	38.7
OPERATORS, FABRICATORS, AND LABORERS	7 894	83	310	1 115	932	754	1 513	1 815	724	488	160	39.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 181	66	271	874	687	610	1 182	1 384	607	361	139	39.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	433	2	16	54	74	38	108	100	24	14	3	38.5
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	279	8	23	77	24	18	49	51	21	8	-	32.1
PRINTING MACHINE OPERATORS	3 474	36	103	452	367	366	666	727	393	247	117	41.0
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	131	-	2	5	14	15	24	51	4	9	7	46.4
TEXTILE MACHINE OPERATORS	2 184	10	42	285	216	219	445	456	270	170	71	42.1
TEXTILE SEWING MACHINE OPERATORS	213	2	12	16	6	8	49	45	36	22	17	49.2
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	775	13	48	113	66	66	131	215	77	42	4	41.8
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 220	7	81	178	156	122	228	291	92	50	15	37.5
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	488	7	46	89	75	31	93	102	23	20	2	34.4
MACHINE OPERATORS, NOT SPECIFIED	732	-	35	89	81	91	135	189	69	30	13	39.3
INDUSTRY:												
MANUFACTURING	1 070	7	76	148	138	122	201	246	81	36	15	36.9
NONDURABLE GOODS	624	7	65	88	64	50	107	137	59	32	15	37.9
FOOD AND KINDRED PRODUCTS	254	-	6	24	23	32	56	64	31	5	13	42.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	75	-	2	7	14	5	15	14	13	3	2	41.9
PAPER AND ALLIED PRODUCTS	30	-	12	3	8	-	2	5	-	-	-	25.0
OTHER NONDURABLE GOODS	265	7	45	54	19	13	34	54	15	24	-	32.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	446	-	11	60	74	72	94	109	22	4	-	35.6
METAL INDUSTRIES	31	-	-	3	6	7	2	7	6	-	-	34.6
MACHINERY, INCLUDING ELECTRICAL	350	-	4	53	50	52	84	87	16	4	-	36.9
TRANSPORTATION EQUIPMENT	23	-	-	-	12	11	-	-	-	-	-	29.8
OTHER DURABLE GOODS	42	-	7	4	6	2	8	15	-	-	-	37.5
NONMANUFACTURING INDUSTRIES	150	-	5	30	18	-	27	45	11	14	-	42.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	60	-	5	14	5	-	10	20	-	6	-	40.0
ALL OTHER INDUSTRIES	90	-	-	16	13	-	17	25	11	8	-	44.3
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 047	8	27	161	192	80	176	237	57	93	16	38.0
WELDERS AND CUTTERS	16	-	-	5	-	2	4	3	-	2	-	36.3
ASSEMBLERS	946	-	25	144	179	78	157	219	43	85	16	38.0
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	85	8	2	12	13	-	15	15	14	6	-	38.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	666	9	12	80	53	64	155	194	60	34	5	41.0
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	706	2	30	62	113	140	215	90	36	11	7	35.2
MOTOR VEHICLE OPERATORS	558	2	23	54	83	116	176	71	20	6	7	35.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	133	2	15	22	41	13	12	15	-	6	7	28.4
BUS DRIVERS	384	-	8	30	33	91	148	54	20	-	-	36.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	3	-	-	3	-	-	-	-	-	-	-	23.5
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	145	-	7	5	30	24	39	19	16	5	-	36.4
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 730	73	115	474	308	242	606	476	235	155	46	37.5
CONSTRUCTION LABORERS	21	-	-	7	-	7	7	-	-	-	-	32.5
FREIGHT, STOCK, AND MATERIAL HANDLERS	499	33	40	83	58	49	79	71	30	44	12	33.6
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	60	7	6	10	20	7	8	-	2	-	-	26.7
HAND PACKERS AND PACKAGERS	1 105	12	46	162	125	76	294	204	122	55	9	39.5
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	101	-	-	11	6	20	4	29	12	2	17	47.3
LABORERS, EXCEPT CONSTRUCTION	944	21	23	201	99	83	214	172	69	54	8	36.8
MANUFACTURING	617	11	16	109	80	58	134	99	63	41	6	37.5
NONDURABLE GOODS	416	11	4	60	37	38	108	67	52	33	6	40.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	201	-	12	49	43	20	26	32	11	8	-	29.6
METAL INDUSTRIES	36	-	7	6	5	6	-	13	6	-	-	46.3
NONMANUFACTURING INDUSTRIES	327	10	7	92	19	25	80	73	6	13	2	36.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	25	-	-	3	-	9	11	-	-	-	2	36.3
WHOLESALE AND RETAIL TRADE	242	7	7	78	14	14	52	61	3	6	-	35.1
ALL OTHER INDUSTRIES	60	3	-	11	5	2	17	12	3	7	-	37.6

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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JOHNSTOWN, PA SMSA	TOTAL	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	16 YEARS AND OVER	17 YEARS	19 YEARS	24 YEARS	29 YEARS	34 YEARS	44 YEARS	54 YEARS	59 YEARS	64 YEARS	AND OVER		AGE
TOTAL	56 780	1 093	1 817	7 235	8 230	7 299	10 506	10 883	5 295	2 880	1 542	37.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 293	31	47	621	1 430	1 508	2 012	1 945	863	466	370	39.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 861	8	21	319	659	699	1 053	1 070	499	322	211	42.0
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	321	-	1	11	10	62	102	75	32	11	17	42.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	180	-	-	2	3	5	61	62	35	5	7	50.3
MANAGERS, MEDICINE AND HEALTH	44	-	-	-	8	14	14	8	-	-	-	35.0
OTHER SPECIFIED MANAGERS	805	-	2	49	125	137	137	218	60	45	32	41.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 869	6	7	134	288	210	412	421	188	142	61	42.2
MANUFACTURING	204	-	-	-	13	14	63	42	36	20	16	46.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	236	-	-	-	21	18	57	66	50	22	2	48.4
WHOLESALE AND RETAIL TRADE	581	6	2	83	124	48	106	103	30	46	33	38.0
ALL OTHER INDUSTRIES	848	-	5	51	130	130	186	210	72	54	10	40.2
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	424	-	2	20	31	37	130	92	24	39	49	44.4
CONSTRUCTION	49	-	-	-	2	-	39	-	6	2	-	42.2
MANUFACTURING	40	-	-	-	14	2	5	11	-	4	4	44.0
WHOLESALE AND RETAIL TRADE	131	-	2	8	-	4	27	45	6	13	26	51.8
ALL OTHER INDUSTRIES	204	-	-	12	15	31	59	36	12	20	19	41.7
MANAGEMENT RELATED OCCUPATIONS	1 218	2	9	103	194	234	197	194	160	80	45	38.3
ACCOUNTANTS AND AUDITORS	331	-	9	50	67	79	54	18	34	20	-	32.5
BUYERS AND PURCHASING AGENTS	215	-	-	24	44	39	36	34	22	10	6	35.1
PROFESSIONAL SPECIALTY OCCUPATIONS	4 432	23	26	302	771	809	959	875	364	144	159	37.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	722	6	8	98	169	124	116	157	20	24	-	33.2
ARCHITECTS	46	-	-	6	10	17	11	-	-	-	-	32.1
ENGINEERS	623	6	8	81	126	107	105	148	18	24	-	34.2
ELECTRICAL AND ELECTRONIC ENGINEERS	137	6	-	20	25	10	31	35	2	8	-	37.0
MECHANICAL ENGINEERS	103	-	-	21	5	52	8	11	6	-	-	32.5
OTHER ENGINEERS	383	-	8	40	96	45	66	102	10	16	-	35.5
SURVEYORS AND MAPPING SCIENTISTS	53	-	-	11	33	-	-	9	-	-	-	27.3
MATHEMATICAL AND COMPUTER SCIENTISTS	46	-	-	2	4	5	6	29	-	-	-	48.8
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	32	-	-	-	4	-	6	22	-	-	-	48.8
NATURAL SCIENTISTS	136	-	-	32	32	20	19	20	4	9	-	31.0
HEALTH DIAGNOSING OCCUPATIONS	442	-	-	-	65	84	103	93	50	18	29	41.3
PHYSICIANS	290	-	-	-	39	59	82	42	33	16	19	39.7
DENTISTS	110	-	-	-	22	21	19	31	11	2	4	40.6
OTHER HEALTH DIAGNOSING PRACTITIONERS	42	-	-	-	4	4	2	20	6	-	6	52.4
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	208	-	6	20	59	62	32	18	4	7	-	31.5
REGISTERED NURSES	23	-	-	8	8	2	4	1	-	-	-	27.2
PHARMACISTS	96	-	-	-	19	27	22	17	4	7	-	37.5
THERAPISTS	83	-	6	12	26	33	6	-	-	-	-	29.5
TEACHERS, LIBRARIANS, AND COUNSELORS	1 729	3	-	78	252	327	507	315	178	46	23	38.6
TEACHERS, POSTSECONDARY	168	3	-	2	31	18	50	29	18	9	8	41.2
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	715	-	-	34	110	146	222	143	41	14	5	37.6
TEACHERS, SECONDARY	598	-	-	23	94	131	147	115	80	8	-	38.4
SOCIAL SCIENTISTS AND URBAN PLANNERS	77	-	-	-	2	41	21	11	2	-	-	34.5
SOCIAL AND RECREATION WORKERS	153	-	12	22	36	18	17	27	18	3	-	31.8
RELIGIOUS WORKERS	392	-	-	2	26	41	69	114	56	13	71	50.7
LAWYERS AND JUDGES	190	-	-	2	49	28	29	33	16	19	14	39.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	337	14	-	46	77	59	40	58	16	5	22	32.7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	8 038	147	246	1 019	1 035	943	1 472	1 605	798	440	333	39.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 075	-	39	198	156	179	236	175	58	19	15	34.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	105	-	-	16	23	7	33	13	-	13	-	36.0
LICENSED PRACTICAL NURSES	25	-	-	-	3	5	10	-	-	7	-	37.2
ENGINEERING AND SCIENCE TECHNICIANS	703	-	36	125	108	111	128	134	50	4	7	33.7
ELECTRICAL AND ELECTRONIC TECHNICIANS	91	-	-	4	35	17	24	5	6	-	-	31.9
DRAFTING AND SURVEYING TECHNICIANS	331	-	25	51	31	53	66	91	7	2	5	36.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	267	-	3	57	25	61	75	28	8	2	8	34.0
AIRPLANE PILOTS AND NAVIGATORS	33	-	-	-	7	7	15	2	2	-	-	36.8
COMPUTER PROGRAMMERS	91	-	-	35	8	33	15	-	-	-	-	30.4
SALES OCCUPATIONS	3 994	106	127	420	507	407	674	820	419	284	230	41.5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 075	3	17	80	106	106	227	249	116	96	75	44.9
SELF-EMPLOYED	502	3	2	13	20	44	99	121	72	68	60	51.6
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	755	-	5	70	147	66	111	129	90	60	77	43.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	736	2	-	43	109	92	119	222	86	50	13	45.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 422	101	105	227	145	143	211	220	127	78	65	34.7
CASHIERS	155	2	25	31	9	7	31	29	14	2	5	37.9
SALES RELATED OCCUPATIONS	6	-	-	-	-	-	6	-	-	-	-	37.5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

JOHNSTOWN, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 969	41	80	401	372	357	562	610	321	137	88	38.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	336	-	-	21	13	57	79	98	54	10	4	44.7
COMPUTER EQUIPMENT OPERATORS	76	2	-	23	12	20	6	2	9	2	-	30.2
SECRETARIES, STENOGRAPHERS, AND TYPISTS	81	5	17	14	9	2	2	8	8	10	6	27.5
SECRETARIES	38	-	10	2	2	2	-	6	-	10	6	51.3
RECEPTIONISTS	-	-	-	-	-	-	-	-	-	-	-	-
FILE CLERKS	5	-	2	-	-	3	-	-	-	-	-	30.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS	336	9	5	31	32	38	91	33	59	25	13	38.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	170	3	5	13	23	20	35	17	19	22	13	38.4
TELEPHONE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	350	-	5	20	42	20	73	78	70	22	20	47.4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	640	17	30	120	89	90	111	136	34	13	-	33.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	37	-	-	4	11	3	8	11	-	-	-	35.3
BANK TELLERS	88	-	9	45	15	6	4	-	-	9	-	23.6
DATA-ENTRY KEYERS	8	-	-	4	2	-	-	2	-	-	-	25.0
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 012	8	12	119	147	118	188	242	87	46	45	40.2
SERVICE OCCUPATIONS	4 331	367	257	591	521	390	660	712	355	229	249	35.6
PRIVATE HOUSEHOLD OCCUPATIONS	6	-	-	2	2	-	-	2	-	-	-	27.5
PROTECTIVE SERVICE OCCUPATIONS	798	5	11	63	138	102	221	161	44	11	42	37.8
FIREFIGHTING OCCUPATIONS	58	-	-	-	10	6	21	21	-	-	-	41.7
POLICE AND DETECTIVES, PUBLIC SERVICE	293	-	-	15	57	39	116	44	16	-	6	37.0
GUARDS	361	5	11	43	44	55	70	77	13	11	32	38.3
OTHER PROTECTIVE SERVICE OCCUPATIONS	86	-	-	5	27	2	14	19	15	-	4	40.8
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	3 527	362	246	526	381	288	439	549	311	218	207	34.3
FOOD PREPARATION AND SERVICE OCCUPATIONS	961	202	145	165	90	39	95	113	22	41	49	23.7
WAITERS AND FOOD COUNTER WORKERS	47	17	4	13	5	4	1	3	-	-	-	20.4
COOKS	354	83	83	91	39	12	15	21	2	8	-	20.4
HEALTH SERVICE OCCUPATIONS	350	-	11	83	54	69	65	41	15	5	7	32.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS	300	-	6	64	52	60	57	34	15	5	7	32.3
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	1 887	151	79	239	206	150	233	349	240	140	100	40.5
PERSONAL SERVICE OCCUPATIONS	329	9	11	39	31	30	46	46	34	32	51	44.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	192	-	-	-	14	20	38	31	11	27	51	52.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 770	148	94	286	175	149	277	221	166	128	126	36.2
FARM OPERATORS AND MANAGERS	940	-	6	71	81	81	199	166	117	113	106	47.1
FARM OCCUPATIONS, EXCEPT MANAGERIAL	539	124	71	124	86	41	27	28	22	3	13	22.6
RELATED AGRICULTURAL OCCUPATIONS	166	20	6	44	6	21	29	16	13	4	7	31.7
FORESTRY AND FISHING OCCUPATIONS	125	4	11	47	2	6	22	11	14	8	-	26.3
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	14 880	40	321	1 774	2 287	1 917	3 062	2 943	1 564	760	212	38.4
MECHANICS AND REPAIRERS	4 844	34	125	615	765	633	1 155	869	412	187	49	37.1
AUTOMOBILE MECHANICS, INCLUDING BODY	1 184	18	68	291	117	136	221	187	85	49	12	33.6
AIRCRAFT MECHANICS	20	-	-	-	3	-	17	-	-	-	-	39.4
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	84	-	5	-	8	16	27	13	10	2	3	38.2
OTHER MECHANICS AND REPAIRERS	3 556	16	52	324	637	481	890	669	317	136	34	37.9
CONSTRUCTION TRADES	3 703	6	99	460	504	414	712	828	358	241	81	39.6
CARPENTERS	874	-	38	139	128	106	149	118	118	59	19	36.7
ELECTRICIANS	717	-	4	54	100	100	203	142	50	50	14	39.9
PAINTERS, CONSTRUCTION AND MAINTENANCE	171	-	23	39	4	24	13	31	21	4	12	34.1
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	413	6	12	63	36	43	53	107	35	44	14	43.6
OTHER CONSTRUCTION TRADES	1 528	-	22	165	236	141	294	430	134	84	22	40.7
EXTRACTIVE OCCUPATIONS	3 043	-	20	406	597	578	570	447	273	139	13	34.3
PRECISION PRODUCTION OCCUPATIONS	3 290	-	77	293	421	292	625	799	521	193	69	44.1
SUPERVISORS, PRODUCTION OCCUPATIONS	1 619	-	6	84	163	112	331	533	280	84	26	47.5
MANUFACTURING	1 130	-	6	46	110	56	229	383	237	56	17	49.4
PRECISION METALWORKING OCCUPATIONS	763	-	25	101	101	80	154	96	124	77	5	39.5
TOOL AND DIE MAKERS	112	-	5	19	7	11	26	10	20	14	-	41.3
MACHINISTS	515	-	13	66	73	52	97	60	98	51	5	39.5
SHEET METAL WORKERS	42	-	5	2	16	-	11	2	6	-	-	29.4
OTHER PRECISION METAL WORKERS	94	-	2	14	5	17	20	24	-	12	-	40.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	121	-	11	13	4	24	23	7	21	6	12	40.7
PLANT AND SYSTEM OPERATORS	298	-	4	32	63	18	27	83	43	17	11	45.8
OTHER PRECISION PRODUCTION OCCUPATIONS	489	-	31	63	90	58	90	80	53	9	15	35.3

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JOHNSTOWN, PA SMSA

TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE	
TOTAL	18 468	360	852	2 944	2 782	2 392	3 023	3 457	1 549	857	252	34.8
OPERATORS, FABRICATORS, AND LABORERS	6 588	22	221	964	1 092	911	1 083	1 276	673	293	53	35.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 783	9	131	556	499	458	643	779	442	228	38	38.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	812	-	26	82	121	97	100	212	127	47	-	43.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	149	-	11	32	-	6	31	56	11	2	-	43.4
PRINTING MACHINE OPERATORS	135	3	12	24	17	12	14	25	21	2	5	34.8
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	13	-	-	2	2	-	-	7	2	-	-	50.5
TEXTILE SEWING MACHINE OPERATORS	26	-	-	6	2	8	3	7	-	-	-	33.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	68	3	6	8	13	4	9	6	12	2	5	35.0
OTHER SPECIFIED MACHINE OPERATORS	1 516	6	56	288	227	217	248	195	136	110	33	34.2
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 171	-	26	130	134	126	250	291	147	67	-	41.9
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	367	-	7	37	61	37	87	79	43	16	-	39.8
MACHINE OPERATORS, NOT SPECIFIED	804	-	19	93	73	89	163	212	104	51	-	42.9
INDUSTRY: MANUFACTURING	1 007	-	26	115	111	109	208	256	120	62	-	41.8
NONDURABLE GOODS	124	-	9	32	12	20	31	9	7	4	-	32.2
FOOD AND KINDRED PRODUCTS	47	-	1	11	2	-	17	6	7	3	-	39.7
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	2	-	-	2	-	-	-	-	-	-	-	21.0
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	1	-	-
OTHER NONDURABLE GOODS	75	-	8	19	10	20	14	3	-	-	-	30.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	883	-	17	83	99	89	177	247	113	58	-	43.7
METAL INDUSTRIES	621	-	6	25	66	73	142	188	81	40	-	44.9
MACHINERY, INCLUDING ELECTRICAL	75	-	4	34	3	4	13	10	5	2	-	24.9
TRANSPORTATION EQUIPMENT	112	-	5	8	18	10	7	28	27	9	-	48.1
OTHER DURABLE GOODS	75	-	2	16	12	2	15	21	-	7	-	37.1
NONMANUFACTURING INDUSTRIES	164	-	-	15	23	17	42	35	27	5	-	42.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	61	-	-	2	2	3	15	16	23	-	-	50.8
WHOLESALE AND RETAIL TRADE	50	-	-	10	13	4	5	9	4	5	-	32.5
ALL OTHER INDUSTRIES	53	-	-	3	8	10	22	10	-	-	-	37.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 300	10	73	377	536	409	378	296	171	41	9	31.9
WELDERS AND CUTTERS	1 697	-	37	266	416	315	277	223	126	28	9	32.1
ASSEMBLERS	493	5	36	100	102	84	72	58	28	8	-	30.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	110	5	-	11	18	10	29	15	17	5	-	41.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	505	3	17	31	57	44	62	201	60	24	6	46.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	6 633	13	100	930	1 058	961	1 206	1 289	585	328	163	36.9
MOTOR VEHICLE OPERATORS	3 456	9	72	571	542	525	618	609	229	142	139	35.1
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 014	9	48	443	512	496	580	540	210	122	54	35.0
BUS DRIVERS	273	-	24	57	8	25	22	41	6	13	77	45.5
RAIL AND WATER TRANSPORTATION OCCUPATIONS	496	-	3	18	39	24	73	141	119	79	-	52.2
MATERIAL MOVING EQUIPMENT OPERATORS	2 681	4	25	341	477	412	515	539	237	107	24	36.4
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	488	-	6	56	107	67	124	68	29	19	12	35.4
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	5 247	325	531	1 050	632	520	734	892	291	236	36	30.8
CONSTRUCTION LABORERS	633	3	63	208	91	65	65	66	31	36	5	27.3
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 282	114	168	290	156	75	142	200	79	54	4	27.2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	401	109	101	77	21	5	39	11	27	9	2	19.8
HAND PACKERS AND PACKAGERS	186	23	40	31	6	22	21	25	-	18	-	24.8
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	751	17	56	157	152	97	95	134	27	14	2	29.8
LABORERS, EXCEPT CONSTRUCTION	1 994	59	103	287	206	256	372	456	127	105	23	37.1
MANUFACTURING	1 214	15	25	130	121	147	275	331	88	69	13	40.4
NONDURABLE GOODS	79	5	8	22	11	9	11	9	2	2	-	27.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 135	10	17	108	110	138	264	322	86	67	13	41.5
METAL INDUSTRIES	915	2	4	68	76	114	199	304	75	65	8	44.7
NONMANUFACTURING INDUSTRIES	780	44	78	157	85	109	97	125	39	36	10	31.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	231	5	6	59	21	38	51	33	14	2	2	33.2
WHOLESALE AND RETAIL TRADE	255	32	29	51	26	32	23	37	14	11	-	28.0
ALL OTHER INDUSTRIES	294	7	43	47	38	39	23	55	11	23	8	31.5

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	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED FEMALES 16 YEARS AND OVER	35 625	696	1 907	6 274	4 878	3 727	6 007	6 314	2 934	1 862	1 026	35.6
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	6 759	7	75	930	1 438	945	1 279	1 174	448	276	187	34.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 625	-	23	216	250	154	269	356	180	128	49	40.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	83	-	-	4	5	8	3	31	15	10	7	51.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	46	-	-	10	7	-	9	16	4	-	-	38.3
MANAGERS, MEDICINE AND HEALTH	27	-	-	-	3	-	8	6	10	-	-	52.1
OTHER SPECIFIED MANAGERS	270	-	-	51	35	21	65	42	27	18	11	40.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	649	-	18	65	115	58	109	157	62	48	17	39.8
MANUFACTURING	45	-	-	5	2	-	17	18	3	-	-	43.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	35	-	-	-	13	2	5	8	-	-	7	42.5
WHOLESALE AND RETAIL TRADE	221	-	8	30	50	23	37	58	2	11	2	34.9
ALL OTHER INDUSTRIES	348	-	10	30	50	33	50	73	57	37	8	45.1
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	123	-	-	1	8	6	21	38	18	19	12	52.5
CONSTRUCTION	10	-	-	-	-	-	10	-	-	-	-	37.5
MANUFACTURING	86	-	-	-	8	6	11	28	15	6	12	52.1
WHOLESALE AND RETAIL TRADE	27	-	-	1	-	-	-	10	3	13	-	59.2
ALL OTHER INDUSTRIES	427	-	5	85	77	61	54	66	44	33	2	33.8
MANAGEMENT RELATED OCCUPATIONS	68	-	5	17	6	10	2	12	15	1	-	33.0
ACCOUNTANTS AND AUDITORS	68	-	-	18	17	14	6	4	2	7	-	29.7
BUYERS AND PURCHASING AGENTS	5 134	7	52	714	1 188	791	1 010	818	268	148	138	33.8
PROFESSIONAL SPECIALTY OCCUPATIONS	21	-	-	5	-	-	-	9	2	5	-	52.5
ENGINEERS, ARCHITECTS, AND SURVEYORS	5	-	-	-	-	-	-	-	-	5	-	62.5
ARCHITECTS	16	-	-	5	-	-	-	9	2	-	-	50.7
ENGINEERS	14	-	-	5	-	-	-	7	2	-	-	51.4
ELECTRICAL AND ELECTRONIC ENGINEERS	2	-	-	-	-	-	-	2	-	-	-	47.5
MECHANICAL ENGINEERS	7	-	-	-	-	-	-	-	-	-	-	47.5
OTHER ENGINEERS	7	-	-	-	-	-	-	-	-	-	-	47.5
SURVEYORS AND MAPPING SCIENTISTS	2	-	-	-	-	-	-	-	-	-	-	27.5
MATHEMATICAL AND COMPUTER SCIENTISTS	2	-	-	-	3	2	-	-	-	-	-	27.5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	8	-	-	-	-	8	-	-	-	-	-	32.5
NATURAL SCIENTISTS	36	-	-	-	7	-	5	11	13	-	-	47.7
HEALTH DIAGNOSING OCCUPATIONS	23	-	-	-	7	-	5	6	5	-	-	44.5
PHYSICIANS	13	-	-	-	-	-	-	-	-	-	-	55.9
DENTISTS	13	-	-	-	-	-	-	-	-	-	-	55.9
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 051	-	7	351	425	333	430	342	74	42	47	33.6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 740	-	2	271	345	300	372	315	62	37	36	34.2
REGISTERED NURSES	20	-	-	8	4	8	-	-	-	-	-	27.5
PHARMACISTS	193	-	5	54	54	14	38	13	10	5	-	28.5
THERAPISTS	2 404	5	17	265	580	359	477	407	146	86	62	34.7
TEACHERS, LIBRARIANS, AND COUNSELORS	96	-	2	4	33	8	27	6	4	6	6	35.6
TEACHERS, POSTSECONDARY	1 611	-	-	160	390	261	313	303	114	55	15	34.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	372	-	-	41	103	68	67	62	19	3	9	33.1
TEACHERS, SECONDARY	21	-	-	10	3	-	8	-	-	-	-	25.8
SOCIAL SCIENTISTS AND URBAN PLANNERS	302	-	-	29	107	45	41	36	11	11	22	31.7
SOCIAL AND RECREATION WORKERS	13	-	-	-	7	-	3	3	-	-	-	29.6
RELIGIOUS WORKERS	7	-	-	-	-	-	1	-	6	-	-	57.1
LAWYERS AND JUDGES	264	2	26	54	56	44	45	10	16	4	7	29.5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	15 133	386	1 021	3 358	2 049	1 579	2 398	2 291	1 074	649	328	32.4
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 629	-	49	542	298	184	231	217	64	33	11	28.8
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 406	-	46	430	251	167	212	203	59	27	11	29.5
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 007	-	20	283	196	113	150	162	45	27	11	30.2
LICENSED PRACTICAL NURSES	147	-	-	72	24	17	16	14	2	2	-	25.3
ENGINEERING AND SCIENCE TECHNICIANS	9	-	-	-	2	5	-	-	2	-	-	32.5
ELECTRICAL AND ELECTRONIC TECHNICIANS	40	-	-	21	7	-	-	12	-	-	-	24.7
DRAFTING AND SURVEYING TECHNICIANS	76	-	3	40	23	-	3	-	3	4	-	24.4
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	-	-	-	-	-	-	-	-	24.4
AIRPLANE PILOTS AND NAVIGATORS	24	-	1	13	8	-	2	-	-	-	-	24.5
COMPUTER PROGRAMMERS	3 852	245	373	654	401	343	583	574	335	221	123	33.7
SALES OCCUPATIONS	329	-	5	57	35	33	37	94	23	21	24	44.3
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	124	-	-	7	17	13	9	35	4	21	18	49.4
SELF-EMPLOYED	219	13	9	27	27	33	51	43	9	-	7	35.1
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	40	-	9	2	-	7	11	4	7	-	-	36.3
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 255	232	350	566	339	269	484	433	296	194	92	32.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 551	126	219	366	143	141	225	148	80	76	27	27.3
CASHIERS	9	-	-	2	-	1	-	-	-	6	-	61.3
SALES RELATED OCCUPATIONS												

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

JOHNSTOWN, PA SMSA

TOTAL	16 AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	9 652	141	599	2 162	1 350	1 052	1 584	1 500	675	395	194	32.7
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	9 652	141	599	2 162	1 350	1 052	1 584	1 500	675	395	194	32.7
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	243	-	5	23	32	35	37	49	36	23	3	41.7
COMPUTER EQUIPMENT OPERATORS	121	-	10	38	10	31	4	28	-	-	-	30.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS	4 119	64	321	1 069	682	405	655	507	240	117	59	29.4
SECRETARIES	3 470	35	227	907	590	378	575	431	181	94	52	29.8
RECEPTIONISTS	262	12	16	65	31	17	17	71	24	9	-	32.1
FILE CLERKS	189	-	25	27	25	23	28	17	9	29	6	33.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 342	12	38	206	144	193	245	275	135	62	32	39.0
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 102	10	27	156	102	148	200	251	126	50	32	41.1
TELEPHONE OPERATORS	198	-	6	27	39	17	27	34	26	22	-	38.8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	143	-	3	36	23	10	16	41	2	9	3	34.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	155	5	-	24	39	9	37	34	1	6	-	35.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	39	-	-	18	18	-	2	1	-	-	-	25.4
BANK TELLERS	574	-	31	153	58	57	111	100	42	10	12	33.9
DATA-ENTRY KEYERS	202	2	10	59	25	45	41	14	-	6	-	30.6
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 065	46	134	417	224	210	364	329	160	102	79	35.0
SERVICE OCCUPATIONS	7 706	274	422	1 041	687	678	1 220	1 641	812	583	348	41.2
PRIVATE HOUSEHOLD OCCUPATIONS	317	19	2	1	7	17	46	74	86	28	37	54.3
PROTECTIVE SERVICE OCCUPATIONS	82	6	5	15	23	-	18	9	-	6	-	28.3
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	4	-	-	-	-	-	2	2	-	-	-	42.0
GUARDS	63	6	5	13	17	-	16	-	-	6	-	27.2
OTHER PROTECTIVE SERVICE OCCUPATIONS	15	-	-	2	6	-	-	7	-	-	-	29.6
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	7 307	249	415	1 025	657	661	1 156	1 558	726	549	311	40.7
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 142	193	262	416	197	235	507	663	267	261	141	40.3
WAITERS AND FOOD COUNTER WORKERS	1 162	139	168	214	63	129	182	123	55	44	45	29.8
COOKS	1 104	18	60	69	82	56	166	324	136	133	60	49.4
HEALTH SERVICE OCCUPATIONS	2 087	29	94	354	281	191	339	418	230	107	44	37.8
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 512	5	57	233	200	145	237	357	169	68	41	40.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 102	18	23	72	56	102	176	278	171	132	74	50.0
PERSONAL SERVICE OCCUPATIONS	976	9	36	183	123	133	134	199	58	49	52	35.3
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	471	-	23	94	68	77	81	73	19	16	20	33.3
FARMING, FORESTRY, AND FISHING OCCUPATIONS	318	6	14	30	53	19	69	72	27	9	19	39.2
FARM OPERATORS AND MANAGERS	115	-	-	10	4	15	20	25	23	3	15	49.7
FARM OCCUPATIONS, EXCEPT MANAGERIAL	180	6	11	12	39	4	49	47	2	6	4	37.8
RELATED AGRICULTURAL OCCUPATIONS	23	-	3	8	10	-	-	-	2	-	-	25.2
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	644	-	26	76	75	60	68	157	90	62	30	46.2
MECHANICS AND REPAIRERS	31	-	2	17	4	4	4	-	-	-	-	24.4
AUTOMOBILE MECHANICS, INCLUDING BODY	9	-	-	9	-	-	-	-	-	-	-	23.5
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	22	-	2	8	4	4	4	-	-	-	-	26.3
CONSTRUCTION TRADES	40	-	-	13	2	6	-	10	5	1	3	34.2
CARPENTERS	12	-	-	2	2	-	-	2	5	1	-	52.0
ELECTRICIANS	2	-	-	2	-	-	-	-	-	-	-	23.5
PAINTERS, CONSTRUCTION AND MAINTENANCE	4	-	-	2	-	-	-	2	-	-	-	37.0
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	3	-	-	-	-	-	-	-	-	-	3	75+
OTHER CONSTRUCTION TRADES	19	-	-	7	-	6	-	6	-	-	-	32.1
EXTRACTIVE OCCUPATIONS	26	-	-	8	9	7	2	-	-	-	-	27.8
PRECISION PRODUCTION OCCUPATIONS	547	-	24	38	60	43	62	147	85	61	27	48.6
SUPERVISORS, PRODUCTION OCCUPATIONS	233	-	2	12	32	17	34	77	42	15	2	47.4
MANUFACTURING	170	-	1	2	23	15	30	62	25	10	2	47.6
PRECISION METALWORKING OCCUPATIONS	19	-	10	2	3	2	-	2	-	-	-	19.9
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	9	-	4	-	3	-	-	2	-	-	-	25.8
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	10	-	6	2	-	2	-	-	-	-	-	19.7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	158	-	12	18	8	20	3	32	30	21	14	52.0
PLANT AND SYSTEM OPERATORS	2	-	-	-	-	-	2	-	-	-	-	37.5
OTHER PRECISION PRODUCTION OCCUPATIONS	135	-	-	6	17	4	23	36	13	25	11	51.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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JOHNSTOWN, PA SMSA

TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE	
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	5 065	23	349	839	576	446	973	979	483	283	114	38.3
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 651	10	217	596	430	329	682	765	346	221	55	38.7
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 044	10	188	451	371	266	559	638	314	200	47	39.2
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	37	-	-	4	2	11	3	5	8	4	-	37.5
PRINTING MACHINE OPERATORS	65	-	5	4	9	16	14	13	2	2	-	34.5
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	2 467	10	153	336	288	221	457	538	262	167	35	39.7
TEXTILE MACHINE OPERATORS	50	-	6	4	4	5	15	6	2	8	-	37.7
TEXTILE SEWING MACHINE OPERATORS	1 998	7	143	263	238	181	361	452	224	109	20	39.3
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	127	1	-	16	23	4	16	23	11	21	12	46.6
OTHER SPECIFIED MACHINE OPERATORS	214	-	18	48	28	8	42	41	17	12	-	36.7
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	261	-	12	59	44	10	43	41	25	15	12	36.5
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	89	-	-	10	3	8	23	16	11	12	6	50.2
MACHINE OPERATORS, NOT SPECIFIED	172	-	12	49	41	2	20	25	14	3	6	28.0
INDUSTRY:												
MANUFACTURING	214	-	12	55	44	10	35	27	25	-	6	29.5
NONDURABLE GOODS	121	-	6	24	29	2	23	11	20	-	6	33.8
FOOD AND KINDRED PRODUCTS	14	-	-	-	-	-	7	-	7	-	-	47.0
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	59	-	-	13	18	2	7	7	12	-	-	29.6
PAPER AND ALLIED PRODUCTS	4	-	-	-	-	-	4	-	-	-	-	52.5
OTHER NONDURABLE GOODS	44	-	6	11	11	-	9	-	1	-	6	27.3
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	93	-	6	31	15	8	12	16	5	-	-	28.2
METAL INDUSTRIES	35	-	4	-	-	8	8	12	3	-	-	43.4
MACHINERY, INCLUDING												
ELECTRICAL	16	-	-	5	3	-	4	2	2	-	-	32.0
TRANSPORTATION EQUIPMENT	10	-	-	6	2	-	-	2	-	-	-	24.5
OTHER DURABLE GOODS	32	-	2	20	10	-	-	-	-	-	-	23.2
NONMANUFACTURING INDUSTRIES	47	-	-	4	-	-	8	14	-	15	6	54.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	27	-	-	4	-	-	2	-	-	15	6	62.5
ALL OTHER INDUSTRIES	20	-	-	-	-	-	6	14	-	-	-	50.8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	407	-	23	112	34	45	82	65	23	16	7	33.8
WELDERS AND CUTTERS	17	-	9	7	1	-	-	-	-	-	-	19.9
ASSEMBLERS	345	-	12	92	29	45	73	58	17	14	5	34.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	45	-	2	13	4	-	9	7	6	2	2	41.9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	200	-	6	33	25	18	41	62	9	5	1	39.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	353	-	14	35	47	47	105	45	27	14	19	37.8
MOTOR VEHICLE OPERATORS	246	-	6	7	39	33	93	39	20	7	2	38.7
TRUCK DRIVERS AND DRIVER-SALES WORKERS	61	-	-	-	9	14	8	14	14	2	-	44.5
BUS DRIVERS	179	-	6	7	30	17	85	25	2	5	2	38.1
RAIL AND WATER TRANSPORTATION OCCUPATIONS	22	-	-	-	-	2	6	-	7	-	7	57.1
MATERIAL MOVING EQUIPMENT OPERATORS	85	-	8	28	8	12	6	6	-	7	10	29.1
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1	-	-	-	-	1	-	-	-	-	-	32.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 061	13	118	208	99	70	186	169	110	48	40	36.6
CONSTRUCTION LABORERS	17	-	-	11	-	-	4	2	-	-	-	21.5
FREIGHT, STOCK, AND MATERIAL HANDLERS	257	6	31	62	16	16	46	17	35	11	17	34.2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	18	-	-	2	-	2	-	3	2	-	9	67.0
HAND PACKERS AND PACKAGERS	449	5	47	65	38	31	86	81	61	27	8	39.8
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	33	2	5	9	7	2	-	2	6	-	-	25.4
LABORERS, EXCEPT CONSTRUCTION	287	-	35	59	38	19	50	64	6	10	6	33.0
MANUFACTURING	200	-	21	37	38	19	30	43	4	8	-	31.1
NONDURABLE GOODS	137	-	15	37	16	17	17	25	2	8	-	30.1
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	63	-	6	-	22	2	13	18	2	-	-	40.2
METAL INDUSTRIES	23	-	6	-	9	2	6	-	-	-	-	28.1
NONMANUFACTURING INDUSTRIES	87	-	14	22	-	-	20	21	2	2	6	41.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	4	-	-	-	-	-	-	2	2	-	-	52.0
WHOLESALE AND RETAIL TRADE	50	-	14	11	-	-	3	14	-	2	6	31.0
ALL OTHER INDUSTRIES	33	-	-	11	-	-	17	5	-	-	-	40.6

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

LANCASTER, PA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	17 YEARS	19 YEARS	24 YEARS	29 YEARS	34 YEARS	44 YEARS	54 YEARS	59 YEARS	64 YEARS	AND OVER		AGE
TOTAL	100 778	3 391	4 529	13 677	14 289	12 312	18 922	17 026	7 489	5 008	4 135	36.1
EMPLOYED MALES 16 YEARS AND OVER	100 778	3 391	4 529	13 677	14 289	12 312	18 922	17 026	7 489	5 008	4 135	36.1
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 435	21	108	1 248	2 586	2 885	4 597	3 716	1 647	958	669	39.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 032	5	73	601	1 276	1 462	2 445	2 215	973	610	372	41.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	255	-	-	3	39	24	62	69	14	23	21	44.9
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	292	-	14	6	26	21	94	85	35	5	6	43.0
MANAGERS, MEDICINE AND HEALTH	44	-	-	-	6	2	13	10	-	11	2	46.0
OTHER SPECIFIED MANAGERS	1 923	-	7	44	292	299	502	448	170	121	40	40.3
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 782	2	50	345	485	660	1 244	1 070	466	266	194	41.7
MANUFACTURING	1 964	-	10	106	107	198	550	554	254	123	62	45.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	259	-	-	22	32	39	108	35	23	-	-	38.4
WHOLESALE AND RETAIL TRADE	1 197	-	33	120	153	173	293	210	83	63	69	38.4
ALL OTHER INDUSTRIES	1 362	2	7	97	193	250	293	271	106	80	63	39.2
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	722	-	-	57	84	69	195	175	60	51	31	43.1
CONSTRUCTION	146	-	-	8	14	16	53	43	12	-	-	42.6
MANUFACTURING	139	-	-	25	12	18	21	19	15	24	5	39.8
WHOLESALE AND RETAIL TRADE	227	-	-	19	14	18	65	72	11	14	14	44.5
ALL OTHER INDUSTRIES	210	-	-	5	44	17	56	41	22	13	12	43.1
MANAGEMENT RELATED OCCUPATIONS	2 014	3	2	146	344	387	335	358	228	133	78	38.8
ACCOUNTANTS AND AUDITORS	733	-	-	96	151	164	91	92	86	42	11	33.6
BUYERS AND PURCHASING AGENTS	428	-	-	21	81	63	71	70	56	28	36	42.1
PROFESSIONAL SPECIALTY OCCUPATIONS	8 403	16	35	647	1 310	1 423	2 152	1 501	674	348	297	38.4
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 027	3	-	190	273	401	452	439	194	53	22	38.5
ARCHITECTS	115	-	-	8	25	42	9	18	6	-	7	32.9
ENGINEERS	1 868	3	-	177	242	346	434	416	182	53	15	39.3
ELECTRICAL AND ELECTRONIC ENGINEERS	510	-	-	49	77	66	125	109	66	18	-	40.8
MECHANICAL ENGINEERS	289	-	-	29	44	39	41	86	40	10	-	43.0
OTHER ENGINEERS	1 069	3	-	99	121	241	268	221	76	25	15	37.9
SURVEYORS AND MAPPING SCIENTISTS	44	-	-	5	6	13	9	5	6	-	-	34.2
MATHEMATICAL AND COMPUTER SCIENTISTS	219	7	5	17	49	24	75	25	9	8	-	35.7
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	131	7	-	17	23	10	48	17	9	-	-	36.0
NATURAL SCIENTISTS	331	-	-	34	94	27	46	45	51	28	6	38.1
HEALTH DIAGNOSING OCCUPATIONS	727	-	-	6	35	125	204	165	60	85	47	44.6
PHYSICIANS	468	-	-	-	24	85	141	127	30	32	29	43.2
DENTISTS	136	-	-	-	2	23	34	25	19	33	-	50.3
OTHER HEALTH DIAGNOSING PRACTITIONERS	123	-	-	6	9	17	29	13	11	20	18	47.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	255	-	-	5	87	53	36	32	25	6	11	33.3
REGISTERED NURSES	37	-	-	-	15	9	-	7	6	-	-	31.9
PHARMACISTS	140	-	-	5	41	15	29	20	13	6	11	37.2
THERAPISTS	62	-	-	-	22	29	-	5	6	-	-	31.6
TEACHERS, LIBRARIANS, AND COUNSELORS	2 665	-	21	206	404	485	887	410	147	81	24	37.3
TEACHERS, POSTSECONDARY	555	-	7	48	33	44	165	124	75	35	24	43.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 092	-	7	56	211	290	388	92	30	18	-	34.7
TEACHERS, SECONDARY	716	-	-	39	133	112	249	154	16	13	-	37.3
SOCIAL SCIENTISTS AND URBAN PLANNERS	156	-	-	2	20	16	73	27	6	-	12	38.4
SOCIAL AND RECREATION WORKERS	132	6	-	23	39	13	31	-	6	-	14	29.7
RELIGIOUS WORKERS	595	-	3	21	86	101	114	135	38	23	74	43.1
LAWYERS AND JUDGES	305	-	-	7	37	53	49	43	37	14	65	46.5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	991	-	6	136	186	125	185	180	101	50	22	36.8
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	16 009	404	452	1 837	1 987	2 137	3 083	3 063	1 247	950	849	38.5
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 442	6	62	451	307	380	614	370	114	105	33	35.2
HEALTH TECHNOLOGISTS AND TECHNICIANS	144	-	-	2	23	33	61	19	6	-	-	36.6
LICENSED PRACTICAL NURSES	14	-	-	-	-	-	14	-	-	-	-	37.5
ENGINEERING AND SCIENCE TECHNICIANS	1 562	6	40	292	203	231	360	238	78	83	31	35.2
ELECTRICAL AND ELECTRONIC TECHNICIANS	344	-	-	26	46	48	77	110	22	15	-	38.9
DRAFTING AND SURVEYING TECHNICIANS	534	-	14	156	60	80	117	42	16	25	24	32.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	736	-	22	157	81	116	193	113	30	22	2	34.7
AIRPLANE PILOTS AND NAVIGATORS	62	-	-	7	14	2	31	-	-	8	-	36.6
COMPUTER PROGRAMMERS	283	-	13	95	29	48	60	32	6	-	-	30.5
SALES OCCUPATIONS	7 955	303	216	744	984	915	1 483	1 638	681	493	498	39.8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 760	9	14	146	251	196	365	436	102	110	131	42.4
SELF-EMPLOYED	526	-	-	5	53	41	112	154	51	47	63	47.4
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 419	-	12	85	174	172	330	302	187	91	66	42.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 988	6	28	160	266	277	408	445	195	145	58	40.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 736	288	162	346	275	270	378	448	185	147	237	35.6
CASHIERS	323	119	35	26	13	24	32	38	18	2	16	20.7
SALES RELATED OCCUPATIONS	52	-	-	7	18	-	2	7	12	-	6	42.5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

LANCASTER, PA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 612	95	174	642	696	842	986	1 055	452	352	318	38.9
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	783	-	6	47	63	156	216	184	70	23	18	40.8
COMPUTER EQUIPMENT OPERATORS	229	-	2	29	38	40	72	20	14	14	-	35.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	75	-	11	2	6	2	6	21	11	-	16	48.5
SECRETARIES	45	-	6	-	-	2	-	14	5	-	-	53.8
RECEPTIONISTS	25	-	8	4	-	8	-	-	6	-	7	55.4
FILE CLERKS	92	-	6	20	-	34	17	-	6	7	-	32.6
FINANCIAL RECORDS PROCESSING OCCUPATIONS	380	6	7	46	32	74	61	64	32	20	38	39.2
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	246	-	7	28	12	51	52	40	5	-	38	39.8
TELEPHONE OPERATORS	23	-	-	10	-	8	-	5	-	-	-	30.9
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	767	-	19	68	57	148	89	209	51	61	65	45.1
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 275	36	46	207	229	131	222	185	121	64	34	34.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	79	-	-	5	7	21	23	19	-	-	4	37.2
BANK TELLERS	54	-	-	18	2	3	-	-	6	-	10	37.2
DATA-ENTRY KEYERS	13	-	7	-	-	6	-	-	-	-	-	19.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 817	53	68	186	262	211	265	348	135	163	126	40.1
SERVICE OCCUPATIONS	7 077	877	678	1 004	581	534	898	858	529	476	642	33.7
PRIVATE HOUSEHOLD OCCUPATIONS	16	-	-	12	-	-	-	-	-	-	2	21.3
PROTECTIVE SERVICE OCCUPATIONS	1 305	-	45	175	59	238	282	207	106	63	130	38.1
FIREFIGHTING OCCUPATIONS	122	-	-	12	11	31	28	40	-	-	-	36.7
POLICE AND DETECTIVES, PUBLIC SERVICE	392	-	2	36	29	108	169	29	11	2	6	35.8
GUARDS	678	-	43	110	13	68	60	112	95	53	124	49.0
OTHER PROTECTIVE SERVICE OCCUPATIONS	113	-	-	17	6	31	25	26	-	8	-	35.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 756	877	633	817	522	296	614	651	423	413	510	30.5
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 320	697	485	418	185	105	129	130	47	65	59	19.9
WAITERS AND FOOD COUNTER WORKERS	194	45	35	30	41	17	6	14	6	-	-	22.7
COOKS	933	240	213	200	67	40	35	61	28	25	24	20.3
HEALTH SERVICE OCCUPATIONS	148	13	19	35	47	-	12	15	7	-	-	25.7
NURSING AIDES, ORDERLIES, AND ATTENDANTS	129	-	13	35	47	-	12	15	7	-	-	26.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 926	152	106	333	258	135	405	446	347	325	419	47.1
PERSONAL SERVICE OCCUPATIONS	362	15	23	31	32	56	68	60	22	23	32	37.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	192	-	-	-	11	40	49	53	20	8	11	44.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS	7 017	729	387	1 045	932	716	1 098	974	424	266	446	32.9
FARM OPERATORS AND MANAGERS	4 382	-	64	433	668	570	990	785	330	218	324	39.5
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 039	647	284	509	207	63	76	94	64	27	68	20.6
RELATED AGRICULTURAL OCCUPATIONS	557	82	39	92	54	74	32	79	30	21	54	30.8
FORESTRY AND FISHING OCCUPATIONS	39	-	-	11	3	9	-	16	-	-	-	33.1
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	22 966	254	1 032	3 174	3 582	2 996	4 269	4 111	1 723	1 123	702	35.9
MECHANICS AND REPAIRERS	6 545	130	288	1 016	1 097	947	1 177	1 051	442	233	164	33.9
AUTOMOBILE MECHANICS, INCLUDING BODY	2 024	59	129	464	354	237	310	235	123	54	59	30.1
AIRCRAFT MECHANICS	65	-	-	-	17	19	15	5	-	9	-	34.1
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	310	-	23	48	70	39	58	59	13	-	-	31.8
OTHER MECHANICS AND REPAIRERS	4 146	71	136	504	656	652	794	752	306	170	105	35.6
CONSTRUCTION TRADES	8 086	74	443	1 287	1 444	1 094	1 202	1 266	623	399	254	33.6
CARPENTERS	2 678	32	183	533	453	304	339	402	198	121	113	32.3
ELECTRICIANS	1 137	6	68	158	217	205	168	124	79	95	17	32.9
PAINTERS, CONSTRUCTION AND MAINTENANCE	666	9	26	112	78	63	95	113	62	42	66	38.9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	683	6	27	97	124	88	109	135	50	36	11	35.0
OTHER CONSTRUCTION TRADES	2 922	21	139	387	572	434	491	492	234	105	47	33.9
EXTRACTIVE OCCUPATIONS	67	-	-	6	11	2	18	19	11	-	-	42.1
PRECISION PRODUCTION OCCUPATIONS	8 268	50	301	865	1 030	953	1 872	1 775	647	491	284	39.3
SUPERVISORS, PRODUCTION OCCUPATIONS	4 017	12	20	175	520	626	1 040	1 005	326	246	47	41.0
MANUFACTURING	3 184	-	7	115	382	518	875	821	229	198	39	41.4
PRECISION METALWORKING OCCUPATIONS	1 922	16	107	242	236	113	457	380	183	97	91	39.9
TOOL AND DIE MAKERS	596	-	14	49	43	27	194	127	77	39	26	43.3
MACHINISTS	942	16	81	131	124	48	200	184	56	46	56	38.2
SHEET METAL WORKERS	188	-	3	40	41	21	28	35	18	2	-	32.4
OTHER PRECISION METAL WORKERS	196	-	9	22	28	17	35	34	32	10	9	41.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	336	2	-	34	36	32	21	119	18	36	38	48.0
PLANT AND SYSTEM OPERATORS	277	-	-	7	49	38	77	38	25	25	18	39.4
OTHER PRECISION PRODUCTION OCCUPATIONS	1 716	20	174	407	189	144	277	233	95	87	90	32.4

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

LANCASTER, PA SMSA

TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE	
TOTAL	29 274	1 106	1 872	5 369	4 621	3 044	4 977	4 304	1 919	1 235	827	32.7
OPERATORS, FABRICATORS, AND LABORERS	29 274	1 106	1 872	5 369	4 621	3 044	4 977	4 304	1 919	1 235	827	32.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	14 079	331	828	2 860	2 286	1 491	2 292	2 123	906	655	307	32.5
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 844	204	560	1 920	1 598	1 084	1 631	1 494	671	477	205	33.0
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 104	29	112	365	305	217	402	382	157	117	18	35.7
PRINTING MACHINE OPERATORS	1 105	7	119	200	187	124	225	153	44	25	21	31.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	725	19	27	113	100	83	126	142	54	18	43	36.7
TEXTILE MACHINE OPERATORS	395	7	10	67	49	54	69	95	28	2	14	36.3
TEXTILE SEWING MACHINE OPERATORS	67	-	2	10	26	6	7	14	-	-	2	29.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	89	1	-	12	16	-	11	14	26	-	9	46.6
OTHER SPECIFIED MACHINE OPERATORS	2 925	82	129	616	488	311	427	458	196	163	55	32.4
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 985	67	173	626	518	349	451	359	220	154	68	31.6
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	808	37	63	182	113	89	101	50	105	59	9	30.5
MACHINE OPERATORS, NOT SPECIFIED	2 177	30	110	444	405	260	350	309	115	95	59	31.9
INDUSTRY:												
MANUFACTURING	2 740	50	135	579	487	320	433	336	193	152	55	31.9
NONDURABLE GOODS	930	18	42	232	209	119	115	72	40	62	21	29.1
FOOD AND KINDRED PRODUCTS	262	10	17	49	33	35	39	28	17	27	7	33.1
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	346	8	11	80	99	43	32	19	21	28	5	28.7
PAPER AND ALLIED PRODUCTS	90	-	-	32	15	25	11	7	-	-	-	29.3
OTHER NONDURABLE GOODS	232	-	14	71	62	16	33	18	2	7	9	27.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 810	32	93	347	278	201	318	264	153	90	34	33.9
METAL INDUSTRIES	715	15	34	165	128	47	147	86	70	16	7	31.6
MACHINERY, INCLUDING ELECTRICAL	587	11	49	107	71	60	93	95	45	36	20	34.6
TRANSPORTATION EQUIPMENT	85	-	1	19	-	16	11	37	-	1	-	42.2
OTHER DURABLE GOODS	423	6	9	56	79	78	67	46	38	37	7	33.9
NONMANUFACTURING INDUSTRIES	245	17	38	47	31	29	18	23	27	2	13	28.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	52	-	7	18	5	8	7	-	-	-	7	26.0
WHOLESALE AND RETAIL TRADE	97	9	-	17	15	13	11	13	-	15	6	32.9
ALL OTHER INDUSTRIES	96	8	31	12	11	8	-	10	14	2	-	23.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 216	121	235	798	566	315	455	374	154	121	77	29.0
WELDERS AND CUTTERS	1 449	22	94	385	338	146	196	145	58	47	18	28.3
ASSEMBLERS	1 626	86	135	385	202	146	249	224	90	74	35	30.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	141	13	6	28	26	23	10	5	6	-	24	29.5
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 019	6	33	142	122	92	206	255	81	57	25	41.7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	8 179	57	295	1 229	1 315	925	1 837	1 366	605	352	198	36.4
MOTOR VEHICLE OPERATORS	5 870	45	163	762	917	604	1 449	1 048	447	263	172	37.8
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 501	45	163	729	895	560	1 402	964	391	239	113	37.3
BUS DRIVERS	176	-	-	16	11	12	29	45	24	17	22	50.0
RAIL AND WATER TRANSPORTATION OCCUPATIONS	168	-	-	5	37	31	37	19	14	19	6	39.2
MATERIAL MOVING EQUIPMENT OPERATORS	2 141	12	132	462	361	290	351	299	144	70	20	31.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	169	-	4	31	8	25	51	37	-	13	-	37.2
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 016	718	749	1 280	1 020	628	848	815	408	228	322	28.7
CONSTRUCTION LABORERS	844	32	57	181	157	77	117	79	83	27	34	29.8
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 959	339	265	319	263	179	203	129	109	52	101	26.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	231	47	58	14	4	16	8	36	11	11	26	22.4
HAND PACKERS AND PACKAGERS	515	53	67	101	90	42	65	32	13	15	37	27.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	723	90	100	156	110	28	102	89	30	9	9	25.7
LABORERS, EXCEPT CONSTRUCTION	2 744	157	202	509	396	286	353	450	162	114	115	31.9
MANUFACTURING	1 790	86	132	379	278	196	216	299	86	69	49	30.5
NONDURABLE GOODS	917	37	75	135	147	116	111	176	58	38	24	32.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	873	49	57	244	131	80	105	123	28	31	25	28.3
METAL INDUSTRIES	366	5	21	127	68	26	56	42	6	5	10	27.2
NONMANUFACTURING INDUSTRIES	954	71	70	130	118	90	137	151	76	45	66	34.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	139	15	6	23	17	24	13	21	8	12	-	31.8
WHOLESALE AND RETAIL TRADE	601	39	45	77	70	46	90	110	55	17	52	38.5
ALL OTHER INDUSTRIES	214	17	19	30	31	20	34	20	13	16	14	32.5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL	71 009	2 837	4 492	11 693	9 390	7 777	13 132	11 196	4 823	3 363	2 306	34.6
EMPLOYED FEMALES 16 YEARS AND OVER	71 009	2 837	4 492	11 693	9 390	7 777	13 132	11 196	4 823	3 363	2 306	34.6
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 326	26	135	1 674	2 272	1 651	2 502	1 887	598	349	232	34.7
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	3 302	-	35	438	543	413	742	675	240	134	82	37.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	89	-	-	15	12	16	19	12	5	7	3	35.6
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	153	-	-	18	34	17	34	25	11	9	5	36.8
MANAGERS, MEDICINE AND HEALTH	69	-	-	14	7	-	11	27	-	4	6	45.8
OTHER SPECIFIED MANAGERS	496	-	9	63	91	70	118	97	31	4	13	36.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 400	-	10	197	172	186	301	334	96	57	47	38.8
MANUFACTURING	195	-	8	9	8	27	63	54	14	6	6	40.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	81	-	-	12	6	16	5	36	-	-	6	45.7
WHOLESALE AND RETAIL TRADE	428	-	-	85	63	56	105	70	25	18	6	36.2
ALL OTHER INDUSTRIES	696	-	2	91	95	87	128	174	57	33	29	39.1
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	182	-	-	-	24	23	31	45	26	26	7	47.0
CONSTRUCTION	2	-	-	-	-	-	2	-	-	-	-	37.5
MANUFACTURING	14	-	-	-	-	-	5	-	-	-	7	62.0
WHOLESALE AND RETAIL TRADE	106	-	-	-	17	11	22	6	26	24	-	52.5
ALL OTHER INDUSTRIES	60	-	-	-	7	12	5	34	-	2	-	46.1
MANAGEMENT RELATED OCCUPATIONS	913	-	16	131	203	101	228	135	71	27	1	35.3
ACCOUNTANTS AND AUDITORS	256	-	-	40	66	21	75	41	-	12	1	35.1
BUYERS AND PURCHASING AGENTS	114	-	-	7	9	19	38	10	31	-	-	42.0
PROFESSIONAL SPECIALTY OCCUPATIONS	8 024	26	100	1 236	1 729	1 238	1 760	1 212	358	215	150	33.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	138	1	-	59	18	22	15	23	-	-	-	27.5
ARCHITECTS	2	-	-	2	-	-	-	-	-	-	-	23.5
ENGINEERS	136	1	-	57	18	22	15	23	-	-	-	27.8
ELECTRICAL AND ELECTRONIC ENGINEERS	14	-	-	5	4	-	5	-	-	-	-	27.5
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	122	1	-	52	14	22	10	23	-	-	-	27.9
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	67	-	-	10	23	13	9	-	6	-	6	30.2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	33	-	-	7	12	13	1	-	-	-	-	29.0
NATURAL SCIENTISTS	48	-	-	-	22	9	11	-	6	-	-	31.1
HEALTH DIAGNOSING OCCUPATIONS	47	-	-	-	9	19	2	5	6	6	-	33.8
PHYSICIANS	14	-	-	-	2	11	2	5	-	-	-	33.6
DENTISTS	20	-	-	-	-	8	-	-	-	6	-	34.4
OTHER HEALTH DIAGNOSING PRACTITIONERS	13	-	-	-	7	-	-	-	6	-	-	29.6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 387	4	10	321	435	336	585	462	98	82	54	36.4
REGISTERED NURSES	2 127	-	2	261	355	297	558	441	85	74	54	37.5
PHARMACISTS	36	-	8	21	7	-	-	-	-	-	-	22.8
THERAPISTS	176	-	-	32	68	33	20	21	-	2	-	29.1
TEACHERS, LIBRARIANS, AND COUNSELORS	4 147	19	74	579	943	667	918	601	184	91	71	33.4
TEACHERS, POSTSECONDARY	227	-	26	77	19	17	34	49	-	-	5	27.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 750	19	21	317	654	473	696	408	88	52	22	33.8
TEACHERS, SECONDARY	577	-	14	81	128	125	95	69	47	13	5	32.6
SOCIAL SCIENTISTS AND URBAN PLANNERS	79	-	-	-	32	19	15	13	-	-	-	32.0
SOCIAL AND RECREATION WORKERS	313	-	-	55	83	56	59	36	17	-	7	31.7
RELIGIOUS WORKERS	36	-	-	-	-	22	2	-	-	12	-	42.1
LAWYERS AND JUDGES	38	-	-	12	9	5	6	-	-	6	-	28.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	724	2	16	200	155	92	118	70	41	18	12	29.6
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	27 543	941	2 060	4 918	3 795	2 902	4 880	4 279	1 848	1 270	650	33.5
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 046	15	68	580	494	233	303	220	66	44	23	28.6
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 417	-	23	399	342	143	255	175	41	24	15	29.2
LICENSED PRACTICAL NURSES	831	-	4	216	205	73	163	113	24	18	15	29.8
ENGINEERING AND SCIENCE TECHNICIANS	352	-	21	109	74	47	39	37	25	-	-	28.1
ELECTRICAL AND ELECTRONIC TECHNICIANS	23	-	5	-	-	7	-	-	11	-	-	34.6
DRAFTING AND SURVEYING TECHNICIANS	97	-	-	69	7	8	5	-	8	-	-	23.5
TECHNICIANS, EXCEPT HEALTH ENGINEERING, AND SCIENCE	277	15	24	72	78	43	9	8	-	20	8	26.8
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	108	-	17	22	34	21	7	2	-	5	-	27.2
SALES OCCUPATIONS	7 476	716	747	1 203	690	622	1 092	1 163	501	421	321	33.1
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	639	-	19	72	88	47	86	167	60	50	50	45.5
SELF-EMPLOYED	209	-	-	7	6	20	32	49	28	39	28	53.2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	481	10	4	54	95	39	91	116	55	13	4	38.3
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	264	10	6	70	30	19	61	28	11	17	12	34.2
SALES WORKERS, RETAIL AND PERSONAL SERVICES	6 063	696	718	1 000	477	505	848	848	375	341	255	31.4
CASHIERS	2 536	476	353	527	185	174	257	293	94	92	85	23.9
SALES RELATED OCCUPATIONS	29	-	-	7	-	12	6	4	-	-	-	33.1

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

TOTAL	16 AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	18 021	210	1 245	3 135	2 611	2 047	3 485	2 896	1 281	805	306	34.4
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL, SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS, COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS	6 929	54	551	1 323	1 015	823	1 363	910	508	262	120	33.2
SECRETARIES	5 952	38	425	1 105	876	704	1 205	818	449	219	113	33.8
RECEPTIONISTS	637	6	30	149	53	122	93	108	27	30	19	33.3
FILE CLERKS	222	-	22	31	47	3	33	36	10	33	7	37.4
FINANCIAL RECORDS PROCESSING OCCUPATIONS, BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 820	31	81	415	405	296	601	519	240	201	31	37.7
TELEPHONE OPERATORS	2 088	7	69	310	308	227	425	387	183	147	25	37.7
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	304	12	21	32	19	42	103	49	9	17	-	37.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	420	-	39	75	43	69	75	49	21	37	12	33.8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	611	-	38	64	95	85	129	147	35	18	-	36.7
BANK TELLERS	56	-	-	21	26	5	-	-	4	-	-	26.3
DATA-ENTRY KEYERS	746	-	79	147	134	93	112	119	52	2	8	30.7
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	370	11	43	63	87	34	41	54	18	12	7	28.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 104	90	285	660	562	382	754	789	316	174	92	35.9
SERVICE OCCUPATIONS, PRIVATE HOUSEHOLD OCCUPATIONS, PROTECTIVE SERVICE OCCUPATIONS, FIREFIGHTING OCCUPATIONS, POLICE AND DETECTIVES, PUBLIC SERVICE, GUARDS, OTHER PROTECTIVE SERVICE OCCUPATIONS	12 909	1 326	1 314	2 094	1 151	1 012	2 019	1 791	715	679	808	32.8
PROTECTIVE SERVICE OCCUPATIONS	965	96	87	118	47	57	101	122	69	102	166	42.3
FIREFIGHTING OCCUPATIONS	190	3	21	41	51	17	27	21	-	9	-	27.9
POLICE AND DETECTIVES, PUBLIC SERVICE	10	-	-	-	-	-	-	-	-	-	-	42.5
GUARDS	173	3	21	41	51	17	17	14	-	9	-	27.1
OTHER PROTECTIVE SERVICE OCCUPATIONS	7	-	-	-	-	-	-	7	-	-	-	47.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD, FOOD PREPARATION AND SERVICE OCCUPATIONS, WAITERS AND FOOD COUNTER WORKERS, COOKS, HEALTH SERVICE OCCUPATIONS, NURSING AIDES, ORDERLIES, AND ATTENDANTS, CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD, PERSONAL SERVICE OCCUPATIONS, BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	11 754	1 227	1 206	1 935	1 053	938	1 891	1 648	646	568	642	32.4
FOOD PREPARATION AND SERVICE OCCUPATIONS	6 297	941	784	931	534	457	917	834	298	309	292	29.6
WAITERS AND FOOD COUNTER WORKERS	2 455	390	386	461	255	210	335	234	48	83	53	24.9
COOKS	1 538	89	162	191	101	75	322	257	134	137	70	40.4
HEALTH SERVICE OCCUPATIONS, NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 274	121	253	623	249	208	349	267	74	86	44	27.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 693	84	192	412	197	173	263	207	74	65	26	29.0
PERSONAL SERVICE OCCUPATIONS	1 569	146	78	127	95	68	209	324	184	114	224	46.4
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 614	19	91	254	175	205	416	223	90	59	82	36.2
FARMING, FORESTRY, AND FISHING OCCUPATIONS, FARM OPERATORS AND MANAGERS, FARM OCCUPATIONS, EXCEPT MANAGERIAL, RELATED AGRICULTURAL OCCUPATIONS, FORESTRY AND FISHING OCCUPATIONS	1 349	168	56	260	151	186	232	137	56	44	59	31.1
FARM OPERATORS AND MANAGERS	355	21	-	70	56	36	57	63	25	8	19	34.2
FARM OCCUPATIONS, EXCEPT MANAGERIAL	856	142	56	140	95	123	151	59	28	29	33	29.7
RELATED AGRICULTURAL OCCUPATIONS	129	5	-	43	-	27	24	13	3	7	7	33.1
FORESTRY AND FISHING OCCUPATIONS	9	-	-	7	-	-	-	2	-	-	-	23.9
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS, MECHANICS AND REPAIRERS, AUTOMOBILE MECHANICS, INCLUDING BODY, AIRCRAFT MECHANICS, HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS, OTHER MECHANICS AND REPAIRERS	2 394	48	154	396	337	263	385	424	139	136	112	35.0
MECHANICS AND REPAIRERS	229	9	6	45	42	28	55	18	6	13	7	32.2
AUTOMOBILE MECHANICS, INCLUDING BODY	22	9	-	6	-	-	7	-	-	-	-	23.0
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	207	-	6	39	42	28	48	18	6	13	7	32.9
CONSTRUCTION TRADES, CARPENTERS, ELECTRICIANS, PAINTERS, CONSTRUCTION AND MAINTENANCE, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS, OTHER CONSTRUCTION TRADES	116	-	19	13	31	23	-	11	19	-	-	29.2
CARPENTERS	24	-	11	4	9	-	-	-	-	-	-	20.5
ELECTRICIANS	7	-	-	-	7	-	-	-	-	-	-	27.5
PAINTERS, CONSTRUCTION AND MAINTENANCE	33	-	8	5	6	-	-	-	14	-	-	27.9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	9	-	-	-	9	-	-	-	-	-	-	27.5
OTHER CONSTRUCTION TRADES	43	-	-	4	-	23	-	11	5	-	-	33.8
EXTRACTIVE OCCUPATIONS, PRECISION PRODUCTION OCCUPATIONS, SUPERVISORS, PRODUCTION OCCUPATIONS, MANUFACTURING, PRECISION METALWORKING OCCUPATIONS, TOOL AND DIE MAKERS, MACHINISTS, SHEET METAL WORKERS, OTHER PRECISION METAL WORKERS, PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS, PLANT AND SYSTEM OPERATORS, OTHER PRECISION PRODUCTION OCCUPATIONS	2 042	39	129	331	264	212	330	395	114	123	105	36.9
PRECISION PRODUCTION OCCUPATIONS	663	-	11	95	96	96	154	159	26	12	14	38.7
SUPERVISORS, PRODUCTION OCCUPATIONS	555	-	7	66	85	94	139	121	19	12	12	37.8
MANUFACTURING	64	-	-	20	34	-	7	-	3	-	-	26.8
PRECISION METALWORKING OCCUPATIONS, TOOL AND DIE MAKERS	19	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	45	-	-	-	17	-	2	-	-	-	-	27.8
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	45	-	-	20	17	-	5	-	3	-	-	25.7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	442	14	13	50	24	35	65	90	25	65	61	47.2
PLANT AND SYSTEM OPERATORS	7	-	-	-	-	-	-	-	-	-	7	67.5
OTHER PRECISION PRODUCTION OCCUPATIONS	866	25	105	166	110	81	104	146	60	46	23	31.7

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

LANCASTER, PA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	15 488	328	773	2 351	1 684	1 763	3 114	2 678	1 467	885	445	37.6
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	11 585	215	543	1 768	1 211	1 283	2 212	2 106	1 178	745	324	38.4
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	7 756	139	408	1 152	851	840	1 418	1 270	857	538	283	38.3
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	324	-	10	72	35	75	58	51	16	-	7	33.0
PRINTING MACHINE OPERATORS	417	1	25	81	61	43	90	55	18	27	16	34.7
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	4 321	123	220	575	422	407	769	664	560	370	211	40.7
TEXTILE MACHINE OPERATORS	286	2	15	19	30	43	80	38	27	11	21	39.4
TEXTILE SEWING MACHINE OPERATORS	3 199	110	187	428	301	289	556	501	414	284	129	40.2
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	274	11	12	40	15	24	73	27	38	26	8	41.7
OTHER SPECIFIED MACHINE OPERATORS	1 002	8	60	179	132	132	163	187	81	29	38	34.6
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	1 692	7	93	245	201	183	338	320	182	112	11	38.6
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	406	-	28	56	61	54	49	73	41	36	8	36.1
MACHINE OPERATORS, NOT SPECIFIED	1 286	7	65	189	140	129	289	247	141	76	3	38.9
INDUSTRY:												
MANUFACTURING	1 612	7	93	234	192	176	319	310	176	94	11	38.3
NONDURABLE GOODS	742	7	65	105	84	77	119	165	75	34	11	37.6
FOOD AND KINDRED PRODUCTS	234	-	38	52	21	38	37	23	6	19	-	30.8
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	181	7	9	27	30	10	18	42	28	-	10	37.1
PAPER AND ALLIED PRODUCTS	21	-	-	-	13	2	-	-	6	-	-	29.0
OTHER NONDURABLE GOODS	306	-	18	26	20	27	64	100	35	15	1	44.7
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	870	-	28	129	108	99	200	145	101	60	-	38.7
METAL INDUSTRIES	308	-	1	43	42	45	62	64	23	28	-	37.9
MACHINERY, INCLUDING												
ELECTRICAL	320	-	7	45	24	25	96	43	68	12	-	40.7
TRANSPORTATION EQUIPMENT	27	-	-	-	3	13	11	-	-	-	-	34.0
OTHER DURABLE GOODS	215	-	20	41	39	16	31	38	10	20	-	32.3
NONMANUFACTURING INDUSTRIES	80	-	-	11	9	7	19	10	6	18	-	42.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	49	-	-	5	-	7	19	6	-	12	-	42.7
ALL OTHER INDUSTRIES	31	-	-	6	9	-	-	4	6	6	-	45.6
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 100	38	96	376	201	246	488	383	173	77	22	37.1
WELDERS AND CUTTERS	119	-	8	24	5	19	13	17	7	20	6	41.3
ASSEMBLERS	1 856	38	79	317	196	208	446	340	165	51	16	37.1
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	125	-	9	35	-	19	29	26	1	6	-	34.9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 729	38	39	240	159	197	306	453	148	130	19	41.1
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	715	8	13	80	110	143	210	94	30	4	23	35.1
MOTOR VEHICLE OPERATORS	513	2	6	66	68	103	155	75	25	2	11	35.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS	141	2	6	21	24	8	28	33	7	2	10	37.3
BUS DRIVERS	314	-	-	45	31	82	116	30	9	-	1	34.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	27	6	7	-	-	8	-	-	-	-	6	30.3
MATERIAL MOVING EQUIPMENT OPERATORS	175	-	-	14	42	32	55	19	5	2	6	34.9
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	-	-	-	9	-	-	-	-	-	-	27.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 188	105	217	503	363	337	692	478	259	136	98	36.0
CONSTRUCTION LABORERS	18	-	-	6	-	-	7	-	5	-	-	37.1
FREIGHT, STOCK, AND MATERIAL HANDLERS	535	31	58	98	74	33	77	86	44	17	17	31.0
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	44	-	4	17	-	17	-	-	6	-	-	30.3
HAND PACKERS AND PACKAGERS	1 476	44	69	209	189	109	339	239	149	69	60	38.3
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	167	10	8	25	12	27	47	17	9	7	5	35.3
LABORERS, EXCEPT CONSTRUCTION	948	20	78	148	88	151	222	136	46	43	16	34.6
MANUFACTURING	671	3	52	128	62	99	170	86	32	23	16	34.6
NONDURABLE GOODS	397	3	25	85	33	45	103	53	25	16	9	35.8
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	274	-	27	43	29	54	67	33	7	7	7	33.5
METAL INDUSTRIES	95	-	15	11	-	35	34	-	-	-	-	33.1
NONMANUFACTURING INDUSTRIES	277	17	26	20	26	52	52	50	14	20	-	34.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28	-	-	-	-	5	11	12	-	-	-	43.0
WHOLESALE AND RETAIL TRADE	167	7	14	16	15	23	28	38	6	20	-	39.2
ALL OTHER INDUSTRIES	82	10	12	4	11	24	13	-	8	-	-	30.8

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA	TOTAL, 16 YEARS AND OVER	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN AGE
		17 YEARS	19 YEARS	24 YEARS	29 YEARS	34 YEARS	44 YEARS	54 YEARS	59 YEARS	64 YEARS	AND OVER	
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER	146 335	3 383	5 504	16 799	18 394	18 736	27 396	27 669	13 443	9 075	5 936	38.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	28 445	41	139	1 711	3 910	4 939	6 361	5 730	2 576	1 551	1 487	40.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	15 208	15	70	819	1 807	2 342	3 332	3 467	1 617	989	750	42.5
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	730	-	-	8	56	128	92	195	119	66	66	50.2
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	533	-	14	21	44	86	139	149	48	27	5	40.2
MANAGERS, MEDICINE AND HEALTH	111	-	-	-	25	8	24	23	16	7	8	44.5
OTHER SPECIFIED MANAGERS	2 831	-	2	170	381	497	651	568	280	201	81	40.9
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	6 370	13	47	389	723	935	1 487	1 500	682	356	238	42.1
MANUFACTURING	1 991	-	-	86	173	250	537	566	220	108	51	43.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	482	-	-	5	72	76	133	107	49	13	27	40.4
WHOLESALE AND RETAIL TRADE	1 882	13	28	228	257	284	363	384	199	56	70	38.1
ALL OTHER INDUSTRIES	2 015	-	19	70	221	325	454	443	214	179	90	43.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 222	-	-	21	112	140	266	319	151	116	97	47.5
CONSTRUCTION	198	-	-	-	20	28	72	45	11	8	14	41.3
MANUFACTURING	157	-	-	-	10	28	26	39	17	37	-	51.7
WHOLESALE AND RETAIL TRADE	576	-	-	12	46	58	93	167	87	60	53	49.5
ALL OTHER INDUSTRIES	291	-	-	9	36	26	75	68	36	11	30	44.9
MANAGEMENT RELATED OCCUPATIONS	3 411	2	7	210	466	548	673	713	321	216	255	41.8
ACCOUNTANTS AND AUDITORS	1 349	2	-	151	264	293	204	201	86	51	97	34.4
BUYERS AND PURCHASING AGENTS	540	-	-	29	90	51	134	115	48	52	21	42.3
PROFESSIONAL SPECIALTY OCCUPATIONS	13 237	26	69	892	2 103	2 597	3 029	2 263	959	562	737	37.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 832	-	6	90	238	320	509	422	158	49	43	39.7
ARCHITECTS	173	-	-	-	44	34	30	43	4	2	16	38.3
ENGINEERS	1 622	-	6	83	181	281	470	373	154	47	27	40.0
ELECTRICAL AND ELECTRONIC ENGINEERS	472	-	-	27	69	117	102	90	46	10	11	37.0
MECHANICAL ENGINEERS	297	-	-	3	30	34	90	94	20	14	12	43.6
OTHER ENGINEERS	853	-	6	53	82	130	278	189	88	23	4	40.5
SURVEYORS AND MAPPING SCIENTISTS	37	-	-	7	13	5	6	6	-	-	-	29.4
MATHEMATICAL AND COMPUTER SCIENTISTS	264	-	-	18	62	48	56	51	18	9	2	35.5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	181	-	-	18	51	34	37	35	4	2	-	33.2
NATURAL SCIENTISTS	185	-	-	12	11	31	50	22	31	16	12	42.6
HEALTH DIAGNOSING OCCUPATIONS	1 448	-	6	21	92	183	368	245	144	100	289	47.5
PHYSICIANS	843	-	6	11	41	79	257	160	54	54	181	46.6
DENTISTS	372	-	-	6	17	79	69	49	40	16	96	50.3
OTHER HEALTH DIAGNOSING PRACTITIONERS	233	-	-	4	34	25	42	36	50	30	12	50.6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	724	-	-	62	192	147	98	128	57	6	34	33.7
REGISTERED NURSES	202	-	-	28	102	19	30	18	5	-	-	28.6
PHARMACISTS	265	-	-	20	19	34	47	77	30	6	32	46.6
THERAPISTS	195	-	-	9	54	75	16	19	20	-	2	32.3
TEACHERS, LIBRARIANS, AND COUNSELORS	4 777	12	23	332	808	1 198	1 242	717	207	171	67	35.1
TEACHERS, POSTSECONDARY	826	-	-	38	64	137	303	163	48	48	25	39.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 043	-	4	67	354	677	552	228	53	78	30	34.4
TEACHERS, SECONDARY	1 149	7	-	102	279	260	260	174	38	25	4	33.6
SOCIAL SCIENTISTS AND URBAN PLANNERS	219	-	-	21	49	50	67	8	24	-	-	33.9
SOCIAL AND RECREATION WORKERS	659	-	1	31	195	131	110	96	56	24	15	33.9
RELIGIOUS WORKERS	746	-	-	10	66	100	84	175	117	78	116	51.2
LAWYERS AND JUDGES	835	-	-	-	131	177	160	165	44	55	103	40.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 548	14	33	295	259	212	288	234	103	54	56	34.1
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	26 301	651	970	3 013	3 400	3 195	4 830	4 862	2 470	1 702	1 208	38.9
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 384	13	85	416	510	653	758	582	222	76	69	35.2
HEALTH TECHNOLOGISTS AND TECHNICIANS	312	-	9	56	47	92	58	13	25	-	12	32.4
LICENSED PRACTICAL NURSES	44	-	-	7	15	7	13	-	2	-	-	30.0
ENGINEERING AND SCIENCE TECHNICIANS	2 083	8	27	217	298	386	510	393	169	66	9	37.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	702	-	8	15	106	142	191	139	92	9	-	40.1
DRAFTING AND SURVEYING TECHNICIANS	812	-	17	127	124	146	171	163	34	30	-	34.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	989	5	49	143	165	175	190	176	28	10	48	33.8
AIRPLANE PILOTS AND NAVIGATORS	77	-	-	11	10	8	11	37	-	-	-	43.5
COMPUTER PROGRAMMERS	356	-	30	62	83	56	91	34	-	-	-	30.3
SALES OCCUPATIONS	12 482	539	438	1 124	1 551	1 327	2 448	2 322	1 107	868	758	39.8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 060	11	11	141	378	342	675	700	295	299	208	44.6
SELF-EMPLOYED	1 245	-	2	14	84	152	269	266	121	182	155	49.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 242	6	35	80	308	278	500	527	237	136	135	43.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 752	12	18	287	370	265	689	537	293	184	97	40.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 417	510	374	616	495	442	584	547	282	249	318	32.4
CASHIERS	832	165	129	171	84	32	44	96	21	46	44	23.6
SALES RELATED OCCUPATIONS	11	-	-	-	-	-	-	11	-	-	-	51.9

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

NORTHEAST PENNSYLVANIA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	10 435	99	447	1 473	1 339	1 215	1 624	1 958	1 141	758	381	39.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 531	-	14	96	166	201	246	412	264	95	37	46.2
COMPUTER EQUIPMENT OPERATORS	498	8	16	111	107	94	83	44	30	-	5	30.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS	244	2	24	34	10	27	24	17	34	30	42	50.3
SECRETARIES	124	-	9	20	-	16	12	5	23	11	28	55.0
RECEPTIONISTS	46	2	10	8	-	10	5	6	-	5	-	31.5
FILE CLERKS	100	7	16	9	27	11	15	13	-	2	-	28.3
FINANCIAL RECORDS PROCESSING OCCUPATIONS	650	1	26	79	64	64	104	99	60	61	92	43.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	446	1	4	59	21	56	82	71	37	45	70	45.0
TELEPHONE OPERATORS	42	10	7	6	3	7	-	9	-	-	-	21.3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 598	-	21	135	106	151	311	386	296	144	48	46.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 362	30	144	458	338	241	286	427	210	202	26	34.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	140	-	-	12	21	12	32	40	19	4	-	40.0
BANK TELLERS	161	-	22	43	43	8	16	19	8	2	-	26.8
DATA-ENTRY KEYERS	47	-	7	14	7	10	9	-	-	-	-	26.8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 016	39	140	468	447	379	493	486	220	213	131	36.0
SERVICE OCCUPATIONS	16 337	1 420	1 174	1 784	1 471	1 481	2 171	2 555	1 503	1 429	1 349	38.5
PRIVATE HOUSEHOLD OCCUPATIONS	57	8	-	-	-	3	13	4	2	6	21	56.3
PROTECTIVE SERVICE OCCUPATIONS	4 135	20	67	358	338	528	895	800	434	258	437	43.3
FIREFIGHTING OCCUPATIONS	460	-	-	10	27	86	171	121	26	14	5	42.3
POLICE AND DETECTIVES, PUBLIC SERVICE	1 185	-	10	81	127	214	405	268	65	5	10	38.1
GUARDS	2 024	20	57	249	150	167	229	257	279	211	405	51.3
OTHER PROTECTIVE SERVICE OCCUPATIONS	466	-	-	18	34	61	90	154	64	28	17	47.1
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	12 145	1 392	1 107	1 426	1 133	950	1 263	1 751	1 067	1 165	891	35.5
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 766	1 061	725	746	426	337	424	442	194	263	148	23.7
WAITERS AND FOOD COUNTER WORKERS	322	86	83	85	22	8	25	10	-	3	-	19.8
COOKS	1 643	390	295	297	133	94	165	123	44	72	30	21.6
HEALTH SERVICE OCCUPATIONS	1 070	30	27	184	231	160	130	154	85	62	7	32.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS	839	-	14	161	171	142	84	141	75	44	7	32.6
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	5 365	249	296	411	397	367	605	1 027	755	757	501	49.5
PERSONAL SERVICE OCCUPATIONS	944	52	59	85	79	86	104	128	33	83	235	45.5
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	547	-	-	14	17	49	78	97	24	54	214	58.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 750	68	123	212	204	155	250	294	173	130	141	40.5
FARM OPERATORS AND MANAGERS	627	-	1	42	46	72	104	161	72	66	63	48.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL	374	44	72	62	30	27	44	25	10	28	32	26.5
RELATED AGRICULTURAL OCCUPATIONS	661	22	50	89	109	51	94	83	85	34	44	36.4
FORESTRY AND FISHING OCCUPATIONS	88	2	-	19	19	5	8	25	6	2	2	34.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	31 628	227	709	3 197	3 883	4 124	6 679	6 557	3 191	2 173	888	40.0
MECHANICS AND REPAIRERS	10 364	86	269	1 225	1 333	1 200	2 178	2 062	999	790	222	39.2
AUTOMOBILE MECHANICS, INCLUDING BODY	3 329	63	175	646	533	348	569	450	248	230	67	33.6
AIRCRAFT MECHANICS	11	-	-	4	-	-	2	5	-	-	-	38.8
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	333	-	6	7	57	57	91	83	32	-	-	39.0
OTHER MECHANICS AND REPAIRERS	6 691	23	88	568	743	795	1 516	1 524	719	560	155	41.8
CONSTRUCTION TRADES	10 583	65	197	1 050	1 413	1 711	2 240	2 115	1 001	586	205	38.5
CARPENTERS	2 775	23	90	319	462	385	465	552	254	173	52	37.4
ELECTRICIANS	1 763	24	17	239	240	343	351	300	165	66	18	35.5
PAINTERS, CONSTRUCTION AND MAINTENANCE	661	1	15	108	89	75	107	76	97	48	45	38.9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 500	7	25	151	168	255	341	280	160	89	24	38.5
OTHER CONSTRUCTION TRADES	3 884	10	50	233	454	653	976	907	325	210	66	39.8
EXTRACTIVE OCCUPATIONS	240	-	2	32	35	12	60	31	10	32	26	41.9
PRECISION PRODUCTION OCCUPATIONS	10 441	76	241	890	1 102	1 201	2 201	2 349	1 181	765	435	42.7
SUPERVISORS, PRODUCTION OCCUPATIONS	4 213	-	8	203	440	617	982	1 173	432	229	129	43.5
MANUFACTURING	3 121	-	8	133	332	456	732	905	318	151	86	43.5
PRECISION METALWORKING OCCUPATIONS	2 471	22	87	255	328	214	536	523	331	138	37	40.8
TOOL AND DIE MAKERS	388	5	19	17	17	52	69	83	90	25	9	46.8
MACHINISTS	1 453	17	50	175	260	141	320	265	135	62	28	37.5
SHEET METAL WORKERS	312	-	6	34	27	17	99	71	40	18	-	41.8
OTHER PRECISION METAL WORKERS	318	-	12	27	24	4	48	104	66	33	-	49.7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	756	23	37	51	31	44	176	187	70	45	92	46.4
PLANT AND SYSTEM OPERATORS	338	-	-	10	58	42	62	62	22	43	39	44.4
OTHER PRECISION PRODUCTION OCCUPATIONS	2 663	31	109	371	245	284	445	404	326	310	138	41.3

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL	41 874	976	2 389	6 882	5 526	4 842	7 105	7 671	3 530	2 090	863	35.4
OPERATORS, FABRICATORS, AND LABORERS . . .	41 874	976	2 389	6 882	5 526	4 842	7 105	7 671	3 530	2 090	863	35.4
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	18 800	156	865	3 142	2 607	2 286	3 326	3 537	1 681	844	356	36.0
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION.	12 874	118	628	2 108	1 703	1 528	2 338	2 482	1 177	583	209	36.4
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	1 893	7	123	324	209	294	298	298	209	114	17	34.8
PRINTING MACHINE OPERATORS.	1 383	-	49	194	145	208	272	333	112	59	11	38.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	2 159	60	109	330	227	164	408	477	247	95	42	39.5
TEXTILE MACHINE OPERATORS.	670	9	15	81	124	52	145	126	65	39	14	38.3
TEXTILE SEWING MACHINE OPERATORS	432	16	34	82	16	25	81	111	47	-	20	41.0
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	242	16	18	10	24	14	30	47	63	20	-	46.7
OTHER SPECIFIED MACHINE OPERATORS . . .	3 495	18	213	572	589	447	614	534	279	162	67	34.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	3 944	33	134	688	533	415	746	840	330	153	72	37.0
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 089	8	53	162	139	164	216	202	70	50	25	35.8
MACHINE OPERATORS, NOT SPECIFIED.	2 855	25	81	526	394	251	530	638	260	103	47	37.4
INDUSTRY: MANUFACTURING	3 533	33	119	604	479	373	677	750	291	135	72	37.0
NONDURABLE GOODS	1 551	17	63	266	202	148	321	325	138	41	30	37.3
FOOD AND KINDRED PRODUCTS	248	-	14	45	20	11	46	79	22	11	-	42.8
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	195	1	12	53	32	-	26	22	22	6	21	29.9
PAPER AND ALLIED PRODUCTS	434	-	8	56	73	70	108	69	44	6	-	36.1
OTHER NONDURABLE GOODS.	674	16	29	112	77	67	141	155	50	18	9	37.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 982	16	56	338	277	225	356	425	153	94	42	36.8
METAL INDUSTRIES.	744	-	2	116	91	82	142	162	85	46	18	40.8
MACHINERY, INCLUDING ELECTRICAL	607	11	21	120	75	61	126	144	24	25	-	35.8
TRANSPORTATION EQUIPMENT.	115	-	5	17	10	6	22	28	19	3	5	43.8
OTHER DURABLE GOODS	516	5	28	85	101	76	66	91	25	20	19	32.6
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	411	-	15	84	54	42	69	90	39	18	-	36.3
WHOLESALE AND RETAIL TRADE	103	-	-	26	8	17	30	4	6	12	-	35.1
WHOLESALE AND RETAIL TRADE	116	-	2	30	16	14	9	24	15	6	-	33.6
ALL OTHER INDUSTRIES	192	-	13	28	30	11	30	62	18	-	-	39.1
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	4 548	38	202	844	721	618	758	756	330	199	82	33.8
WELDERS AND CUTTERS	2 193	5	51	305	367	389	440	340	171	101	24	34.7
ASSEMBLERS.	2 218	33	151	522	347	221	309	380	131	80	44	31.3
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS.	137	-	-	17	7	8	9	36	28	18	14	53.3
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	1 378	-	35	190	183	140	230	299	174	62	65	41.1
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	11 943	71	230	1 434	1 495	1 593	2 438	2 605	1 136	655	286	39.6
MOTOR VEHICLE OPERATORS.	8 416	38	183	972	1 049	1 126	1 856	1 854	689	423	226	39.4
TRUCK DRIVERS AND DRIVER-SALES WORKERS.	7 378	33	170	842	995	1 020	1 676	1 650	563	278	151	38.7
BUS DRIVERS	651	-	13	46	30	76	141	128	82	90	45	46.5
RAIL AND WATER TRANSPORTATION OCCUPATIONS	425	-	-	32	64	44	46	81	124	19	15	48.5
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS.	3 102	33	47	430	382	423	536	670	323	213	45	39.4
325	17	-	17	37	33	52	63	50	55	1	46.5	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	11 131	749	1 294	2 306	1 424	963	1 341	1 529	713	591	221	29.3
CONSTRUCTION LABORERS.	1 545	7	109	292	252	158	217	204	119	124	63	33.6
FREIGHT, STOCK, AND MATERIAL HANDLERS.	3 269	327	468	657	407	303	368	433	166	85	55	27.2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	927	215	261	188	89	9	25	49	34	38	19	19.9
HAND PACKERS AND PACKAGERS	1 147	47	106	203	126	154	185	151	64	82	29	33.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	979	29	103	270	122	68	110	137	94	37	9	28.6
LABORERS, EXCEPT CONSTRUCTION	3 264	124	247	696	428	271	436	555	236	225	46	32.5
MANUFACTURING	1 633	54	114	346	215	115	246	265	130	120	28	33.8
NONDURABLE GOODS	882	38	64	164	125	79	147	125	61	61	18	33.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	751	16	50	182	90	36	99	140	69	59	10	35.2
METAL INDUSTRIES.	256	-	18	45	25	3	33	72	31	19	10	45.6
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	1 631	70	133	350	213	156	190	290	106	105	18	31.6
WHOLESALE AND RETAIL TRADE	355	2	6	71	49	39	56	54	45	28	5	38.8
WHOLESALE AND RETAIL TRADE	881	49	92	175	126	89	96	182	43	22	7	29.9
ALL OTHER INDUSTRIES	395	19	35	104	38	28	38	54	18	55	6	30.3

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

NORTHEAST PENNSYLVANIA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED FEMALES 16 YEARS AND OVER	110 779	2 832	5 875	16 315	13 414	11 297	18 429	20 875	10 461	7 211	4 070	38.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 549	56	224	2 678	3 657	2 787	3 491	2 815	1 306	826	709	34.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 682	25	68	570	740	603	838	858	508	218	254	39.6
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	223	10	-	8	34	31	58	20	31	8	23	42.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	193	-	-	11	39	13	52	31	8	6	33	41.8
MANAGERS, MEDICINE AND HEALTH	106	-	-	12	22	9	14	32	10	7	7	38.6
OTHER SPECIFIED MANAGERS	634	-	6	52	106	123	131	132	40	30	12	37.6
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 794	10	41	218	227	247	363	279	234	107	68	40.0
MANUFACTURING	271	-	-	9	48	32	68	50	48	8	8	42.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	141	-	-	11	22	46	7	41	9	5	-	34.1
WHOLESALE AND RETAIL TRADE	537	5	29	96	70	71	86	64	62	38	16	34.8
ALL OTHER INDUSTRIES	845	5	12	102	87	98	202	124	115	56	44	41.3
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	422	5	6	6	9	40	46	115	88	53	54	53.6
CONSTRUCTION	32	-	-	-	-	-	-	-	-	-	6	75.0
MANUFACTURING	290	5	6	5	-	19	26	81	70	39	39	55.2
WHOLESALE AND RETAIL TRADE	94	-	-	1	9	14	19	20	8	14	9	46.4
ALL OTHER INDUSTRIES	1 310	-	15	263	303	140	174	247	97	14	57	32.6
MANAGEMENT RELATED OCCUPATIONS	583	-	-	169	83	62	73	107	59	5	25	33.2
ACCOUNTANTS AND AUDITORS	204	-	8	27	49	17	40	26	13	-	24	35.3
BUYERS AND PURCHASING AGENTS												
PROFESSIONAL SPECIALTY OCCUPATIONS	13 867	31	156	2 108	2 917	2 184	2 653	1 957	798	608	455	33.9
ENGINEERS, ARCHITECTS, AND SURVEYORS	50	-	2	15	5	2	16	4	6	-	-	40.3
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	48	-	-	15	5	2	16	4	6	-	-	40.6
ELECTRICAL AND ELECTRONIC ENGINEERS	13	-	-	-	5	-	8	-	-	-	-	40.9
MECHANICAL ENGINEERS	35	-	-	15	-	2	8	4	6	-	-	40.3
OTHER ENGINEERS	2	-	2	-	-	-	-	-	-	-	-	19.0
SURVEYORS AND MAPPING SCIENTISTS	69	-	-	30	24	11	-	4	-	-	-	25.9
MATHEMATICAL AND COMPUTER SCIENTISTS	39	-	-	14	14	11	-	-	-	-	-	27.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	73	-	2	23	26	10	6	6	-	-	-	27.2
NATURAL SCIENTISTS	116	-	-	11	29	15	29	7	4	-	21	35.9
HEALTH DIAGNOSING OCCUPATIONS	83	-	-	2	17	15	27	7	-	-	15	37.7
PHYSICIANS	16	-	-	2	2	-	2	-	4	-	6	57.5
DENTISTS	17	-	-	7	10	-	-	-	-	-	-	25.7
OTHER HEALTH DIAGNOSING PRACTITIONERS												
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 450	-	24	893	898	667	1 179	1 017	389	265	118	36.9
REGISTERED NURSES	4 779	-	12	699	711	590	1 107	969	354	245	92	38.1
PHARMACISTS	56	-	-	22	20	-	9	5	-	-	-	26.5
THERAPISTS	360	-	5	125	112	52	11	29	3	18	5	27.2
TEACHERS, LIBRARIANS, AND COUNSELORS	6 541	15	81	757	1 587	1 312	1 277	708	334	280	190	33.2
TEACHERS, POSTSECONDARY	497	8	21	59	55	89	149	60	24	15	17	36.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 018	-	12	328	1 061	890	824	401	212	155	128	33.4
TEACHERS, SECONDARY	1 117	-	-	151	321	227	167	141	48	40	22	31.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	66	-	-	4	27	12	14	-	-	3	6	30.8
SOCIAL AND RECREATION WORKERS	611	3	30	156	157	77	51	70	41	19	7	28.7
RELIGIOUS WORKERS	39	-	-	-	11	7	2	-	-	5	14	43.8
LAWYERS AND JUDGES	87	-	-	7	17	16	10	14	-	-	23	40.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	765	13	17	212	136	55	69	127	24	36	76	30.4
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	43 328	992	2 927	8 345	5 930	4 352	6 884	7 097	3 334	2 016	1 451	34.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 772	-	91	791	663	319	382	259	131	109	27	28.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 201	-	46	633	563	236	291	210	105	92	25	28.7
LICENSED PRACTICAL NURSES	1 300	-	5	388	320	104	175	137	89	73	9	29.0
ENGINEERING AND SCIENCE TECHNICIANS	232	-	39	65	14	21	49	14	19	11	-	29.3
ELECTRICAL AND ELECTRONIC TECHNICIANS	26	-	-	-	-	-	15	6	-	5	-	44.3
DRAFTING AND SURVEYING TECHNICIANS	62	-	5	21	8	6	20	-	2	-	-	28.1
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	339	-	6	93	86	62	42	35	7	6	2	29.1
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	140	-	-	40	55	23	9	13	-	-	-	27.7
SALES OCCUPATIONS	11 273	708	981	1 846	1 116	910	1 611	1 850	938	645	668	35.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 033	4	20	130	163	93	194	160	71	105	93	39.8
SELF-EMPLOYED	394	-	-	-	51	39	51	69	46	80	58	53.2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	878	-	21	145	105	118	164	222	59	16	28	37.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	363	-	31	56	60	63	51	33	43	16	10	32.7
SALES WORKERS, RETAIL AND PERSONAL SERVICES	8 990	704	909	1 515	788	636	1 200	1 433	765	503	537	34.6
CASHIERS	3 374	361	461	695	384	249	397	460	130	121	116	27.2
SALES RELATED OCCUPATIONS	9	-	-	-	-	-	2	2	-	5	-	60.5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

NORTHEAST PENNSYLVANIA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	29 283	284	1 855	5 708	4 151	3 123	4 891	4 988	2 265	1 262	756	34.2
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 076	3	8	145	125	162	197	278	97	60	1	39.4
COMPUTER EQUIPMENT OPERATORS	633	5	25	180	119	77	112	47	54	14	-	29.5
SECRETARIES, STENOGRAPHERS, AND TYPISTS	10 365	89	718	2 189	1 524	1 184	1 730	1 660	715	351	205	32.8
SECRETARIES	8 101	50	477	1 729	1 230	950	1 386	1 331	514	266	168	33.0
RECEPTIONISTS	964	-	101	243	100	76	148	135	84	45	32	32.5
FILE CLERKS	564	42	45	180	60	32	79	67	23	12	24	26.3
FINANCIAL RECORDS PROCESSING OCCUPATIONS	4 742	5	189	765	619	466	789	957	442	326	184	39.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 618	3	159	549	477	330	631	698	331	267	173	39.4
TELEPHONE OPERATORS	718	11	14	43	128	41	129	211	62	66	13	44.4
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	321	3	23	70	18	28	101	44	20	8	6	38.3
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	596	10	48	92	107	53	93	106	45	21	21	33.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	45	-	4	-	2	7	17	7	2	6	-	42.8
BANK TELLERS	1 222	2	137	338	167	157	164	184	46	12	15	29.0
DATA-ENTRY KEYERS	1 189	11	79	247	326	145	208	109	50	14	-	28.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	6 848	103	464	1 216	856	695	1 124	1 183	625	327	255	35.8
SERVICE OCCUPATIONS	19 081	1 426	1 786	2 725	1 555	1 628	2 910	3 072	1 554	1 326	1 099	36.4
PRIVATE HOUSEHOLD OCCUPATIONS	804	28	69	74	29	26	62	130	107	94	185	54.2
PROTECTIVE SERVICE OCCUPATIONS	303	17	22	51	11	40	77	60	12	13	-	36.5
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	13	-	-	-	-	5	8	-	-	-	-	38.8
GUARDS	273	17	22	42	11	35	69	55	9	13	-	36.4
OTHER PROTECTIVE SERVICE OCCUPATIONS	17	-	-	9	-	-	-	5	3	-	-	24.8
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	17 974	1 381	1 695	2 600	1 515	1 562	2 771	2 882	1 435	1 219	914	35.8
FOOD PREPARATION AND SERVICE OCCUPATIONS	8 461	1 058	1 093	1 157	615	556	1 279	1 310	591	460	342	32.8
WAITERS AND FOOD COUNTER WORKERS	4 373	728	720	764	415	319	530	542	165	129	61	24.8
COOKS	1 459	139	103	132	45	57	272	296	200	108	107	44.2
HEALTH SERVICE OCCUPATIONS	3 957	118	382	797	450	338	615	615	294	162	186	33.4
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 920	56	230	543	356	230	506	496	232	124	147	35.9
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 790	149	117	182	127	160	387	609	388	434	237	50.7
PERSONAL SERVICE OCCUPATIONS	2 766	56	103	464	323	508	490	348	162	163	149	34.3
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 636	-	58	280	188	380	269	188	109	77	87	33.8
FARMING, FORESTRY, AND FISHING OCCUPATIONS	293	15	3	42	58	15	67	16	42	15	20	36.8
FARM OPERATORS AND MANAGERS	105	-	-	2	7	8	19	11	34	13	11	55.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	74	2	-	7	23	-	23	5	5	2	7	40.7
FORESTRY AND FISHING OCCUPATIONS	104	13	3	33	28	7	18	-	-	-	2	25.5
	10	-	-	-	-	-	7	-	3	-	-	38.6
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 559	29	61	225	226	273	383	680	355	206	121	46.4
MECHANICS AND REPAIRERS	207	7	2	31	31	26	24	47	18	2	19	36.9
AUTOMOBILE MECHANICS, INCLUDING BODY	28	7	-	6	2	6	-	7	-	-	-	27.5
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	179	-	2	25	29	20	24	40	18	2	19	39.0
CONSTRUCTION TRADES	114	-	3	32	15	10	30	6	13	-	5	33.5
CARPENTERS	12	-	-	6	-	-	-	6	-	-	-	40.0
ELECTRICIANS	14	-	3	-	-	-	6	-	5	-	-	43.3
PAINTERS, CONSTRUCTION AND MAINTENANCE	21	-	-	5	9	-	7	-	-	-	-	28.1
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	9	-	-	9	-	-	-	-	-	-	-	23.1
OTHER CONSTRUCTION TRADES	58	-	-	18	-	10	17	-	8	-	5	40.3
EXTRACTIVE OCCUPATIONS	4	-	-	-	-	-	-	4	-	-	-	50.0
PRECISION PRODUCTION OCCUPATIONS	2 234	22	56	162	180	237	329	623	324	204	97	47.3
SUPERVISORS, PRODUCTION OCCUPATIONS	797	-	20	65	77	59	318	137	69	69	52	50.7
MANUFACTURING	625	-	17	47	40	48	268	104	62	39	-	51.3
PRECISION METALWORKING OCCUPATIONS	77	-	15	4	12	10	9	19	8	-	-	38.8
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	19	-	2	4	7	-	-	-	6	-	-	32.5
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	58	-	-	13	-	5	10	9	13	8	-	45.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	281	5	10	7	28	16	69	24	63	26	33	46.8
PLANT AND SYSTEM OPERATORS	19	-	3	5	-	-	-	6	-	-	5	51.3
OTHER PRECISION PRODUCTION OCCUPATIONS	1 060	17	46	117	78	132	191	266	105	101	7	42.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1)

NORTHEAST PENNSYLVANIA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	26 969	314	874	2 300	1 988	2 242	4 694	7 195	3 870	2 822	670	46.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	22 876	230	679	1 776	1 603	1 912	3 936	6 244	3 382	2 487	627	47.6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	18 924	212	547	1 394	1 250	1 528	3 351	5 085	2 833	2 169	555	48.0
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	185	-	26	40	19	19	28	28	19	6	-	32.0
PRINTING MACHINE OPERATORS	257	-	29	51	8	43	35	59	11	15	6	34.7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	15 496	193	359	994	953	1 159	2 665	4 390	2 418	1 856	509	49.1
TEXTILE MACHINE OPERATORS	637	8	20	56	54	59	94	125	87	112	22	48.1
TEXTILE SEWING MACHINE OPERATORS	13 242	158	265	811	759	964	2 349	3 876	2 091	1 548	421	49.2
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	271	-	8	25	52	38	26	68	22	28	4	39.5
OTHER SPECIFIED MACHINE OPERATORS	1 061	19	43	122	96	105	182	232	136	109	17	43.5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 925	-	90	187	174	202	441	376	249	183	23	42.1
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	636	-	41	76	53	82	155	134	36	53	6	40.1
MACHINE OPERATORS, NOT SPECIFIED. INDUSTRY:	1 289	-	49	111	121	120	286	242	213	130	17	43.5
MANUFACTURING	1 694	-	84	147	164	165	396	328	224	169	17	42.3
NONDURABLE GOODS	1 157	-	62	114	96	112	307	225	134	101	6	41.5
FOOD AND KINDRED PRODUCTS TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	123	-	10	7	8	26	50	3	19	-	-	36.6
PAPER AND ALLIED PRODUCTS	606	-	35	47	59	22	119	161	77	80	6	47.3
OTHER NONDURABLE GOODS	54	-	-	9	8	13	15	9	-	-	-	33.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	374	-	17	51	21	51	123	52	38	21	-	40.1
METAL INDUSTRIES	537	-	22	33	68	53	89	103	90	68	11	45.5
MACHINERY, INCLUDING ELECTRICAL	68	-	-	-	12	7	15	13	13	8	-	45.0
TRANSPORTATION EQUIPMENT	191	-	14	9	14	31	31	44	22	26	-	40.6
OTHER DURABLE GOODS	12	-	-	-	5	-	7	-	-	-	-	35.7
NONMANUFACTURING INDUSTRIES	266	-	8	24	37	15	36	46	55	34	11	47.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	231	-	6	40	10	37	45	48	25	14	6	41.1
WHOLESALE AND RETAIL TRADE	79	-	-	-	2	16	18	21	3	13	6	46.9
ALL OTHER INDUSTRIES	152	-	6	40	8	21	27	27	22	1	-	35.4
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 887	18	68	203	241	196	256	566	219	87	33	43.7
WELDERS AND CUTTERS	47	-	-	6	14	5	-	15	7	-	-	33.5
ASSEMBLERS	1 625	11	66	173	210	167	231	478	180	76	33	43.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	215	7	2	24	17	24	25	73	32	11	-	46.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 065	-	64	179	112	188	329	593	330	231	39	47.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 033	-	26	96	96	134	217	237	125	89	13	42.5
MOTOR VEHICLE OPERATORS	416	-	17	4	69	60	152	91	-	22	1	38.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS	97	-	17	4	24	13	9	30	-	-	-	31.3
BUS DRIVERS	286	-	-	-	45	47	127	59	-	7	1	39.0
RAIL AND WATER TRANSPORTATION OCCUPATIONS	6	-	-	-	-	-	-	6	-	-	-	47.5
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	611	-	9	92	27	74	65	140	125	67	12	47.1
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 060	84	169	428	289	196	541	714	363	246	30	41.6
CONSTRUCTION LABORERS	25	-	6	15	-	4	-	-	-	-	-	21.3
FREIGHT, STOCK, AND MATERIAL HANDLERS	454	22	19	86	33	16	105	99	32	37	5	40.7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	49	-	19	-	7	-	4	6	5	8	-	28.9
HAND PACKERS AND PACKAGERS OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 919	22	83	240	196	136	334	499	273	130	6	43.2
LABORERS, EXCEPT CONSTRUCTION	167	8	-	22	5	20	16	37	23	31	5	49.8
MANUFACTURING	446	32	42	65	48	20	82	73	30	40	14	37.0
NONDURABLE GOODS	338	20	23	55	31	20	70	59	24	24	12	38.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	261	14	21	42	31	9	64	44	12	18	6	37.7
METAL INDUSTRIES	77	6	2	13	-	11	6	15	12	6	6	50.2
NONMANUFACTURING INDUSTRIES	21	-	2	3	-	-	-	-	10	-	6	57.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	108	12	19	10	17	-	12	14	6	16	2	28.8
WHOLESALE AND RETAIL TRADE	10	-	-	-	-	-	2	-	-	8	-	61.9
ALL OTHER INDUSTRIES	71	12	16	4	10	-	8	14	-	5	2	26.7
	27	-	3	6	7	-	2	-	6	3	-	28.2

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PHILADELPHIA, PA-NJ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	1 138 616	22 492	41 922	138 399	150 614	144 800	220 175	210 481	103 096	66 386	40 251	38.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	298 987	473	1 600	18 362	40 499	48 442	72 040	62 323	27 223	16 747	11 278	40.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	157 037	96	824	9 222	18 239	22 681	39 362	35 388	15 951	9 669	5 605	41.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 826	-	-	103	441	513	1 164	1 352	588	356	309	46.6
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5 256	-	10	208	351	650	1 710	1 417	455	353	102	43.3
MANAGERS, MEDICINE AND HEALTH	1 361	-	-	39	203	223	292	328	134	83	59	41.0
OTHER SPECIFIED MANAGERS	29 968	11	126	1 219	3 107	5 187	8 689	6 684	2 711	1 413	821	40.4
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	70 785	63	508	4 064	7 196	9 119	17 960	17 357	7 682	4 668	2 168	42.9
MANUFACTURING	22 154	2	40	448	1 471	2 167	6 332	6 356	2 847	1 814	677	46.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6 336	-	21	175	588	867	1 443	1 859	905	398	80	45.4
WHOLESALE AND RETAIL TRADE	17 789	34	288	2 147	2 597	2 362	4 032	3 272	1 579	923	555	38.3
ALL OTHER INDUSTRIES	24 506	27	159	1 294	2 540	3 723	6 153	5 870	2 351	1 533	856	42.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	6 654	7	15	267	685	754	1 605	1 500	702	573	546	45.0
CONSTRUCTION	986	-	-	70	182	175	240	169	86	47	17	37.4
MANUFACTURING	874	7	-	16	47	97	141	257	80	140	89	51.1
WHOLESALE AND RETAIL TRADE	2 566	-	6	115	265	277	592	559	292	190	270	45.5
ALL OTHER INDUSTRIES	2 228	-	9	66	191	205	632	515	244	196	170	45.2
MANAGEMENT RELATED OCCUPATIONS	38 187	15	165	3 322	6 256	6 235	7 942	6 750	3 679	2 223	1 600	38.4
ACCOUNTANTS AND AUDITORS	16 571	-	68	2 208	3 557	2 802	2 968	2 397	1 215	779	577	34.4
BUYERS AND PURCHASING AGENTS	5 106	-	24	335	775	683	1 086	863	583	460	297	41.5
PROFESSIONAL SPECIALTY OCCUPATIONS	141 950	377	776	9 140	22 260	25 761	32 678	26 935	11 272	7 078	5 673	38.4
ENGINEERS, ARCHITECTS, AND SURVEYORS	32 765	22	102	2 349	3 944	4 426	7 419	7 752	3 887	2 148	716	42.3
ARCHITECTS	2 253	2	10	127	296	474	546	440	170	67	101	38.2
ENGINEERS	30 130	-	82	2 192	3 583	3 866	6 782	7 239	3 702	2 074	610	42.8
ELECTRICAL AND ELECTRONIC ENGINEERS	7 251	-	21	507	764	904	1 712	2 051	858	339	95	43.2
MECHANICAL ENGINEERS	4 660	-	20	312	563	567	1 049	1 126	558	362	103	43.2
OTHER ENGINEERS	18 219	-	41	1 373	2 256	2 395	4 021	4 062	2 286	1 373	412	42.5
SURVEYORS AND MAPPING SCIENTISTS	382	-	10	30	65	86	91	73	15	7	5	35.0
MATHEMATICAL AND COMPUTER SCIENTISTS	6 829	-	19	553	1 093	1 303	2 048	1 298	320	117	78	36.9
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	4 299	-	12	348	720	885	1 400	767	79	43	45	36.1
NATURAL SCIENTISTS	5 087	16	42	330	923	766	1 175	1 050	389	303	93	38.6
HEALTH DIAGNOSING OCCUPATIONS	15 740	-	11	111	2 173	2 794	3 611	3 092	1 448	1 031	1 469	42.4
PHYSICIANS	11 054	-	6	82	1 613	2 024	2 569	2 121	982	656	1 001	41.6
DENTISTS	2 980	-	5	-	337	504	694	578	267	239	356	44.2
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 706	-	-	29	223	266	348	393	199	136	112	44.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 470	-	68	648	1 260	1 073	945	653	349	182	292	33.5
REGISTERED NURSES	1 088	-	117	313	313	288	237	88	21	13	11	32.0
PHARMACISTS	2 785	-	38	267	472	438	468	440	304	146	212	38.6
THERAPISTS	1 195	-	18	176	376	272	164	106	24	14	45	30.5
TEACHERS, LIBRARIANS, AND COUNSELORS	35 753	194	213	2 390	5 561	7 345	9 224	6 435	2 310	1 312	769	37.0
TEACHERS, POSTSECONDARY	8 248	21	53	513	774	1 046	2 505	1 844	754	461	277	41.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	14 190	72	11	853	2 473	3 387	3 590	2 382	833	408	181	35.6
TEACHERS, SECONDARY	7 527	22	8	409	1 403	1 820	1 971	1 201	362	229	102	35.4
SOCIAL SCIENTISTS AND URBAN PLANNERS	3 346	-	29	187	589	804	847	532	193	119	46	35.6
SOCIAL AND RECREATION WORKERS	4 855	34	42	359	1 312	1 162	1 003	531	164	179	69	32.9
RELIGIOUS WORKERS	4 879	6	13	89	572	694	976	1 132	368	417	612	45.8
LAWYERS AND JUDGES	10 608	7	-	265	2 023	2 584	2 365	1 530	626	361	847	36.5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	16 618	98	237	1 859	2 810	2 810	3 065	2 930	1 218	909	682	36.3
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	242 134	4 007	9 755	32 725	33 377	30 267	43 382	42 855	21 065	14 058	10 643	37.3
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	37 084	196	897	5 985	6 784	5 912	7 283	5 520	2 673	1 357	477	34.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	3 062	13	47	693	709	522	492	318	143	74	51	30.7
LICENSED PRACTICAL NURSES	262	6	4	29	54	33	69	38	22	7	-	35.7
ENGINEERING AND SCIENCE TECHNICIANS	20 647	151	591	3 233	3 232	2 758	3 789	3 662	1 935	982	314	35.9
ELECTRICAL AND ELECTRONIC TECHNICIANS	4 720	14	103	742	851	726	1 001	720	359	144	60	34.5
DRAFTING AND SURVEYING TECHNICIANS	7 605	90	318	1 286	1 164	921	1 233	1 412	662	400	119	35.2
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	13 375	32	259	2 059	2 843	2 632	3 002	1 540	595	301	112	32.8
AIRPLANE PILOTS AND NAVIGATORS	770	-	-	30	76	186	291	130	52	5	-	38.7
COMPUTER PROGRAMMERS	6 354	25	124	998	1 493	1 311	1 590	612	156	33	12	32.0
SALES OCCUPATIONS	109 327	2 553	3 998	11 657	13 886	12 720	21 430	19 778	9 587	7 148	6 570	39.2
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	21 078	37	258	1 789	2 974	2 780	4 869	4 405	1 779	1 150	1 037	40.4
SELF-EMPLOYED	6 351	12	15	251	485	682	1 420	1 642	670	469	705	46.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	24 480	26	101	1 675	3 079	3 298	5 730	5 000	2 296	1 578	1 697	41.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	27 996	38	222	2 047	3 766	3 638	6 206	5 668	2 963	2 034	1 414	41.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES	35 485	2 452	3 417	6 110	4 016	2 992	4 557	4 671	2 518	2 368	2 384	32.9
CASHIERS	6 773	565	1 197	1 410	586	472	682	826	447	330	258	26.8
SALES RELATED OCCUPATIONS	288	-	-	36	51	12	68	34	31	18	38	41.6

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	95 723	1 258	4 860	15 083	12 707	11 635	14 669	17 557	8 805	5 553	3 596	36.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	15 008	11	74	889	1 694	2 156	3 414	4 004	1 575	813	378	42.7
COMPUTER EQUIPMENT OPERATORS	4 238	5	171	1 167	935	749	624	398	145	33	11	29.1
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 829	48	52	375	200	199	288	249	135	109	174	36.4
SECRETARIES	1 089	31	18	188	114	104	152	152	97	90	143	42.3
RECEPTIONISTS	465	2	77	167	51	11	58	26	52	4	17	24.3
FILE CLERKS	1 658	89	206	360	196	136	213	147	149	96	66	29.4
FINANCIAL RECORDS PROCESSING OCCUPATIONS	6 138	39	298	1 038	892	716	712	976	644	385	438	36.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 883	11	170	665	617	430	427	638	377	192	356	36.0
TELEPHONE OPERATORS	444	9	36	95	89	40	48	54	23	36	14	29.6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	14 651	180	392	1 315	1 643	1 974	2 318	3 520	1 720	946	643	42.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	18 412	416	1 581	3 955	2 049	1 799	2 383	2 818	1 687	1 228	496	33.3
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 819	-	27	301	305	222	358	246	188	113	59	36.4
BANK TELLERS	955	16	153	470	132	46	34	44	17	12	31	23.3
DATA-ENTRY KEYERS	698	16	69	164	162	63	82	89	30	12	11	28.1
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	29 408	427	1 724	4 787	4 359	3 524	4 137	4 986	2 440	1 766	1 258	34.8
SERVICE OCCUPATIONS	115 557	9 586	9 283	16 712	12 599	11 408	18 499	16 004	8 548	6 622	6 296	34.2
PRIVATE HOUSEHOLD OCCUPATIONS	497	41	30	45	34	17	67	24	86	22	131	51.0
PROTECTIVE SERVICE OCCUPATIONS	33 316	86	660	2 777	4 208	5 587	8 803	5 306	2 165	1 695	2 029	38.2
FIREFIGHTING OCCUPATIONS	2 919	-	5	66	514	768	1 094	345	61	43	23	35.7
POLICE AND DETECTIVES, PUBLIC SERVICE	12 441	-	13	562	1 844	3 121	4 658	1 773	330	67	73	36.1
GUARDS	13 199	86	623	1 854	1 365	1 091	1 579	1 987	1 415	1 385	1 814	45.0
OTHER PROTECTIVE SERVICE OCCUPATIONS	4 757	-	19	295	485	607	1 472	1 201	359	200	119	41.4
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	81 744	9 459	8 593	13 890	8 357	5 804	9 629	10 674	6 297	4 905	4 136	30.5
FOOD PREPARATION AND SERVICE OCCUPATIONS	32 719	6 815	5 746	6 809	2 963	1 857	2 858	2 716	1 342	845	768	22.3
WAITERS AND FOOD COUNTER WORKERS	3 680	490	489	1 182	417	250	254	325	127	66	80	23.3
COOKS	12 007	2 180	2 378	2 604	1 120	687	1 228	820	463	297	230	22.3
HEALTH SERVICE OCCUPATIONS	4 786	107	304	1 331	976	635	512	449	235	178	59	28.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS	3 641	69	180	939	741	548	417	356	193	151	47	29.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	36 460	2 196	2 080	4 755	3 551	2 546	4 725	6 408	4 154	3 433	2 612	41.7
PERSONAL SERVICE OCCUPATIONS	7 779	341	463	995	867	766	1 534	1 101	566	449	697	37.6
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	4 061	14	39	239	351	500	1 161	787	384	227	359	42.4
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13 523	834	914	2 480	1 516	1 252	1 808	1 837	948	861	1 073	34.1
FARM OPERATORS AND MANAGERS	3 722	-	70	276	370	588	781	395	471	400	400	47.6
FARM OCCUPATIONS, EXCEPT MANAGERIAL	3 893	470	357	904	485	275	502	337	213	116	234	27.2
RELATED AGRICULTURAL OCCUPATIONS	5 570	332	478	1 184	630	563	693	678	315	267	430	31.4
FORESTRY AND FISHING OCCUPATIONS	338	32	9	116	31	43	25	41	25	7	9	26.9
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	225 990	1 624	5 978	27 627	30 467	28 190	43 963	45 502	23 475	13 983	5 181	39.0
MECHANICS AND REPAIRERS	71 243	702	2 152	9 822	10 776	9 687	14 204	12 863	6 008	3 817	1 212	36.5
AUTOMOBILE MECHANICS, INCLUDING BODY	20 868	352	1 054	4 227	3 784	2 576	3 889	2 499	1 250	908	329	32.0
AIRCRAFT MECHANICS	1 088	-	12	133	176	148	314	160	90	32	23	36.9
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	4 070	44	93	624	692	518	830	725	261	209	74	35.7
OTHER MECHANICS AND REPAIRERS	45 217	306	993	4 838	6 124	6 445	9 171	9 479	4 407	2 668	786	38.8
CONSTRUCTION TRADES	75 266	460	2 168	10 081	11 065	10 330	14 056	14 429	7 216	3 909	1 552	37.4
CARPENTERS	16 559	139	681	2 508	2 789	2 170	2 639	2 862	1 575	863	333	35.0
ELECTRICIANS	12 083	75	281	1 736	1 653	1 782	2 090	2 311	1 230	618	307	37.3
PAINTERS, CONSTRUCTION AND MAINTENANCE	6 117	129	236	1 021	899	709	945	1 096	503	392	187	35.7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	11 263	21	245	1 528	1 478	1 570	2 254	2 219	1 078	667	203	38.0
OTHER CONSTRUCTION TRADES	29 244	96	725	3 288	4 246	4 099	6 128	5 941	2 830	1 369	522	38.4
EXTRACTIVE OCCUPATIONS	370	-	3	59	39	47	61	65	48	34	14	42.1
PRECISION PRODUCTION OCCUPATIONS	79 111	462	1 655	7 665	8 587	8 126	15 642	18 145	10 203	6 223	2 403	43.2
SUPERVISORS, PRODUCTION OCCUPATIONS	34 887	64	197	1 851	3 426	3 556	8 187	9 363	4 874	2 530	839	45.2
MANUFACTURING	24 457	47	87	1 079	2 315	2 491	5 872	6 895	3 477	1 683	511	45.5
PRECISION METALWORKING OCCUPATIONS	22 049	146	681	2 993	2 669	2 431	3 893	4 135	2 715	1 856	530	39.5
TOOL AND DIE MAKERS	4 243	22	67	428	421	440	766	923	610	451	115	44.6
MACHINISTS	11 998	112	490	1 855	1 562	1 274	2 014	2 160	1 366	902	263	37.9
SHEET METAL WORKERS	2 843	-	73	347	330	294	580	603	364	192	60	41.3
OTHER PRECISION METAL WORKERS	2 965	12	51	363	356	423	533	449	375	311	92	39.2
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	2 653	5	42	135	130	155	411	588	466	299	422	52.9
PLANT AND SYSTEM OPERATORS	5 362	4	31	488	586	643	1 029	1 217	767	463	134	44.0
OTHER PRECISION PRODUCTION OCCUPATIONS	14 160	243	704	2 198	1 776	1 341	2 122	2 842	1 381	1 075	478	38.6

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PHILADELPHIA, PA-NJ SMSA	TOTAL, 16 YEARS AND OVER											MEDIAN AGE
	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER		
TOTAL	242 425	5 968	14 392	40 493	32 156	25 241	40 483	41 960	21 837	14 115	5 780	35.7
OPERATORS, FABRICATORS, AND LABORERS	242 425	5 968	14 392	40 493	32 156	25 241	40 483	41 960	21 837	14 115	5 780	35.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	105 799	1 034	5 076	17 664	13 981	11 072	17 691	18 783	10 914	7 332	2 252	37.2
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	72 804	645	3 557	12 073	9 555	7 788	12 342	13 379	7 147	4 808	1 510	37.1
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	10 788	87	507	1 874	1 321	933	1 667	2 006	1 312	853	228	38.6
PRINTING MACHINE OPERATORS	9 841	93	426	1 617	1 295	1 137	1 900	1 879	733	510	251	36.7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	5 619	67	297	791	478	520	875	1 138	633	536	284	42.3
TEXTILE MACHINE OPERATORS	1 679	36	58	306	131	162	266	318	152	150	100	40.5
TEXTILE SEWING MACHINE OPERATORS	1 111	-	88	109	111	85	192	244	95	105	82	43.5
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 232	10	93	189	112	144	186	207	172	91	28	38.0
OTHER SPECIFIED MACHINE OPERATORS	21 305	170	988	3 434	2 918	2 197	3 360	4 088	2 160	1 565	425	37.8
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	25 251	228	1 339	4 357	3 543	3 001	4 540	4 268	2 309	1 344	322	35.3
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	7 422	54	370	1 255	1 015	805	1 297	1 281	816	462	67	36.5
MACHINE OPERATORS, NOT SPECIFIED	17 829	174	969	3 102	2 528	2 196	3 243	2 987	1 493	882	255	34.9
INDUSTRY: MANUFACTURING	22 333	178	1 117	3 816	3 192	2 614	4 016	3 858	2 106	1 162	274	35.6
NONDURABLE GOODS	10 462	71	453	1 543	1 637	1 202	2 036	1 845	1 057	511	107	36.4
FOOD AND KINDRED PRODUCTS	2 128	14	77	343	459	215	366	343	187	114	10	34.0
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	537	9	55	64	61	77	85	84	43	55	4	35.2
PAPER AND ALLIED PRODUCTS	2 526	-	76	405	401	284	462	515	222	136	25	36.9
OTHER NONDURABLE GOODS	5 271	48	245	731	716	626	1 123	903	605	206	68	37.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	11 871	107	664	2 273	1 555	1 412	1 980	2 013	1 049	651	167	34.7
METAL INDUSTRIES	4 829	51	227	1 027	624	527	721	867	435	310	40	34.6
MACHINERY, INCLUDING ELECTRICAL	2 876	32	201	573	390	346	555	327	236	164	52	33.5
TRANSPORTATION EQUIPMENT	1 127	-	38	129	128	199	202	276	92	54	9	37.5
OTHER DURABLE GOODS	3 039	24	198	544	413	340	502	543	286	123	66	35.0
NONMANUFACTURING INDUSTRIES	2 918	50	222	541	351	387	524	410	203	182	48	33.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	685	4	19	108	74	121	115	116	44	70	14	36.8
WHOLESALE AND RETAIL TRADE	999	30	107	193	133	107	195	114	77	36	7	31.7
ALL OTHER INDUSTRIES	1 234	16	96	240	144	159	214	180	82	76	27	33.8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	25 001	350	1 306	4 633	3 453	2 483	3 945	3 873	2 675	1 739	544	35.6
WELDERS AND CUTTERS	10 512	29	306	1 791	1 619	1 171	1 870	1 438	1 227	835	226	36.5
ASSEMBLERS	13 346	300	938	2 653	1 691	1 231	1 918	2 189	1 372	780	274	34.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 143	21	62	189	143	81	157	246	76	124	44	40.9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	7 994	39	213	958	973	801	1 404	1 531	1 092	785	198	42.0
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	73 646	537	1 970	9 174	9 983	8 581	14 894	14 910	7 022	4 280	2 295	39.5
MOTOR VEHICLE OPERATORS	52 208	468	1 418	6 393	6 825	6 176	11 060	10 282	4 635	2 954	1 997	39.5
TRUCK DRIVERS AND DRIVER-SALES WORKERS	41 589	388	1 135	5 366	5 646	4 768	9 133	8 490	3 623	1 871	1 169	39.0
BUS DRIVERS	5 492	-	62	365	549	879	1 141	938	607	597	354	42.6
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 271	2	19	281	660	482	699	1 021	742	337	28	44.9
MATERIAL MOVING EQUIPMENT OPERATORS	17 167	67	533	2 500	2 498	1 923	3 135	3 607	1 645	989	270	38.4
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 151	11	33	125	130	172	229	294	113	28	16	39.0
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	62 980	4 397	7 346	13 655	8 192	5 588	7 898	8 267	3 901	2 503	1 233	28.7
CONSTRUCTION LABORERS	9 656	203	874	1 931	1 400	983	1 400	1 551	687	462	165	32.1
FREIGHT, STOCK, AND MATERIAL HANDLERS	18 723	1 899	2 448	4 232	2 289	1 715	2 259	2 202	864	602	213	26.7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	4 784	1 123	1 248	958	206	155	289	294	187	184	140	20.1
HAND PACKERS AND PACKAGERS	5 465	187	527	1 301	816	431	769	723	403	200	108	29.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	6 636	468	947	1 634	900	546	733	730	354	188	136	26.5
LABORERS, EXCEPT CONSTRUCTION	17 716	517	1 302	3 599	2 581	1 758	2 448	2 767	1 406	867	471	32.4
MANUFACTURING	7 698	148	590	1 529	1 127	756	1 048	1 343	579	414	164	33.0
NONDURABLE GOODS	3 355	82	252	708	456	357	440	514	262	197	87	32.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	4 343	66	338	821	671	399	608	829	317	217	77	33.5
METAL INDUSTRIES	1 867	25	116	385	285	137	287	411	107	93	21	34.5
NONMANUFACTURING INDUSTRIES	10 018	369	712	2 070	1 454	1 002	1 400	1 424	827	453	307	32.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 233	12	106	434	372	292	338	295	219	118	47	33.3
WHOLESALE AND RETAIL TRADE	5 471	206	471	1 172	774	553	714	780	413	201	187	31.0
ALL OTHER INDUSTRIES	2 314	151	135	464	308	157	348	349	195	134	73	33.2

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TOTAL	851 188	21 435	42 360	131 399	115 273	99 533	157 569	146 533	68 024	43 626	25 436	35.9
EMPLOYED FEMALES 16 YEARS AND OVER	851 188	21 435	42 360	131 399	115 273	99 533	157 569	146 533	68 024	43 626	25 436	35.9
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	190 163	451	1 716	24 091	37 078	31 898	40 664	31 063	11 858	7 127	4 217	35.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	58 312	87	762	7 359	9 689	8 411	12 231	11 124	4 649	2 726	1 274	37.1
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 519	-	6	41	212	233	298	392	217	89	31	43.5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	3 801	-	61	250	413	537	1 001	827	338	223	151	41.3
MANAGERS, MEDICINE AND HEALTH	1 263	-	-	79	189	198	289	312	107	50	39	40.2
OTHER SPECIFIED MANAGERS	8 703	-	87	972	1 492	1 258	1 822	1 779	688	399	206	37.9
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	22 794	72	375	2 791	3 464	3 391	5 025	4 407	1 639	1 169	461	37.3
MANUFACTURING	2 737	-	20	305	487	470	542	554	149	140	70	36.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 494	-	-	108	217	321	418	266	120	39	5	37.1
WHOLESALE AND RETAIL TRADE	6 223	19	264	1 116	914	659	1 168	1 250	404	332	97	36.0
ALL OTHER INDUSTRIES	12 340	53	91	1 262	1 846	1 941	2 897	2 337	966	658	289	38.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 848	-	-	25	117	161	539	540	214	111	141	46.6
CONSTRUCTION	45	-	-	-	8	-	9	20	-	-	8	47.1
MANUFACTURING	227	-	-	7	22	12	73	46	26	23	18	44.9
WHOLESALE AND RETAIL TRADE	988	-	-	11	75	81	282	281	111	69	78	46.5
ALL OTHER INDUSTRIES	588	-	-	7	12	68	175	193	77	19	37	47.9
MANAGEMENT RELATED OCCUPATIONS	18 384	15	233	3 201	3 802	2 633	3 257	2 867	1 446	685	245	33.7
ACCOUNTANTS AND AUDITORS	6 687	-	81	1 460	1 398	968	938	1 043	472	198	129	32.1
BUYERS AND PURCHASING AGENTS	2 915	-	54	456	616	387	511	499	232	112	48	34.3
PROFESSIONAL SPECIALTY OCCUPATIONS	131 851	364	954	16 732	27 389	23 487	28 433	19 939	7 209	4 401	2 943	34.4
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 197	-	26	297	254	174	263	108	44	14	17	30.6
ARCHITECTS	188	-	3	10	34	46	80	12	-	-	3	35.1
ENGINEERS	998	-	23	282	214	128	183	96	44	14	14	29.5
ELECTRICAL AND ELECTRONIC ENGINEERS	175	-	9	32	36	23	36	32	7	-	-	32.3
MECHANICAL ENGINEERS	72	-	-	13	22	19	15	-	3	-	-	30.3
OTHER ENGINEERS	751	-	14	237	156	86	132	64	34	14	14	29.0
SURVEYORS AND MAPPING SCIENTISTS	11	-	-	5	6	-	-	-	-	-	-	25.4
MATHEMATICAL AND COMPUTER SCIENTISTS	2 142	-	12	301	648	511	378	149	70	65	8	31.1
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 142	-	5	172	341	273	242	52	28	29	-	31.0
NATURAL SCIENTISTS	1 743	13	-	296	401	375	332	187	92	36	11	32.2
HEALTH DIAGNOSING OCCUPATIONS	2 385	3	-	103	579	605	546	285	130	41	93	34.2
PHYSICIANS	2 048	-	-	80	473	540	486	237	109	35	88	34.4
DENTISTS	128	3	-	17	32	29	19	21	7	-	-	32.1
OTHER HEALTH DIAGNOSING PRACTITIONERS	209	-	-	6	74	36	41	27	14	6	5	33.4
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	36 812	31	115	6 398	7 856	5 534	7 470	5 481	2 038	1 274	615	33.6
REGISTERED NURSES	31 136	14	44	4 938	6 326	4 739	6 683	4 876	1 797	1 175	544	34.5
PHARMACISTS	757	-	6	214	235	78	120	75	29	-	-	28.4
THERAPISTS	3 601	6	34	974	1 114	561	439	272	105	60	36	28.5
TEACHERS, LIBRARIANS, AND COUNSELORS	63 854	139	444	6 188	12 199	12 097	14 982	10 543	3 511	2 234	1 517	35.5
TEACHERS, POSTSECONDARY	4 443	-	59	441	652	858	1 207	712	308	103	103	36.5
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	39 551	41	123	3 699	7 951	7 792	9 333	6 560	1 971	1 306	775	35.2
TEACHERS, SECONDARY	9 786	33	28	842	2 017	1 829	2 501	1 515	517	298	206	35.5
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 972	-	6	226	503	408	406	226	120	32	45	33.1
SOCIAL AND RECREATION WORKERS	8 050	30	36	847	1 809	1 561	1 593	1 300	463	260	151	34.2
RELIGIOUS WORKERS	792	6	14	51	137	49	203	144	29	73	86	41.9
LAWYERS AND JUDGES	1 871	-	9	128	787	465	265	130	53	2	32	30.1
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	11 033	142	292	1 897	2 216	1 708	1 995	1 386	659	370	368	32.8
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	419 771	10 811	26 410	74 710	56 319	46 973	73 946	69 049	31 127	19 328	11 098	34.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	29 380	85	606	6 471	6 664	4 189	5 026	3 857	1 178	790	514	31.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	18 040	48	178	3 612	4 067	2 533	3 400	2 451	737	586	428	32.2
LICENSED PRACTICAL NURSES	8 059	8	48	924	1 470	960	1 684	1 594	530	479	362	38.6
ENGINEERING AND SCIENCE TECHNICIANS	4 136	22	188	1 038	701	479	595	703	264	116	50	31.2
ELECTRICAL AND ELECTRONIC TECHNICIANS	498	-	9	139	67	35	85	109	39	9	6	34.9
DRAFTING AND SURVEYING TECHNICIANS	1 059	8	50	204	214	125	165	166	57	58	12	32.1
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	7 204	15	240	1 821	1 896	1 177	1 031	703	177	88	56	29.0
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	-	-	6	-	-	-	-	37.5
COMPUTER PROGRAMMERS	2 815	11	91	780	787	544	413	151	16	7	15	28.3
SALES OCCUPATIONS	92 844	6 602	8 598	14 117	9 408	8 226	14 836	14 938	7 112	5 278	3 729	34.7
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	7 620	40	166	1 276	1 000	768	1 409	1 520	735	389	317	38.5
SELF-EMPLOYED	2 026	-	-	67	94	155	441	554	334	164	217	50.2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	12 081	61	253	1 377	2 105	1 842	3 028	1 934	825	405	251	36.2
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 852	102	146	683	676	702	743	514	141	39	106	32.3
SALES WORKERS, RETAIL AND PERSONAL SERVICES	69 001	6 399	8 011	10 748	5 583	4 876	9 597	10 942	5 378	4 427	3 040	33.9
CASHIERS	26 885	3 028	3 580	4 939	2 644	1 921	3 961	3 572	1 531	1 078	631	28.6
SALES RELATED OCCUPATIONS	290	-	22	33	44	38	59	28	33	18	15	36.4

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

TOTAL	16 AND YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	297 547	4 124	17 206	54 122	40 247	34 558	54 084	50 254	22 837	13 260	6 855	34.8
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	297 547	4 124	17 206	54 122	40 247	34 558	54 084	50 254	22 837	13 260	6 855	34.8
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	12 219	-	89	1 307	2 090	1 896	2 685	2 253	1 149	589	161	37.5
COMPUTER EQUIPMENT OPERATORS	5 030	50	335	1 544	804	671	726	522	220	134	24	28.6
SECRETARIES, STENOGRAPHERS, AND TYPISTS	112 720	1 377	6 826	21 322	16 124	13 257	21 191	17 754	7 739	4 667	2 463	34.0
SECRETARIES	89 733	753	4 209	16 542	13 145	10 773	17 490	14 579	6 397	3 859	1 986	34.7
RECEPTIONISTS	10 513	194	693	2 032	1 346	1 124	1 839	1 868	709	468	240	34.4
FILE CLERKS	6 432	434	1 087	1 286	752	544	770	632	461	294	172	27.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	39 474	215	1 476	6 143	4 751	4 416	7 040	7 795	3 829	2 376	1 433	38.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	30 419	131	965	4 496	3 467	3 436	5 550	6 202	3 020	1 895	1 257	40.0
TELEPHONE OPERATORS	5 490	95	205	542	554	453	1 015	1 583	579	278	186	44.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	4 545	94	324	763	532	477	752	814	421	272	96	35.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	6 659	78	306	1 112	795	621	1 248	1 327	645	379	148	38.3
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	3 003	1	123	1 025	780	347	322	269	88	31	17	27.3
BANK TELLERS	8 880	78	885	2 220	1 026	931	1 557	1 361	533	225	64	31.2
DATA-ENTRY KEYERS	9 440	92	602	2 027	1 700	1 604	1 961	943	366	108	37	30.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	73 142	1 416	4 255	12 799	8 993	8 217	12 978	13 133	6 098	3 439	1 814	35.7
SERVICE OCCUPATIONS	132 479	8 742	10 142	19 834	12 424	10 996	21 339	22 298	11 518	8 748	6 438	36.9
PRIVATE HOUSEHOLD OCCUPATIONS	9 086	652	376	440	342	461	970	1 572	1 339	1 240	1 694	53.5
PROTECTIVE SERVICE OCCUPATIONS	4 828	110	221	524	413	459	1 084	1 051	563	294	109	41.1
FIREFIGHTING OCCUPATIONS	49	-	-	-	16	5	28	-	-	-	-	36.3
POLICE AND DETECTIVES, PUBLIC SERVICE	415	-	-	54	93	83	114	48	12	-	11	33.6
GUARDS	4 033	110	221	448	285	342	845	945	492	253	92	42.3
OTHER PROTECTIVE SERVICE OCCUPATIONS	331	-	-	22	19	29	97	58	59	41	6	44.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	118 565	7 980	9 545	18 870	11 669	10 076	19 285	19 675	9 616	7 214	4 635	35.6
FOOD PREPARATION AND SERVICE OCCUPATIONS	52 128	6 457	5 957	8 271	4 351	3 621	7 246	7 880	3 875	2 834	1 636	31.4
WAITERS AND FOOD COUNTER WORKERS	27 991	4 268	3 718	5 471	2 881	2 182	3 524	3 035	1 384	972	556	25.9
COOKS	7 735	615	679	802	418	404	1 247	1 637	872	697	364	42.5
HEALTH SERVICE OCCUPATIONS	29 762	779	2 004	6 154	3 962	3 007	5 424	4 646	1 743	1 392	651	33.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS	21 062	477	1 365	3 767	2 609	2 169	4 050	3 664	1 401	1 054	506	35.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	15 456	299	416	998	752	871	2 494	3 759	2 482	1 995	1 390	50.3
PERSONAL SERVICE OCCUPATIONS	21 219	445	1 168	3 447	2 604	2 577	4 121	3 390	1 516	993	958	35.8
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	8 165	44	525	1 718	1 247	1 096	1 326	854	589	429	337	32.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 639	156	251	562	305	198	375	385	221	83	103	31.1
FARM OPERATORS AND MANAGERS	573	6	20	49	50	54	101	115	78	41	59	45.6
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	1 075	68	154	239	100	57	163	177	46	35	36	28.8
FORESTRY AND FISHING OCCUPATIONS	969	82	77	252	155	87	111	93	97	7	8	27.4
	22	-	-	22	-	-	-	-	-	-	-	23.5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	16 641	169	556	1 866	1 778	1 798	3 115	3 791	1 830	1 126	612	41.5
MECHANICS AND REPAIRERS	1 585	-	86	182	281	204	302	249	160	114	7	36.1
AUTOMOBILE MECHANICS, INCLUDING BODY	146	-	17	40	17	17	13	18	7	17	-	29.7
AIRCRAFT MECHANICS	2	-	-	-	2	-	-	-	-	-	-	27.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	19	-	5	9	9	-	-	5	-	-	-	27.5
OTHER MECHANICS AND REPAIRERS	1 418	-	69	137	253	187	289	226	153	97	7	36.9
CONSTRUCTION TRADES	898	12	34	136	182	109	160	169	56	10	30	33.9
CARPENTERS	174	-	11	59	55	15	15	14	-	-	5	26.5
ELECTRICIANS	209	-	20	8	19	29	47	40	39	7	-	38.2
PAINTERS, CONSTRUCTION AND MAINTENANCE	171	12	1	30	60	17	-	33	5	-	13	28.5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	21	-	2	8	-	-	5	6	-	-	-	35.5
OTHER CONSTRUCTION TRADES	323	-	-	31	48	48	93	76	12	3	12	37.3
EXTRACTIVE OCCUPATIONS	24	-	-	3	-	-	8	13	-	-	-	45.4
PRECISION PRODUCTION OCCUPATIONS	14 134	157	436	1 545	1 315	1 485	2 645	3 360	1 614	1 002	575	42.9
SUPERVISORS, PRODUCTION OCCUPATIONS	5 673	17	78	441	606	638	1 179	1 396	733	377	208	43.8
MANUFACTURING	3 295	7	19	200	262	363	740	909	424	245	126	45.7
PRECISION METALWORKING OCCUPATIONS	825	11	18	128	118	92	152	145	76	76	9	39.2
TOOL AND DIE MAKERS	22	-	-	-	14	-	-	-	-	-	-	28.9
MACHINISTS	437	-	2	59	53	40	93	84	51	46	9	42.7
SHEET METAL WORKERS	65	-	-	14	12	5	6	20	8	-	-	41.3
OTHER PRECISION METAL WORKERS	301	11	16	55	39	39	53	41	17	30	-	33.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	2 355	35	21	97	86	170	376	698	332	294	246	50.2
PLANT AND SYSTEM OPERATORS	195	-	2	42	37	21	26	39	4	7	17	33.9
OTHER PRECISION PRODUCTION OCCUPATIONS	5 086	94	317	837	468	564	912	1 082	469	248	95	37.5

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PHILADELPHIA, PA-NJ SMSA

TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE	
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	89 495	1 106	3 285	10 336	7 369	7 670	18 130	19 947	11 470	7 214	2 968	43.3
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	65 025	585	2 099	7 120	4 989	5 209	12 540	15 036	9 219	5 809	2 419	45.0
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	43 298	385	1 250	4 119	3 221	3 405	8 581	10 145	6 131	4 167	1 894	45.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 436	6	81	186	126	100	316	238	190	105	88	41.4
PRINTING MACHINE OPERATORS	2 551	14	122	439	261	257	571	482	212	129	64	37.7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	21 768	128	316	1 422	1 207	1 430	4 209	5 464	3 755	2 641	1 196	49.3
TEXTILE MACHINE OPERATORS	2 232	-	69	167	165	203	435	503	368	191	131	46.7
TEXTILE SEWING MACHINE OPERATORS	16 081	65	188	958	755	1 100	3 085	4 140	2 846	2 086	858	50.0
LAUNDERING AND DRY-CLEANING MACHINE OPERATORS	1 869	52	33	114	152	53	402	421	257	242	143	48.3
OTHER SPECIFIED MACHINE OPERATORS	5 984	158	283	738	564	530	1 034	1 340	662	435	240	41.9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	11 559	79	448	1 334	1 063	1 088	2 451	2 621	1 312	857	306	42.3
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	3 184	28	147	411	347	283	614	685	373	209	87	41.0
MACHINE OPERATORS, NOT SPECIFIED	8 375	51	301	923	716	805	1 837	1 936	939	648	219	42.7
INDUSTRY: MANUFACTURING	10 073	70	381	1 112	877	956	2 112	2 303	1 181	806	275	42.9
NONDURABLE GOODS	5 689	49	179	569	507	494	1 166	1 373	685	506	161	44.1
FOOD AND KINDRED PRODUCTS	1 040	20	14	81	128	88	261	252	134	57	5	42.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	1 403	10	42	100	81	102	266	346	174	201	81	49.2
PAPER AND ALLIED PRODUCTS	859	-	39	80	66	86	184	242	64	55	43	43.6
OTHER NONDURABLE GOODS	2 387	19	84	308	232	218	455	533	313	193	32	42.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	4 384	21	202	543	370	462	946	930	496	300	114	41.3
METAL INDUSTRIES	802	-	25	113	84	80	169	95	133	91	12	41.2
MACHINERY, INCLUDING ELECTRICAL	1 681	8	91	196	163	141	328	406	157	113	78	42.4
TRANSPORTATION EQUIPMENT	155	-	2	19	13	26	43	28	24	-	-	38.6
OTHER DURABLE GOODS	1 746	13	84	215	110	215	406	401	182	96	24	40.6
NONMANUFACTURING INDUSTRIES	1 486	9	67	222	186	132	339	318	131	51	31	37.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	110	-	5	13	34	18	34	6	-	-	-	30.8
WHOLESALE AND RETAIL TRADE	617	7	17	97	77	58	116	141	60	25	19	39.0
ALL OTHER INDUSTRIES	759	2	45	112	75	56	189	171	71	26	12	38.4
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	14 370	127	598	2 329	1 135	1 227	2 678	3 063	1 899	995	319	41.7
WELDERS AND CUTTERS	537	-	2	164	29	21	122	116	53	30	-	39.0
ASSEMBLERS	12 608	120	524	1 882	1 034	1 144	2 322	2 702	1 730	887	263	42.0
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 225	7	72	283	72	62	234	245	116	78	56	40.1
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	7 357	73	251	672	633	577	1 281	1 828	1 189	647	206	46.3
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	5 715	48	164	678	654	662	1 799	1 132	360	148	70	38.6
MOTOR VEHICLE OPERATORS	4 739	48	107	477	505	578	1 631	951	268	121	53	39.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 030	38	66	202	148	54	252	150	60	17	43	35.3
BUS DRIVERS	3 349	-	22	233	320	481	1 249	744	208	84	8	39.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	51	-	-	15	6	5	13	8	2	-	2	34.5
MATERIAL MOVING EQUIPMENT OPERATORS	925	-	57	186	143	79	155	173	90	27	15	34.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	15	-	-	3	-	-	-	12	-	-	-	48.8
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	18 755	473	1 022	2 538	1 726	1 799	3 791	3 779	1 891	1 257	479	39.9
CONSTRUCTION LABORERS	173	-	2	14	47	39	26	15	7	7	16	33.0
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 754	182	338	458	281	243	511	357	193	104	87	32.4
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	228	15	45	72	35	18	25	14	4	-	-	24.2
HAND PACKERS AND PACKAGERS	11 666	170	445	1 360	1 040	1 092	2 406	2 590	1 341	918	304	42.3
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	689	34	48	116	55	74	137	116	61	28	20	35.9
LABORERS, EXCEPT CONSTRUCTION	3 245	72	144	518	268	333	686	687	285	200	52	39.4
MANUFACTURING	1 852	26	71	323	132	168	387	422	136	151	36	40.8
NONDURABLE GOODS	1 077	4	46	168	91	82	230	261	76	107	12	42.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	775	22	25	155	41	86	157	161	60	44	24	38.3
METAL INDUSTRIES	194	15	-	26	7	28	16	54	24	9	15	46.0
NONMANUFACTURING INDUSTRIES	1 393	46	73	195	136	165	299	265	149	49	16	37.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	181	-	-	15	16	21	55	35	14	12	13	43.1
WHOLESALE AND RETAIL TRADE	890	29	39	130	77	110	196	172	108	29	-	37.7
ALL OTHER INDUSTRIES	322	17	34	50	43	34	48	58	27	8	3	32.5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PITTSBURGH, PA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL	560 373	11 632	19 017	66 444	75 117	69 790	102 260	108 030	56 720	34 623	16 740	38.5
EMPLOYED MALES 16 YEARS AND OVER	560 373	11 632	19 017	66 444	75 117	69 790	102 260	108 030	56 720	34 623	16 740	38.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	129 187	125	567	8 584	18 635	21 610	29 917	26 350	12 072	6 942	4 385	39.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	65 815	74	296	4 045	7 864	9 901	15 330	14 924	6 946	4 117	2 318	41.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 823	-	-	48	146	246	275	444	371	171	122	50.3
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 957	-	7	64	71	270	559	570	248	123	45	45.1
MANAGERS, MEDICINE AND HEALTH	537	-	-	18	84	90	125	105	64	44	7	40.1
OTHER SPECIFIED MANAGERS	13 494	-	5	544	1 385	2 438	3 673	3 113	1 244	744	348	41.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	28 534	55	240	1 598	3 008	3 702	6 770	7 248	3 089	1 835	989	43.3
MANUFACTURING	8 036	-	8	144	319	823	2 212	2 591	1 094	623	222	47.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 481	-	7	35	193	317	594	784	326	156	69	46.2
WHOLESALE AND RETAIL TRADE	7 376	42	147	870	1 268	1 058	1 436	1 349	601	347	258	37.0
ALL OTHER INDUSTRIES	10 641	13	78	549	1 228	1 504	2 528	2 524	1 068	709	440	42.6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	3 289	-	14	118	312	385	729	821	392	242	276	46.2
CONSTRUCTION	586	-	-	38	137	102	84	134	41	22	28	36.7
MANUFACTURING	394	-	-	-	12	29	100	122	36	37	58	50.8
WHOLESALE AND RETAIL TRADE	1 271	-	-	56	114	128	273	329	185	64	122	47.5
ALL OTHER INDUSTRIES	1 038	-	-	24	49	126	272	256	130	119	68	46.3
MANAGEMENT RELATED OCCUPATIONS	16 181	19	30	1 655	2 858	2 770	3 199	2 623	1 538	958	531	36.9
ACCOUNTANTS AND AUDITORS	7 086	8	12	1 048	1 560	1 188	1 117	992	583	386	192	33.9
BUYERS AND PURCHASING AGENTS	2 586	6	18	220	401	484	559	453	241	171	33	37.9
PROFESSIONAL SPECIALTY OCCUPATIONS	63 372	51	271	4 539	10 771	11 709	14 587	11 426	5 126	2 825	2 067	37.6
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 276	5	45	1 480	2 979	2 888	3 684	3 962	2 044	933	256	39.3
ARCHITECTS	710	-	-	46	128	80	175	157	58	43	23	41.4
ENGINEERS	17 413	-	45	1 420	2 832	2 778	3 481	3 754	1 986	886	231	39.2
ELECTRICAL AND ELECTRONIC ENGINEERS	2 789	-	22	199	574	508	530	561	258	119	18	36.3
MECHANICAL ENGINEERS	2 512	-	-	204	421	456	447	517	272	170	25	38.2
OTHER ENGINEERS	12 112	-	23	1 017	1 837	1 814	2 504	2 676	1 456	597	188	40.1
SURVEYORS AND MAPPING SCIENTISTS	153	5	-	14	19	30	28	51	-	4	2	38.0
MATHEMATICAL AND COMPUTER SCIENTISTS	2 372	-	10	172	514	496	693	348	120	19	-	34.9
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 618	-	-	116	420	302	491	214	69	6	-	34.5
NATURAL SCIENTISTS	2 346	-	4	190	542	427	471	379	211	95	27	35.2
HEALTH DIAGNOSING OCCUPATIONS	6 215	-	-	41	1 024	858	1 401	1 353	637	377	524	43.3
PHYSICIANS	3 922	-	-	34	634	522	928	836	400	267	301	43.3
DENTISTS	1 542	-	-	7	239	174	363	363	142	67	187	44.6
OTHER HEALTH DIAGNOSING PRACTITIONERS	751	-	-	-	151	162	110	154	95	43	36	39.2
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 588	-	5	404	574	457	417	362	157	103	109	33.4
REGISTERED NURSES	392	-	-	31	172	105	42	30	12	-	-	29.8
PHARMACISTS	1 246	-	5	162	209	121	192	246	128	97	86	41.9
THERAPISTS	598	-	-	73	113	167	152	76	11	6	-	33.4
TEACHERS, LIBRARIANS, AND COUNSELORS	16 179	20	87	1 009	2 389	3 627	4 684	2 745	869	454	295	36.6
TEACHERS, POSTSECONDARY	3 724	-	17	348	416	571	1 122	706	239	161	144	38.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	6 722	7	10	269	1 085	1 793	2 051	1 010	299	135	63	35.7
TEACHERS, SECONDARY	3 451	2	-	99	541	861	1 002	639	190	86	31	36.7
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 174	-	-	55	234	299	289	204	50	21	22	35.0
SOCIAL AND RECREATION WORKERS	1 567	4	26	141	304	450	274	207	96	59	6	33.4
RELIGIOUS WORKERS	2 626	-	13	82	292	410	503	561	241	227	297	45.2
LAWYERS AND JUDGES	4 326	-	-	156	843	919	1 036	519	303	225	325	37.2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	5 703	22	81	809	1 076	878	1 135	786	398	312	206	34.9
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	106 338	2 101	3 006	12 912	14 653	14 070	18 784	20 097	10 190	6 800	3 725	38.3
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	19 615	66	473	2 829	3 682	3 313	3 701	3 168	1 502	688	193	34.2
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 531	8	40	290	411	313	228	127	68	38	8	30.3
LICENSED PRACTICAL NURSES	112	-	-	-	15	17	33	24	9	6	8	38.6
ENGINEERING AND SCIENCE TECHNICIANS	12 709	32	270	1 755	2 064	2 037	2 439	2 317	1 099	553	143	35.8
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 871	2	8	306	319	431	375	236	113	66	15	33.5
DRAFTING AND SURVEYING TECHNICIANS	5 797	20	202	835	899	910	1 154	1 036	484	190	67	35.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	5 375	26	163	784	1 207	963	1 034	724	335	97	42	32.6
AIRPLANE PILOTS AND NAVIGATORS	496	-	-	27	70	97	178	73	49	2	-	38.1
COMPUTER PROGRAMMERS	2 000	6	82	383	578	421	356	138	31	5	-	29.6
SALES OCCUPATIONS	46 857	1 599	1 452	4 927	6 019	5 891	8 306	8 614	4 130	3 399	2 520	39.1
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	8 927	18	87	731	1 115	1 267	1 944	1 747	889	652	477	41.6
SELF-EMPLOYED	2 931	-	2	59	175	330	616	704	423	314	308	49.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	9 740	25	23	687	1 222	1 338	1 987	2 115	1 031	713	599	42.9
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	12 972	38	64	1 094	1 846	1 867	2 566	2 697	1 186	1 110	504	40.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES	15 163	1 518	1 278	2 415	1 822	1 410	1 805	2 044	1 014	924	933	31.9
CASHIERS	1 572	265	275	307	152	85	171	132	59	67	59	23.7
SALES RELATED OCCUPATIONS	55	-	-	-	14	9	4	11	10	-	7	50.2

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

	TOTAL, 16 AND YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	39 866	436	1 081	5 156	4 952	4 866	6 777	8 315	4 558	2 713	1 012	40.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5 946	5	20	274	486	934	1 394	1 459	876	393	105	44.0
COMPUTER EQUIPMENT OPERATORS	1 754	-	94	500	309	317	323	168	34	5	4	29.6
SECRETARIES, STENOGRAPHERS, AND TYPISTS	629	8	15	161	65	36	96	69	73	35	71	39.9
SECRETARIES	387	8	15	87	17	23	61	31	51	35	59	42.6
RECEPTIONISTS	152	-	12	33	22	3	13	17	17	20	15	40.0
FILE CLERKS	468	27	26	105	108	49	58	49	26	10	10	28.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 912	12	38	380	266	373	514	586	335	303	105	42.0
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 721	12	21	245	173	234	259	324	153	213	87	40.9
TELEPHONE OPERATORS	166	-	-	42	37	35	10	12	24	-	6	30.6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6 526	55	92	595	765	724	1 062	1 908	682	428	215	44.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	7 369	175	390	1 160	993	705	1 034	1 332	865	586	129	37.5
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	624	6	-	72	130	106	95	109	65	34	7	34.9
BANK TELLERS	290	-	20	90	55	32	28	4	22	25	14	28.2
DATA-ENTRY KEYERS	247	7	6	59	27	37	66	26	12	7	-	33.3
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	12 783	141	368	1 685	1 689	1 515	2 084	2 576	1 527	867	331	39.8
SERVICE OCCUPATIONS	50 399	5 157	4 631	6 807	5 050	3 592	6 312	7 413	4 461	3 709	3 267	34.9
PRIVATE HOUSEHOLD OCCUPATIONS	75	12	15	-	6	5	-	23	-	-	14	34.5
PROTECTIVE SERVICE OCCUPATIONS	12 330	88	292	1 169	1 318	1 379	2 409	2 611	1 131	858	1 075	42.7
FIREFIGHTING OCCUPATIONS	1 148	-	5	24	196	191	204	327	145	50	6	41.3
POLICE AND DETECTIVES, PUBLIC SERVICE	3 774	-	1	181	478	662	1 267	864	234	67	20	39.1
GUARDS	5 981	88	286	867	528	358	621	1 023	588	643	979	47.7
OTHER PROTECTIVE SERVICE OCCUPATIONS	1 427	-	-	97	116	168	317	397	164	98	70	45.4
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	37 994	5 057	4 324	5 638	3 726	2 208	3 903	4 779	3 330	2 851	2 178	30.6
FOOD PREPARATION AND SERVICE OCCUPATIONS	14 503	3 907	2 881	2 489	1 246	649	875	932	659	477	388	20.7
WAITERS AND FOOD COUNTER WORKERS	1 303	270	172	422	151	66	57	76	31	36	22	22.0
COOKS	4 760	1 405	1 396	884	358	152	166	193	107	79	20	19.4
HEALTH SERVICE OCCUPATIONS	1 914	29	94	397	441	238	255	240	104	63	53	30.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 472	-	35	282	349	209	226	193	92	61	25	31.7
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	18 049	883	1 099	2 278	1 678	1 047	2 122	3 140	2 319	2 110	1 373	44.6
PERSONAL SERVICE OCCUPATIONS	3 528	238	250	474	361	274	651	467	248	201	364	36.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 730	-	-	119	116	171	530	330	105	122	237	43.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 467	316	290	738	445	291	537	737	303	392	418	38.8
FARM OPERATORS AND MANAGERS	1 394	-	27	87	99	118	207	275	147	178	256	51.4
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 027	184	105	221	151	40	83	84	44	65	52	25.1
RELATED AGRICULTURAL OCCUPATIONS	1 929	132	158	405	174	129	216	360	104	151	100	33.7
FORESTRY AND FISHING OCCUPATIONS	117	-	-	25	21	4	31	18	8	-	10	37.4
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	116 537	558	2 614	13 720	15 297	14 103	22 399	24 681	13 446	7 522	2 197	40.2
MECHANICS AND REPAIRERS	37 779	213	1 036	5 203	5 399	4 902	7 343	7 158	3 853	2 041	631	37.7
AUTOMOBILE MECHANICS, INCLUDING BODY	10 298	136	647	2 414	1 697	1 134	1 711	1 205	638	476	240	31.1
AIRCRAFT MECHANICS	1 173	-	-	58	80	197	408	265	142	23	-	40.2
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 218	-	56	233	151	139	162	256	127	75	19	37.3
OTHER MECHANICS AND REPAIRERS	25 090	77	333	2 498	3 471	3 432	5 062	5 432	2 946	1 467	372	40.2
CONSTRUCTION TRADES	36 526	135	898	4 952	4 977	4 018	6 702	7 988	4 106	2 126	624	40.1
CARPENTERS	7 366	33	292	1 380	990	745	1 108	1 443	799	417	159	37.3
ELECTRICIANS	5 925	6	74	633	796	892	1 174	1 250	715	334	51	39.8
PAINTERS, CONSTRUCTION AND MAINTENANCE	2 372	62	126	434	292	179	401	430	215	184	49	37.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	4 986	-	72	586	763	542	914	1 132	555	328	94	40.8
OTHER CONSTRUCTION TRADES	15 877	34	334	1 919	2 136	1 660	3 105	3 733	1 822	863	271	41.2
EXTRACTIVE OCCUPATIONS	3 449	-	29	455	683	688	539	432	322	247	54	34.1
PRECISION PRODUCTION OCCUPATIONS	38 783	210	651	3 110	4 238	4 495	7 815	9 103	5 165	3 108	888	43.5
SUPERVISORS, PRODUCTION OCCUPATIONS	17 129	9	69	753	1 613	1 988	4 092	4 815	2 321	1 267	202	45.1
MANUFACTURING	12 793	-	58	452	1 149	1 438	3 064	3 723	1 855	938	116	45.7
PRECISION METALWORKING OCCUPATIONS	11 153	106	312	1 154	1 430	1 430	2 018	2 255	1 484	789	175	40.6
TOOL AND DIE MAKERS	1 435	-	21	128	170	133	190	343	273	148	29	48.4
MACHINISTS	6 905	97	270	800	931	873	1 317	1 283	822	421	91	38.9
SHEET METAL WORKERS	723	3	14	53	71	60	151	210	97	59	5	45.5
OTHER PRECISION METAL WORKERS	2 090	6	7	173	258	364	360	419	292	161	50	41.1
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	757	13	18	67	52	53	90	145	86	82	151	52.4
PLANT AND SYSTEM OPERATORS	3 000	-	8	162	380	305	528	705	503	345	64	47.3
OTHER PRECISION PRODUCTION OCCUPATIONS	6 744	82	244	974	763	719	1 087	1 183	771	625	296	39.6

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PITTSBURGH, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	153 445	3 375	7 909	23 683	21 037	16 124	24 311	28 752	16 248	9 258	2 748	36.8
OPERATORS, FABRICATORS, AND LABORERS	153 445	3 375	7 909	23 683	21 037	16 124	24 311	28 752	16 248	9 258	2 748	36.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	65 587	258	2 071	9 164	9 311	7 373	10 911	13 240	7 866	4 349	1 044	39.1
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	42 485	179	1 337	5 947	5 911	4 598	6 899	8 780	5 128	2 959	747	39.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	10 637	6	317	1 557	1 577	1 064	1 911	2 144	1 210	691	160	38.9
PRINTING MACHINE OPERATORS	3 042	37	118	494	343	269	493	640	293	231	124	40.9
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	907	23	72	138	106	65	121	172	91	73	46	38.5
TEXTILE MACHINE OPERATORS	102	-	-	11	26	10	15	13	18	9	-	36.5
TEXTILE SEWING MACHINE OPERATORS	80	-	12	6	9	8	-	30	-	7	8	46.7
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	618	23	49	105	56	26	106	108	73	45	27	39.3
OTHER SPECIFIED MACHINE OPERATORS	13 469	43	345	1 755	1 811	1 636	2 112	2 897	1 647	956	267	40.5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	14 430	70	485	2 003	2 074	1 564	2 262	2 927	1 887	1 008	150	39.3
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	4 235	26	129	499	678	573	669	754	577	294	36	38.0
MACHINE OPERATORS, NOT SPECIFIED	10 195	44	356	1 504	1 396	991	1 593	2 173	1 310	714	114	39.9
INDUSTRY:												
MANUFACTURING	13 005	46	447	1 787	1 862	1 385	2 089	2 689	1 689	905	106	39.6
NONDURABLE GOODS	1 602	14	118	282	190	222	257	309	118	78	14	34.4
FOOD AND KINDRED PRODUCTS	363	6	-	36	64	49	62	85	41	20	-	39.3
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	26	-	12	7	-	-	-	7	-	-	-	22.4
PAPER AND ALLIED PRODUCTS	240	-	17	55	29	12	47	68	12	-	-	37.7
OTHER NONDURABLE GOODS	973	8	89	184	97	161	148	149	65	58	14	33.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	11 403	32	329	1 505	1 672	1 163	1 832	2 380	1 571	827	92	40.3
METAL INDUSTRIES	7 307	-	106	863	1 083	698	1 236	1 688	1 076	492	65	42.3
MACHINERY, INCLUDING ELECTRICAL	2 189	25	107	270	231	268	363	401	319	190	15	40.3
TRANSPORTATION EQUIPMENT	660	-	28	144	152	79	41	74	76	-	-	30.5
OTHER DURABLE GOODS	1 247	7	88	228	206	131	154	250	102	69	12	35.6
NONMANUFACTURING INDUSTRIES	1 425	24	38	216	212	179	173	238	198	103	44	36.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	435	-	-	38	109	58	76	85	27	29	13	36.0
WHOLESALE AND RETAIL TRADE	416	19	16	56	27	61	40	68	90	26	13	41.8
ALL OTHER INDUSTRIES	574	5	22	122	76	60	57	85	81	48	18	35.3
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	16 969	71	645	2 716	2 557	2 152	2 993	2 871	1 793	971	200	36.1
WELDERS AND CUTTERS	9 619	23	243	1 511	1 462	1 246	1 835	1 665	1 013	540	81	36.7
ASSEMBLERS	6 631	48	369	1 069	1 043	851	1 037	1 059	701	376	78	34.6
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	719	-	33	136	52	55	121	147	79	55	41	42.3
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	6 133	8	89	501	843	623	1 019	1 589	945	419	97	44.8
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	45 085	186	1 040	4 998	6 157	5 121	8 381	9 796	5 341	3 039	1 026	40.9
MOTOR VEHICLE OPERATORS	25 789	166	796	3 062	3 303	2 895	5 377	5 295	2 392	1 663	840	39.9
TRUCK DRIVERS AND DRIVER-SALES WORKERS	20 428	117	685	2 507	2 836	2 357	4 279	4 252	1 857	1 106	432	38.9
BUS DRIVERS	2 986	14	25	181	175	300	812	654	319	296	210	44.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 578	-	58	316	602	512	608	1 019	977	436	50	48.9
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DDER MACHINE OPERATORS	14 718	20	186	1 620	2 252	1 714	2 396	3 482	1 972	940	136	41.4
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	42 773	2 931	4 798	9 521	5 569	3 630	5 019	5 716	3 041	1 870	678	28.7
CONSTRUCTION LABDRERS	5 324	93	439	1 269	657	521	893	731	355	285	81	32.0
FREIGHT, STOCK, AND MATERIAL HANDLERS	11 865	1 581	2 106	2 534	1 234	868	1 136	1 352	547	356	151	24.3
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 996	658	858	642	148	115	140	141	80	116	98	20.0
HAND PACKERS AND PACKAGERS	1 509	92	114	317	106	95	195	321	152	65	52	36.7
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	5 130	313	452	1 073	728	503	677	680	448	219	37	30.0
LABORERS, EXCEPT CONSTRUCTION	15 949	194	829	3 686	2 696	1 528	1 978	2 491	1 459	829	259	31.9
MANUFACTURING	10 538	59	428	2 455	1 852	951	1 303	1 705	1 029	606	150	32.5
NONDURABLE GOODS	1 264	11	92	319	193	97	113	217	115	74	33	30.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	9 274	48	336	2 136	1 659	854	1 190	1 488	914	532	117	32.7
METAL INDUSTRIES	6 913	29	162	1 596	1 293	679	899	1 064	720	390	81	32.8
NONMANUFACTURING INDUSTRIES	5 411	135	401	1 231	844	577	675	786	430	223	109	30.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 541	-	67	361	312	181	199	224	120	65	12	30.8
WHOLESALE AND RETAIL TRADE	2 508	74	254	613	288	256	333	375	182	76	57	30.5
ALL OTHER INDUSTRIES	1 362	61	80	257	244	140	143	187	128	82	40	31.4

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PITTSBURGH, PA SMSA	TOTAL	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL	378 100	9 643	19 010	62 712	52 619	41 102	64 542	65 735	31 429	20 282	11 026	35.6
EMPLOYED FEMALES 16 YEARS AND OVER	378 100	9 643	19 010	62 712	52 619	41 102	64 542	65 735	31 429	20 282	11 026	35.6
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	80 235	224	780	11 332	16 676	12 390	15 951	12 955	4 882	3 296	1 749	34.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	23 327	53	361	3 204	4 159	3 018	4 350	4 497	1 866	1 237	582	37.0
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION.	802	-	35	45	52	89	111	218	86	102	64	48.4
ADMINISTRATORS, EDUCATION AND RELATED FIELDS.	1 420	14	13	106	209	205	353	287	105	91	37	40.3
MANAGERS, MEDICINE AND HEALTH.	458	-	-	13	56	75	117	125	49	17	6	42.9
OTHER SPECIFIED MANAGERS	3 150	-	46	409	553	407	685	628	189	160	73	37.4
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED.	9 113	25	158	1 226	1 576	1 167	1 772	1 724	760	460	245	37.2
MANUFACTURING	929	-	15	53	115	181	196	222	75	43	29	40.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	540	-	-	43	91	110	93	128	59	10	6	38.4
WHOLESALE AND RETAIL TRADE	2 923	4	77	593	556	331	529	479	216	90	48	33.5
ALL OTHER INDUSTRIES.	4 721	21	66	537	814	545	954	895	410	317	162	38.8
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 153	-	-	7	60	122	270	332	181	100	81	48.4
CONSTRUCTION	9	-	-	4	-	-	-	5	-	-	-	50.5
MANUFACTURING	91	-	-	9	15	24	16	-	-	16	11	44.3
WHOLESALE AND RETAIL TRADE	656	-	-	7	21	72	152	213	124	34	33	48.8
ALL OTHER INDUSTRIES.	397	-	-	26	35	94	98	57	50	37	37	48.6
MANAGEMENT RELATED OCCUPATIONS	7 231	14	109	1 398	1 653	953	1 042	1 183	496	307	76	32.3
ACCOUNTANTS AND AUDITORS	2 433	14	32	566	616	294	263	310	194	103	41	29.9
BUYERS AND PURCHASING AGENTS.	1 277	-	45	248	355	149	178	157	90	48	7	29.9
PROFESSIONAL SPECIALTY OCCUPATIONS	56 908	171	419	8 128	12 517	9 372	11 601	8 458	3 016	2 059	1 167	33.9
ENGINEERS, ARCHITECTS, AND SURVEYORS	668	-	3	277	162	100	61	33	25	-	7	26.7
ARCHITECTS.	48	-	-	21	9	5	6	-	7	-	-	26.7
ENGINEERS	605	-	3	256	147	86	55	33	18	-	7	26.5
ELECTRICAL AND ELECTRONIC ENGINEERS	111	-	-	24	34	16	16	8	13	-	-	29.6
MECHANICAL ENGINEERS	53	-	-	36	-	-	10	-	-	-	7	23.9
OTHER ENGINEERS.	441	-	3	196	113	70	29	25	5	-	-	26.0
SURVEYORS AND MAPPING SCIENTISTS.	15	-	-	6	9	5	-	-	-	-	-	30.8
MATHEMATICAL AND COMPUTER SCIENTISTS	710	5	5	84	289	128	96	67	15	21	-	29.5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	439	-	-	53	207	84	69	19	7	-	-	29.0
NATURAL SCIENTISTS	451	6	10	82	160	59	77	32	7	18	-	29.0
HEALTH DIAGNOSING OCCUPATIONS.	756	-	7	39	219	160	186	33	33	32	47	33.5
PHYSICIANS.	618	-	-	34	160	132	170	33	22	26	41	34.4
DENTISTS.	86	-	-	5	40	14	10	-	11	-	6	29.7
OTHER HEALTH DIAGNOSING PRACTITIONERS.	52	-	7	-	19	14	6	-	-	6	-	30.0
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	19 823	23	68	3 439	4 199	2 687	3 960	3 312	1 168	694	273	34.1
REGISTERED NURSES	16 914	4	19	2 802	3 337	2 330	3 604	2 998	997	593	230	34.9
PHARMACISTS	511	-	-	151	124	35	104	56	36	-	5	29.2
THERAPISTS.	1 507	-	8	377	513	212	194	102	47	47	7	28.6
TEACHERS, LIBRARIANS, AND COUNSELORS	25 831	81	212	2 511	5 548	5 024	5 809	3 837	1 347	952	510	34.5
TEACHERS, POSTSECONDARY	1 978	-	59	324	270	246	476	321	60	67	55	34.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	15 730	-	23	1 358	3 560	3 144	3 765	2 325	774	575	206	34.7
TEACHERS, SECONDARY	4 017	12	-	338	995	903	770	568	205	150	76	33.7
SOCIAL SCIENTISTS AND URBAN PLANNERS.	679	-	9	118	191	112	155	48	17	16	13	31.0
SOCIAL AND RECREATION WORKERS.	2 837	5	-	469	690	436	422	378	193	146	98	32.9
RELIGIOUS WORKERS.	368	7	5	47	29	42	94	69	16	26	33	39.6
LAWYERS AND JUDGES	646	-	6	59	264	119	110	54	-	10	24	29.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES.	4 139	44	94	1 003	766	505	631	595	195	144	162	31.6
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	187 082	4 371	11 266	35 353	25 500	19 521	30 387	32 051	15 156	8 597	4 880	34.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS.	12 743	29	313	2 913	2 817	1 689	2 021	1 606	744	371	240	30.9
HEALTH TECHNOLOGISTS AND TECHNICIANS	8 759	15	119	1 825	1 876	1 163	1 531	1 232	515	286	197	32.3
LICENSED PRACTICAL NURSES	4 231	3	45	528	678	532	813	805	431	232	164	38.8
ENGINEERING AND SCIENCE TECHNICIANS.	1 714	10	123	494	227	234	233	167	150	48	28	30.1
ELECTRICAL AND ELECTRONIC TECHNICIANS.	148	4	-	21	31	44	21	15	6	6	-	32.0
DRAFTING AND SURVEYING TECHNICIANS.	495	6	58	167	46	36	62	44	59	15	2	26.8
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE.	2 270	4	71	594	714	292	257	207	79	37	15	28.3
AIRPLANE PILOTS AND NAVIGATORS.	21	-	-	-	-	16	5	-	-	-	-	33.3
COMPUTER PROGRAMMERS.	811	4	36	233	322	96	86	28	6	-	-	27.1
SALES OCCUPATIONS	48 685	3 199	4 536	7 407	4 890	3 928	7 328	8 487	4 232	2 783	1 895	35.5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 919	8	108	672	548	329	639	720	394	247	254	39.5
SELF-EMPLOYED	949	-	-	25	66	72	202	197	107	102	178	51.4
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	4 854	106	136	568	690	693	1 097	932	361	183	88	36.8
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 635	21	95	293	396	222	283	207	60	39	19	30.3
SALES WORKERS, RETAIL AND PERSONAL SERVICES.	38 042	3 062	4 197	5 850	3 233	2 645	5 231	6 596	3 404	2 296	1 528	35.1
CASHIERS.	14 798	1 642	2 158	2 730	1 403	1 124	1 982	2 024	915	556	264	28.1
SALES RELATED OCCUPATIONS.	235	2	-	24	23	39	78	32	13	18	6	37.9

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PITTSBURGH, PA SMSA

TOTAL	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN	
	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND		
AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	OVER	AGE	
TOTAL	16 143	18 417	20 033	25 793	30 904	35 038	45 958	55 180	60 443	65 YEARS AND OVER 2 745	34.5	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	125 654	1 143	6 417	25 033	17 793	13 904	21 038	21 958	10 180	5 443	2 745	34.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	4 082	2	31	350	611	603	873	967	422	148	75	40.5
COMPUTER EQUIPMENT OPERATORS	1 860	30	98	573	399	278	206	170	87	12	7	27.9
SECRETARIES, STENOGRAPHERS, AND TYPISTS	51 795	335	2 758	10 993	7 836	5 795	8 820	8 420	3 718	2 134	986	33.4
SECRETARIES	43 858	226	2 128	9 184	6 571	4 969	7 742	7 290	3 133	1 833	782	33.8
RECEPTIONISTS	4 526	65	309	1 038	506	451	712	755	387	143	160	33.8
FILE CLERKS	2 002	129	362	569	163	88	245	252	126	45	23	24.4
FINANCIAL RECORDS PROCESSING OCCUPATIONS	16 152	53	536	2 731	2 156	1 747	2 803	3 124	1 697	829	476	37.8
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	11 885	46	333	1 940	1 484	1 266	2 094	2 348	1 351	616	407	38.8
TELEPHONE OPERATORS	2 711	21	80	278	397	193	426	767	341	159	49	44.3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	2 215	29	129	479	211	259	277	484	173	107	67	35.0
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 570	18	89	607	241	264	343	516	264	159	69	37.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	947	-	35	390	198	118	92	94	-	20	-	26.2
BANK TELLERS	4 671	10	233	1 142	657	564	945	738	226	133	23	32.6
DATA-ENTRY KEYERS	3 483	24	162	847	562	691	647	378	114	52	6	31.1
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	28 640	427	1 595	5 036	3 856	2 853	4 649	5 293	2 625	1 502	804	36.2
SERVICE OCCUPATIONS	75 915	4 428	5 529	10 592	6 659	6 090	11 843	13 814	7 613	5 851	3 496	38.9
PRIVATE HOUSEHOLD OCCUPATIONS	3 289	327	114	121	96	150	302	627	476	446	630	53.8
PROTECTIVE SERVICE OCCUPATIONS	2 459	83	120	294	202	166	445	509	366	181	93	43.1
FIREFIGHTING OCCUPATIONS	13	-	-	-	-	-	6	7	-	-	-	55.4
POLICE AND DETECTIVES, PUBLIC SERVICE	205	-	-	14	86	22	51	27	-	5	-	30.6
GUARDS	2 041	83	113	265	103	124	332	415	353	167	86	45.0
OTHER PROTECTIVE SERVICE OCCUPATIONS	200	-	7	15	13	20	56	67	6	9	7	43.4
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	70 167	4 018	5 295	10 177	6 361	5 774	11 096	12 678	6 771	5 224	2 773	38.1
FOOD PREPARATION AND SERVICE OCCUPATIONS	33 973	3 460	3 552	4 633	2 608	2 399	4 994	5 853	2 986	2 280	1 208	35.7
WAITERS AND FOOD COUNTER WORKERS	15 656	2 202	2 072	2 942	1 375	1 023	2 070	2 086	927	641	318	27.2
COOKS	7 818	391	559	607	551	539	1 106	1 728	1 007	853	477	46.0
HEALTH SERVICE OCCUPATIONS	14 115	155	891	2 876	1 770	1 388	2 301	2 432	1 233	710	359	34.9
NURSING AIDES, ORDERLIES, AND ATTENDANTS	9 736	46	540	1 734	1 169	983	1 657	1 879	930	494	304	37.6
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	11 452	180	309	697	517	600	1 948	2 955	1 832	1 583	831	50.6
PERSONAL SERVICE OCCUPATIONS	10 627	223	543	1 971	1 466	1 387	1 853	1 438	720	651	375	34.0
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	5 067	42	322	1 205	827	760	754	469	259	288	141	30.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 157	66	79	193	140	64	210	167	112	66	60	36.7
FARM OPERATORS AND MANAGERS	283	-	2	13	36	30	67	32	44	21	38	43.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL	361	17	43	46	40	15	65	79	37	17	22	38.8
RELATED AGRICULTURAL OCCUPATIONS	491	49	34	132	64	19	78	56	31	28	-	27.4
FORESTRY AND FISHING OCCUPATIONS	2	-	-	2	-	-	-	-	-	-	-	23.5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	5 660	56	141	988	746	580	958	1 022	596	370	203	38.2
MECHANICS AND REPAIRERS	713	8	25	189	168	69	91	83	53	16	11	29.0
AUTOMOBILE MECHANICS, INCLUDING BODY	68	2	-	36	21	7	2	-	-	-	-	24.5
AIRCRAFT MECHANICS	7	-	-	-	7	-	-	-	-	-	-	27.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	12	-	-	6	6	-	-	-	-	-	-	23.0
OTHER MECHANICS AND REPAIRERS	626	6	25	147	134	62	89	83	53	16	11	30.1
CONSTRUCTION TRADES	457	8	14	127	75	48	78	63	30	12	2	30.5
CARPENTERS	108	-	7	37	13	14	17	15	5	-	-	28.8
ELECTRICIANS	52	-	2	9	23	-	13	5	-	-	-	28.3
PAINTERS, CONSTRUCTION AND MAINTENANCE	56	8	5	-	6	4	12	13	6	-	2	40.0
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	31	-	-	6	2	10	7	6	-	-	-	33.8
OTHER CONSTRUCTION TRADES	210	-	-	75	31	20	29	24	19	12	-	29.8
EXTRACTIVE OCCUPATIONS	77	-	6	16	23	13	13	-	6	-	-	28.6
PRECISION PRODUCTION OCCUPATIONS	4 413	40	96	656	480	450	776	876	507	342	190	41.1
SUPERVISORS, PRODUCTION OCCUPATIONS	1 672	-	13	141	201	195	364	308	273	109	68	42.8
MANUFACTURING	698	-	-	50	85	94	186	137	111	28	7	41.5
PRECISION METALWORKING OCCUPATIONS	240	9	2	89	34	37	29	34	6	-	-	27.9
TOOL AND DIE MAKERS	21	-	-	-	3	7	-	11	-	-	-	50.2
MACHINISTS	137	-	2	53	31	17	17	11	6	-	-	27.2
SHEET METAL WORKERS	16	-	-	14	-	-	2	-	-	-	-	23.7
OTHER PRECISION METAL WORKERS	66	9	-	22	-	13	10	12	-	-	-	30.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	913	-	14	106	54	53	107	227	140	113	99	50.0
PLANT AND SYSTEM OPERATORS	35	-	8	17	-	4	-	6	-	-	-	23.4
OTHER PRECISION PRODUCTION OCCUPATIONS	1 553	31	59	303	191	161	276	301	88	120	23	36.1

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PITTSBURGH, PA SMSA

TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE	
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	28 051	498	1 215	4 254	2 898	2 457	5 193	5 726	3 070	2 102	638	40.3
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	16 502	162	584	2 503	1 596	1 382	2 794	3 579	2 051	1 475	376	42.4
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION.	10 693	118	384	1 612	943	875	1 811	2 404	1 214	1 006	326	42.9
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	670	13	28	120	71	108	74	119	67	60	10	34.8
PRINTING MACHINE OPERATORS.	793	30	47	206	43	26	127	177	79	51	7	38.3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	4 182	30	130	441	268	331	681	1 069	545	506	181	47.6
TEXTILE SEWING MACHINE OPERATORS.	82	-	13	-	-	8	37	24	-	-	-	41.5
TEXTILE LAUNDERING AND DRYCLEANING MACHINE OPERATORS.	2 136	10	50	290	201	217	326	491	268	217	66	44.3
OTHER SPECIFIED MACHINE OPERATORS	1 306	14	50	77	27	57	181	398	203	216	83	52.1
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	2 144	10	100	321	235	196	409	412	205	200	56	40.7
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 904	35	79	524	326	214	520	627	318	189	72	40.0
MACHINE OPERATORS, NOT SPECIFIED.	1 041	28	17	175	125	91	169	233	123	49	31	38.9
INDUSTRY: MANUFACTURING	1 863	7	62	349	201	123	351	394	195	140	41	40.7
NONDURABLE GOODS	2 322	7	67	450	233	174	429	487	286	145	44	39.7
FOOD AND KINDRED PRODUCTS	1 021	7	30	198	83	68	194	226	134	68	13	40.7
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	317	7	10	22	22	32	39	98	67	20	-	48.2
PAPER AND ALLIED PRODUCTS	65	-	-	21	7	-	5	18	2	5	7	44.5
OTHER NONDURABLE GOODS.	171	-	-	32	6	-	47	40	10	18	-	39.1
DURABLE GOODS, INCLUDING NDT SPECIFIED MFG	468	-	20	123	48	18	103	70	55	25	6	37.1
METAL INDUSTRIES.	1 301	-	37	252	150	106	235	261	152	77	31	39.1
MACHINERY, INCLUDING ELECTRICAL	399	-	4	63	52	23	90	77	52	19	19	41.7
TRANSPORTATION EQUIPMENT.	380	-	13	100	56	22	39	75	31	38	6	35.6
OTHER DURABLE GOODS	66	-	8	24	9	9	6	3	7	-	-	25.6
NONMANUFACTURING INDUSTRIES	456	-	12	65	33	52	100	106	62	20	6	39.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	582	28	12	74	93	40	91	140	32	44	28	41.2
WHOLESALE AND RETAIL TRADE	79	-	-	-	38	4	-	23	6	-	8	31.9
ALL OTHER INDUSTRIES	283	21	10	40	24	6	52	68	20	22	20	43.7
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	220	7	2	34	31	30	39	49	6	22	-	36.5
WELDERS AND CUTTERS	4 006	42	157	646	461	390	707	757	494	314	38	39.4
ASSEMBLERS	367	-	13	87	53	37	78	32	62	5	-	34.1
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS.	3 391	42	136	536	357	329	591	661	410	291	38	40.0
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND MEIGHERS.	248	-	8	23	51	24	38	64	22	18	-	40.7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	1 803	2	43	245	192	117	276	418	343	155	12	45.7
MOTOR VEHICLE OPERATORS.	2 896	-	54	314	370	364	876	541	172	122	83	39.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS	2 346	-	51	209	234	301	766	468	139	107	71	40.6
BUS DRIVERS	383	-	15	100	29	20	71	98	26	6	18	38.1
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 680	-	28	62	147	263	616	335	107	83	39	41.1
MATERIAL MOVING EQUIPMENT OPERATORS.	50	-	-	7	19	10	5	9	-	-	-	29.7
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS.	500	-	3	98	117	53	105	64	33	15	12	33.0
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABDRERS	12	-	-	-	6	-	6	-	-	-	-	35.0
CONSTRUCTION LABORERS.	8 653	336	577	1 437	932	711	1 523	1 606	847	505	179	37.1
FREIGHT, STOCK, AND MATERIAL HANDLERS.	110	6	15	42	18	11	7	-	11	-	-	24.3
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 260	152	264	439	223	196	425	303	155	83	20	31.3
HAND PACKERS AND PACKAGERS	173	14	46	24	37	-	12	8	22	2	8	25.3
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	3 574	72	122	454	315	254	622	869	486	280	100	44.1
LABORERS, EXCEPT CONSTRUCTION.	489	46	52	77	35	32	44	101	27	54	21	35.6
MANUFACTURING	2 047	46	78	401	304	218	413	325	146	86	30	34.5
NONDURABLE GOODS	1 325	5	40	247	186	194	303	201	91	37	21	34.8
DURABLE GOODS, INCLUDING NDT SPECIFIED MFG.	293	5	10	43	24	40	66	49	37	13	6	38.1
METAL INDUSTRIES.	1 032	-	30	204	162	154	237	152	54	24	15	33.9
NONMANUFACTURING INDUSTRIES	667	-	16	137	109	112	171	81	16	16	9	33.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	722	41	38	154	118	24	110	124	55	49	9	32.1
WHOLESALE AND RETAIL TRADE	84	-	6	25	16	6	11	8	-	12	-	28.4
ALL OTHER INDUSTRIES	411	26	6	81	64	16	71	75	43	24	5	36.2
ALL OTHER INDUSTRIES	227	15	26	48	38	2	28	41	12	13	4	28.2

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

READING, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	83 958	2 176	3 435	9 916	10 241	10 551	15 626	15 952	7 620	4 852	3 589	38.3
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	15 715	18	74	1 000	2 042	2 750	3 654	3 283	1 418	774	702	39.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 926	12	26	509	821	1 250	1 922	1 731	819	465	371	41.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	174	-	-	-	3	10	33	54	25	38	11	51.6
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	207	-	-	14	5	36	74	57	14	7	-	42.4
MANAGERS, MEDICINE AND HEALTH	30	-	-	-	2	7	7	4	8	2	-	39.3
OTHER SPECIFIED MANAGERS	1 483	-	16	76	148	278	346	345	133	76	65	41.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 652	7	10	237	316	547	909	868	412	199	147	42.8
MANUFACTURING	1 400	-	-	34	87	169	373	385	231	73	48	46.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	247	-	-	-	8	29	78	79	27	17	9	46.5
WHOLESALE AND RETAIL TRADE	901	7	3	135	106	118	207	189	53	50	33	38.4
ALL OTHER INDUSTRIES	1 104	-	7	68	115	231	251	215	101	59	57	40.3
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	562	5	-	15	59	67	106	135	93	44	38	47.6
CONSTRUCTION	112	-	-	6	20	12	23	20	19	12	-	43.1
MANUFACTURING	87	-	-	-	7	12	13	21	22	7	5	52.7
WHOLESALE AND RETAIL TRADE	224	5	-	9	19	27	59	44	33	12	16	43.5
ALL OTHER INDUSTRIES	139	-	-	-	13	16	11	50	19	13	17	51.6
MANAGEMENT RELATED OCCUPATIONS	1 818	-	-	167	288	305	447	268	134	99	110	37.8
ACCOUNTANTS AND AUDITORS	818	-	-	100	185	138	155	108	51	29	52	34.5
BUYERS AND PURCHASING AGENTS	273	-	-	26	14	33	106	43	8	34	9	40.9
PROFESSIONAL SPECIALTY OCCUPATIONS	7 789	6	48	491	1 221	1 500	1 732	1 552	599	309	331	38.0
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 422	-	-	151	373	444	532	534	255	97	36	39.3
ARCHITECTS	68	-	-	6	5	12	14	2	11	12	6	43.8
ENGINEERS	2 326	-	-	145	357	432	516	531	236	85	24	39.0
ELECTRICAL AND ELECTRONIC ENGINEERS	500	-	-	35	45	110	125	114	61	10	-	39.5
MECHANICAL ENGINEERS	368	-	-	15	41	77	77	75	31	39	13	39.4
OTHER ENGINEERS	1 458	-	-	95	271	245	314	342	144	36	11	38.7
SURVEYORS AND MAPPING SCIENTISTS	28	-	-	-	11	-	-	1	8	-	6	55.0
MATHEMATICAL AND COMPUTER SCIENTISTS	201	-	2	12	58	45	51	19	7	7	-	35.2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	149	-	-	12	49	39	27	15	7	-	-	31.7
NATURAL SCIENTISTS	190	-	6	17	58	38	17	13	17	20	4	31.8
HEALTH DIAGNOSING OCCUPATIONS	736	-	-	-	49	125	145	150	101	44	122	48.6
PHYSICIANS	474	-	-	-	43	68	99	100	69	31	64	47.7
DENTISTS	173	-	-	-	6	36	26	30	17	13	45	52.6
OTHER HEALTH DIAGNOSING PRACTITIONERS	89	-	-	-	-	21	20	20	15	-	13	46.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	217	-	-	16	66	46	63	26	-	-	-	32.9
REGISTERED NURSES	39	-	-	11	6	10	7	5	-	-	-	31.3
PHARMACISTS	96	-	-	-	32	6	37	21	-	-	-	37.9
THERAPISTS	67	-	-	5	25	22	15	-	-	-	-	30.8
TEACHERS, LIBRARIANS, AND COUNSELORS	2 243	-	12	128	279	474	586	528	128	57	51	37.9
TEACHERS, POSTSECONDARY	331	-	-	4	6	18	97	130	36	25	15	48.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 119	-	-	32	151	272	323	262	55	16	8	37.4
TEACHERS, SECONDARY	468	-	-	31	71	147	92	94	24	9	-	34.5
SOCIAL SCIENTISTS AND URBAN PLANNERS	81	-	-	-	14	11	25	25	6	-	-	41.6
SOCIAL AND RECREATION WORKERS	195	-	5	31	29	66	34	21	-	9	-	32.5
RELIGIOUS WORKERS	396	-	4	4	58	77	71	91	22	16	53	41.8
LAWYERS AND JUDGES	298	-	-	-	39	89	59	45	23	16	27	38.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	810	6	19	132	198	85	149	100	40	43	38	32.9
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	14 167	355	512	1 676	1 764	1 769	2 622	2 546	1 266	954	703	38.5
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 659	12	62	409	445	521	621	274	175	110	30	33.9
HEALTH TECHNOLOGISTS AND TECHNICIANS	93	-	-	13	11	16	34	7	2	10	-	36.5
LICENSED PRACTICAL NURSES	27	-	-	7	-	9	9	-	2	-	-	33.6
ENGINEERING AND SCIENCE TECHNICIANS	1 994	11	60	323	265	407	476	218	141	76	17	34.2
ELECTRICAL AND ELECTRONIC TECHNICIANS	346	2	5	39	59	64	125	33	13	6	-	35.3
DRAFTING AND SURVEYING TECHNICIANS	898	9	36	207	135	148	177	82	57	47	-	32.1
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	572	1	2	73	169	98	111	49	32	24	13	32.1
AIRPLANE PILOTS AND NAVIGATORS	49	-	-	6	10	-	23	2	8	-	-	38.0
COMPUTER PROGRAMMERS	187	-	-	31	64	36	45	-	-	11	-	29.9
SALES OCCUPATIONS	5 924	282	227	548	650	636	1 064	1 128	583	420	386	40.2
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 325	5	38	153	112	166	269	301	145	82	54	42.0
SELF-EMPLOYED	490	-	7	13	21	55	146	101	64	41	42	45.7
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 224	-	-	64	150	158	246	280	108	114	104	44.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 314	13	31	66	163	167	290	266	171	84	63	42.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 042	264	158	265	225	145	249	276	157	140	163	33.8
CASHIERS	344	97	69	65	12	18	23	10	18	17	15	20.2
SALES RELATED OCCUPATIONS	19	-	-	-	-	-	10	5	2	-	2	44.6

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READING, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 584	61	223	719	669	612	937	1 144	508	424	287	40.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	695	-	3	59	86	79	134	177	70	56	31	44.2
COMPUTER EQUIPMENT OPERATORS	177	-	15	43	15	31	30	36	7	-	-	32.5
SECRETARIES, STENOGRAPHERS, AND TYPISTS	70	-	-	8	6	9	19	16	-	12	-	42.3
SECRETARIES	44	-	-	8	6	-	12	8	-	7	-	40.4
RECEPTIONISTS	46	2	13	13	-	7	-	-	5	-	6	21.2
FILE CLERKS	69	-	-	9	-	7	11	30	6	6	-	48.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS	406	-	-	56	48	50	66	62	46	49	29	40.3
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	218	-	-	40	31	20	32	13	32	33	17	37.8
TELEPHONE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	801	-	13	33	126	108	92	195	95	93	46	46.5
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 556	52	141	243	174	135	247	305	115	102	42	36.2
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	76	-	2	11	13	16	11	14	2	7	-	33.8
BANK TELLERS	35	-	6	10	7	6	-	-	-	-	6	26.1
DATA-ENTRY KEYERS	27	-	2	-	4	-	9	10	-	-	2	46.2
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 626	7	28	234	190	171	311	299	162	99	125	41.2
SERVICE OCCUPATIONS	7 041	759	558	734	703	535	851	993	536	522	850	37.6
PRIVATE HOUSEHOLD OCCUPATIONS	29	-	-	2	-	-	8	7	6	-	6	48.2
PROTECTIVE SERVICE OCCUPATIONS	1 437	20	17	129	241	220	258	186	94	96	176	37.5
FIREFIGHTING OCCUPATIONS	74	-	-	-	24	15	24	5	6	-	-	34.3
POLICE AND DETECTIVES, PUBLIC SERVICE	441	-	-	38	112	96	129	46	-	13	7	33.7
GUARDS	746	20	17	57	87	83	61	106	69	83	163	51.9
OTHER PROTECTIVE SERVICE OCCUPATIONS	176	-	-	34	18	26	44	29	19	-	6	37.4
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 575	739	541	603	462	315	585	800	436	426	668	37.6
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 068	585	322	293	149	92	176	185	86	89	91	21.9
WAITERS AND FOOD COUNTER WORKERS	127	38	33	30	5	6	-	-	8	7	-	19.5
COOKS	732	204	145	111	56	23	103	44	14	11	21	20.7
HEALTH SERVICE OCCUPATIONS	258	11	13	68	50	46	17	37	2	-	14	28.7
NURSING AIDES, ORDERLIES, AND ATTENDANTS	204	-	11	42	50	38	17	30	2	-	14	29.9
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 788	123	174	213	227	137	343	518	298	283	472	49.8
PERSONAL SERVICE OCCUPATIONS	461	20	32	29	36	40	49	60	50	54	91	48.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	252	-	-	-	16	17	42	42	43	24	68	56.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 617	104	201	336	260	220	350	446	238	158	304	40.0
FARM OPERATORS AND MANAGERS	1 222	-	5	77	114	90	209	284	171	95	177	50.1
FARM OCCUPATIONS, EXCEPT MANAGERIAL	937	94	163	217	122	100	78	78	33	28	24	24.9
RELATED AGRICULTURAL OCCUPATIONS	437	10	33	42	24	30	58	77	34	35	94	47.6
FORESTRY AND FISHING OCCUPATIONS	21	-	-	-	-	-	5	7	-	-	9	48.9
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	18 724	162	596	2 373	2 195	2 553	3 601	3 929	1 850	1 044	421	38.7
MECHANICS AND REPAIRERS	5 798	56	223	820	782	847	1 112	1 108	482	236	132	36.3
AUTOMOBILE MECHANICS, INCLUDING BODY	1 819	54	120	359	289	231	275	280	105	68	38	31.9
AIRCRAFT MECHANICS	35	-	-	-	-	8	2	8	17	-	-	52.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	242	-	15	47	24	19	42	62	12	2	19	38.5
OTHER MECHANICS AND REPAIRERS	3 702	2	88	414	469	589	793	758	348	166	75	38.1
CONSTRUCTION TRADES	5 367	56	133	799	695	754	970	1 141	462	263	94	37.2
CARPENTERS	1 334	22	47	278	186	170	205	227	114	82	3	33.9
ELECTRICIANS	933	12	25	90	159	157	170	158	111	26	25	36.3
PAINTERS, CONSTRUCTION AND MAINTENANCE	363	-	19	76	47	21	78	61	10	26	25	36.7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	710	2	4	124	95	95	123	146	78	43	-	37.2
OTHER CONSTRUCTION TRADES	2 027	20	38	231	208	311	394	549	149	86	41	39.3
EXTRACTIVE OCCUPATIONS	89	-	7	5	8	21	8	19	19	2	-	42.2
PRECISION PRODUCTION OCCUPATIONS	7 470	50	233	749	710	931	1 511	1 661	887	543	195	41.9
SUPERVISORS, PRODUCTION OCCUPATIONS	3 539	-	37	201	303	469	761	944	468	265	91	45.0
MANUFACTURING	2 864	-	32	162	251	364	613	757	382	223	80	45.2
PRECISION METALWORKING OCCUPATIONS	1 920	13	88	249	191	222	335	360	232	172	58	39.9
TOOL AND DIE MAKERS	436	8	6	23	46	42	93	113	68	26	11	45.0
MACHINISTS	1 106	5	66	156	104	150	194	167	115	122	27	37.9
SHEET METAL WORKERS	106	-	11	14	8	11	16	30	9	-	7	40.6
OTHER PRECISION METAL WORKERS	272	-	5	56	33	19	32	50	40	24	13	40.5
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	182	2	5	11	5	30	19	71	14	25	-	49.1
PLANT AND SYSTEM OPERATORS	230	-	-	41	29	24	60	48	16	7	5	37.8
OTHER PRECISION PRODUCTION OCCUPATIONS	1 599	35	103	247	182	186	336	238	157	74	41	36.5

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TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	25 694	778	1 494	3 797	3 277	2 724	4 548	4 755	2 312	1 400	609	36.6
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	13 598	210	711	2 208	1 706	1 499	2 463	2 420	1 299	772	310	36.7
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 837	144	552	1 583	1 217	1 081	1 811	1 753	868	575	253	36.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 281	8	119	375	256	227	346	522	273	130	25	38.8
PRINTING MACHINE OPERATORS	432	18	32	91	60	52	36	81	28	12	22	31.4
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	577	16	65	72	34	81	88	82	44	39	56	37.3
TEXTILE MACHINE OPERATORS	325	9	31	35	22	52	52	40	17	32	35	38.4
TEXTILE SEWING MACHINE OPERATORS	87	-	4	13	6	3	18	27	10	-	6	39.9
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	86	-	23	13	6	8	10	12	9	-	5	30.6
OTHER SPECIFIED MACHINE OPERATORS	3 443	69	189	551	461	366	642	567	287	225	86	36.1
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 104	33	147	494	406	355	699	501	236	169	64	36.6
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 202	4	40	154	158	117	358	212	64	64	31	39.1
MACHINE OPERATORS, NOT SPECIFIED	1 902	29	107	340	248	238	341	289	172	105	33	34.8
INDUSTRY:												
MANUFACTURING	2 934	27	139	490	399	334	665	453	216	158	53	36.1
NONDURABLE GOODS	1 166	7	86	186	112	125	314	193	88	35	20	36.9
FOOD AND KINDRED PRODUCTS	167	-	9	41	9	17	38	36	-	10	7	36.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	55	-	2	16	3	-	6	6	13	2	7	45.8
PAPER AND ALLIED PRODUCTS	173	-	6	50	15	12	28	36	20	6	-	36.0
OTHER NONDURABLE GOODS	771	7	69	79	85	96	242	115	55	17	6	37.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 768	20	53	304	287	209	351	260	128	123	33	35.3
METAL INDUSTRIES	871	6	22	145	139	90	210	139	54	53	13	36.4
MACHINERY, INCLUDING ELECTRICAL	495	6	21	95	88	72	76	54	23	51	9	32.6
TRANSPORTATION EQUIPMENT	87	-	-	6	19	19	20	6	7	5	5	34.9
OTHER DURABLE GOODS	315	8	10	58	41	28	45	61	44	14	6	39.5
NONMANUFACTURING INDUSTRIES	170	6	8	4	7	21	34	48	20	11	11	46.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	40	-	-	-	-	11	-	18	9	2	-	50.9
WHOLESALE AND RETAIL TRADE	62	-	-	-	-	10	27	5	2	7	11	41.3
ALL OTHER INDUSTRIES	68	6	8	4	7	-	7	25	9	2	-	45.8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 877	54	139	532	368	305	479	537	283	146	34	35.8
WELDERS AND CUTTERS	1 323	13	31	214	192	192	243	250	128	46	14	35.6
ASSEMBLERS	1 383	29	94	282	168	92	194	266	144	94	20	37.1
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	171	12	14	36	8	21	42	21	11	6	-	33.7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	884	12	20	93	121	113	173	130	148	51	23	39.7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	6 599	32	185	678	891	686	1 431	1 526	653	386	131	40.7
MOTOR VEHICLE OPERATORS	4 379	25	72	422	614	487	968	1 025	433	214	119	41.1
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 954	19	65	381	585	427	899	975	374	162	67	40.7
BUS DRIVERS	222	6	2	25	16	27	49	12	28	33	24	42.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	260	-	-	2	29	47	46	45	42	49	-	46.4
MATERIAL MOVING EQUIPMENT OPERATORS	1 960	7	113	254	248	152	417	456	178	123	12	39.2
EXCAVATING, GRADING, AND OTHER MACHINE OPERATORS	176	4	8	5	22	10	41	77	6	-	3	44.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	5 497	536	598	911	680	539	654	809	360	242	168	30.2
CONSTRUCTION LABORERS	533	27	48	106	71	87	63	86	23	18	4	30.8
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 606	232	225	322	157	144	151	189	95	48	43	25.8
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	290	80	42	50	21	19	12	14	16	27	9	22.5
HAND PACKERS AND PACKAGERS	391	49	20	63	45	23	38	46	28	47	32	34.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	660	66	88	53	88	55	82	152	32	31	13	33.2
LABORERS, EXCEPT CONSTRUCTION	2 017	82	175	317	298	211	308	322	166	71	67	33.2
MANUFACTURING	1 411	35	110	227	196	167	237	239	123	57	20	34.1
NONDURABLE GOODS	412	28	26	68	36	69	73	47	35	16	14	33.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	999	7	84	159	160	98	164	192	88	41	6	34.6
METAL INDUSTRIES	569	5	31	86	118	67	65	145	37	9	6	33.3
NONMANUFACTURING INDUSTRIES	606	47	65	90	102	44	71	83	43	14	47	30.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	107	8	9	8	30	13	7	10	18	4	-	29.7
WHOLESALE AND RETAIL TRADE	337	27	39	60	60	26	33	58	4	6	24	28.5
ALL OTHER INDUSTRIES	162	12	17	22	12	5	31	15	21	4	23	40.5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

READING, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED FEMALES 16 YEARS AND OVER	62 017	2 007	3 192	9 169	7 690	7 064	11 490	11 061	4 986	3 302	2 056	36.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 817	21	130	1 314	1 711	1 596	2 229	1 582	579	386	269	35.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 827	6	79	383	383	356	581	541	235	172	91	37.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	68	-	-	8	-	4	32	10	4	8	2	39.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	89	-	8	10	19	5	12	16	9	8	2	37.5
MANAGERS, MEDICINE AND HEALTH	52	-	-	10	12	-	2	10	4	2	12	47.0
OTHER SPECIFIED MANAGERS	429	-	-	57	61	80	100	95	12	18	6	36.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 238	2	38	139	154	151	267	257	136	57	37	39.6
MANUFACTURING	170	-	-	10	18	26	58	18	12	19	9	39.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	79	-	-	6	6	3	37	4	16	7	-	42.0
WHOLESALE AND RETAIL TRADE	462	2	33	47	54	74	75	106	38	22	11	36.9
ALL OTHER INDUSTRIES	527	-	5	76	76	48	97	129	70	9	17	41.6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	203	4	-	8	11	2	38	33	43	48	16	55.6
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	13	-	-	-	-	-	-	6	7	-	-	55.4
WHOLESALE AND RETAIL TRADE	129	4	-	2	2	2	32	19	26	35	7	55.7
ALL OTHER INDUSTRIES	61	-	-	6	9	-	6	8	10	13	9	55.7
MANAGEMENT RELATED OCCUPATIONS	748	-	33	151	126	114	130	120	27	31	16	32.8
ACCOUNTANTS AND AUDITORS	274	-	18	80	54	35	33	28	5	21	-	28.6
BUYERS AND PURCHASING AGENTS	133	-	13	-	7	26	23	36	12	2	14	43.8
PROFESSIONAL SPECIALTY OCCUPATIONS	6 990	15	51	931	1 328	1 240	1 648	1 041	344	214	178	34.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	89	-	-	27	9	16	37	-	-	-	-	32.7
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	89	-	-	27	9	16	37	-	-	-	-	32.7
ELECTRICAL AND ELECTRONIC ENGINEERS	22	-	-	8	8	-	6	-	-	-	-	26.9
MECHANICAL ENGINEERS	8	-	-	8	-	-	-	-	-	-	-	23.5
OTHER ENGINEERS	59	-	-	11	1	16	31	-	-	-	-	35.7
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	47	-	-	6	23	7	11	-	-	-	-	28.8
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	41	-	-	6	23	7	5	-	-	-	-	28.2
NATURAL SCIENTISTS	100	-	-	32	10	35	8	8	-	-	7	31.1
HEALTH DIAGNOSING OCCUPATIONS	54	-	-	8	2	12	7	10	-	-	15	43.6
PHYSICIANS	37	-	-	8	-	10	7	4	-	-	8	40.4
DENTISTS	6	-	-	-	-	-	-	6	-	-	-	47.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	11	-	-	-	2	2	-	-	-	-	7	71.1
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 243	3	-	398	372	348	572	353	101	74	22	35.0
REGISTERED NURSES	1 982	3	-	347	309	303	502	334	88	74	22	35.5
PHARMACISTS	13	-	-	-	7	6	-	-	-	-	-	29.6
THERAPISTS	183	-	-	34	54	30	52	7	6	-	-	30.6
TEACHERS, LIBRARIANS, AND COUNSELORS	3 509	7	21	371	720	656	810	557	176	123	68	34.8
TEACHERS, POSTSECONDARY	186	-	-	24	25	17	66	37	10	-	7	37.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 067	-	-	167	435	447	482	355	92	60	29	34.8
TEACHERS, SECONDARY	664	-	-	66	155	115	144	85	45	33	21	34.8
SOCIAL SCIENTISTS AND URBAN PLANNERS	39	-	-	-	18	8	6	7	-	-	-	30.9
SOCIAL AND RECREATION WORKERS	325	5	-	32	93	70	58	19	30	-	18	32.3
RELIGIOUS WORKERS	35	-	-	-	-	-	6	6	8	9	6	58.4
LAWYERS AND JUDGES	12	-	-	2	-	3	7	-	-	-	-	35.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	537	-	30	55	81	85	126	81	29	8	42	36.3
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	25 104	915	1 654	4 501	3 273	2 710	4 384	4 270	1 693	1 063	641	34.1
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 916	2	56	555	460	243	243	165	70	74	48	28.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 462	-	38	448	365	185	179	114	49	49	35	28.4
LICENSED PRACTICAL NURSES	905	-	26	202	233	126	118	87	47	43	23	29.8
ENGINEERING AND SCIENCE TECHNICIANS	237	2	16	56	27	26	41	33	13	23	-	33.4
ELECTRICAL AND ELECTRONIC TECHNICIANS	6	-	-	-	-	-	-	-	-	6	-	62.5
DRAFTING AND SURVEYING TECHNICIANS	67	-	2	19	9	12	25	-	-	-	-	31.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	217	-	2	51	68	32	23	18	8	2	13	29.1
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	-	-	6	-	-	-	-	42.5
COMPUTER PROGRAMMERS	95	-	2	23	46	11	2	11	-	-	-	27.4
SALES OCCUPATIONS	6 524	658	491	862	597	545	990	1 184	509	375	313	36.0
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	611	3	24	70	74	76	133	96	53	48	34	38.8
SELF-EMPLOYED	156	-	-	-	26	11	45	30	10	13	21	44.4
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	466	-	2	58	63	67	101	138	22	12	3	38.2
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	207	5	16	32	25	29	27	46	12	8	7	34.4
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 210	650	449	702	429	359	724	902	419	307	269	35.2
CASHIERS	2 016	423	184	343	149	175	283	231	112	71	45	26.9
SALES RELATED OCCUPATIONS	30	-	-	-	6	14	5	2	3	-	-	33.2

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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READING, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	16 664	255	1 107	3 084	2 216	1 922	3 151	2 921	1 114	614	280	34.3
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	569	-	-	89	95	61	126	122	38	31	7	38.3
COMPUTER EQUIPMENT OPERATORS	267	4	13	91	27	51	35	12	14	20	-	29.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	6 232	65	376	1 176	957	680	1 211	1 068	409	201	89	34.0
SECRETARIES	5 443	53	321	1 012	835	597	1 122	909	347	171	76	34.2
RECEPTIONISTS	613	7	62	142	53	66	79	98	41	25	40	33.2
FILE CLERKS	278	28	76	63	11	21	24	31	14	3	7	22.0
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 511	10	158	449	298	291	492	473	199	97	44	35.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 748	5	110	336	222	187	343	312	117	85	31	35.4
TELEPHONE OPERATORS	261	1	6	18	30	12	27	120	20	25	2	47.2
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	265	12	4	29	29	21	34	95	35	6	-	45.4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	678	42	50	75	87	64	134	132	57	25	12	36.3
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	207	-	8	43	63	19	59	15	-	-	-	29.2
BANK TELLERS	683	8	86	115	135	108	130	81	14	6	-	29.9
DATA-ENTRY KEYERS	593	8	35	183	63	78	133	80	11	2	-	30.5
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 507	70	233	611	368	450	667	594	262	173	79	35.3
SERVICE OCCUPATIONS	10 395	800	756	1 459	1 045	974	1 721	1 642	817	542	639	35.9
PRIVATE HOUSEHOLD OCCUPATIONS	412	14	-	8	28	39	29	74	55	45	120	56.3
PROTECTIVE SERVICE OCCUPATIONS	215	21	12	51	23	9	38	45	10	-	6	30.3
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	13	-	-	-	5	-	-	8	-	-	-	45.9
GUARDS	182	21	12	51	12	9	31	37	3	-	6	27.9
OTHER PROTECTIVE SERVICE OCCUPATIONS	20	-	-	-	6	-	7	-	7	-	-	37.9
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	9 768	765	744	1 400	994	926	1 654	1 523	752	497	513	35.3
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 753	613	460	632	407	314	804	752	312	220	239	34.2
WAITERS AND FOOD COUNTER WORKERS	2 293	390	248	412	274	146	338	236	115	56	78	26.8
COOKS	992	38	108	60	54	77	180	210	108	63	94	43.9
HEALTH SERVICE OCCUPATIONS	2 150	36	189	471	359	212	354	258	124	98	49	30.5
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 670	36	153	340	265	153	308	205	95	73	42	31.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 241	44	57	101	75	132	166	303	156	101	106	46.9
PERSONAL SERVICE OCCUPATIONS	1 624	72	38	196	153	268	330	210	160	78	119	37.0
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	881	34	28	94	69	187	184	113	75	62	35	36.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS	565	21	16	76	46	56	111	88	41	54	56	40.7
FARM OPERATORS AND MANAGERS	164	-	-	6	14	16	32	37	23	10	26	48.9
FARM OCCUPATIONS, EXCEPT MANAGERIAL	312	21	16	38	20	33	73	39	16	32	24	38.0
RELATED AGRICULTURAL OCCUPATIONS	89	-	-	32	12	7	6	12	2	12	6	30.4
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 657	17	43	153	199	158	333	355	190	149	60	42.6
MECHANICS AND REPAIRERS	130	2	4	17	27	32	15	4	12	17	-	32.3
AUTOMOBILE MECHANICS, INCLUDING BODY	11	-	-	7	2	-	-	-	2	-	-	24.4
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	5	-	-	5	-	-	-	-	-	-	-	23.5
OTHER MECHANICS AND REPAIRERS	114	2	4	5	25	32	15	4	10	17	-	33.3
CONSTRUCTION TRADES	61	2	3	6	-	-	22	24	-	2	2	43.2
CARPENTERS	14	-	-	6	-	-	6	2	-	-	-	35.8
ELECTRICIANS	8	-	-	-	-	-	8	-	-	-	-	37.5
PAINTERS, CONSTRUCTION AND MAINTENANCE	7	2	-	-	-	-	5	-	-	-	-	41.5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	4	-	-	-	-	-	1	3	-	-	-	46.7
OTHER CONSTRUCTION TRADES	28	-	3	-	-	-	2	19	-	2	2	48.5
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	1 466	13	36	130	172	126	296	327	178	130	58	43.5
SUPERVISORS, PRODUCTION OCCUPATIONS	639	2	7	54	69	46	140	163	66	73	19	45.1
MANUFACTURING	515	-	1	25	64	36	115	134	60	66	14	46.3
PRECISION METALWORKING OCCUPATIONS	100	-	-	4	20	-	21	37	11	7	-	47.8
TOOL AND DIE MAKERS	2	-	-	-	-	-	2	-	-	-	-	37.5
MACHINISTS	4	-	-	2	2	-	-	-	-	-	-	25.0
SHEET METAL WORKERS	10	-	-	-	-	-	6	4	-	-	-	39.2
OTHER PRECISION METAL WORKERS	84	-	-	2	18	-	13	33	11	7	-	50.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	215	-	6	14	18	20	41	56	17	22	21	48.5
PLANT AND SYSTEM OPERATORS	7	-	-	7	-	-	-	-	-	-	-	21.0
OTHER PRECISION PRODUCTION OCCUPATIONS	505	11	23	51	65	60	94	71	84	28	18	39.8

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READING, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	14 479	233	593	1 666	1 416	1 570	2 712	3 124	1 666	1 108	391	41.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	11 243	146	470	1 250	1 109	1 246	2 160	2 427	1 242	868	325	41.6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	8 740	123	367	946	907	943	1 668	1 889	910	722	265	41.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	269	-	3	22	32	33	62	75	26	16	-	41.8
PRINTING MACHINE OPERATORS	158	6	6	41	13	28	24	12	22	-	6	32.3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	5 485	80	203	578	574	530	1 032	1 191	579	494	224	42.7
TEXTILE MACHINE OPERATORS	824	34	40	87	120	85	129	176	60	75	18	38.5
TEXTILE SEWING MACHINE OPERATORS	4 178	46	145	430	398	416	802	899	474	378	190	43.2
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	153	-	12	20	23	10	42	22	9	6	9	41.0
OTHER SPECIFIED MACHINE OPERATORS	1 144	10	34	101	132	139	256	261	114	80	17	40.7
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 684	27	121	204	156	213	294	350	169	132	18	39.7
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	578	5	55	67	63	84	97	91	71	34	11	36.8
MACHINE OPERATORS, NOT SPECIFIED	1 106	22	66	137	93	129	197	259	98	98	7	40.8
INDUSTRY: MANUFACTURING	1 612	27	106	204	154	197	283	336	155	132	18	39.7
NONDURABLE GOODS	637	27	44	83	55	84	72	142	39	73	18	40.7
FOOD AND KINDRED PRODUCTS	146	-	15	9	17	10	12	35	17	31	-	48.1
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	278	21	13	23	14	37	44	57	15	36	18	43.2
PAPER AND ALLIED PRODUCTS	25	-	7	8	-	-	2	-	6	-	-	28.4
OTHER NONDURABLE GOODS	188	6	16	44	16	37	14	48	7	-	-	31.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	975	-	62	121	99	113	211	194	116	59	-	39.3
METAL INDUSTRIES	114	-	22	41	2	2	27	12	6	2	-	24.5
MACHINERY, INCLUDING ELECTRICAL	682	-	36	63	78	75	131	160	87	52	-	41.7
TRANSPORTATION EQUIPMENT	38	-	-	-	-	9	20	7	2	-	-	37.8
OTHER DURABLE GOODS	141	-	4	17	19	27	33	15	21	5	-	39.4
NONMANUFACTURING INDUSTRIES	72	-	15	-	2	16	11	14	14	-	-	38.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	11	-	-	-	-	5	-	6	-	-	-	50.4
WHOLESALE AND RETAIL TRADE	24	-	5	-	-	-	11	8	-	-	-	41.7
ALL OTHER INDUSTRIES	37	-	10	-	2	11	-	-	14	-	-	33.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 471	-	60	239	129	184	287	306	181	57	28	38.7
WELDERS AND CUTTERS	52	-	-	-	17	12	15	6	2	-	-	33.8
ASSEMBLERS	1 322	-	60	225	110	161	260	259	162	57	28	38.3
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	97	-	-	14	2	11	12	41	17	-	-	46.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 032	23	43	65	73	119	205	232	151	89	32	44.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	562	-	12	51	75	86	136	119	37	28	18	39.7
MOTOR VEHICLE OPERATORS	377	-	12	39	43	46	114	83	11	21	8	40.5
TRUCK DRIVERS AND DRIVER-SALES WORKERS	94	-	7	21	-	15	28	15	2	6	-	37.2
BUS DRIVERS	265	-	5	18	43	31	86	56	9	9	8	40.2
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2	-	-	-	-	-	-	2	-	-	-	52.5
MATERIAL MOVING EQUIPMENT OPERATORS	183	-	-	12	32	40	22	34	26	7	10	37.0
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	6	-	-	-	-	-	-	-	6	-	-	57.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 674	87	111	365	232	238	416	578	387	212	48	42.7
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	380	31	15	70	22	43	45	68	46	21	19	39.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	24	8	-	10	-	-	-	6	-	-	-	20.8
HAND PACKERS AND PACKAGERS	1 621	23	56	191	116	131	274	402	273	131	24	45.5
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	85	16	5	8	24	2	10	9	6	2	3	27.8
LABORERS, EXCEPT CONSTRUCTION	564	9	35	86	70	62	87	93	62	58	2	37.9
MANUFACTURING	435	9	19	72	63	44	64	62	54	46	2	36.5
NONDURABLE GOODS	269	9	16	42	36	36	36	17	29	46	2	34.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	166	-	3	30	27	8	28	45	25	-	-	40.0
METAL INDUSTRIES	55	-	-	5	6	-	10	27	7	-	-	47.0
NONMANUFACTURING INDUSTRIES	129	-	16	14	7	18	23	31	8	12	-	42.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	21	-	-	6	-	-	5	4	-	6	-	44.5
WHOLESALE AND RETAIL TRADE	76	-	16	8	2	18	6	20	-	6	-	33.3
ALL OTHER INDUSTRIES	32	-	-	-	5	-	12	7	8	-	-	44.6

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

YORK, PA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND		AGE
	AND OVER										OVER	
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER	105 180	2 671	4 421	13 067	14 156	14 230	21 299	18 094	8 332	5 452	3 458	36.7
MANAGERIAL AND PROFESSIONAL SPECIALTY												
OCCUPATIONS	19 333	10	93	1 106	2 441	3 379	5 132	3 791	1 645	1 011	725	39.5
EXECUTIVE, ADMINISTRATIVE, AND												
MANAGERIAL OCCUPATIONS	10 502	-	74	559	1 212	1 628	2 695	2 358	959	604	413	41.2
OFFICIALS AND ADMINISTRATORS, PUBLIC												
ADMINISTRATION	446	-	-	23	32	57	120	130	56	6	22	43.7
ADMINISTRATORS, EDUCATION AND												
RELATED FIELDS	355	-	-	2	37	86	94	101	13	16	6	39.8
MANAGERS, MEDICINE AND HEALTH	53	-	-	1	14	15	8	2	1	1	4	33.8
OTHER SPECIFIED MANAGERS	1 856	-	2	50	236	335	494	421	183	66	71	40.3
MANAGERS AND ADMINISTRATORS, N.E.C.,												
SALARIED	4 809	-	72	264	460	643	1 282	1 117	431	364	176	42.4
MANUFACTURING	1 883	-	12	28	149	205	566	516	194	155	58	44.6
TRANSPORTATION, COMMUNICATIONS, AND												
OTHER PUBLIC UTILITIES	359	-	-	10	29	47	130	92	31	16	4	42.6
WHOLESALE AND RETAIL TRADE	1 249	-	53	153	164	198	250	221	88	93	29	37.1
ALL OTHER INDUSTRIES	1 318	-	7	73	118	193	336	288	118	100	85	43.0
MANAGERS AND ADMINISTRATORS, N.E.C.,												
SELF-EMPLOYED	643	-	-	13	48	75	139	202	66	45	55	47.2
CONSTRUCTION	100	-	-	14	21	32	25	4	4	4	-	40.0
MANUFACTURING	65	-	-	2	2	5	12	29	1	-	14	49.4
WHOLESALE AND RETAIL TRADE	257	-	-	6	16	20	74	78	15	41	7	46.2
ALL OTHER INDUSTRIES	221	-	-	5	16	29	21	70	46	-	34	51.3
MANAGEMENT RELATED OCCUPATIONS	2 340	-	-	206	385	419	558	379	208	106	79	37.5
ACCOUNTANTS AND AUDITORS	876	-	-	64	157	155	212	129	83	37	39	37.4
BUYERS AND PURCHASING AGENTS	530	-	-	53	94	83	103	107	50	32	8	37.9
PROFESSIONAL SPECIALTY OCCUPATIONS	8 831	10	19	547	1 229	1 751	2 437	1 433	686	407	312	37.9
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 589	-	10	125	371	431	706	486	213	173	74	39.3
ARCHITECTS	131	-	-	-	6	14	26	35	17	27	6	50.4
ENGINEERS	2 401	-	10	121	355	406	665	434	196	146	68	38.9
ELECTRICAL AND ELECTRONIC												
ENGINEERS	475	-	4	22	59	84	148	110	23	18	7	39.4
MECHANICAL ENGINEERS	587	-	-	20	107	80	142	112	66	44	16	41.3
OTHER ENGINEERS	1 339	-	6	79	189	242	375	212	107	84	45	38.1
SURVEYORS AND MAPPING SCIENTISTS	57	-	-	4	10	11	15	17	-	-	-	36.6
MATHEMATICAL AND COMPUTER SCIENTISTS	386	-	-	21	46	91	139	62	27	-	-	37.2
COMPUTER SYSTEMS ANALYSTS AND												
SCIENTISTS	222	-	-	21	38	54	65	28	16	-	-	34.8
NATURAL SCIENTISTS	307	-	7	40	37	63	73	53	23	5	6	35.8
HEALTH DIAGNOSING OCCUPATIONS	802	-	-	15	69	135	213	130	98	70	72	43.1
PHYSICIANS	543	-	-	13	55	101	146	79	64	52	33	40.6
DENTISTS	163	-	-	-	5	23	44	33	18	6	34	46.9
OTHER HEALTH DIAGNOSING												
PRACTITIONERS	96	-	-	2	9	11	23	18	16	12	5	50.3
HEALTH ASSESSMENT AND TREATING												
OCCUPATIONS	222	-	-	32	52	46	55	12	18	-	7	32.9
REGISTERED NURSES	37	-	-	4	11	20	-	2	-	-	-	30.9
PHARMACISTS	113	-	-	10	17	6	45	10	18	-	7	39.1
THERAPISTS	55	-	-	13	16	20	6	-	-	-	-	29.5
TEACHERS, LIBRARIANS, AND COUNSELORS	2 431	-	-	141	366	595	779	349	122	52	27	36.1
TEACHERS, POSTSECONDARY	306	-	-	-	26	48	113	51	27	26	15	39.5
TEACHERS, ELEMENTARY AND												
PRE-KINDERGARTEN	1 150	-	-	85	184	295	362	163	51	6	4	35.2
TEACHERS, SECONDARY	690	-	-	30	97	195	239	104	17	8	-	35.8
SOCIAL SCIENTISTS AND URBAN												
PLANNERS	110	-	-	2	24	36	25	10	11	-	2	34.0
SOCIAL AND RECREATION WORKERS	210	-	-	35	46	61	18	23	14	13	-	32.0
RELIGIOUS WORKERS	562	-	-	34	44	64	152	101	69	38	60	44.0
LAWYERS AND JUDGES	406	-	-	-	50	90	94	73	45	20	34	40.3
WRITERS, ARTISTS, ENTERTAINERS, AND												
ATHLETES	806	10	2	102	124	139	183	134	46	36	30	36.5
TECHNICAL, SALES, AND ADMINISTRATIVE												
SUPPORT OCCUPATIONS	16 549	372	416	1 728	2 252	2 283	3 252	3 045	1 528	1 051	622	38.2
TECHNICIANS AND RELATED SUPPORT												
OCCUPATIONS	2 417	25	11	325	488	465	452	403	154	66	28	33.9
HEALTH TECHNOLOGISTS AND TECHNICIANS	87	-	-	18	3	36	23	2	-	5	-	33.1
LICENSED PRACTICAL NURSES	7	-	-	-	-	6	-	-	-	-	-	37.1
ENGINEERING AND SCIENCE TECHNICIANS	1 604	14	7	212	311	265	299	294	131	53	18	34.9
ELECTRICAL AND ELECTRONIC												
TECHNICIANS	292	7	-	41	62	59	69	44	4	6	-	33.1
DRAFTING AND SURVEYING TECHNICIANS	730	7	7	122	157	107	120	130	60	17	3	33.4
TECHNICIANS, EXCEPT HEALTH,												
ENGINEERING, AND SCIENCE	726	11	4	95	174	164	130	107	23	8	10	32.4
AIRPLANE PILOTS AND NAVIGATORS	117	-	-	12	7	46	20	32	-	-	-	34.3
COMPUTER PROGRAMMERS	305	6	4	27	70	84	85	26	3	-	-	32.7
SALES OCCUPATIONS	7 724	273	171	690	993	940	1 571	1 447	736	526	377	39.4
SUPERVISORS AND PROPRIETORS, SALES												
OCCUPATIONS	1 887	-	37	176	225	269	413	374	181	146	66	40.5
SELF-EMPLOYED	622	-	-	23	29	37	155	154	103	80	41	50.1
SALES REPRESENTATIVES, FINANCE AND												
BUSINESS SERVICES	1 501	4	5	82	193	200	371	316	166	93	71	42.2
SALES REPRESENTATIVES, COMMODITIES,												
EXCEPT RETAIL	1 932	2	-	139	306	235	468	370	201	152	59	39.5
SALES WORKERS, RETAIL AND PERSONAL												
SERVICES	2 378	267	129	293	257	233	319	385	179	135	181	35.3
CASHIERS	214	55	35	41	13	21	20	4	4	9	12	21.3
SALES RELATED OCCUPATIONS	26	-	-	-	12	3	-	2	9	-	-	31.7

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

YORK, PA SMSA	TOTAL	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN
	AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER		AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL, SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS, COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS	6 408	74	234	713	771	878	1 229	1 195	638	459	217	38.8
SECRETARIES	1 209	-	3	80	144	158	351	308	71	65	29	41.2
RECEPTIONISTS	171	-	8	28	48	27	41	14	5	-	-	30.3
FILE CLERKS	63	-	14	-	2	6	8	13	17	-	3	46.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS	43	-	8	-	2	6	8	5	11	-	3	41.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	22	-	-	-	9	2	-	-	2	-	9	45.0
TELEPHONE OPERATORS	94	6	8	14	2	10	9	21	14	6	4	40.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	503	4	2	58	62	105	101	63	45	51	12	36.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	275	-	2	9	35	65	52	43	27	38	4	39.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	4	-	-	2	-	2	-	-	-	-	-	26.0
BANK TELLERS	699	-	24	37	38	80	96	195	141	65	23	49.5
DATA-ENTRY KEYERS	1 739	25	108	302	193	170	299	282	156	138	66	37.0
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	67	-	-	-	2	16	4	30	12	3	-	48.0
PRIVATE HOUSEHOLD OCCUPATIONS	35	-	-	25	-	-	-	-	4	6	-	23.3
PROTECTIVE SERVICE OCCUPATIONS	18	-	-	6	2	-	10	-	-	-	-	36.7
FIREFIGHTING OCCUPATIONS	1 784	39	67	161	269	302	310	269	171	125	71	36.3
POLICE AND DETECTIVES, PUBLIC SERVICE	6 352	907	539	807	669	422	706	807	449	489	557	33.0
GUARDS	9	-	-	-	-	7	-	-	-	-	2	33.2
OTHER PROTECTIVE SERVICE OCCUPATIONS	1 540	4	34	164	226	224	315	207	107	108	151	37.9
HEALTH SERVICE OCCUPATIONS, EXCEPT NURSING AIDES, ORDERLIES, AND ATTENDANTS	141	-	-	16	26	33	48	16	-	-	-	34.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	436	-	-	40	99	96	145	41	15	-	-	34.1
PERSONAL SERVICE OCCUPATIONS	705	4	32	92	86	41	77	84	75	75	139	48.0
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	258	-	2	16	15	54	45	66	17	31	12	44.3
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 803	903	505	643	443	191	391	600	342	381	404	29.0
WAITERS AND FOOD COUNTER WORKERS	1 816	679	307	300	149	54	116	119	20	33	39	19.5
COOKS	239	72	59	74	13	2	8	5	-	6	-	19.6
HEALTH SERVICE OCCUPATIONS, EXCEPT NURSING AIDES, ORDERLIES, AND ATTENDANTS	657	240	153	72	66	15	43	47	2	13	6	19.2
NURSING AIDES, ORDERLIES, AND ATTENDANTS	129	13	8	22	14	17	20	9	13	7	6	32.2
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	93	6	8	13	12	12	20	5	11	-	6	33.1
PERSONAL SERVICE OCCUPATIONS	2 436	190	165	270	238	105	211	404	288	280	285	46.2
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	422	21	25	51	42	15	44	68	21	61	74	46.6
FARMING, FORESTRY, AND FISHING OCCUPATIONS	233	-	-	12	38	7	42	54	8	27	45	47.7
FARM OPERATORS AND MANAGERS	3 775	254	244	432	433	326	549	562	347	235	393	38.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 872	-	37	119	210	115	263	421	261	165	281	49.7
RELATED AGRICULTURAL OCCUPATIONS	1 272	196	152	218	156	115	150	93	65	40	87	27.2
FORESTRY AND FISHING OCCUPATIONS	549	53	53	86	53	85	119	41	19	22	18	31.7
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	82	5	2	9	14	11	17	7	2	8	7	35.0
MECHANICS AND REPAIRERS	24 673	178	826	3 286	3 502	3 387	5 066	4 607	2 094	1 242	485	37.0
AUTOMOBILE MECHANICS, INCLUDING BODY	7 334	83	285	1 002	1 147	1 124	1 608	1 119	486	352	128	35.2
AIRCRAFT MECHANICS	2 290	34	159	443	382	310	411	311	127	84	29	32.0
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	62	-	-	8	14	17	10	8	-	5	-	32.6
OTHER MECHANICS AND REPAIRERS	272	-	7	21	26	67	63	32	23	28	5	37.4
CONSTRUCTION TRADES	4 710	49	119	530	725	730	1 124	768	336	235	94	36.7
CARPENTERS	7 887	55	293	1 287	1 137	1 013	1 530	1 406	642	354	170	35.9
ELECTRICIANS	2 048	19	90	379	284	335	331	354	134	109	33	33.8
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 090	7	47	155	239	141	182	152	91	53	23	33.4
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	600	25	31	134	69	43	55	115	59	26	43	34.8
OTHER CONSTRUCTION TRADES	964	2	38	141	132	94	186	211	98	44	18	37.6
EXTRACTIVE OCCUPATIONS	3 185	2	87	478	413	400	776	594	260	122	53	37.6
PRECISION PRODUCTION OCCUPATIONS	168	-	-	16	27	32	30	20	19	22	2	38.5
SUPERVISORS, PRODUCTION OCCUPATIONS	9 284	40	248	981	1 191	1 218	1 898	2 062	947	514	185	39.5
MANUFACTURING	4 512	-	43	268	531	578	1 068	1 245	479	227	73	42.7
PRECISION METALWORKING OCCUPATIONS	3 605	-	28	218	439	417	907	984	385	183	46	42.7
TOOL AND DIE MAKERS	2 817	9	121	411	385	434	494	450	292	179	42	35.8
MACHINISTS	702	-	12	63	84	151	136	159	54	26	17	37.6
SHEET METAL WORKERS	1 484	1	84	224	240	204	278	200	147	93	13	34.7
OTHER PRECISION METAL WORKERS	259	5	15	32	47	30	36	42	23	27	2	35.2
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	372	3	10	92	14	49	44	49	68	33	10	37.9
PLANT AND SYSTEM OPERATORS	231	-	9	19	21	17	51	55	20	24	15	44.7
OTHER PRECISION PRODUCTION OCCUPATIONS	348	-	11	9	37	49	60	113	30	29	10	45.6
TOTAL	1 376	31	64	274	217	140	225	199	126	55	45	33.6

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

YORK, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	34 498	950	2 303	5 708	4 859	4 433	6 594	5 282	2 269	1 424	676	33.9
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	18 102	168	1 013	3 229	2 722	2 427	3 388	2 735	1 303	787	330	34.0
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	12 063	121	694	2 248	1 768	1 651	2 247	1 757	800	517	260	33.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	3 151	38	242	523	496	504	555	430	231	94	38	32.7
PRINTING MACHINE OPERATORS	974	1	29	236	114	142	215	155	19	16	47	33.8
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	601	18	22	104	61	84	107	83	52	48	22	35.8
TEXTILE MACHINE OPERATORS	281	-	12	20	57	33	64	54	11	23	7	37.7
TEXTILE SEWING MACHINE OPERATORS	41	-	-	-	-	9	14	4	12	-	2	39.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	85	7	5	25	-	14	7	-	12	15	-	32.0
OTHER SPECIFIED MACHINE OPERATORS	3 386	25	200	694	479	356	539	543	270	183	97	34.1
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 951	39	201	691	618	565	831	546	228	176	56	33.8
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 232	9	52	204	182	184	289	196	47	43	26	34.6
MACHINE OPERATORS, NOT SPECIFIED	2 719	30	149	487	436	381	542	350	181	133	30	33.4
INDUSTRY:												
MANUFACTURING	3 743	39	190	640	608	539	797	501	207	170	52	33.7
NONDURABLE GOODS	1 206	25	89	276	186	115	206	159	93	39	18	31.2
FOOD AND KINDRED PRODUCTS	212	22	37	53	17	20	23	17	19	4	-	24.1
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	46	1	-	21	2	-	6	-	5	6	5	27.5
PAPER AND ALLIED PRODUCTS	630	-	35	154	94	48	130	104	38	27	-	33.3
OTHER NONDURABLE GOODS	318	2	17	48	73	47	47	38	31	2	13	32.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	2 537	14	101	364	422	424	591	342	114	131	34	34.3
METAL INDUSTRIES	689	4	47	103	116	128	130	85	33	29	14	32.9
MACHINERY, INCLUDING ELECTRICAL	1 261	8	25	139	173	256	327	181	62	85	5	35.7
TRANSPORTATION EQUIPMENT	212	-	3	58	70	22	36	15	8	-	-	28.2
OTHER DURABLE GOODS	375	2	26	64	63	18	98	61	11	17	15	36.5
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	208	-	11	51	10	26	34	45	21	6	4	36.1
WHOLESALE AND RETAIL TRADE	54	-	-	7	5	3	12	21	4	2	-	45.0
ALL OTHER INDUSTRIES	53	-	8	10	5	7	5	7	5	4	2	32.5
	101	-	3	34	-	16	17	17	12	-	2	34.2
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	4 651	46	295	840	766	543	889	684	344	203	41	33.5
WELDERS AND CUTTERS	2 126	12	105	386	311	257	438	325	170	111	11	34.8
ASSEMBLERS	2 394	28	181	440	434	264	427	352	159	81	28	32.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	131	6	9	14	21	22	24	7	15	11	2	33.5
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 388	1	24	141	188	233	252	294	159	67	29	38.7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	8 727	43	283	1 038	1 282	1 255	2 023	1 647	628	403	125	37.1
MOTOR VEHICLE OPERATORS	5 766	27	126	588	771	867	1 446	1 130	413	282	116	38.3
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 439	27	119	575	722	834	1 395	1 082	377	231	77	38.0
BUS DRIVERS	158	-	7	11	10	4	19	13	23	38	33	58.3
RAIL AND WATER TRANSPORTATION OCCUPATIONS	206	-	-	2	47	24	49	40	35	9	-	38.3
MATERIAL MOVING EQUIPMENT OPERATORS	2 755	16	157	448	464	364	528	477	180	112	9	34.0
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	183	-	-	26	23	34	26	44	18	12	-	40.4
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 669	739	1 007	1 441	855	751	1 183	900	338	234	221	28.8
CONSTRUCTION LABORERS	976	17	86	221	167	83	159	153	32	32	26	29.9
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 248	383	340	397	242	182	346	203	66	53	36	25.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	401	114	122	33	10	21	25	37	6	11	22	19.4
HAND PACKERS AND PACKAGERS	613	36	50	82	70	111	116	62	47	39	-	33.1
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	877	57	168	191	102	75	98	105	34	15	32	26.1
LABORERS, EXCEPT CONSTRUCTION	2 554	132	241	517	264	279	439	340	153	84	105	32.2
MANUFACTURING	1 619	85	169	312	151	196	246	214	119	78	49	32.4
NONDURABLE GOODS	605	44	74	121	48	64	47	88	43	42	34	31.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 014	41	95	191	103	132	199	126	76	36	15	32.9
METAL INDUSTRIES	348	22	58	57	46	41	60	30	26	8	-	29.0
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	935	47	72	205	113	83	193	126	34	6	56	31.8
WHOLESALE AND RETAIL TRADE	171	-	14	31	15	30	19	35	13	-	14	34.2
ALL OTHER INDUSTRIES	488	31	44	119	55	27	109	66	7	4	26	29.5
	276	16	14	55	43	26	65	25	14	2	16	31.9

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

YORK, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	74 259	2 365	4 266	11 651	10 139	9 207	14 153	12 223	5 166	3 044	2 045	34.7
EMPLOYED FEMALES 16 YEARS AND OVER	74 259	2 365	4 266	11 651	10 139	9 207	14 153	12 223	5 166	3 044	2 045	34.7
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 635	18	97	1 535	2 378	1 957	2 418	1 979	672	343	238	34.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	3 763	-	33	474	676	526	787	780	276	132	79	37.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	189	-	-	5	21	54	50	22	27	5	5	37.9
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	104	-	-	15	15	31	15	17	5	6	-	33.5
MANAGERS, MEDICINE AND HEALTH	38	-	-	2	8	-	18	6	-	4	-	38.5
OTHER SPECIFIED MANAGERS	552	-	6	55	113	77	96	131	34	29	11	37.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 445	-	25	245	221	195	308	262	102	67	20	36.3
MANUFACTURING	204	-	7	11	39	35	42	40	15	10	5	36.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	67	-	-	9	27	6	-	11	5	9	-	29.5
WHOLESALE AND RETAIL TRADE	546	-	11	116	73	76	135	80	33	16	6	34.8
ALL OTHER INDUSTRIES	628	-	7	109	82	78	131	131	49	32	9	39.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	281	-	-	14	42	29	54	103	16	-	23	45.1
CONSTRUCTION	8	-	-	-	6	-	2	-	-	-	-	28.3
MANUFACTURING	25	-	-	2	8	7	6	2	-	-	-	31.8
WHOLESALE AND RETAIL TRADE	155	-	-	6	16	6	40	73	12	-	2	46.2
ALL OTHER INDUSTRIES	93	-	-	6	12	16	6	28	4	-	21	46.8
MANAGEMENT RELATED OCCUPATIONS	1 154	-	2	138	256	140	246	239	92	21	20	36.8
ACCOUNTANTS AND AUDITORS	388	-	2	67	97	42	82	49	35	13	1	33.3
BUYERS AND PURCHASING AGENTS	224	-	-	23	45	16	23	76	28	3	10	45.9
PROFESSIONAL SPECIALTY OCCUPATIONS	7 872	18	64	1 061	1 702	1 431	1 631	1 199	396	211	159	33.8
ENGINEERS, ARCHITECTS, AND SURVEYORS	81	-	-	6	2	39	10	17	5	2	-	34.2
ARCHITECTS	6	-	-	-	-	-	-	-	-	-	-	32.5
ENGINEERS	75	-	-	6	2	33	10	17	5	2	-	34.5
ELECTRICAL AND ELECTRONIC ENGINEERS	15	-	-	-	-	8	2	-	5	-	-	34.7
MECHANICAL ENGINEERS	8	-	-	6	-	-	-	-	-	2	-	24.0
OTHER ENGINEERS	52	-	-	-	2	25	8	17	-	-	-	34.8
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	54	-	-	17	2	10	8	11	-	6	-	34.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	19	-	-	3	2	6	8	-	-	-	-	33.8
NATURAL SCIENTISTS	60	-	-	32	15	1	7	-	-	-	5	24.8
HEALTH DIAGNOSING OCCUPATIONS	58	-	-	19	17	18	4	-	-	-	-	27.9
PHYSICIANS	48	-	-	13	17	16	2	-	-	-	-	28.2
DENTISTS	2	-	-	-	-	-	2	-	-	-	-	37.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	8	-	-	6	-	2	-	-	-	-	-	21.6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 101	-	19	292	427	267	437	427	119	51	62	35.8
REGISTERED NURSES	1 835	-	-	210	360	241	409	398	113	42	62	37.2
PHARMACISTS	20	-	-	-	5	-	6	-	-	-	-	39.2
THERAPISTS	164	-	7	61	47	25	16	8	-	-	-	26.5
TEACHERS, LIBRARIANS, AND COUNSELORS	4 252	9	18	456	973	901	932	623	193	96	51	33.7
TEACHERS, POSTSECONDARY	106	-	-	-	5	34	35	16	16	-	-	37.7
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 940	-	7	270	682	655	639	453	114	71	49	33.9
TEACHERS, SECONDARY	655	5	-	95	141	151	168	56	28	11	-	32.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	70	-	-	2	37	2	15	14	-	-	-	29.5
SOCIAL AND RECREATION WORKERS	376	2	-	63	81	58	63	23	49	33	4	33.6
RELIGIOUS WORKERS	75	2	6	16	21	15	3	9	-	-	3	28.2
LAWYERS AND JUDGES	52	-	-	2	8	14	10	10	8	-	-	36.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	693	5	21	156	119	106	142	65	22	23	34	32.1
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	30 481	908	2 056	5 259	4 255	3 855	5 935	4 684	1 838	1 052	639	33.6
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 975	9	61	523	395	314	342	200	82	36	13	30.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 359	-	22	297	284	259	256	132	67	29	13	31.5
LICENSED PRACTICAL NURSES	834	-	9	166	149	150	170	95	59	29	7	33.1
ENGINEERING AND SCIENCE TECHNICIANS	315	9	21	107	57	29	35	42	8	7	-	26.8
ELECTRICAL AND ELECTRONIC TECHNICIANS	34	-	-	14	16	2	-	2	-	-	-	25.9
DRAFTING AND SURVEYING TECHNICIANS	100	-	8	44	19	6	10	9	4	-	-	24.8
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	301	-	18	119	54	26	51	26	7	-	-	26.3
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	151	-	16	64	30	10	31	-	-	-	-	24.7
SALES OCCUPATIONS	7 166	591	681	977	758	693	1 325	1 008	494	341	298	34.2
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	784	14	26	114	88	58	235	134	76	21	18	38.2
SELF-EMPLOYED	220	-	-	15	2	31	72	38	39	7	16	43.6
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	521	-	10	39	102	109	137	87	29	-	8	35.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	348	11	12	50	42	51	97	36	11	6	32	35.7
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 487	566	633	774	510	471	854	747	378	314	240	32.8
CASHIERS	2 149	382	309	363	217	161	298	236	72	74	32	25.5
SALES RELATED OCCUPATIONS	26	-	-	-	16	4	2	4	-	-	-	29.1

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

YORK, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	21 340	308	1 314	3 759	3 102	2 848	4 268	3 476	1 262	675	328	33.8
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	642	6	4	32	113	84	163	138	76	14	12	39.2
COMPUTER EQUIPMENT OPERATORS	299	-	13	106	69	46	19	27	13	6	-	27.2
SECRETARIES, STENOGRAPHERS, AND TYPISTS	7 586	77	466	1 408	1 056	1 150	1 571	1 224	345	210	79	33.4
SECRETARIES	6 324	53	353	1 180	836	974	1 371	1 017	299	174	67	33.8
RECEPTIONISTS	722	21	62	110	86	71	102	133	70	26	41	35.8
FILE CLERKS	310	26	45	48	34	41	30	62	16	-	8	30.2
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 089	33	94	435	451	410	707	564	217	116	62	36.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 200	15	55	304	331	289	535	393	136	86	56	37.1
TELEPHONE OPERATORS	367	-	33	80	32	28	112	36	14	32	-	36.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	371	2	11	57	68	29	78	51	49	11	15	37.6
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 063	27	57	195	176	106	172	170	73	83	4	33.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	121	-	4	22	23	8	31	27	6	-	-	35.9
BANK TELLERS	914	2	98	216	134	123	170	107	51	13	-	30.3
DATA-ENTRY KEYERS	598	3	54	123	120	110	102	73	7	-	6	30.0
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	5 258	111	373	927	740	642	1 011	864	325	164	101	33.7
SERVICE OCCUPATIONS	11 354	1 138	1 019	1 488	1 009	994	1 810	1 808	885	579	624	35.2
PRIVATE HOUSEHOLD OCCUPATIONS	548	44	21	29	7	36	53	104	68	69	117	53.4
PROTECTIVE SERVICE OCCUPATIONS	190	1	6	33	33	11	31	35	2	16	22	37.6
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	19	-	-	9	3	7	-	-	-	-	-	25.8
GUARDS	150	1	6	24	30	3	31	25	2	16	12	37.6
OTHER PROTECTIVE SERVICE OCCUPATIONS	21	-	-	-	-	1	-	10	-	-	10	54.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 616	1 093	992	1 426	969	947	1 726	1 669	815	494	485	34.4
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 682	934	621	750	428	379	804	870	415	239	242	31.4
WAITERS AND FOOD COUNTER WORKERS	2 584	582	367	449	237	154	237	321	104	58	75	23.5
COOKS	1 547	121	130	148	78	103	289	289	214	91	84	41.8
HEALTH SERVICE OCCUPATIONS	1 805	74	189	387	214	171	317	310	86	34	23	31.1
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 241	51	114	227	151	117	227	244	66	30	14	33.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 476	56	99	97	110	110	268	272	222	106	136	44.9
PERSONAL SERVICE OCCUPATIONS	1 653	29	83	192	217	287	337	217	92	115	84	35.5
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	961	8	25	107	124	182	231	118	59	69	38	36.3
FARMING, FORESTRY, AND FISHING OCCUPATIONS	785	24	58	107	63	99	128	140	45	69	52	38.8
FARM OPERATORS AND MANAGERS	302	-	-	19	20	47	57	68	22	50	19	46.5
FARM OCCUPATIONS, EXCEPT MANAGERIAL	397	20	58	45	41	44	64	55	22	17	31	33.9
RELATED AGRICULTURAL OCCUPATIONS	82	4	-	41	2	8	7	17	1	-	2	24.5
FORESTRY AND FISHING OCCUPATIONS	4	-	-	2	-	-	-	-	-	2	-	42.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 145	8	62	470	215	271	398	451	144	70	56	36.1
MECHANICS AND REPAIRERS	141	1	12	38	8	6	15	44	6	11	-	41.3
AUTOMOBILE MECHANICS, INCLUDING BODY	3	-	-	-	-	-	-	-	-	2	-	61.3
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	138	-	12	38	8	6	15	44	6	9	-	41.2
CONSTRUCTION TRADES	139	2	13	51	9	14	20	19	-	8	3	26.9
CARPENTERS	32	-	2	19	-	-	8	-	-	-	3	24.1
ELECTRICIANS	44	-	4	13	-	7	2	12	-	6	-	33.6
PAINTERS, CONSTRUCTION AND MAINTENANCE	28	-	2	8	6	7	5	-	-	-	-	28.3
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	35	2	5	11	3	-	5	7	-	2	-	24.9
EXTRACTIVE OCCUPATIONS	10	-	-	-	6	4	-	-	-	-	-	29.2
PRECISION PRODUCTION OCCUPATIONS	1 855	5	37	381	192	247	363	388	138	51	53	36.7
SUPERVISORS, PRODUCTION OCCUPATIONS	773	-	5	112	110	114	171	173	68	14	6	37.2
MANUFACTURING	575	-	-	78	72	114	125	122	44	14	6	36.7
PRECISION METALWORKING OCCUPATIONS	115	-	3	43	14	6	19	21	2	-	7	29.1
TOOL AND DIE MAKERS	7	-	-	7	-	-	-	-	-	-	-	23.5
MACHINISTS	71	-	3	27	9	4	12	16	-	-	-	28.1
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	37	-	-	9	5	2	7	5	2	-	7	36.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	303	4	4	49	13	48	52	66	30	18	19	39.7
PLANT AND SYSTEM OPERATORS	3	-	-	-	-	-	-	3	-	-	-	52.5
OTHER PRECISION PRODUCTION OCCUPATIONS	661	1	25	177	55	79	121	125	38	19	21	34.6

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YORK, PA SMSA	TOTAL, 16	16 AND	18 AND	20 TO	25 TO	30 TO	35 TO	45 TO	55 TO	60 TO	65 YEARS	MEDIAN AGE
	YEARS AND OVER	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	AND OVER	
TOTAL	17 859	269	974	2 792	2 219	2 031	3 464	3 161	1 582	931	436	36.7
OPERATORS, FABRICATORS, AND LABORERS	17 859	269	974	2 792	2 219	2 031	3 464	3 161	1 582	931	436	36.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	13 300	131	659	1 979	1 583	1 492	2 623	2 459	1 305	715	354	38.0
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 492	110	478	1 399	1 000	1 006	1 898	1 717	1 021	562	301	38.8
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	574	13	22	108	65	88	123	100	46	9	-	34.5
PRINTING MACHINE OPERATORS	457	4	62	55	92	72	60	70	14	13	15	31.1
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	4 721	43	166	610	380	469	943	937	612	361	200	42.4
TEXTILE MACHINE OPERATORS	550	6	5	82	45	77	106	107	74	19	29	42.0
TEXTILE SEWING MACHINE OPERATORS	2 860	8	80	281	221	277	571	642	392	255	133	44.9
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	266	20	21	51	25	20	31	31	35	23	9	34.0
OTHER SPECIFIED MACHINE OPERATORS	1 538	30	105	224	209	139	256	256	174	94	51	37.2
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 202	20	123	402	254	238	516	354	175	85	35	36.2
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	705	13	52	96	52	80	179	101	52	49	31	37.8
MACHINE OPERATORS, NOT SPECIFIED	1 497	7	71	306	202	158	337	253	123	36	4	35.1
INDUSTRY: MANUFACTURING	2 010	17	101	367	241	219	467	345	154	79	20	36.3
NONDURABLE GOODS	887	17	30	134	87	88	190	183	90	52	16	40.3
FOOD AND KINDRED PRODUCTS	214	-	10	12	22	12	38	40	49	22	9	48.2
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	167	7	-	34	18	15	33	39	11	10	-	37.5
PAPER AND ALLIED PRODUCTS	175	-	-	23	6	30	35	52	22	-	7	43.8
OTHER NONDURABLE GOODS	331	10	20	65	41	31	84	52	8	20	-	34.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 123	-	71	233	154	131	277	162	64	27	4	34.0
METAL INDUSTRIES	256	-	3	53	41	36	76	35	12	-	-	34.3
MACHINERY, INCLUDING ELECTRICAL	610	-	60	118	59	60	162	88	38	25	-	35.5
TRANSPORTATION EQUIPMENT	26	-	-	10	4	-	10	2	-	-	-	28.8
OTHER DURABLE GOODS	231	-	8	52	50	35	29	37	14	2	4	30.8
NONMANUFACTURING INDUSTRIES	192	3	22	35	13	19	49	9	21	6	15	35.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9	-	-	-	-	-	-	-	9	-	-	57.5
WHOLESALE AND RETAIL TRADE	52	3	-	5	11	2	10	7	7	-	7	37.5
ALL OTHER INDUSTRIES	131	-	22	30	2	17	39	2	5	6	8	33.4
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 159	3	122	366	410	260	417	411	108	52	10	33.4
WELDERS AND CUTTERS	124	-	2	17	41	7	37	14	6	-	-	31.4
ASSEMBLERS	1 845	3	105	331	346	241	326	354	89	45	5	32.9
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	190	-	15	18	23	12	54	43	13	7	5	40.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 649	18	59	214	173	226	308	331	176	101	43	39.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	899	4	16	158	136	186	223	112	48	16	-	33.6
MOTOR VEHICLE OPERATORS	554	1	-	55	79	140	165	84	14	16	-	35.1
TRUCK DRIVERS AND DRIVER-SALES WORKERS	165	1	-	38	18	44	22	30	6	6	-	32.9
BUS DRIVERS	357	-	-	17	53	90	133	54	8	2	-	36.1
RAIL AND WATER TRANSPORTATION OCCUPATIONS	8	-	-	-	-	8	-	-	-	-	-	32.5
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	337	3	16	103	57	38	58	28	34	-	-	29.1
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 660	134	299	655	500	353	618	590	229	200	82	33.4
CONSTRUCTION LABORERS	11	-	-	-	-	-	2	-	6	3	-	57.9
FREIGHT, STOCK, AND MATERIAL HANDLERS	517	46	26	78	58	44	84	111	17	24	29	35.8
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	66	11	15	26	2	-	3	5	2	2	-	20.6
HAND PACKERS AND PACKAGERS	1 724	32	146	295	267	161	302	267	124	94	36	33.8
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	129	5	22	20	11	4	15	25	24	-	3	37.1
LABORERS, EXCEPT CONSTRUCTION	1 213	40	90	236	162	144	212	182	56	77	14	32.7
MANUFACTURING	777	9	60	182	113	88	136	120	34	33	2	31.4
NONDURABLE GOODS	489	7	51	104	67	52	73	80	34	21	-	31.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	288	2	9	78	46	36	63	40	-	12	2	31.3
METAL INDUSTRIES	52	-	7	29	2	7	7	-	-	-	-	23.6
NONMANUFACTURING INDUSTRIES	436	31	30	54	49	56	76	62	22	44	12	34.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	23	-	-	-	5	-	5	13	-	-	-	46.1
WHOLESALE AND RETAIL TRADE	348	30	23	32	36	48	62	49	22	34	12	35.8
ALL OTHER INDUSTRIES	65	1	7	22	8	8	9	-	-	10	-	26.6

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	3 030 527	187 294	325 729	371 652	631 988	633 714	418 274	393 889	67 987	\$14 986	\$16 407	2 104 512	\$16 962
MALE EXPERIENCED CIVILIAN LABOR FORCE	3 030 527	187 294	325 729	371 652	631 988	633 714	418 274	393 889	67 987	\$14 986	\$16 407	2 104 512	\$16 962
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	633 172	15 703	35 526	40 839	91 912	123 050	103 831	173 919	48 392	\$20 349	\$24 680	492 595	\$22 141
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	326 533	6 476	14 491	19 267	47 003	58 755	53 084	100 859	26 598	\$21 332	\$25 799	281 286	\$22 576
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	11 808	193	448	796	2 448	2 899	2 137	2 782	105	\$18 062	\$19 448	9 990	\$19 120
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	11 672	227	437	324	872	1 756	2 732	5 084	240	\$23 793	\$24 071	8 848	\$25 063
MANAGERS, MEDICINE AND HEALTH	2 759	10	88	91	396	554	473	943	204	\$22 189	\$25 726	2 443	\$23 363
OTHER SPECIFIED MANAGERS	60 141	859	1 817	2 650	6 660	10 042	10 621	23 059	4 433	\$23 515	\$26 324	53 883	\$24 533
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	143 386	2 381	5 620	8 295	18 452	22 048	21 251	47 955	17 384	\$23 227	\$29 524	125 794	\$24 778
MANUFACTURING	45 694	343	648	1 000	2 972	5 525	7 257	19 914	8 035	\$28 769	\$36 068	42 307	\$29 524
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12 582	96	240	246	922	1 932	2 781	5 388	977	\$25 116	\$28 717	11 641	\$25 510
WHOLESALE AND RETAIL TRADE	37 029	930	2 394	3 992	7 851	6 749	4 600	7 141	3 372	\$17 074	\$23 748	30 986	\$18 633
ALL OTHER INDUSTRIES	48 081	1 012	2 338	3 057	6 707	7 842	6 613	15 512	5 000	\$22 024	\$27 964	40 860	\$23 969
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	18 597	1 403	2 030	2 236	3 297	2 728	1 904	3 542	1 457	\$15 462	\$21 005	14 643	\$16 847
CONSTRUCTION	3 146	204	382	555	596	406	314	546	143	\$13 181	\$17 195	1 936	\$16 549
MANUFACTURING	2 537	218	194	206	307	389	277	631	315	\$15 253	\$26 749	2 204	\$20 409
WHOLESALE AND RETAIL TRADE	7 176	521	834	918	1 464	1 055	777	1 167	440	\$14 321	\$18 930	5 902	\$15 362
ALL OTHER INDUSTRIES	5 738	460	620	557	930	878	536	1 198	559	\$16 393	\$23 150	4 601	\$17 653
MANAGEMENT RELATED OCCUPATIONS	78 170	1 403	4 051	4 875	14 878	18 728	13 966	17 494	2 775	\$18 327	\$20 925	65 685	\$19 795
ACCOUNTANTS AND AUDITORS	32 211	572	1 746	2 221	6 135	7 857	5 554	6 997	1 129	\$18 034	\$20 593	26 961	\$19 637
BUYERS AND PURCHASING AGENTS	11 953	161	591	739	2 647	3 073	2 419	2 073	250	\$17 505	\$19 375	10 358	\$18 478
PROFESSIONAL SPECIALTY OCCUPATIONS	306 639	9 227	21 035	21 572	44 909	64 295	50 747	73 060	21 794	\$19 204	\$23 488	211 309	\$21 636
ENGINEERS, ARCHITECTS, AND SURVEYORS	71 092	708	1 955	2 084	5 541	12 699	17 259	29 242	1 604	\$23 282	\$24 372	62 032	\$24 361
ARCHITECTS	4 030	119	299	238	640	805	646	1 010	273	\$19 293	\$22 624	3 051	\$21 615
ENGINEERS	66 145	557	1 582	1 707	4 620	11 708	16 484	28 156	1 331	\$23 599	\$24 617	58 329	\$24 583
ELECTRICAL AND ELECTRONIC ENGINEERS	13 560	183	316	371	723	1 992	3 287	6 524	164	\$24 810	\$25 142	12 155	\$25 471
MECHANICAL ENGINEERS	10 709	28	204	268	691	1 979	2 882	4 466	191	\$23 435	\$24 700	9 533	\$24 183
OTHER ENGINEERS	41 876	346	1 062	1 068	3 206	7 737	10 315	17 166	976	\$23 285	\$24 426	36 641	\$24 306
SURVEYORS AND MAPPING SCIENTISTS	917	32	74	139	281	186	129	75	-	\$13 470	\$14 381	652	\$15 235
MATHEMATICAL AND COMPUTER SCIENTISTS	11 870	98	261	349	1 019	2 414	3 468	4 054	207	\$22 081	\$23 026	10 611	\$22 703
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 503	66	154	205	658	1 403	2 275	2 643	99	\$22 267	\$22 960	6 825	\$22 823
NATURAL SCIENTISTS	10 356	266	440	583	1 316	2 194	1 934	3 223	400	\$20 751	\$23 028	8 831	\$22 057
HEALTH DIAGNOSING OCCUPATIONS	31 015	539	754	1 421	1 492	2 782	2 044	8 729	13 254	\$40 562	\$50 961	21 862	\$47 153
PHYSICIANS	20 292	247	296	947	814	1 809	1 021	4 774	10 384	\$50 782	\$57 317	15 317	\$53 596
DENTISTS	6 669	142	237	298	349	440	525	2 451	2 227	\$37 151	\$43 186	3 754	\$40 343
OTHER HEALTH DIAGNOSING PRACTITIONERS	4 054	150	221	176	329	533	498	1 504	643	\$26 230	\$31 939	2 791	\$29 068
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	12 098	338	1 022	1 156	2 404	2 725	2 009	2 232	212	\$16 629	\$17 729	9 076	\$18 829
REGISTERED NURSES	2 302	52	171	284	635	666	251	229	14	\$15 039	\$15 322	1 703	\$16 148
PHARMACISTS	5 668	155	539	329	563	992	1 309	1 607	174	\$20 713	\$20 658	4 433	\$22 419
THERAPISTS	3 036	93	199	374	865	801	339	347	18	\$14 910	\$15 683	2 179	\$15 850
TEACHERS, LIBRARIANS, AND COUNSELORS	88 731	3 106	6 252	5 966	18 242	27 589	14 953	11 898	725	\$16 419	\$17 107	38 098	\$17 899
TEACHERS, POSTSECONDARY	20 227	787	2 087	1 134	1 484	3 260	4 044	6 891	540	\$21 340	\$21 644	10 484	\$24 641
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	36 004	755	1 632	2 345	9 311	13 715	5 722	2 453	71	\$15 902	\$16 032	13 599	\$16 266
TEACHERS, SECONDARY	19 653	363	750	1 188	4 994	7 699	3 219	1 378	62	\$16 049	\$16 407	7 331	\$16 519
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 875	176	391	274	696	1 123	1 152	1 749	314	\$20 929	\$23 006	4 629	\$22 590
SOCIAL AND RECREATION WORKERS	10 072	535	1 004	1 304	2 888	2 907	967	456	11	\$13 593	\$13 359	7 487	\$15 258
RELIGIOUS WORKERS	15 110	573	3 644	3 325	4 345	1 943	734	478	68	\$10 012	\$10 810	12 117	\$10 815
LAWYERS AND JUDGES	19 230	439	1 148	932	1 399	2 329	2 044	6 497	4 442	\$28 219	\$37 819	15 840	\$30 911
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	31 190	2 449	4 164	4 178	5 567	5 590	4 183	4 502	557	\$14 144	\$15 536	20 726	\$17 262
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	536 238	32 108	56 768	61 180	111 421	121 213	74 518	67 469	11 561	\$15 183	\$16 335	402 680	\$16 821
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	84 979	2 994	7 017	7 146	18 763	22 418	15 373	10 472	796	\$16 051	\$16 540	67 295	\$17 369
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 418	391	746	933	2 135	1 356	454	368	35	\$12 452	\$13 267	4 620	\$14 100
LICENSED PRACTICAL NURSES	619	28	56	172	284	57	14	8	-	\$10 641	\$10 596	469	\$11 401
ENGINEERING AND SCIENCE TECHNICIANS	52 045	1 591	3 614	4 016	11 697	14 936	10 384	5 592	215	\$16 230	\$16 364	42 388	\$17 329
ELECTRICAL AND ELECTRONIC TECHNICIANS	9 837	161	454	778	2 018	3 082	2 035	1 272	37	\$16 874	\$17 191	8 395	\$17 699
DRAFTING AND SURVEYING TECHNICIANS	21 730	719	1 556	1 936	5 426	6 003	4 157	1 889	44	\$15 689	\$15 579	17 615	\$16 731
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	26 516	1 012	2 657	2 197	4 931	6 126	4 535	4 512	546	\$16 564	\$17 678	20 287	\$18 467
AIRPLANE PILOTS AND NAVIGATORS	1 924	24	48	117	235	326	252	506	416	\$24 038	\$31 167	1 312	\$22 290
COMPUTER PROGRAMMERS	11 040	322	888	577	2 089	3 075	2 262	1 800	27	\$17 146	\$17 334	9 024	\$18 745
SALES OCCUPATIONS	239 360	17 060	28 243	27 370	46 839	43 305	27 330	39 261	9 952	\$15 014	\$17 710	175 946	\$17 272
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	51 780	2 243	4 142	5 828	10 827	10 958	6 448	8 996	2 338	\$15 969	\$19 091	43 940	\$16 934
SELF-EMPLOYED	18 131	1 558	2 276	2 395	3 295	2 760	1 670	3 227	950	\$14 055	\$17 442	15 096	\$15 386
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	48 742	1 468	3 600	4 147	8 576	8 711	6 674	11 437	4 129	\$18 469	\$23 272	38 047	\$20 514
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	56 626	1 193	3 236	4 435	10 135	11 961	8 829	14 068	2 769	\$18 577	\$21 523	47 040	\$20 087
SALES WORKERS, RETAIL AND PERSONAL SERVICES	81 605	12 123	17 164	12 860	17 204	11 563	5 325	4 679	687	\$9 585	\$10 871	46 473	\$13 733
CASHIERS	11 970	2 397	3 690	1 873	1 942	1 420	4 24	187	37	\$5 839	\$7 952	4 628	\$13 055
SALES RELATED OCCUPATIONS	607	33	101	100	97	112	54	81	29	\$13 349	\$16 917	446	\$15 863

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	
TOTAL	211 899	12 054	21 508	26 664	45 819	55 490	31 815	17 736	813	\$14 987	\$14 699	159 439	\$16 274
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	211 899	12 054	21 508	26 664	45 819	55 490	31 815	17 736	813	\$14 987	\$14 699	159 439	\$16 274
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	31 133	403	881	1 467	4 968	7 529	7 577	7 987	321	\$20 140	\$20 580	28 133	\$20 566
COMPUTER EQUIPMENT OPERATORS	8 889	467	776	1 525	2 621	1 851	1 054	588	7	\$12 966	\$13 490	6 968	\$14 511
SECRETARIES, STENOGRAPHERS, AND TYPISTS	3 635	372	626	658	712	419	284	490	74	\$10 920	\$14 840	2 379	\$14 456
SECRETARIES	2 109	180	374	429	342	231	146	333	74	\$10 872	\$16 591	1 420	\$15 157
RECEPTIONISTS	1 103	322	304	121	190	97	55	14	-	\$4 438	\$6 943	4 414	\$11 870
FILE CLERKS	3 276	494	575	509	732	616	264	86	-	\$10 366	\$10 416	1 920	\$14 304
FINANCIAL RECORDS PROCESSING OCCUPATIONS	14 550	675	1 694	1 819	3 611	3 398	2 203	1 050	100	\$14 109	\$14 425	10 831	\$15 913
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	8 826	456	1 155	1 137	2 442	1 822	1 150	583	81	\$13 140	\$13 851	6 459	\$15 287
TELEPHONE OPERATORS	871	71	107	136	239	126	128	64	-	\$12 121	\$12 643	610	\$15 090
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	30 082	1 222	2 178	2 512	2 864	14 566	5 681	1 022	37	\$16 364	\$15 965	24 303	\$16 953
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	45 280	2 999	5 677	8 035	13 485	9 882	3 880	1 301	21	\$12 129	\$11 987	31 367	\$13 766
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	3 306	52	195	317	989	990	502	223	38	\$15 308	\$16 822	2 800	\$15 895
BANK TELLERS	2 098	115	445	873	522	74	30	39	-	\$8 403	\$8 723	1 391	\$9 522
DATA-ENTRY KEYERS	1 240	89	124	315	301	227	130	52	2	\$11 383	\$12 203	894	\$13 226
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	66 436	4 773	7 926	8 377	14 585	15 715	10 027	4 820	213	\$14 021	\$13 928	47 429	\$16 107
SERVICE OCCUPATIONS	265 500	47 564	58 692	49 887	50 962	35 296	16 518	6 076	505	\$8 168	\$9 194	143 387	\$12 394
PRIVATE HOUSEHOLD OCCUPATIONS	851	312	302	150	44	12	10	21	-	\$3 164	\$4 691	247	\$7 460
PROTECTIVE SERVICE OCCUPATIONS	66 027	4 538	8 713	7 725	11 939	19 506	10 612	2 936	58	\$15 014	\$13 699	47 957	\$16 273
FIREFIGHTING OCCUPATIONS	6 019	97	102	157	960	3 406	960	337	-	\$16 573	\$17 379	5 426	\$16 713
POLICE AND DETECTIVES, PUBLIC SERVICE	21 911	297	478	839	3 446	10 075	5 697	1 079	-	\$17 185	\$17 515	19 893	\$17 599
GUARDS	29 236	3 956	7 618	5 813	5 559	3 395	2 053	789	53	\$8 006	\$9 375	15 209	\$12 361
OTHER PROTECTIVE SERVICE OCCUPATIONS	8 861	188	515	916	1 974	2 630	1 902	731	5	\$16 120	\$16 030	7 429	\$16 728
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	198 622	42 714	49 677	42 012	38 979	15 778	5 896	3 119	447	\$6 675	\$7 716	95 183	\$10 853
FOOD PREPARATION AND SERVICE OCCUPATIONS	75 236	24 919	24 701	12 821	7 913	2 954	1 118	657	153	\$3 520	\$5 369	23 756	\$9 253
WAITERS AND FOOD COUNTER WORKERS	7 129	2 227	2 831	1 305	508	163	79	16	-	\$3 314	\$4 537	1 672	\$8 502
COOKS	26 667	8 002	9 506	4 499	3 190	971	281	195	23	\$3 663	\$5 311	8 637	\$9 130
HEALTH SERVICE OCCUPATIONS	11 521	1 019	2 104	2 987	4 119	825	238	173	56	\$9 585	\$9 667	7 362	\$11 451
NURSING AIDES, ORDERLIES, AND ATTENDANTS	9 082	700	1 470	2 419	3 491	626	195	133	48	\$9 931	\$9 975	6 109	\$11 428
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	94 773	13 881	18 407	22 488	23 858	10 444	3 863	1 664	168	\$8 836	\$9 157	54 991	\$11 317
PERSONAL SERVICE OCCUPATIONS	17 092	2 895	4 465	3 716	3 089	1 555	677	625	70	\$7 228	\$8 742	9 074	\$10 672
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	8 632	704	2 119	1 936	2 003	911	461	444	54	\$9 069	\$10 395	6 005	\$11 006
FARMING, FORESTRY, AND FISHING OCCUPATIONS	67 399	12 143	16 883	13 827	12 153	5 343	2 652	3 316	1 082	\$7 261	\$9 756	44 421	\$9 587
FARM OPERATORS AND MANAGERS	31 033	5 170	6 502	5 164	5 393	3 117	1 986	2 755	946	\$8 902	\$12 276	26 479	\$9 704
FARM OCCUPATIONS, EXCEPT MANAGERIAL	17 175	3 864	5 555	4 175	2 370	739	250	186	36	\$5 357	\$6 377	9 482	\$7 749
RELATED AGRICULTURAL OCCUPATIONS	15 676	2 659	4 118	3 623	3 624	1 120	275	211	46	\$7 161	\$8 270	6 635	\$11 160
FORESTRY AND FISHING OCCUPATIONS	3 515	450	708	865	766	367	141	164	54	\$8 699	\$10 642	1 825	\$11 550
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	656 925	24 387	54 884	78 249	144 513	153 320	111 727	85 646	4 199	\$15 602	\$16 049	470 293	\$17 240
MECHANICS AND REPAIRERS	205 068	7 856	17 135	25 959	49 027	49 001	34 559	21 008	523	\$15 170	\$15 182	160 102	\$16 255
AUTOMOBILE MECHANICS, INCLUDING BODY	60 411	3 597	8 555	12 572	17 997	10 866	4 445	2 173	206	\$11 329	\$11 779	44 138	\$12 688
AIRCRAFT MECHANICS	2 705	19	68	118	441	623	645	789	2	\$20 453	\$19 966	2 366	\$21 047
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	7 728	312	501	998	2 105	2 119	983	670	40	\$14 847	\$15 094	5 984	\$15 706
OTHER MECHANICS AND REPAIRERS	134 224	3 928	8 011	12 271	28 484	35 393	28 486	17 376	275	\$16 550	\$16 622	107 614	\$17 672
CONSTRUCTION TRADES	218 595	10 398	24 436	33 847	49 778	42 953	30 548	24 909	1 726	\$13 888	\$14 901	122 049	\$16 870
CARPENTERS	55 430	2 954	8 438	12 167	15 287	9 434	4 947	2 016	187	\$11 224	\$11 867	25 376	\$13 703
ELECTRICIANS	32 393	901	1 975	2 954	6 147	7 746	6 625	5 924	121	\$17 247	\$17 427	23 633	\$18 829
PAINTERS, CONSTRUCTION AND MAINTENANCE	15 876	1 902	3 053	3 136	3 931	2 184	1 068	541	61	\$9 812	\$10 512	6 789	\$13 188
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	26 825	835	1 957	3 243	5 775	6 057	4 769	4 027	162	\$15 973	\$16 448	18 518	\$17 187
OTHER CONSTRUCTION TRADES	88 071	3 806	9 013	12 347	18 638	17 532	13 139	12 401	1 195	\$15 045	\$16 200	47 733	\$18 568
EXTRACTIVE OCCUPATIONS	19 015	485	804	1 234	2 393	4 883	5 413	3 612	191	\$19 583	\$19 582	14 363	\$20 699
PRECISION PRODUCTION OCCUPATIONS	214 247	5 648	12 509	17 209	43 315	56 483	41 207	36 117	1 759	\$17 009	\$17 738	173 779	\$18 176
SUPERVISORS, PRODUCTION OCCUPATIONS	96 096	1 201	2 683	4 012	14 404	24 282	22 241	25 887	1 386	\$20 226	\$20 946	85 005	\$20 677
MANUFACTURING	72 084	795	1 524	2 424	9 857	18 647	17 523	20 309	1 005	\$20 563	\$21 344	64 528	\$20 941
PRECISION METALWORKING OCCUPATIONS	60 192	1 602	3 531	4 830	13 831	18 689	12 009	5 571	129	\$16 183	\$16 171	46 668	\$17 019
TOOL AND DIE MAKERS	11 568	130	493	586	2 253	3 649	2 757	1 636	64	\$17 644	\$17 975	9 556	\$18 316
MACHINISTS	34 639	1 024	2 185	2 969	8 529	10 956	6 284	2 632	60	\$15 780	\$15 639	27 131	\$16 611
SHEET METAL WORKERS	5 519	161	373	575	1 288	1 561	1 186	375	-	\$15 788	\$15 472	3 754	\$16 749
OTHER PRECISION METAL WORKERS	8 466	287	480	700	1 761	2 523	1 782	928	5	\$16 466	\$16 336	6 227	\$17 394
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	6 815	569	1 067	1 475	2 318	936	275	154	21	\$10 581	\$10 500	4 328	\$11 982
PLANT AND SYSTEM OPERATORS	12 383	156	452	747	2 511	3 333	2 756	2 377	51	\$18 044	\$18 557	10 462	\$18 971
OTHER PRECISION PRODUCTION OCCUPATIONS	38 761	2 120	4 776	6 145	10 251	9 243	3 926	2 128	172	\$12 851	\$13 229	27 316	\$15 019

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	869 433	55 125	102 335	126 975	220 887	195 417	109 018	57 443	2 233	\$13 238	\$13 434	550 445	\$15 535
OPERATORS, FABRICATORS, AND LABORERS	869 433	55 125	102 335	126 975	220 887	195 417	109 018	57 443	2 233	\$13 238	\$13 434	550 445	\$15 535
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	380 105	16 185	32 315	51 849	107 261	99 023	49 920	23 121	431	\$14 053	\$14 055	266 374	\$15 516
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	253 531	10 616	22 196	36 082	72 011	64 338	32 291	15 695	302	\$13 869	\$13 970	180 913	\$15 379
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	53 636	1 783	3 687	6 043	15 112	14 677	8 197	4 068	69	\$15 040	\$15 000	39 146	\$16 005
PRINTING MACHINE OPERATORS	19 712	716	1 703	2 611	5 487	5 804	2 328	1 036	27	\$14 296	\$14 060	15 409	\$15 385
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	16 622	1 416	3 100	5 176	4 849	1 374	436	246	25	\$8 982	\$9 185	10 079	\$10 548
TEXTILE MACHINE OPERATORS	6 274	423	785	1 802	2 301	654	232	77	-	\$10 222	\$10 131	4 197	\$11 356
TEXTILE SEWING MACHINE OPERATORS	2 830	251	510	833	751	344	93	48	-	\$9 156	\$9 551	1 622	\$10 903
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	3 218	427	735	981	770	132	72	85	16	\$7 939	\$8 307	2 004	\$9 822
OTHER SPECIFIED MACHINE OPERATORS	79 135	3 288	7 147	11 274	22 807	19 047	10 079	5 384	109	\$13 760	\$13 995	56 039	\$15 378
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	84 426	3 413	6 559	10 978	23 756	23 436	11 251	4 961	72	\$14 384	\$14 212	60 240	\$15 594
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	26 228	941	1 847	3 239	7 391	7 680	3 545	1 551	34	\$14 754	\$14 512	19 125	\$15 741
MACHINE OPERATORS, NOT SPECIFIED	58 198	2 472	4 712	7 739	16 365	15 756	7 706	3 410	38	\$14 221	\$14 077	41 115	\$15 521
INDUSTRY: MANUFACTURING	76 324	2 865	5 503	9 603	21 589	21 669	10 433	4 611	51	\$14 615	\$14 392	55 085	\$15 669
NONDURABLE GOODS	24 339	1 046	2 043	3 466	7 500	6 912	2 330	1 033	9	\$13 596	\$13 427	17 628	\$15 120
FOOD AND KINDRED PRODUCTS	4 822	277	476	783	1 627	1 298	246	115	-	\$12 681	\$12 200	3 182	\$14 163
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	2 019	128	266	518	613	343	209	52	-	\$10 687	\$10 895	1 320	\$12 209
PAPER AND ALLIED PRODUCTS	6 028	258	271	808	1 791	1 911	657	330	2	\$14 615	\$14 283	4 543	\$15 479
OTHER NONDURABLE GOODS	11 470	383	1 030	1 357	3 469	3 360	1 328	536	7	\$14 165	\$13 939	8 583	\$15 377
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	51 985	1 819	3 460	6 137	14 089	14 757	8 103	3 578	42	\$15 099	\$14 843	37 457	\$15 998
METAL INDUSTRIES	24 187	645	1 154	2 420	5 503	6 620	5 069	2 756	20	\$16 318	\$16 412	17 979	\$17 455
MACHINERY, INCLUDING ELECTRICAL	12 936	511	923	1 584	4 154	4 110	1 311	343	-	\$14 038	\$13 595	9 363	\$15 094
TRANSPORTATION EQUIPMENT	4 567	103	238	485	1 151	1 525	778	285	2	\$15 624	\$15 401	3 204	\$16 530
OTHER DURABLE GOODS	10 295	560	1 145	1 648	3 281	2 502	945	194	20	\$12 697	\$12 477	6 911	\$14 397
NONMANUFACTURING INDUSTRIES	8 102	548	1 056	1 375	2 167	1 767	818	350	21	\$12 391	\$12 519	5 155	\$14 507
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 275	47	140	199	436	783	490	170	10	\$16 429	\$16 377	1 620	\$17 532
WHOLESALE AND RETAIL TRADE	2 364	221	439	422	678	423	109	66	6	\$10 629	\$10 736	1 486	\$12 759
ALL OTHER INDUSTRIES	3 463	280	477	754	1 053	561	219	114	5	\$11 142	\$11 200	2 049	\$12 949
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	97 431	4 759	8 660	13 327	27 978	25 811	11 661	5 138	97	\$13 783	\$13 681	63 198	\$15 474
WELDERS AND CUTTERS	49 171	1 583	3 291	5 443	13 462	13 960	7 308	4 052	72	\$15 176	\$15 062	32 929	\$16 272
ASSEMBLERS	44 280	2 931	4 862	7 279	13 433	10 897	3 957	907	14	\$12 550	\$12 221	27 703	\$14 520
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	3 980	245	507	605	1 083	954	396	179	11	\$12 732	\$12 861	2 566	\$14 625
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	29 143	810	1 459	2 440	7 272	8 874	5 968	2 288	32	\$16 002	\$16 050	22 263	\$16 893
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	251 126	10 009	23 344	32 324	57 449	56 636	41 524	28 308	1 532	\$15 143	\$15 421	164 701	\$16 816
MOTOR VEHICLE OPERATORS	158 549	7 880	18 049	23 218	36 810	32 697	23 143	15 536	1 216	\$13 941	\$14 598	100 933	\$16 126
TRUCK DRIVERS AND DRIVER-SALES WORKERS	136 544	5 880	13 193	19 543	32 772	28 374	20 769	14 860	1 153	\$14 427	\$15 139	88 905	\$16 329
BUS DRIVERS	12 353	928	2 700	1 645	2 123	2 993	1 608	308	48	\$12 373	\$11 992	6 487	\$16 022
RAIL AND WATER TRANSPORTATION OCCUPATIONS	16 113	174	478	472	1 265	3 122	4 991	5 524	87	\$22 021	\$22 335	12 356	\$22 899
MATERIAL MOVING EQUIPMENT OPERATORS	76 464	1 955	4 817	8 634	19 374	20 817	13 390	7 248	229	\$15 549	\$15 671	51 412	\$16 715
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9 057	281	679	1 083	2 011	2 221	1 664	1 046	72	\$15 751	\$16 130	5 232	\$18 049
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	238 202	28 931	46 676	42 802	56 177	39 758	17 574	6 014	270	\$10 057	\$10 348	119 370	\$13 784
CONSTRUCTION LABORERS	37 952	3 630	8 133	8 972	10 086	4 914	1 455	714	48	\$9 223	\$9 570	12 932	\$12 385
FREIGHT, STOCK, AND MATERIAL HANDLERS	61 218	9 876	13 477	9 365	11 537	10 345	5 101	1 459	58	\$9 044	\$9 885	29 406	\$14 891
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	15 055	4 226	5 641	2 725	1 412	578	272	163	38	\$3 818	\$5 677	4 936	\$9 248
HAND PACKERS AND PACKAGERS	14 844	1 772	2 658	2 824	4 048	2 561	781	193	7	\$10 205	\$10 057	8 459	\$12 946
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	25 671	2 800	5 067	4 296	5 471	4 513	2 476	1 029	19	\$10 631	\$11 067	12 985	\$14 983
LABORERS, EXCEPT CONSTRUCTION	83 462	6 627	11 700	14 620	23 623	16 847	7 489	2 456	100	\$11 791	\$11 714	50 652	\$14 000
MANUFACTURING	50 471	2 750	5 895	8 521	14 656	11 300	5 545	1 740	64	\$12 607	\$12 627	31 907	\$14 685
NONDURABLE GOODS	14 014	1 119	2 077	2 893	4 501	2 574	650	174	26	\$11 012	\$10 752	8 792	\$12 931
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	36 457	1 631	3 818	5 628	10 155	8 726	4 895	1 566	38	\$13 328	\$13 348	23 115	\$15 366
METAL INDUSTRIES	20 630	690	1 722	2 488	4 975	5 502	3 939	1 304	10	\$15 254	\$14 819	13 399	\$16 724
NONMANUFACTURING INDUSTRIES	32 991	3 877	5 805	6 099	8 967	5 547	1 944	716	36	\$10 357	\$10 316	18 745	\$12 996
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8 728	474	1 046	1 265	2 477	2 310	846	310	-	\$12 956	\$12 694	5 184	\$15 389
WHOLESALE AND RETAIL TRADE	14 416	1 577	2 695	3 087	4 072	2 086	635	240	24	\$9 804	\$9 930	8 526	\$12 362
ALL OTHER INDUSTRIES	9 847	1 826	2 064	1 747	2 418	1 151	463	166	12	\$8 362	\$8 775	5 035	\$12 224
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	1 860	264	641	695	140	75	10	20	15	\$6 091	\$6 886	691	\$7 095

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS	
TOTAL	2 071 779	299 530	580 277	576 288	410 177	143 239	40 176	19 296	2 796	\$7 026	\$7 675	985 751	\$9 871	
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	2 071 779	299 530	580 277	576 288	410 177	143 239	40 176	19 296	2 796	\$7 026	\$7 675	985 751	\$9 871	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	403 289	33 849	68 623	75 164	116 805	72 789	22 797	12 034	1 228	\$11 060	\$11 123	192 006	\$13 209	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	117 256	7 114	17 576	27 030	34 577	17 881	7 077	5 515	486	\$10 866	\$11 610	81 582	\$12 474	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 762	353	745	938	1 168	1 003	364	189	2	\$11 391	\$11 607	3 049	\$14 306	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	6 625	502	1 429	1 055	1 364	931	636	704	4	\$11 011	\$12 349	3 539	\$13 549	
MANAGERS, MEDICINE AND HEALTH	2 452	74	213	315	716	656	327	151	-	\$14 254	\$14 263	1 931	\$15 277	
OTHER SPECIFIED MANAGERS	16 935	726	1 969	3 983	4 979	3 142	1 173	898	65	\$11 475	\$12 377	12 851	\$12 705	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	46 325	2 372	7 610	11 751	13 497	5 893	2 658	2 267	277	\$10 438	\$11 492	32 047	\$12 150	
MANUFACTURING	5 574	134	403	931	1 927	996	566	525	92	\$13 022	\$15 291	4 359	\$14 295	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 694	43	151	363	627	486	502	505	17	\$16 324	\$17 233	2 322	\$17 415	
WHOLESALE AND RETAIL TRADE	14 590	771	3 212	4 781	3 837	1 080	456	373	80	\$8 781	\$9 676	9 850	\$10 277	
ALL OTHER INDUSTRIES	23 467	1 424	3 864	5 676	7 106	3 331	1 134	864	88	\$10 470	\$11 060	15 516	\$12 407	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	4 748	1 005	1 257	930	684	271	246	288	67	\$6 366	\$9 388	2 949	\$7 555	
CONSTRUCTION	59	18	21	6	10	-	2	2	-	\$3 605	\$5 983	24	\$3 333	
MANUFACTURING	2 348	71	87	53	35	29	25	41	7	\$8 053	\$14 350	193	\$9 269	
WHOLESALE AND RETAIL TRADE	2 872	591	782	591	450	127	144	141	46	\$6 298	\$9 005	1 831	\$7 349	
ALL OTHER INDUSTRIES	1 469	325	367	280	189	115	75	104	14	\$6 494	\$9 097	901	\$7 835	
MANAGEMENT RELATED OCCUPATIONS	35 409	2 082	4 353	8 058	12 169	5 985	1 673	1 018	71	\$11 228	\$11 374	25 216	\$12 588	
ACCOUNTANTS AND AUDITORS	12 597	676	1 480	3 034	4 373	2 221	521	270	22	\$11 222	\$11 318	8 914	\$12 558	
BUYERS AND PURCHASING AGENTS	5 961	177	673	1 690	2 189	855	228	143	6	\$10 890	\$11 124	4 616	\$11 785	
PROFESSIONAL SPECIALTY OCCUPATIONS	286 033	26 735	51 047	48 134	82 228	54 908	15 720	6 519	742	\$11 166	\$10 924	110 424	\$13 684	
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 673	137	319	416	727	570	330	171	3	\$12 973	\$13 516	1 754	\$15 775	
ARCHITECTS	280	52	45	53	56	34	23	17	-	\$9 444	\$10 360	118	\$14 604	
ENGINEERS	2 368	84	274	359	651	536	307	154	3	\$13 337	\$13 908	1 622	\$15 879	
ELECTRICAL AND ELECTRONIC ENGINEERS	434	-	31	27	141	108	75	52	-	\$15 569	\$16 237	326	\$17 247	
MECHANICAL ENGINEERS	148	17	31	19	44	13	18	6	-	\$10 636	\$11 051	75	\$14 869	
OTHER ENGINEERS	1 786	67	212	313	466	415	214	96	3	\$13 017	\$13 579	1 221	\$15 607	
SURVEYORS AND MAPPING SCIENTISTS	25	1	-	4	20	-	-	-	-	\$12 077	\$11 722	14	\$12 105	
MATHEMATICAL AND COMPUTER SCIENTISTS	3 748	82	250	447	1 077	871	636	385	-	\$15 067	\$15 372	2 898	\$16 423	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 061	13	68	224	555	537	456	208	-	\$16 157	\$16 479	1 621	\$17 488	
NATURAL SCIENTISTS	2 840	171	399	298	710	611	428	211	12	\$13 791	\$13 916	1 945	\$16 429	
HEALTH DIAGNOSING OCCUPATIONS	3 864	244	310	454	649	640	209	877	481	\$16 774	\$24 177	2 177	\$19 865	
PHYSICIANS	3 141	170	170	331	482	585	163	787	453	\$18 222	\$26 559	1 848	\$22 133	
DENTISTS	329	45	78	45	62	14	16	47	22	\$9 774	\$14 544	129	\$16 669	
OTHER HEALTH DIAGNOSING PRACTITIONERS	394	29	62	78	105	41	30	43	6	\$11 333	\$13 237	200	\$13 373	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	90 494	4 630	13 916	17 849	30 762	18 751	3 595	946	45	\$11 830	\$11 073	47 838	\$14 040	
REGISTERED NURSES	78 017	3 681	11 677	15 223	26 908	16 785	2 952	746	45	\$12 040	\$11 171	41 385	\$14 177	
PHARMACISTS	1 722	205	396	247	241	283	298	52	-	\$10 220	\$11 235	810	\$18 262	
THERAPISTS	7 373	468	1 263	1 537	2 686	1 140	223	76	-	\$10 809	\$10 424	3 598	\$12 591	
TEACHERS, LIBRARIANS, AND COUNSELORS	136 963	14 921	26 120	19 333	38 250	27 467	8 329	2 508	35	\$11 168	\$10 626	30 424	\$12 907	
TEACHERS, POSTSECONDARY	9 897	1 401	2 556	1 108	1 636	1 590	1 047	551	8	\$9 518	\$10 761	2 655	\$16 478	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	85 145	7 382	15 282	12 283	25 476	18 614	4 941	1 142	25	\$11 664	\$10 938	16 963	\$12 682	
TEACHERS, SECONDARY	21 045	1 679	3 740	2 778	6 803	4 454	1 204	387	-	\$12 007	\$11 176	3 999	\$12 915	
SOCIAL SCIENTISTS AND URBAN PLANNERS	3 205	297	480	459	751	621	326	263	8	\$12 577	\$12 773	1 698	\$16 116	
SOCIAL AND RECREATION WORKERS	15 809	1 152	2 263	3 556	4 819	3 157	686	163	13	\$10 860	\$10 776	9 763	\$12 875	
RELIGIOUS WORKERS	1 658	283	722	417	122	51	48	15	-	\$4 824	\$6 017	721	\$7 040	
LAWYERS AND JUDGES	2 864	186	545	376	452	426	362	436	81	\$12 819	\$15 646	1 688	\$19 045	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	21 915	4 632	5 723	4 529	3 909	1 743	771	544	64	\$6 485	\$7 953	9 518	\$11 253	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	924 758	123 987	246 976	288 822	197 705	49 469	11 890	5 031	878	\$7 282	\$7 516	487 938	\$9 787	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	65 062	5 230	12 191	17 266	23 122	5 506	1 228	475	44	\$9 578	\$9 270	37 916	\$11 470	
HEALTH TECHNOLOGISTS AND TECHNICIANS	43 480	2 927	8 514	12 471	16 402	2 674	359	122	11	\$9 427	\$8 930	24 769	\$11 165	
LICENSED PRACTICAL NURSES	22 560	1 529	5 015	7 630	7 699	556	91	35	5	\$8 773	\$8 239	12 229	\$10 517	
ENGINEERING AND SCIENCE TECHNICIANS	9 097	1 111	1 473	2 036	2 987	1 048	312	104	26	\$9 870	\$9 687	5 630	\$12 078	
ELECTRICAL AND ELECTRONIC TECHNICIANS	922	38	140	185	366	132	42	19	-	\$11 256	\$11 000	698	\$12 294	
DRAFTING AND SURVEYING TECHNICIANS	2 363	230	355	650	786	260	66	21	15	\$9 810	\$9 972	1 453	\$11 706	
TECHNICIANS, EXCEPT HEALTH ENGINEERING, AND SCIENCE	12 485	1 192	2 204	2 759	3 733	1 784	557	249	7	\$10 108	\$10 151	7 517	\$12 490	
AIRPLANE PILOTS AND NAVIGATORS	33	5	-	14	6	8	-	-	-	\$7 643	\$9 197	25	\$12 555	
COMPUTER PROGRAMMERS	4 582	234	468	774	1 523	1 018	375	183	7	\$12 571	\$12 658	3 109	\$14 272	
SALES OCCUPATIONS	222 958	55 565	90 625	44 849	20 489	6 768	2 310	1 932	420	\$4 235	\$5 435	69 704	\$8 116	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	19 254	2 410	4 694	6 138	3 809	1 248	365	460	130	\$7 499	\$8 465	12 278	\$9 130	
SELF-EMPLOYED	5 085	1 457	1 471	850	676	208	113	232	78	\$4 771	\$7 284	2 890	\$5 955	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	20 926	2 222	4 494	4 973	5 329	2 080	836	854	138	\$8 998	\$10 008	11 366	\$11 645	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	7 471	1 077	1 783	1 740	1 532	738	308	250	43	\$7 939	\$9 128	3 922	\$11 695	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	174 622	49 621	79 415	31 887	9 761	2 688	775	366	109	\$3 643	\$4 397	41 994	\$7 258	
CASHIERS	70 037	20 305	29 780	12 748	5 288	1 547	236	98	35	\$3 676	\$4 605	15 482	\$7 636	
SALES RELATED OCCUPATIONS	685	235	239	111	58	14	26	2	-	\$3 222	\$4 969	144	\$9 057	

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PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
TOTAL	636 738	63 192	144 160	226 707	154 094	37 195	8 352	2 624	414	\$8 071	\$8 066	380 318	\$9 814
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	22 472	579	1 866	5 069	8 906	3 951	1 471	621	9	\$11 840	\$12 193	18 464	\$12 449
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	10 475	666	1 655	3 823	3 372	755	165	34	5	\$9 217	\$9 055	7 382	\$10 377
COMPUTER EQUIPMENT OPERATORS	247 400	21 554	52 497	92 145	65 537	12 474	2 219	822	152	\$8 297	\$8 167	154 255	\$9 829
SECRETARIES, STENOGRAPHERS, AND TYPISTS	201 502	15 741	41 592	76 316	54 128	10 962	1 981	658	124	\$8 426	\$8 311	128 186	\$9 856
RECEPTIONISTS	21 839	3 688	7 134	7 873	2 721	297	68	51	7	\$6 047	\$6 007	9 782	\$8 607
FILE CLERKS	11 939	2 725	3 268	3 921	1 654	322	36	13	-	\$5 969	\$5 905	5 394	\$8 764
FINANCIAL RECORDS PROCESSING OCCUPATIONS	86 137	6 322	18 871	33 280	21 538	4 659	1 000	354	113	\$8 246	\$8 286	53 320	\$9 720
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	64 226	4 858	14 693	24 509	15 793	3 357	657	268	91	\$8 116	\$8 180	38 690	\$9 700
TELEPHONE OPERATORS	11 991	1 091	2 509	3 673	3 866	749	59	32	12	\$8 749	\$8 517	6 832	\$10 502
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	10 502	1 396	2 542	2 692	1 427	1 810	567	68	-	\$7 730	\$8 936	4 981	\$12 239
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	16 420	1 438	3 492	5 848	4 270	1 068	210	78	16	\$8 197	\$8 358	10 686	\$9 819
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	5 006	200	634	2 069	1 810	245	48	-	-	\$9 379	\$9 223	3 722	\$10 167
BANK TELLERS	22 979	1 759	6 390	11 821	2 725	194	58	24	8	\$7 095	\$6 760	13 528	\$8 450
DATA-ENTRY KEYERS	18 896	1 508	4 033	7 211	4 813	1 048	212	43	28	\$8 357	\$8 248	11 742	\$9 772
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	150 682	20 266	39 269	47 282	31 455	9 623	2 239	484	64	\$7 374	\$7 569	80 230	\$9 832
SERVICE OCCUPATIONS	361 770	100 825	148 463	78 433	27 098	4 607	1 286	759	299	\$3 838	\$4 684	112 906	\$7 650
PRIVATE HOUSEHOLD OCCUPATIONS	18 144	8 850	7 567	1 419	211	66	13	15	2	\$2 072	\$2 681	3 450	\$4 494
PROTECTIVE SERVICE OCCUPATIONS	9 385	2 847	3 635	1 264	836	572	176	55	-	\$3 620	\$5 388	2 505	\$11 019
FIREFIGHTING OCCUPATIONS	54	6	10	-	14	9	3	12	-	\$14 166	\$15 391	38	\$17 306
POLICE AND DETECTIVES, PUBLIC SERVICE	899	60	110	132	213	281	83	20	-	\$13 241	\$12 694	662	\$15 170
GUARDS	7 592	2 700	3 318	902	430	152	67	23	-	\$2 833	\$4 077	1 299	\$9 325
OTHER PROTECTIVE SERVICE OCCUPATIONS	840	81	197	230	179	130	23	-	-	\$8 429	\$8 769	506	\$11 080
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	334 241	89 128	137 264	75 750	26 051	3 969	1 097	698	284	\$3 958	\$4 773	106 951	\$7 689
FOOD PREPARATION AND SERVICE OCCUPATIONS	157 747	53 008	75 831	22 295	5 003	1 016	267	273	54	\$3 086	\$3 670	33 248	\$6 539
WAITERS AND FOOD COUNTER WORKERS	74 242	28 119	36 497	7 841	1 299	321	60	92	13	\$2 746	\$3 205	13 137	\$5 668
COOKS	34 457	7 626	18 120	6 798	1 497	268	55	69	24	\$3 879	\$4 404	9 703	\$6 993
HEALTH SERVICE OCCUPATIONS	75 877	11 019	23 444	27 728	12 089	1 100	269	157	21	\$6 459	\$6 461	38 506	\$8 567
NURSING AIDES, ORDERLIES, AND ATTENDANTS	55 603	8 200	17 134	19 477	9 495	885	224	140	48	\$6 467	\$6 535	28 634	\$8 618
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	48 786	10 989	17 603	14 425	4 762	718	141	92	56	\$4 982	\$5 392	18 964	\$8 157
PERSONAL SERVICE OCCUPATIONS	51 831	14 112	20 386	11 302	4 197	1 135	420	176	103	\$4 080	\$5 076	16 233	\$7 462
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	24 634	4 929	10 566	5 715	2 408	615	205	142	54	\$4 689	\$5 555	8 887	\$7 413
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 137	4 134	4 110	1 858	544	191	152	84	64	\$3 058	\$4 585	4 509	\$5 476
FARM OPERATORS AND MANAGERS	3 654	1 707	858	467	237	140	121	60	64	\$2 476	\$5 819	2 415	\$3 332
FARM OCCUPATIONS, EXCEPT MANAGERIAL	4 676	1 544	2 072	820	161	30	31	18	-	\$3 201	\$3 933	1 379	\$6 216
RELATED AGRICULTURAL OCCUPATIONS	2 696	852	1 142	544	131	21	-	6	-	\$3 251	\$4 014	682	\$7 250
FORESTRY AND FISHING OCCUPATIONS	111	31	38	27	15	-	-	-	-	\$4 955	\$5 262	33	\$7 417
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	44 199	4 285	10 310	13 469	10 353	3 652	1 392	651	87	\$8 173	\$8 771	25 971	\$10 282
MECHANICS AND REPAIRERS	4 240	440	690	1 032	1 121	636	240	76	4	\$9 840	\$10 169	2 509	\$12 136
AUTOMOBILE MECHANICS, INCLUDING BODY	429	56	116	107	87	28	22	13	-	\$7 545	\$8 927	248	\$10 522
AIRCRAFT MECHANICS	23	-	-	9	9	5	-	-	-	\$10 556	\$10 557	23	\$10 556
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	52	5	6	26	4	6	5	-	-	\$8 000	\$9 136	15	\$10 750
OTHER MECHANICS AND REPAIRERS	3 736	379	569	890	1 021	597	213	63	4	\$10 121	\$10 324	2 223	\$12 281
CONSTRUCTION TRADES	2 672	456	642	679	521	151	151	61	11	\$7 199	\$8 363	1 106	\$10 711
CARPENTERS	607	97	167	185	124	17	17	-	-	\$6 806	\$6 984	216	\$10 032
ELECTRICIANS	398	27	53	104	102	35	62	15	-	\$11 000	\$11 547	262	\$12 707
PAINTERS, CONSTRUCTION AND MAINTENANCE	507	189	149	97	65	7	-	-	-	\$3 319	\$4 355	98	\$8 200
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	108	-	13	21	34	18	15	7	-	\$12 874	\$14 391	70	\$13 201
OTHER CONSTRUCTION TRADES	1 052	143	260	272	196	74	57	39	11	\$7 597	\$9 267	460	\$10 282
EXTRACTIVE OCCUPATIONS	297	33	41	65	57	63	26	12	-	\$11 000	\$11 465	162	\$14 735
PRECISION PRODUCTION OCCUPATIONS	36 990	3 356	8 936	11 693	8 654	2 802	975	502	72	\$8 067	\$8 619	22 194	\$10 055
SUPERVISORS, PRODUCTION OCCUPATIONS	14 373	503	1 871	4 521	4 427	1 911	723	388	29	\$10 263	\$11 041	10 798	\$11 270
MANUFACTURING	9 209	273	1 018	2 966	2 954	1 334	418	237	9	\$10 484	\$11 117	7 095	\$11 403
PRECISION METALWORKING OCCUPATIONS	2 353	227	513	705	544	164	129	71	-	\$8 564	\$9 269	1 442	\$10 402
TOOL AND DIE MAKERS	81	-	6	22	30	12	8	3	-	\$11 389	\$12 538	64	\$12 535
MACHINISTS	1 103	81	252	335	295	92	22	26	-	\$8 780	\$9 111	693	\$9 979
SHEET METAL WORKERS	111	10	14	38	36	7	6	-	-	\$8 917	\$9 157	63	\$12 134
OTHER PRECISION METAL WORKERS	1 058	136	241	310	183	53	93	42	-	\$8 025	\$9 195	622	\$10 321
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	6 327	1 056	2 526	2 027	644	37	11	-	26	\$5 394	\$5 629	2 683	\$7 552
PLANT AND SYSTEM OPERATORS	360	30	62	57	66	69	51	25	-	\$12 305	\$12 403	259	\$15 504
OTHER PRECISION PRODUCTION OCCUPATIONS	13 577	1 540	3 964	4 383	2 973	621	61	18	17	\$7 124	\$7 235	7 012	\$9 444

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	326 228	32 342	101 640	118 436	57 661	12 518	2 659	732	240	\$6 829	\$7 140	162 378	\$8 767
OPERATORS, FABRICATORS, AND LABORERS													
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	244 826	20 533	74 200	94 798	43 991	8 884	1 706	509	205	\$6 982	\$7 248	128 265	\$8 663
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	178 713	14 524	59 869	72 000	25 754	4 979	1 045	375	167	\$6 674	\$6 907	90 219	\$8 160
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	6 672	433	1 238	2 302	2 076	535	68	13	7	\$8 998	\$8 891	4 160	\$10 475
PRINTING MACHINE OPERATORS	5 951	585	1 420	2 095	1 538	230	65	18	-	\$7 673	\$7 702	3 542	\$9 722
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	108 565	8 671	43 816	46 423	8 370	850	159	181	95	\$6 116	\$6 106	49 314	\$7 342
TEXTILE MACHINE OPERATORS	7 919	643	2 170	3 664	1 275	136	7	16	8	\$7 092	\$7 030	4 423	\$8 407
TEXTILE SEWING MACHINE OPERATORS	83 062	6 135	34 636	35 582	5 780	625	104	136	64	\$6 062	\$6 059	36 229	\$7 254
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	5 830	787	2 136	2 346	480	42	18	21	-	\$5 987	\$5 789	3 031	\$7 395
OTHER SPECIFIED MACHINE OPERATORS	22 516	2 102	5 822	8 352	4 722	1 141	287	76	14	\$7 430	\$7 693	12 473	\$9 277
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	35 009	2 733	7 573	12 828	9 048	2 223	466	87	51	\$8 230	\$8 372	20 730	\$9 794
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	10 550	910	2 380	3 885	2 545	669	139	9	13	\$8 049	\$8 154	6 396	\$9 625
MACHINE OPERATORS, NOT SPECIFIED	24 459	1 823	5 193	8 943	6 503	1 554	327	78	38	\$8 310	\$8 466	14 334	\$9 874
INDUSTRY:													
MANUFACTURING	31 503	2 151	6 649	11 625	8 508	2 052	389	84	45	\$8 398	\$8 519	18 799	\$9 917
NONDURABLE GOODS	16 325	1 182	4 170	6 405	3 664	737	126	14	27	\$7 611	\$7 846	8 959	\$9 287
FOOD AND KINDRED PRODUCTS	3 047	262	662	892	1 048	171	10	2	-	\$8 832	\$8 442	1 531	\$11 152
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	4 710	291	1 660	2 227	460	59	4	7	2	\$6 538	\$6 477	2 245	\$7 611
PAPER AND ALLIED PRODUCTS	2 104	131	408	897	514	119	14	-	21	\$8 222	\$8 851	1 357	\$9 203
OTHER NONDURABLE GOODS	6 464	498	1 440	2 389	1 642	388	98	5	4	\$8 259	\$8 236	3 826	\$9 823
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	15 178	969	2 479	5 220	4 844	1 315	263	70	18	\$9 261	\$9 243	9 840	\$10 539
METAL INDUSTRIES	2 988	148	443	1 074	920	285	70	41	7	\$9 496	\$9 819	1 867	\$10 491
MACHINERY, INCLUDING ELECTRICAL	6 864	372	1 004	2 181	2 440	706	146	6	9	\$9 796	\$9 688	4 802	\$11 061
TRANSPORTATION EQUIPMENT	683	19	76	175	266	107	22	16	2	\$11 243	\$11 267	407	\$12 396
OTHER DURABLE GOODS	4 643	430	956	1 790	1 218	217	25	7	-	\$8 156	\$7 917	2 764	\$9 566
NONMANUFACTURING INDUSTRIES	3 506	582	924	1 203	540	171	77	3	6	\$6 732	\$7 045	1 931	\$8 734
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	253	12	28	24	62	95	32	-	-	\$15 012	\$13 609	230	\$15 166
WHOLESALE AND RETAIL TRADE	1 507	288	456	486	189	46	39	-	3	\$6 067	\$6 294	705	\$8 452
ALL OTHER INDUSTRIES	1 746	282	440	693	289	30	6	3	3	\$6 768	\$6 741	996	\$8 386
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	41 184	4 326	9 202	14 168	10 946	2 081	340	101	20	\$7 884	\$7 891	22 742	\$9 756
WELDERS AND CUTTERS	2 144	165	458	649	563	260	40	9	-	\$8 592	\$8 920	1 120	\$10 550
ASSEMBLERS	35 756	3 787	7 693	12 379	9 776	1 732	277	92	20	\$7 989	\$7 939	20 020	\$9 791
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	3 284	374	1 051	1 140	607	89	23	-	-	\$6 619	\$6 700	1 602	\$8 809
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	24 929	1 683	5 129	8 630	7 291	1 824	321	33	18	\$8 572	\$8 635	15 304	\$10 143
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	18 056	2 826	8 454	3 827	1 632	857	337	118	5	\$4 717	\$5 958	5 080	\$8 925
MOTOR VEHICLE OPERATORS	12 499	2 460	6 827	2 020	668	300	150	69	5	\$3 799	\$4 857	2 019	\$8 571
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 178	672	1 138	771	309	158	37	5	5	\$5 068	\$6 466	1 033	\$8 632
BUS DRIVERS	8 229	1 516	5 219	1 028	255	132	47	32	-	\$3 593	\$4 243	677	\$8 826
RAIL AND WATER TRANSPORTATION OCCUPATIONS	202	29	44	14	48	4	36	27	-	\$12 589	\$12 873	114	\$13 574
MATERIAL MOVING EQUIPMENT OPERATORS	5 355	337	1 583	1 793	916	553	151	22	-	\$7 169	\$8 265	2 947	\$9 188
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	47	10	-	13	12	10	-	2	-	\$10 111	\$10 283	30	\$12 000
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	63 346	8 983	18 986	19 811	12 038	2 777	616	105	30	\$6 654	\$7 056	29 033	\$9 240
CONSTRUCTION LABORERS	735	147	302	198	64	17	7	-	-	\$4 521	\$5 351	124	\$9 351
FREIGHT, STOCK, AND MATERIAL HANDLERS	11 243	2 086	4 523	2 809	1 277	427	107	14	-	\$5 126	\$5 833	4 028	\$8 174
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	957	287	449	166	33	7	12	-	3	\$3 217	\$4 115	298	\$6 400
HAND PACKERS AND PACKAGERS	31 307	3 735	8 638	10 567	6 853	1 246	214	38	16	\$7 093	\$7 446	15 326	\$9 399
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 710	470	742	666	586	186	42	18	-	\$6 872	\$7 408	1 238	\$10 160
LABORERS, EXCEPT CONSTRUCTION	16 394	2 258	4 332	5 405	3 225	894	234	35	11	\$7 044	\$7 341	8 019	\$9 365
MANUFACTURING	11 724	1 140	2 911	4 142	2 535	779	184	22	11	\$7 512	\$7 901	6 166	\$9 484
NONDURABLE GOODS	6 414	718	1 822	2 611	1 069	170	15	3	6	\$6 797	\$6 784	3 221	\$8 370
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	5 310	422	1 089	1 531	1 466	609	169	19	5	\$9 043	\$9 251	2 945	\$10 946
METAL INDUSTRIES	1 932	158	358	400	444	432	140	-	-	\$10 503	\$10 607	966	\$13 578
NONMANUFACTURING INDUSTRIES	4 670	1 118	1 421	1 263	690	115	50	13	-	\$5 436	\$5 936	1 853	\$9 036
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	523	97	94	128	148	34	22	-	-	\$8 017	\$8 286	296	\$11 000
WHOLESALE AND RETAIL TRADE	2 644	487	890	799	399	47	16	6	-	\$5 783	\$6 066	1 088	\$8 921
ALL OTHER INDUSTRIES	1 503	534	437	336	143	34	12	7	-	\$3 846	\$4 888	469	\$8 616
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	398	108	155	106	11	13	-	5	-	\$6 426	\$4 815	43	\$7 762

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
WHITE													
MALE EXPERIENCED CIVILIAN LABOR FORCE	2 820 318	166 277	297 289	335 253	583 592	594 104	398 404	379 250	66 149	\$15 159	\$16 672	1 977 145	\$17 140
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	602 108	14 269	32 682	37 922	86 491	117 232	99 356	167 254	46 902	\$20 480	\$24 896	471 817	\$22 266
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	313 932	5 975	13 366	18 087	44 632	56 198	51 308	97 953	26 413	\$21 509	\$26 095	271 760	\$22 726
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	10 918	182	406	761	2 299	2 717	1 947	2 501	105	\$17 889	\$19 389	9 266	\$18 932
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	10 837	201	371	315	727	1 637	2 637	4 724	225	\$23 844	\$24 246	8 318	\$25 083
MANAGERS, MEDICINE AND HEALTH	2 571	10	73	91	349	522	430	900	196	\$22 451	\$26 019	2 294	\$23 560
OTHER SPECIFIED MANAGERS	58 593	761	1 732	2 458	6 474	9 749	10 365	22 659	4 395	\$23 667	\$26 457	52 617	\$24 672
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	138 595	2 165	5 189	7 706	17 579	21 204	20 735	46 733	17 284	\$23 473	\$29 898	122 190	\$24 963
MANUFACTURING	44 860	314	623	958	2 909	5 390	7 156	19 499	8 011	\$28 849	\$36 259	41 611	\$29 587
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12 166	75	231	246	841	1 854	2 716	5 254	949	\$25 193	\$28 834	11 310	\$25 544
WHOLESALE AND RETAIL TRADE	35 713	858	2 245	3 672	7 464	6 567	4 500	7 041	3 366	\$17 347	\$24 159	30 069	\$18 857
ALL OTHER INDUSTRIES	45 856	918	2 090	2 830	6 365	7 393	6 363	14 939	4 958	\$22 306	\$28 426	39 200	\$24 210
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	18 023	1 353	1 907	2 177	3 185	2 629	1 856	3 466	1 450	\$15 567	\$21 233	14 216	\$16 926
CONSTRUCTION	3 083	200	364	549	590	399	304	534	143	\$13 173	\$17 220	1 903	\$16 397
MANUFACTURING	2 499	204	194	206	307	389	261	623	315	\$19 173	\$26 958	2 174	\$20 274
WHOLESALE AND RETAIL TRADE	6 915	501	784	886	1 402	1 016	764	1 122	440	\$14 455	\$19 119	5 679	\$15 440
ALL OTHER INDUSTRIES	5 526	448	565	536	886	825	527	1 187	552	\$16 643	\$23 529	4 460	\$17 870
MANAGEMENT RELATED OCCUPATIONS	74 395	1 303	3 688	4 579	14 019	17 740	13 338	16 970	2 758	\$18 483	\$21 161	62 859	\$19 937
ACCOUNTANTS AND AUDITORS	30 982	543	1 598	2 113	5 828	7 511	5 348	6 912	1 129	\$18 202	\$20 829	26 117	\$19 774
BUYERS AND PURCHASING AGENTS	11 656	161	570	700	2 556	3 017	2 370	2 038	244	\$17 567	\$19 416	10 130	\$18 536
PROFESSIONAL SPECIALTY OCCUPATIONS	288 176	8 294	19 316	19 835	41 859	61 034	48 048	69 301	20 489	\$19 316	\$23 589	200 057	\$21 721
ENGINEERS, ARCHITECTS, AND SURVEYORS	67 610	664	1 870	1 977	5 224	12 052	16 411	27 835	1 579	\$23 308	\$24 439	59 183	\$24 370
ARCHITECTS	3 890	114	299	231	617	792	611	953	273	\$19 104	\$22 633	2 937	\$21 565
ENGINEERS	62 808	518	1 497	1 607	4 326	11 079	15 671	26 804	1 306	\$23 643	\$24 697	55 599	\$24 599
ELECTRICAL AND ELECTRONIC ENGINEERS	12 927	183	292	332	679	1 872	3 121	6 284	164	\$24 966	\$25 305	11 683	\$25 519
MECHANICAL ENGINEERS	10 117	21	198	263	635	1 852	2 727	4 230	191	\$23 484	\$24 809	9 023	\$24 235
OTHER ENGINEERS	39 764	314	1 007	1 012	3 012	7 355	9 823	16 290	951	\$23 297	\$24 471	34 893	\$24 291
SURVEYORS AND MAPPING SCIENTISTS	912	32	74	139	281	181	121	76	-	\$13 419	\$14 359	667	\$15 192
MATHEMATICAL AND COMPUTER SCIENTISTS	11 258	81	249	306	948	2 260	3 312	3 895	207	\$22 188	\$23 198	10 156	\$22 775
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 080	49	142	179	606	1 304	2 160	2 541	99	\$22 407	\$23 169	6 489	\$22 897
NATURAL SCIENTISTS	9 754	237	415	541	1 248	2 015	1 830	3 084	384	\$20 891	\$23 172	8 316	\$22 240
HEALTH DIAGNOSING OCCUPATIONS	28 538	533	774	1 335	1 362	2 587	1 876	8 082	12 099	\$42 306	\$50 667	20 217	\$47 169
PHYSICIANS	18 167	247	274	897	606	1 634	900	4 252	9 297	\$50 784	\$57 235	13 839	\$53 977
DENTISTS	6 412	136	237	274	321	425	494	2 352	2 173	\$37 729	\$43 534	3 651	\$40 818
OTHER HEALTH DIAGNOSING PRACTITIONERS	3 959	150	213	164	315	528	482	1 478	629	\$26 361	\$32 080	2 727	\$29 446
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	11 309	303	915	1 047	2 170	2 559	1 963	2 140	212	\$16 924	\$18 003	8 495	\$19 195
REGISTERED NURSES	2 174	39	157	258	609	617	251	229	14	\$15 117	\$15 554	1 611	\$16 314
PHARMACISTS	5 487	143	511	322	562	964	1 263	1 548	174	\$20 696	\$20 715	4 307	\$22 355
THERAPISTS	2 730	83	162	338	744	732	339	314	18	\$15 162	\$15 902	1 932	\$16 161
TEACHERS, LIBRARIANS, AND COUNSELORS	83 585	2 739	5 585	5 374	17 376	26 634	14 126	11 059	692	\$16 459	\$17 207	36 333	\$17 948
TEACHERS, POSTSECONDARY	18 948	733	1 902	1 042	1 390	3 012	3 814	6 540	515	\$21 470	\$21 768	9 916	\$24 722
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	33 855	649	1 437	2 053	8 860	13 287	5 335	2 171	63	\$15 915	\$16 082	13 055	\$16 307
TEACHERS, SECONDARY	19 027	350	694	1 142	4 872	7 578	3 100	1 229	62	\$16 021	\$16 387	7 190	\$16 518
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 547	176	346	234	654	1 061	1 071	1 697	308	\$21 109	\$23 285	4 407	\$22 761
SOCIAL AND RECREATION WORKERS	8 168	409	789	1 020	2 389	2 384	808	358	11	\$13 675	\$13 419	6 200	\$15 257
RELIGIOUS WORKERS	14 343	501	3 521	3 175	4 073	1 885	664	456	68	\$9 972	\$10 822	11 574	\$10 782
LAWYERS AND JUDGES	18 645	409	1 047	902	1 349	2 252	1 983	6 310	4 393	\$28 474	\$38 275	15 420	\$31 139
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	29 419	2 242	3 855	3 924	5 126	5 345	4 004	4 387	536	\$14 460	\$15 735	19 756	\$17 398
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	502 683	28 624	52 277	55 790	103 752	114 254	71 046	65 489	11 451	\$15 324	\$16 597	380 329	\$16 960
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	80 034	2 698	6 542	6 553	17 395	21 114	14 874	10 069	789	\$16 179	\$16 705	63 645	\$17 509
HEALTH TECHNOLOGISTS AND TECHNICIANS	5 430	348	642	807	1 773	1 103	405	317	35	\$12 440	\$13 322	3 867	\$14 158
LICENSED PRACTICAL NURSES	462	22	34	153	193	38	14	8	-	\$10 415	\$10 712	347	\$11 274
ENGINEERING AND SCIENCE TECHNICIANS	49 690	1 392	3 420	3 699	11 119	14 226	10 163	5 456	215	\$16 339	\$16 514	40 698	\$17 428
ELECTRICAL AND ELECTRONIC TECHNICIANS	9 226	141	414	676	1 920	2 871	1 937	1 230	37	\$16 977	\$17 342	7 878	\$17 834
DRAFTING AND SURVEYING TECHNICIANS	20 946	640	1 525	1 806	5 183	5 783	4 110	1 855	44	\$15 779	\$15 683	17 070	\$16 814
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	24 914	958	2 480	2 047	4 503	5 785	4 306	4 296	539	\$16 679	\$17 825	19 080	\$18 620
AIRPLANE PILOTS AND NAVIGATORS	1 910	24	48	115	225	326	504	504	416	\$24 154	\$31 290	1 300	\$22 385
COMPUTER PROGRAMMERS	10 497	300	851	555	1 962	2 947	2 154	1 701	27	\$17 152	\$17 347	8 566	\$18 769
SALES OCCUPATIONS	230 907	15 793	26 665	26 200	45 044	41 969	26 644	38 712	9 880	\$15 147	\$17 944	170 884	\$17 391
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	49 879	2 065	3 845	5 588	10 390	10 585	6 258	8 840	2 308	\$16 086	\$19 311	42 426	\$17 054
SELF-EMPLOYED	17 414	1 445	2 081	2 355	3 164	2 656	1 621	3 162	930	\$14 276	\$17 680	14 516	\$15 526
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	47 478	1 427	3 446	4 010	8 239	8 443	6 508	11 299	4 106	\$18 636	\$23 490	37 281	\$20 636
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	55 547	1 137	3 116	4 348	9 876	11 740	8 664	13 916	2 750	\$18 656	\$21 625	46 206	\$20 142
SALES WORKERS, RETAIL AND PERSONAL SERVICES	77 422	11 131	16 157	12 180	16 442	11 089	5 160	4 576	687	\$9 754	\$11 026	44 525	\$13 809
CASHIERS	10 735	2 079	3 389	1 678	1 776	1 221	374	181	37	\$5 832	\$7 989	4 061	\$13 036
SALES RELATED OCCUPATIONS	581	33	101	74	97	112	54	81	29	\$14 086	\$17 375	4 466	\$15 863

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
WHITE													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	191 742	10 133	19 070	23 037	41 313	51 171	29 528	16 708	782	\$15 141	\$14 930	145 800	\$16 403
COMPUTER EQUIPMENT OPERATORS	28 959	334	809	1 297	4 555	7 000	7 041	7 617	306	\$20 232	\$20 750	26 266	\$20 644
SECRETARIES, STENOGRAPHERS, AND TYPISTS	8 022	445	701	1 294	2 350	1 667	977	581	7	\$13 127	\$13 650	6 308	\$14 688
SECRETARIES	3 153	319	536	531	576	380	268	476	67	\$11 366	\$15 442	2 053	\$15 448
RECEPTIONISTS	1 848	172	336	339	264	215	130	325	67	\$11 092	\$17 006	1 204	\$16 451
FILE CLERKS	957	278	282	121	166	64	39	7	-	\$4 331	\$6 481	342	\$11 413
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 849	386	492	451	631	561	249	79	-	\$10 755	\$10 725	1 689	\$14 694
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	13 553	593	1 498	1 661	3 339	3 185	2 155	1 022	100	\$14 412	\$14 684	10 211	\$16 061
TELEPHONE OPERATORS	8 255	440	1 036	1 020	2 264	1 724	1 115	575	81	\$13 373	\$14 081	6 088	\$15 439
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	818	65	101	129	220	120	119	64	-	\$12 341	\$12 796	595	\$14 833
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	25 848	864	1 911	2 030	2 294	13 145	4 823	744	37	\$16 390	\$16 094	21 088	\$16 935
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	40 808	2 586	4 775	6 985	12 379	9 045	3 591	1 235	12	\$12 259	\$12 122	28 560	\$13 919
BANK TELLERS	3 198	52	179	296	918	990	502	223	38	\$15 485	\$17 053	2 718	\$16 058
DATA-ENTRY KEYERS	1 964	113	402	828	484	68	30	39	-	\$8 424	\$8 760	1 321	\$9 495
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 027	64	118	218	251	208	122	44	2	\$12 025	\$12 673	757	\$13 931
SERVICE OCCUPATIONS	60 586	4 034	7 066	7 196	13 150	14 738	9 612	4 577	213	\$14 476	\$14 226	43 892	\$16 305
PRIVATE HOUSEHOLD OCCUPATIONS	226 399	41 065	50 658	40 881	42 466	30 674	14 738	5 470	447	\$8 148	\$9 242	121 541	\$12 666
PROTECTIVE SERVICE OCCUPATIONS	636	274	193	106	37	12	5	9	-	\$2 579	\$4 325	175	\$8 024
FIREFIGHTING OCCUPATIONS	57 439	3 644	7 509	6 574	10 345	17 204	9 431	2 681	51	\$15 110	\$13 865	42 252	\$16 350
POLICE AND DETECTIVES, PUBLIC SERVICE	5 529	76	90	133	902	3 119	878	331	-	\$16 596	\$17 426	5 028	\$16 733
GUARDS	19 801	261	445	773	3 256	8 957	5 110	999	-	\$17 148	\$17 453	18 066	\$17 349
OTHER PROTECTIVE SERVICE OCCUPATIONS	24 398	3 137	6 537	4 841	4 443	2 847	1 849	698	46	\$7 970	\$9 479	12 657	\$12 715
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	7 711	170	437	827	1 744	2 281	1 594	653	5	\$16 033	\$15 973	6 501	\$16 677
FOOD PREPARATION AND SERVICE OCCUPATIONS	168 324	37 147	42 956	34 201	32 084	13 458	5 302	2 780	396	\$6 488	\$7 684	79 114	\$11 012
WAITERS AND FOOD COUNTER WORKERS	65 690	22 527	21 823	10 439	6 584	2 573	1 021	583	140	\$3 333	\$5 260	19 703	\$9 455
COOKS	6 343	2 048	2 548	1 091	441	120	79	16	-	\$3 179	\$4 410	1 430	\$8 527
HEALTH SERVICE OCCUPATIONS	22 457	7 037	8 322	3 486	2 414	773	247	160	18	\$3 433	\$5 076	6 651	\$9 303
NURSING AIDES, ORDERLIES, AND ATTENDANTS	8 964	827	1 798	2 244	3 092	642	186	127	48	\$9 371	\$9 559	5 607	\$11 603
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	7 000	543	1 223	1 834	2 636	465	149	108	42	\$9 798	\$9 935	4 628	\$11 577
PERSONAL SERVICE OCCUPATIONS	78 824	11 388	15 411	18 402	19 667	8 877	3 448	1 488	143	\$8 890	\$9 258	45 865	\$11 470
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	14 846	2 405	3 924	3 116	2 741	1 366	647	582	65	\$7 339	\$8 919	7 939	\$10 915
FARMING, FORESTRY, AND FISHING OCCUPATIONS	7 916	664	1 935	1 705	1 863	841	447	412	49	\$9 192	\$10 435	5 483	\$11 100
FARM OPERATORS AND MANAGERS	65 142	11 718	16 354	13 163	11 760	5 196	2 602	3 286	1 063	\$7 281	\$9 806	43 361	\$9 600
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	30 897	5 132	6 502	5 136	5 370	3 111	1 973	2 735	938	\$8 900	\$12 233	26 398	\$9 691
FORESTRY AND FISHING OCCUPATIONS	16 103	3 700	5 236	3 815	2 221	663	246	186	36	\$5 250	\$6 348	8 972	\$7 768
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	14 678	2 451	3 911	3 359	3 403	1 068	250	201	35	\$7 176	\$8 291	6 185	\$11 168
MECHANICS AND REPAIRERS	3 464	435	705	853	766	354	133	164	54	\$8 721	\$10 659	1 806	\$11 518
AUTOMOBILE MECHANICS, INCLUDING BODY	625 992	22 008	51 515	73 630	137 347	145 723	108 244	83 385	4 140	\$15 691	\$16 183	450 920	\$17 328
AIRCRAFT MECHANICS	196 405	7 296	16 283	24 658	46 846	46 706	33 675	20 439	502	\$15 220	\$15 255	153 938	\$16 306
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	57 575	3 380	8 185	12 021	17 128	10 311	4 291	2 058	201	\$11 330	\$11 789	42 220	\$12 678
OTHER MECHANICS AND REPAIRERS	2 599	19	61	111	424	585	630	767	2	\$20 558	\$20 024	2 260	\$21 190
CONSTRUCTION TRADES	7 369	270	469	945	2 021	2 023	956	645	40	\$14 937	\$15 214	5 719	\$15 757
CARPENTERS	128 862	3 627	7 568	11 581	27 273	33 787	27 798	16 969	259	\$16 636	\$16 711	103 739	\$17 755
ELECTRICIANS	208 341	9 272	22 905	32 018	47 488	40 934	29 673	24 363	1 688	\$14 032	\$15 056	117 087	\$16 965
PAINTERS, CONSTRUCTION AND MAINTENANCE	53 514	2 688	8 095	11 802	14 810	9 134	4 837	1 961	187	\$11 256	\$11 927	24 641	\$13 703
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	30 879	788	1 862	2 716	5 800	7 337	6 433	5 833	110	\$17 445	\$17 605	22 682	\$19 033
OTHER CONSTRUCTION TRADES	14 451	1 586	2 754	2 887	3 650	2 008	1 008	497	61	\$9 998	\$10 690	6 250	\$13 184
EXTRACTIVE OCCUPATIONS	25 605	789	1 839	2 984	5 515	5 751	4 602	3 963	162	\$16 086	\$16 590	17 777	\$17 277
SUPERVISION PRODUCTION OCCUPATIONS	83 892	3 421	8 355	11 629	17 713	16 704	12 793	12 109	1 168	\$15 171	\$16 398	45 737	\$18 762
SUPERVISORS, PRODUCTION OCCUPATIONS	18 589	460	774	1 204	2 350	4 717	5 320	3 573	191	\$19 687	\$19 658	14 064	\$20 744
MANUFACTURING	202 657	4 980	11 553	15 750	40 663	53 366	39 576	35 010	1 759	\$17 151	\$17 921	165 831	\$18 296
PRECISION METALWORKING OCCUPATIONS	91 433	1 046	2 427	3 697	13 361	23 088	21 318	25 110	1 386	\$20 342	\$21 148	81 347	\$20 768
TOOL AND DIE MAKERS	69 169	755	1 400	2 274	9 299	17 900	16 893	19 463	1 005	\$20 626	\$21 470	62 223	\$20 979
MACHINISTS	57 585	1 477	3 335	4 422	13 229	17 810	11 708	5 475	129	\$16 262	\$16 287	44 884	\$17 093
SHEET METAL WORKERS	11 361	112	480	573	2 198	3 577	2 740	1 617	64	\$17 709	\$18 053	9 394	\$18 382
OTHER PRECISION METAL WORKERS	32 821	969	2 042	2 635	8 056	10 372	6 106	2 581	60	\$15 867	\$15 764	25 903	\$16 684
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	5 247	161	350	526	1 246	1 460	1 129	375	-	\$15 797	\$15 532	3 585	\$16 803
PLANT AND SYSTEM OPERATORS	8 156	235	463	688	1 729	2 401	1 733	902	5	\$16 483	\$16 415	6 002	\$17 416
OTHER PRECISION PRODUCTION OCCUPATIONS	6 293	480	972	1 344	2 188	867	267	154	21	\$10 701	\$10 664	4 089	\$12 029
	11 391	135	417	664	2 322	3 009	2 574	2 219	51	\$18 162	\$18 666	9 718	\$19 180
	35 955	1 842	4 402	5 623	9 563	8 592	3 709	2 052	172	\$12 968	\$13 369	25 793	\$15 031

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
WHITE													
OPERATORS, FABRICATORS, AND LABORERS	796 473	48 409	93 267	113 277	201 654	180 975	102 414	54 346	2 131	\$13 392	\$13 577	508 583	\$15 634
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	349 417	13 708	28 754	45 871	98 798	93 009	47 103	21 744	430	\$14 268	\$14 237	247 909	\$15 599
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION-	232 260	8 892	19 696	31 892	66 038	60 313	30 375	14 753	301	\$14 087	\$14 159	167 720	\$15 471
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	50 544	1 573	3 337	5 555	14 200	14 043	7 826	3 941	69	\$15 131	\$15 147	37 380	\$16 060
PRINTING MACHINE OPERATORS	18 655	646	1 593	2 338	5 166	5 582	2 295	1 008	27	\$14 530	\$14 231	14 655	\$15 490
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	14 126	1 012	2 538	4 371	4 279	1 263	414	224	25	\$9 283	\$9 508	8 726	\$10 761
TEXTILE MACHINE OPERATORS	5 748	343	715	1 617	2 164	617	215	77	-	\$10 377	\$10 300	3 925	\$11 487
TEXTILE SEWING MACHINE OPERATORS	2 334	155	411	658	658	316	88	48	-	\$9 665	\$10 077	1 362	\$11 352
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	2 559	293	594	789	608	110	72	77	16	\$8 206	\$8 675	1 617	\$9 872
OTHER SPECIFIED MACHINE OPERATORS	75 025	2 852	6 599	10 281	21 026	17 696	9 443	5 019	109	\$13 848	\$14 081	51 995	\$15 422
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	75 910	2 809	5 629	9 347	21 367	21 729	10 397	4 561	71	\$14 667	\$14 423	54 964	\$15 688
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	24 026	847	1 600	2 808	6 737	7 226	3 300	1 475	33	\$15 008	\$14 674	17 750	\$15 798
MACHINE OPERATORS, NOT SPECIFIED	51 884	1 962	4 029	6 539	14 630	14 503	7 097	3 086	38	\$14 509	\$14 307	37 214	\$15 632
INDUSTRY: MANUFACTURING	68 972	2 362	4 719	8 231	19 483	20 208	9 677	4 242	50	\$14 904	\$14 597	50 556	\$15 757
NONDURABLE GOODS	21 491	860	1 749	2 887	6 615	6 345	2 121	906	8	\$13 829	\$13 600	15 825	\$15 214
FOOD AND KINDRED PRODUCTS	4 119	225	391	617	1 386	1 193	211	96	-	\$12 959	\$12 452	2 759	\$14 477
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	1 774	86	229	441	568	322	85	43	-	\$10 923	\$11 152	1 244	\$12 236
PAPER AND ALLIED PRODUCTS	5 280	198	249	653	1 552	1 730	618	278	2	\$14 953	\$14 478	4 039	\$15 600
OTHER NONDURABLE GOODS	10 318	351	880	1 176	3 109	3 100	1 207	489	6	\$14 331	\$14 030	7 783	\$15 458
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	47 481	1 502	2 970	5 344	12 868	13 863	7 556	3 336	42	\$15 231	\$15 049	34 731	\$16 072
METAL INDUSTRIES, INCLUDING MACHINERY	21 942	531	939	2 069	4 958	6 142	4 706	2 577	20	\$16 509	\$16 662	16 513	\$17 607
ELECTRICAL TRANSPORTATION EQUIPMENT	12 094	458	851	1 425	3 870	3 949	1 220	321	-	\$14 179	\$13 682	8 830	\$15 114
OTHER DURABLE GOODS	4 065	60	192	382	1 038	1 403	732	256	2	\$15 820	\$15 767	2 967	\$16 639
NONMANUFACTURING INDUSTRIES	9 380	453	988	1 468	3 002	2 369	898	182	20	\$12 894	\$12 726	6 421	\$14 557
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6 938	447	910	1 116	1 884	1 521	720	319	21	\$12 564	\$12 691	4 408	\$14 689
WHOLESALE AND RETAIL TRADE	1 955	41	100	152	386	664	439	163	10	\$16 650	\$16 750	1 394	\$17 874
ALL OTHER INDUSTRIES	2 054	171	381	380	597	373	104	42	6	\$10 696	\$10 766	1 315	\$12 697
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 929	235	429	584	901	484	177	114	5	\$11 370	\$11 331	1 699	\$13 161
WELDERS AND CUTTERS	89 682	4 077	7 753	11 730	26 011	24 307	10 950	4 757	97	\$13 964	\$13 836	58 973	\$15 524
ASSEMBLERS	45 606	1 333	2 962	4 893	12 544	13 130	6 870	3 802	72	\$15 250	\$15 197	30 886	\$16 307
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	40 341	2 523	4 312	6 281	12 480	10 250	3 700	781	14	\$12 730	\$12 379	25 691	\$14 644
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 735	221	479	556	987	927	380	174	11	\$12 846	\$12 943	2 396	\$14 941
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	27 475	739	1 305	2 249	6 749	8 389	5 778	2 234	32	\$16 122	\$16 206	21 216	\$16 981
MOTOR VEHICLE OPERATORS	231 901	8 602	21 512	29 225	52 934	51 954	39 148	27 069	1 457	\$15 238	\$15 577	152 991	\$16 970
TRUCK DRIVERS AND DRIVER-SALES WORKERS	145 380	6 719	16 591	20 907	33 864	29 628	21 625	14 890	1 156	\$14 061	\$14 755	93 147	\$16 250
BUS DRIVERS	127 441	5 207	12 271	18 120	30 532	26 353	19 580	14 279	1 099	\$14 520	\$15 244	83 295	\$16 429
RAIL AND WATER TRANSPORTATION OCCUPATIONS	10 155	716	2 448	1 343	1 732	2 229	1 379	266	42	\$11 829	\$11 831	5 284	\$16 090
MATERIAL MOVING EQUIPMENT OPERATORS	15 288	160	444	420	1 145	2 808	4 866	5 358	87	\$22 205	\$22 566	11 823	\$23 052
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	71 233	1 723	4 477	7 898	17 925	19 518	12 657	6 821	214	\$15 615	\$15 753	48 021	\$16 804
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	8 887	264	679	1 072	1 993	2 162	1 635	1 010	72	\$15 705	\$16 110	5 111	\$18 015
CONSTRUCTION LABORERS	215 155	26 099	43 001	38 181	49 922	36 012	16 163	5 533	244	\$10 027	\$10 351	107 683	\$13 902
FREIGHT, STOCK, AND MATERIAL HANDLERS	33 187	3 133	7 214	7 951	8 819	4 087	1 256	679	48	\$9 155	\$9 552	11 308	\$12 282
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	55 823	9 111	12 596	8 425	10 316	9 394	4 640	1 300	41	\$8 865	\$9 794	26 501	\$14 943
HAND PACKERS AND PACKAGERS	14 377	4 130	5 446	2 559	1 288	498	260	158	38	\$3 732	\$5 582	4 640	\$9 136
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	12 770	1 452	2 281	2 364	3 562	2 216	705	183	7	\$10 403	\$10 222	7 275	\$13 123
LABORERS, EXCEPT CONSTRUCTION	23 428	2 412	4 683	3 872	4 902	4 259	2 324	957	19	\$10 775	\$11 198	11 848	\$15 176
MANUFACTURING	75 570	5 861	10 781	13 010	21 035	15 558	6 978	2 256	91	\$11 855	\$11 780	46 111	\$14 186
NONDURABLE GOODS	46 548	2 462	5 457	7 666	13 460	10 594	5 230	1 624	55	\$12 693	\$12 706	29 697	\$14 844
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	12 727	973	1 879	2 581	4 112	2 392	624	149	17	\$11 129	\$10 815	8 076	\$12 997
METAL INDUSTRIES	33 821	1 489	3 578	5 085	9 348	8 202	4 606	1 475	38	\$13 417	\$13 418	21 621	\$15 460
NONMANUFACTURING INDUSTRIES	18 918	598	1 605	2 199	4 468	5 136	3 672	1 230	10	\$15 369	\$14 940	12 399	\$16 869
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	29 022	3 399	5 324	5 344	7 575	4 964	1 748	632	36	\$10 260	\$10 294	16 414	\$13 112
WHOLESALE AND RETAIL TRADE	7 321	383	910	1 035	1 891	2 049	780	273	-	\$13 290	\$12 896	4 364	\$15 768
ALL OTHER INDUSTRIES	13 253	1 462	2 557	2 803	3 686	1 919	583	219	24	\$9 717	\$9 871	7 814	\$12 366
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	8 448	1 554	1 857	1 506	1 998	996	385	140	12	\$8 169	\$8 702	4 236	\$12 200
	1 521	184	536	590	122	50	4	20	15	\$6 176	\$7 074	594	\$7 101

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS	
WHITE														
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	1 882 398	273 835	537 597	523 247	366 547	127 464	34 403	16 843	2 462	\$6 933	\$7 587	890 154	\$9 835	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	371 059	31 460	64 921	69 744	108 283	66 100	19 199	10 305	1 047	\$10 929	\$10 956	176 105	\$13 157	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	108 100	6 524	16 613	25 332	31 777	16 131	6 349	4 931	443	\$10 757	\$11 496	75 361	\$12 396	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 070	311	724	883	993	743	285	129	2	\$10 549	\$10 964	2 492	\$13 639	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5 724	412	1 330	946	1 140	829	532	531	4	\$10 630	\$11 978	3 084	\$13 468	
MANAGERS, MEDICINE AND HEALTH	2 213	74	189	249	637	621	305	138	-	\$14 589	\$14 377	1 736	\$15 539	
OTHER SPECIFIED MANAGERS	16 077	681	1 895	3 869	4 696	2 935	1 087	849	65	\$11 384	\$12 328	12 261	\$12 611	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	43 503	2 151	7 229	11 046	12 677	5 547	2 496	2 090	267	\$10 435	\$11 489	30 286	\$12 145	
MANUFACTURING	5 313	121	379	852	1 861	944	560	504	92	\$13 107	\$15 436	4 216	\$14 293	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 482	43	144	333	603	464	436	442	17	\$15 968	\$17 000	2 141	\$16 888	
WHOLESALE AND RETAIL TRADE	13 953	693	3 071	4 615	3 673	1 016	442	373	70	\$8 792	\$9 675	9 451	\$10 270	
ALL OTHER INDUSTRIES	21 755	1 294	3 635	5 246	6 540	3 123	1 058	771	88	\$10 464	\$11 060	14 478	\$12 437	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	4 544	975	1 210	901	641	259	230	268	60	\$6 291	\$9 232	2 818	\$7 442	
CONSTRUCTION	59	18	21	6	10	-	2	2	-	\$3 605	\$5 983	24	\$3 333	
MANUFACTURING	331	71	87	45	35	29	25	32	7	\$7 000	\$13 806	176	\$8 889	
WHOLESALE AND RETAIL TRADE	2 714	561	748	570	421	115	130	39	39	\$6 235	\$8 808	1 733	\$7 297	
ALL OTHER INDUSTRIES	1 440	325	354	280	175	115	73	104	14	\$6 477	\$9 112	885	\$7 696	
MANAGEMENT RELATED OCCUPATIONS	31 969	1 920	4 036	7 438	10 993	5 197	1 414	926	45	\$11 082	\$11 192	22 684	\$12 492	
ACCOUNTANTS AND AUDITORS	11 341	580	1 374	2 779	3 920	1 963	461	262	2	\$11 112	\$11 136	8 037	\$12 550	
BUYERS AND PURCHASING AGENTS	5 606	177	612	1 646	2 055	770	206	134	6	\$10 803	\$11 042	4 364	\$11 711	
PROFESSIONAL SPECIALTY OCCUPATIONS	262 959	24 936	48 308	44 412	76 506	49 969	12 850	5 374	604	\$11 023	\$10 734	100 744	\$13 640	
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 526	137	307	403	690	538	295	153	3	\$12 829	\$13 327	1 645	\$15 601	
ARCHITECTS	268	52	40	53	49	34	23	17	-	\$9 389	\$10 507	1 111	\$15 212	
ENGINEERS	2 239	84	267	346	627	504	272	136	3	\$13 130	\$13 682	1 520	\$15 671	
ELECTRICAL AND ELECTRONIC ENGINEERS	393	-	31	20	133	106	56	47	-	\$15 381	\$16 095	293	\$16 790	
MECHANICAL ENGINEERS	148	17	31	19	44	13	18	6	-	\$10 656	\$11 051	75	\$14 869	
OTHER ENGINEERS	1 698	67	205	307	450	385	198	83	3	\$12 797	\$13 553	1 152	\$15 428	
SURVEYORS AND MAPPING SCIENTISTS	19	1	-	4	14	-	-	-	-	\$11 800	\$11 317	14	\$12 105	
MATHEMATICAL AND COMPUTER SCIENTISTS	3 349	77	211	428	939	783	575	336	-	\$15 081	\$15 360	2 633	\$16 340	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 872	13	68	213	514	478	414	172	-	\$15 957	\$16 286	1 484	\$17 254	
NATURAL SCIENTISTS	2 467	146	367	256	656	487	369	180	6	\$13 437	\$13 698	1 673	\$16 190	
HEALTH DIAGNOSING OCCUPATIONS	3 092	232	269	400	539	505	160	638	349	\$15 805	\$22 220	1 705	\$18 998	
PHYSICIANS	2 441	164	137	277	400	450	124	561	328	\$17 286	\$24 611	1 408	\$19 938	
DENTISTS	280	39	78	45	49	14	6	34	15	\$8 581	\$12 862	101	\$14 573	
OTHER HEALTH DIAGNOSING PRACTITIONERS	371	29	54	78	90	41	30	43	6	\$11 581	\$13 549	196	\$13 397	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	85 528	4 271	13 435	17 026	29 223	17 340	3 310	878	45	\$11 769	\$11 025	44 828	\$14 023	
REGISTERED NURSES	74 237	3 416	11 341	14 670	25 796	15 552	2 726	691	45	\$12 001	\$11 111	39 096	\$14 133	
PHARMACISTS	1 593	198	384	238	199	268	260	46	-	\$9 552	\$11 011	723	\$18 125	
THERAPISTS	6 871	412	1 233	1 422	2 460	1 053	215	76	-	\$10 779	\$10 407	3 305	\$12 670	
TEACHERS, LIBRARIANS, AND COUNSELORS	125 526	13 917	24 630	17 611	35 826	25 326	6 253	1 928	35	\$11 020	\$10 417	27 828	\$12 924	
TEACHERS, POSTSECONDARY	9 213	1 329	2 401	991	1 518	1 529	936	501	8	\$9 450	\$10 690	2 471	\$16 412	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	77 457	6 890	14 386	11 060	23 925	16 964	3 430	777	25	\$11 486	\$10 685	15 413	\$12 674	
TEACHERS, SECONDARY	19 750	1 557	3 598	2 659	6 518	4 188	923	307	-	\$11 870	\$10 997	3 811	\$12 835	
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 968	283	444	405	724	589	279	236	8	\$12 551	\$12 698	1 575	\$16 042	
SOCIAL AND RECREATION WORKERS	12 274	973	1 857	2 792	3 724	2 325	477	113	13	\$10 619	\$10 564	7 539	\$12 653	
RELIGIOUS WORKERS	1 600	270	699	408	114	51	43	15	-	\$4 867	\$6 017	716	\$7 007	
LAWYERS AND JUDGES	2 710	174	498	353	433	401	355	415	81	\$13 189	\$15 895	1 624	\$19 057	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	20 919	4 456	5 591	4 330	3 638	1 624	734	482	64	\$6 337	\$7 858	8 980	\$11 218	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	849 368	113 844	232 813	266 569	176 362	43 836	10 550	4 584	810	\$7 176	\$7 435	445 773	\$9 725	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	57 400	4 727	11 244	15 495	19 751	4 626	1 088	434	35	\$9 390	\$9 103	33 144	\$11 399	
HEALTH TECHNOLOGISTS AND TECHNICIANS	37 759	2 570	7 831	11 065	13 673	2 202	315	101	2	\$9 227	\$8 715	21 234	\$11 085	
LICENSED PRACTICAL NURSES	19 003	1 297	4 548	6 730	6 025	307	69	25	2	\$8 539	\$7 864	10 190	\$10 319	
ENGINEERING AND SCIENCE TECHNICIANS	8 290	1 016	1 392	1 905	2 693	883	271	104	26	\$9 670	\$9 597	5 105	\$12 022	
ELECTRICAL AND ELECTRONIC TECHNICIANS	801	26	135	177	306	96	42	19	-	\$10 893	\$10 839	600	\$11 969	
DRAFTING AND SURVEYING TECHNICIANS	2 199	219	320	611	721	247	45	21	15	\$9 695	\$9 896	1 341	\$11 827	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	11 351	1 141	2 021	2 525	3 385	1 541	502	229	7	\$9 983	\$10 035	6 805	\$12 411	
AIRPLANE PILOTS AND NAVIGATORS	33	5	14	6	8	-	-	-	-	\$7 643	\$9 197	25	\$12 555	
COMPUTER PROGRAMMERS	4 125	212	419	688	1 426	884	326	163	7	\$12 521	\$12 602	2 826	\$14 096	
SALES OCCUPATIONS	211 673	52 462	86 950	42 297	19 200	6 309	2 182	1 861	412	\$4 212	\$5 421	65 817	\$8 101	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	18 641	2 348	4 582	5 979	3 630	1 173	354	445	130	\$7 447	\$8 429	11 820	\$9 099	
SELF-EMPLOYED	4 928	1 426	1 422	815	659	198	113	217	78	\$4 709	\$7 258	2 784	\$5 983	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	19 953	2 133	4 372	4 721	5 031	1 922	803	841	130	\$8 923	\$9 971	10 721	\$11 626	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	7 211	1 029	1 744	1 673	1 471	710	297	244	43	\$7 896	\$9 127	3 810	\$11 651	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	165 218	46 725	76 013	29 821	9 021	2 490	710	329	109	\$3 626	\$4 373	39 349	\$7 243	
CASHIERS	65 503	18 831	28 334	11 740	4 888	1 407	185	83	35	\$3 658	\$4 572	14 198	\$7 607	
SALES RELATED OCCUPATIONS	650	227	239	103	47	14	18	2	-	\$3 101	\$4 680	117	\$8 849	

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
WHITE													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	580 295	56 655	134 619	208 777	137 411	32 901	7 280	2 289	363	\$7 999	\$8 004	346 812	\$9 761
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	19 881	475	1 697	4 559	7 907	3 399	1 278	557	9	\$11 762	\$12 131	16 438	\$12 391
COMPUTER EQUIPMENT OPERATORS	9 484	600	1 531	3 497	3 033	667	127	29	-	\$9 159	\$8 943	6 750	\$10 334
SECRETARIES, STENOGRAPHERS, AND TYPISTS	231 014	19 636	49 982	86 778	59 986	11 622	2 114	753	143	\$8 251	\$8 147	144 260	\$9 794
SECRETARIES	190 950	14 666	40 052	72 728	50 556	10 307	1 910	607	124	\$8 383	\$8 289	121 569	\$9 829
RECEPTIONISTS	20 121	3 390	6 730	7 280	2 367	253	57	37	7	\$5 964	\$5 920	8 949	\$8 569
FILE CLERKS	10 039	2 296	2 806	3 324	1 295	274	36	-	-	\$5 879	\$5 855	4 449	\$8 743
FINANCIAL RECORDS PROCESSING OCCUPATIONS	81 551	5 945	18 198	31 715	20 080	4 220	949	342	102	\$8 205	\$8 232	50 291	\$9 688
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	61 420	4 643	14 323	23 640	14 941	3 088	629	256	80	\$8 076	\$8 125	36 817	\$9 683
TELEPHONE OPERATORS	10 907	1 007	2 322	3 362	3 522	639	36	17	2	\$8 661	\$8 368	6 171	\$10 448
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	8 723	1 220	2 302	2 357	1 172	1 348	289	35	-	\$7 225	\$8 298	3 909	\$11 252
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	14 773	1 298	3 250	5 355	3 704	883	196	71	16	\$8 056	\$8 262	9 611	\$9 698
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	4 165	150	556	1 739	1 456	222	42	-	-	\$9 326	\$9 260	3 118	\$10 104
BANK TELLERS	21 550	1 633	6 053	11 073	2 522	184	58	19	8	\$7 065	\$6 742	12 643	\$8 433
DATA-ENTRY KEYERS	15 806	1 265	3 538	5 951	3 953	872	163	36	28	\$8 258	\$8 178	9 602	\$9 811
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	132 281	17 740	35 654	41 787	26 414	8 318	1 935	385	48	\$7 644	\$7 476	70 621	\$9 737
SERVICE OCCUPATIONS	315 515	91 523	132 782	65 460	20 369	3 506	1 030	579	266	\$3 262	\$4 489	93 380	\$7 526
PRIVATE HOUSEHOLD OCCUPATIONS	12 960	7 254	4 711	787	124	57	6	6	15	\$1 737	\$2 389	2 181	\$3 977
PROTECTIVE SERVICE OCCUPATIONS	8 027	2 654	3 035	1 102	684	390	107	55	-	\$3 506	\$5 048	2 031	\$10 475
FIREFIGHTING OCCUPATIONS	48	6	4	-	14	9	3	12	-	\$15 000	\$16 940	38	\$17 306
POLICE AND DETECTIVES, PUBLIC SERVICE	677	54	98	103	160	197	45	20	-	\$12 569	\$12 269	503	\$14 860
GUARDS	6 607	2 513	2 748	777	360	133	53	23	-	\$2 639	\$3 941	1 105	\$9 240
OTHER PROTECTIVE SERVICE OCCUPATIONS	695	81	185	222	150	51	6	-	-	\$7 482	\$7 713	385	\$9 866
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	294 528	81 615	125 036	63 571	19 561	3 059	917	518	251	\$3 776	\$4 567	89 168	\$7 542
FOOD PREPARATION AND SERVICE OCCUPATIONS	148 561	50 485	72 280	20 140	4 217	874	253	238	54	\$3 036	\$3 596	30 200	\$6 454
WAITERS AND FOOD COUNTER WORKERS	71 365	27 066	35 329	7 315	1 212	278	60	92	13	\$2 729	\$3 183	12 339	\$5 639
COOKS	31 843	7 055	7 211	6 017	1 216	208	55	57	24	\$3 824	\$4 307	8 615	\$6 903
HEALTH SERVICE OCCUPATIONS	61 849	9 169	19 954	23 128	8 578	687	208	56	69	\$6 278	\$6 239	30 694	\$8 409
NURSING AIDES, ORDERLIES, AND ATTENDANTS	44 007	6 673	14 350	15 647	6 549	522	179	39	48	\$6 223	\$6 275	22 084	\$8 444
CLEANING AND BUILDING SERVICE OCCUPATIONS ETC. HOUSEHOLD	39 342	9 551	14 931	10 902	3 229	517	100	70	42	\$4 509	\$5 102	14 495	\$8 017
PERSONAL SERVICE OCCUPATIONS	44 796	12 410	17 871	9 401	3 537	981	356	154	86	\$3 979	\$5 003	13 779	\$7 419
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	23 227	4 619	9 992	5 432	2 259	572	183	126	44	\$4 685	\$5 524	8 330	\$7 403
FARMING, FORESTRY, AND FISHING OCCUPATIONS	10 976	4 071	4 055	1 838	530	191	147	80	64	\$3 065	\$4 581	4 492	\$5 460
FARM OPERATORS AND MANAGERS	3 649	1 704	858	465	237	140	121	60	64	\$2 478	\$5 823	2 413	\$3 324
FARM OCCUPATIONS, EXCEPT MANAGERIAL	4 595	1 500	2 048	812	161	30	26	18	-	\$3 227	\$3 943	1 372	\$6 207
RELATED AGRICULTURAL OCCUPATIONS	2 621	836	1 111	534	117	21	-	2	-	\$3 235	\$3 941	674	\$7 207
FORESTRY AND FISHING OCCUPATIONS	111	31	38	27	15	-	-	-	-	\$4 955	\$5 262	33	\$7 417
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	39 811	3 890	9 462	12 127	9 245	3 141	1 238	628	80	\$8 088	\$8 708	23 459	\$10 242
MECHANICS AND REPAIRERS	3 736	385	617	930	986	501	237	76	4	\$9 728	\$10 115	2 233	\$11 878
AUTOMOBILE MECHANICS, INCLUDING BODY	389	56	107	101	74	16	22	13	-	\$7 286	\$8 639	208	\$10 125
AIRCRAFT MECHANICS	23	-	-	9	9	5	-	-	-	\$10 556	\$10 557	23	\$10 556
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	52	5	6	26	4	6	5	-	-	\$8 000	\$9 136	15	\$10 750
OTHER MECHANICS AND REPAIRERS	3 272	324	504	794	899	474	210	63	4	\$10 060	\$10 303	1 987	\$12 003
CONSTRUCTION TRADES	2 320	400	590	556	464	124	114	61	11	\$7 063	\$8 292	933	\$10 806
CARPENTERS	563	77	160	168	124	17	17	-	-	\$6 978	\$7 209	209	\$10 143
ELECTRICIANS	292	17	29	86	83	21	41	15	-	\$11 556	\$11 821	200	\$12 604
PAINTERS, CONSTRUCTION AND MAINTENANCE	459	172	135	92	60	-	-	-	-	\$3 514	\$4 276	81	\$7 722
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	108	-	13	21	34	18	15	7	-	\$12 874	\$14 391	70	\$13 201
OTHER CONSTRUCTION TRADES	898	134	253	189	163	68	41	39	11	\$7 159	\$9 143	373	\$10 556
EXTRACTIVE OCCUPATIONS	276	33	35	59	50	63	24	12	-	\$11 833	\$11 672	147	\$15 214
PRECISION PRODUCTION OCCUPATIONS	33 479	3 072	8 220	10 582	7 745	2 453	863	479	65	\$7 984	\$8 555	20 146	\$10 027
SUPERVISORS, PRODUCTION OCCUPATIONS	13 037	401	1 737	4 156	4 013	1 708	628	365	29	\$10 224	\$11 027	9 864	\$11 241
MANUFACTURING	8 543	224	946	2 821	2 730	1 216	377	220	9	\$10 429	\$11 084	6 643	\$11 350
PRECISION METALWORKING OCCUPATIONS	2 092	215	430	635	483	141	117	71	-	\$8 611	\$9 284	1 327	\$10 439
TOOL AND DIE MAKERS	81	-	6	22	30	12	8	3	-	\$11 389	\$12 538	64	\$12 585
MACHINISTS	919	81	183	281	264	69	15	26	-	\$8 944	\$9 056	602	\$10 088
SHEET METAL WORKERS	97	5	14	38	27	7	6	-	-	\$8 583	\$9 236	56	\$11 500
OTHER PRECISION METAL WORKERS	995	129	227	294	162	53	88	42	-	\$7 993	\$9 234	605	\$10 309
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	5 689	989	2 271	1 809	546	37	11	-	26	\$5 301	\$5 563	2 385	\$7 518
PLANT AND SYSTEM OPERATORS	340	30	62	57	57	63	46	25	-	\$12 241	\$12 226	239	\$15 501
OTHER PRECISION PRODUCTION OCCUPATIONS	12 321	1 437	3 720	3 925	2 646	504	61	18	10	\$6 970	\$7 095	6 331	\$9 388

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
WHITE													
OPERATORS, FABRICATORS, AND LABORERS	295 391	28 961	93 466	107 436	51 747	10 685	2 239	662	195	\$6 789	\$7 068	146 916	\$8 744
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	221 183	18 227	67 867	85 935	39 458	7 632	1 442	450	172	\$6 956	\$7 209	116 210	\$8 657
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	161 996	12 976	54 843	65 342	23 177	4 300	893	326	139	\$6 652	\$6 872	81 941	\$8 155
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	6 213	390	1 160	2 162	1 952	481	51	10	7	\$8 986	\$8 864	3 948	\$10 416
PRINTING MACHINE OPERATORS	5 620	558	1 371	1 942	1 464	209	58	18	-	\$7 680	\$7 664	3 369	\$9 798
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	98 786	7 719	40 289	42 268	7 409	753	141	135	72	\$6 098	\$6 072	44 935	\$7 340
TEXTILE MACHINE OPERATORS	7 431	549	2 032	3 468	1 227	130	7	16	2	\$7 161	\$7 066	4 228	\$8 478
TEXTILE SEWING MACHINE OPERATORS	76 106	5 528	32 046	32 628	5 101	559	96	95	53	\$6 043	\$6 024	33 248	\$7 239
LAUNDRING AND DRYCLEANING MACHINE OPERATORS	4 647	670	1 819	1 781	316	27	18	16	-	\$5 642	\$5 550	2 336	\$7 362
OTHER SPECIFIED MACHINE OPERATORS	20 679	1 918	5 390	7 652	4 379	994	261	76	9	\$7 406	\$7 668	11 373	\$9 282
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	30 698	2 391	6 633	11 318	7 973	1 863	382	87	51	\$8 216	\$8 361	18 316	\$9 809
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	9 574	861	2 136	3 520	2 302	606	127	9	13	\$8 016	\$8 150	5 709	\$9 653
MACHINE OPERATORS, NOT SPECIFIED	21 124	1 530	4 497	7 798	5 671	1 257	255	78	38	\$8 307	\$8 457	12 607	\$9 882
INDUSTRY:													
MANUFACTURING	27 791	1 849	5 787	10 318	7 603	1 748	357	84	45	\$8 443	\$8 567	16 813	\$9 957
NONDURABLE GOODS	14 450	1 048	3 662	5 713	3 237	623	126	14	27	\$7 649	\$7 871	8 057	\$9 294
FOOD AND KINDRED PRODUCTS	2 709	237	617	786	902	155	10	2	-	\$8 666	\$8 358	1 349	\$11 180
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	4 048	243	1 445	1 913	389	45	4	7	2	\$6 527	\$6 464	1 975	\$7 615
PAPER AND ALLIED PRODUCTS	1 766	103	335	777	412	104	14	-	21	\$8 400	\$9 080	1 152	\$9 287
OTHER NONDURABLE GOODS	5 927	465	1 265	2 237	1 534	319	98	5	4	\$8 302	\$8 249	3 581	\$9 784
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	13 341	801	2 125	4 605	4 366	1 125	231	70	18	\$9 325	\$9 320	8 756	\$10 623
METAL INDUSTRIES	2 691	116	365	991	852	255	64	41	7	\$9 598	\$9 990	1 721	\$10 492
MACHINERY, INCLUDING ELECTRICAL	6 138	326	933	1 901	2 213	615	135	6	9	\$9 827	\$9 694	4 265	\$11 148
TRANSPORTATION EQUIPMENT	576	19	62	168	198	91	20	16	2	\$10 897	\$11 237	378	\$12 256
OTHER DURABLE GOODS	3 934	340	765	1 545	1 103	164	12	7	-	\$8 269	\$7 998	2 392	\$9 709
NONMANUFACTURING INDUSTRIES	2 907	542	846	1 000	370	115	25	3	6	\$6 213	\$6 393	1 503	\$8 169
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	179	12	22	16	37	75	17	-	-	\$15 071	\$13 103	164	\$15 127
WHOLESALE AND RETAIL TRADE	1 303	269	427	417	158	27	2	-	3	\$5 644	\$5 637	585	\$7 936
ALL OTHER INDUSTRIES	1 425	261	397	567	175	13	6	3	3	\$6 307	\$6 241	754	\$7 836
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	36 352	3 789	8 217	12 653	9 608	1 691	273	101	20	\$7 844	\$7 831	20 090	\$9 743
WELDERS AND CUTTERS	1 800	134	380	539	498	206	34	9	-	\$8 756	\$8 957	956	\$10 739
ASSEMBLERS	31 582	3 344	6 860	11 044	8 583	1 414	225	92	20	\$7 944	\$7 879	17 694	\$9 781
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	2 970	311	977	1 070	527	71	14	-	-	\$6 607	\$6 644	1 440	\$8 709
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	22 835	1 462	4 807	7 940	6 673	1 641	276	23	13	\$8 548	\$8 611	14 179	\$10 123
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	17 011	2 621	8 185	3 575	1 479	740	296	110	5	\$4 635	\$5 846	4 675	\$8 708
MOTOR VEHICLE OPERATORS	11 788	2 298	6 633	1 843	579	234	135	61	5	\$3 747	\$4 725	1 799	\$8 233
TRUCK DRIVERS AND DRIVER-SALES WORKERS	2 935	614	1 099	694	281	125	88	29	5	\$4 875	\$6 314	955	\$8 391
BUS DRIVERS	7 868	1 441	5 100	953	211	99	32	32	-	\$3 559	\$4 121	568	\$8 255
RAIL AND WATER TRANSPORTATION OCCUPATIONS	164	21	37	14	32	4	29	27	-	\$12 631	\$13 515	97	\$12 553
MATERIAL MOVING EQUIPMENT OPERATORS	5 059	302	1 515	1 718	868	502	132	22	-	\$7 132	\$8 208	2 779	\$9 091
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	47	10	-	13	12	10	-	2	-	\$10 111	\$10 283	30	\$12 000
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	57 197	8 113	17 414	17 926	10 810	2 313	501	102	18	\$6 596	\$6 885	26 031	\$9 168
CONSTRUCTION LABORERS	598	135	253	143	59	8	-	-	-	\$3 900	\$4 867	71	\$9 350
FREIGHT, STOCK, AND MATERIAL HANDLERS	10 477	1 940	4 270	2 612	1 219	360	62	14	-	\$5 092	\$5 743	3 688	\$8 155
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	946	280	447	164	33	7	12	-	3	\$3 234	\$4 136	298	\$6 400
HAND PACKERS AND PACKAGERS	27 927	3 372	7 747	9 406	6 130	1 053	180	35	4	\$7 061	\$7 196	13 618	\$9 361
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 398	398	680	587	505	175	35	18	-	\$6 820	\$7 475	1 120	\$10 196
LABORERS, EXCEPT CONSTRUCTION	14 851	1 988	4 017	5 014	2 864	710	212	35	11	\$7 001	\$7 268	7 236	\$9 230
MANUFACTURING	10 698	998	2 750	3 866	2 266	614	171	22	11	\$7 430	\$7 699	5 605	\$9 324
NONDURABLE GOODS	6 065	644	1 776	2 465	1 000	156	15	3	6	\$6 780	\$6 791	3 020	\$8 378
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	4 633	354	974	1 401	1 266	458	156	19	5	\$8 873	\$9 117	2 585	\$10 628
METAL INDUSTRIES	1 590	107	285	366	398	307	127	-	-	\$10 396	\$10 571	806	\$12 779
NONMANUFACTURING INDUSTRIES	4 153	990	1 267	1 148	598	96	41	13	-	\$5 439	\$5 901	1 631	\$8 971
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	413	65	62	114	123	27	22	-	-	\$8 810	\$8 727	233	\$11 361
WHOLESALE AND RETAIL TRADE	2 450	437	829	759	372	40	7	6	-	\$5 823	\$6 054	1 018	\$8 846
ALL OTHER INDUSTRIES	1 290	488	376	275	103	29	12	7	-	\$3 539	\$4 707	380	\$8 296
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	278	86	98	73	11	5	-	5	-	\$3 700	\$4 552	29	\$7 095

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN
BLACK													
MALE EXPERIENCED CIVILIAN LABOR FORCE	180 634	18 430	24 090	30 957	42 216	35 711	17 531	11 091	608	\$11 906	\$12 315	109 269	\$14 540
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	21 866	1 131	2 170	2 256	4 407	4 500	3 190	3 885	327	\$15 792	\$16 956	14 213	\$17 566
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 305	401	904	881	2 063	2 180	1 499	2 280	97	\$16 647	\$17 719	7 815	\$18 315
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	828	11	40	22	149	164	174	268	-	\$20 592	\$20 136	682	\$21 262
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	772	26	44	9	145	107	77	349	15	\$23 351	\$22 254	529	\$23 855
MANAGERS, MEDICINE AND HEALTH	147	-	15	-	42	24	30	36	-	\$18 100	\$19 633	115	\$20 234
OTHER SPECIFIED MANAGERS	1 273	80	76	153	154	245	218	328	19	\$18 184	\$18 997	1 044	\$19 454
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 657	177	339	439	769	686	413	782	52	\$15 557	\$17 361	2 729	\$17 515
MANUFACTURING	498	24	25	25	56	92	79	183	14	\$21 410	\$22 107	392	\$23 398
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	389	21	9	-	81	78	62	112	26	\$20 338	\$24 793	304	\$22 680
WHOLESALE AND RETAIL TRADE	993	66	116	242	322	138	49	60	-	\$11 007	\$11 612	667	\$12 248
ALL OTHER INDUSTRIES	1 777	66	189	172	310	378	223	427	12	\$16 582	\$17 616	1 366	\$18 327
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	323	20	81	15	76	59	36	36	-	\$11 820	\$12 742	238	\$15 709
CONSTRUCTION	52	-	18	6	6	-	10	12	-	\$12 852	\$16 947	22	\$40 123
MANUFACTURING	17	8	-	-	-	-	9	-	-	\$20 041	\$6 931	9	\$20 453
WHOLESALE AND RETAIL TRADE	121	-	23	4	43	30	8	13	-	\$11 811	\$13 902	113	\$12 214
ALL OTHER INDUSTRIES	133	12	40	5	27	29	9	11	-	\$11 462	\$10 785	94	\$15 202
MANAGEMENT RELATED OCCUPATIONS	3 305	87	309	243	728	895	551	481	11	\$16 152	\$16 360	2 478	\$17 603
ACCOUNTANTS AND AUDITORS	1 021	29	126	97	226	302	164	77	-	\$15 331	\$14 579	686	\$17 156
BUYERS AND PURCHASING AGENTS	261	-	21	32	76	56	41	35	-	\$15 090	\$16 574	197	\$16 090
PROFESSIONAL SPECIALTY OCCUPATIONS	11 561	730	1 266	1 375	2 344	2 320	1 691	1 605	230	\$15 096	\$16 277	6 398	\$16 751
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 297	37	46	46	174	353	316	325	-	\$19 848	\$19 573	994	\$21 119
ARCHITECTS	49	5	-	-	10	-	7	27	-	\$26 520	\$24 061	32	\$26 764
ENGINEERS	1 248	32	46	46	164	353	309	298	-	\$19 656	\$19 397	962	\$21 003
ELECTRICAL AND ELECTRONIC ENGINEERS	307	-	14	22	28	82	83	78	-	\$20 296	\$20 167	224	\$21 922
MECHANICAL ENGINEERS	174	-	-	-	14	58	32	70	-	\$21 977	\$22 908	162	\$22 471
OTHER ENGINEERS	767	32	32	24	122	213	194	150	-	\$18 743	\$18 292	576	\$20 465
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	438	6	12	31	49	101	114	125	-	\$20 611	\$20 008	334	\$21 465
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	300	6	12	19	39	52	84	88	-	\$20 932	\$19 908	253	\$22 154
NATURAL SCIENTISTS	286	11	23	13	41	116	42	40	-	\$16 681	\$17 051	237	\$17 287
HEALTH DIAGNOSING OCCUPATIONS	509	6	15	40	57	59	45	135	152	\$28 713	\$39 679	303	\$31 288
PHYSICIANS	373	-	7	11	46	50	29	123	107	\$31 339	\$41 385	262	\$33 466
DENTISTS	97	6	-	19	11	9	9	12	31	\$21 705	\$36 130	19	\$6 875
OTHER HEALTH DIAGNOSING PRACTITIONERS	39	-	8	10	-	-	7	-	14	\$20 833	\$32 185	22	\$21 615
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	588	15	73	80	214	127	19	60	-	\$12 766	\$13 664	457	\$13 583
REGISTERED NURSES	71	5	5	11	20	30	-	-	-	\$13 514	\$12 167	61	\$13 492
PHARMACISTS	78	-	10	7	-	15	19	27	-	\$21 432	\$20 383	53	\$25 057
THERAPISTS	292	10	37	29	114	69	-	33	-	\$13 046	\$13 811	240	\$13 464
TEACHERS, LIBRARIANS, AND COUNSELORS	3 863	278	448	482	716	731	674	532	2	\$15 035	\$14 653	1 172	\$15 388
TEACHERS, POSTSECONDARY	492	24	61	43	41	119	107	97	-	\$17 788	\$17 205	165	\$19 156
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 996	91	186	282	408	400	369	258	2	\$15 271	\$15 156	518	\$14 732
TEACHERS, SECONDARY	552	10	38	39	116	102	114	133	-	\$18 235	\$17 421	123	\$15 985
SOCIAL SCIENTISTS AND URBAN PLANNERS	276	-	38	37	42	50	66	37	6	\$16 710	\$17 572	184	\$20 200
SOCIAL AND RECREATION WORKERS	1 811	119	203	273	463	503	159	91	-	\$13 363	\$13 199	1 227	\$15 291
RELIGIOUS WORKERS	647	56	86	136	251	33	65	20	-	\$10 607	\$10 920	454	\$11 424
LAWYERS AND JUDGES	481	30	60	30	45	52	45	170	49	\$22 355	\$25 140	340	\$26 090
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 365	172	262	207	292	195	146	70	21	\$10 709	\$12 017	696	\$14 972
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	29 528	3 040	3 790	4 731	6 689	6 344	3 143	1 720	71	\$12 229	\$12 457	19 836	\$14 988
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 646	207	295	408	1 026	1 051	355	304	-	\$14 312	\$14 030	2 760	\$15 564
HEALTH TECHNOLOGISTS AND TECHNICIANS	751	23	75	115	290	186	29	33	-	\$12 384	\$12 562	573	\$13 444
LICENSED PRACTICAL NURSES	141	6	22	19	75	19	-	-	-	\$11 044	\$10 199	106	\$11 810
ENGINEERING AND SCIENCE TECHNICIANS	1 856	146	137	214	434	607	192	126	-	\$14 954	\$13 808	1 383	\$15 859
ELECTRICAL AND ELECTRONIC TECHNICIANS	504	20	26	59	71	195	91	42	-	\$16 315	\$15 741	424	\$16 811
DRAFTING AND SURVEYING TECHNICIANS	645	69	21	93	194	200	36	32	-	\$13 503	\$13 035	463	\$15 078
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 039	38	83	79	302	258	134	145	-	\$15 220	\$15 489	804	\$16 342
AIRPLANE PILOTS AND NAVIGATORS	14	-	-	2	10	-	-	2	-	\$12 833	\$14 472	12	\$13 082
COMPUTER PROGRAMMERS	364	13	31	18	99	76	62	65	-	\$16 039	\$16 509	291	\$17 938
SALES OCCUPATIONS	7 173	1 111	1 259	977	1 554	1 199	595	438	40	\$10 740	\$11 158	4 314	\$14 155
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 476	154	172	190	350	303	159	128	20	\$12 805	\$13 430	1 183	\$14 215
SELF-EMPLOYED	485	108	105	12	88	60	35	57	20	\$10 547	\$12 554	396	\$11 375
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 109	41	126	111	316	260	136	106	13	\$14 265	\$14 638	672	\$16 094
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	915	48	90	75	219	208	144	124	7	\$15 421	\$15 921	710	\$16 502
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 647	868	871	575	669	428	156	80	-	\$6 567	\$8 017	1 749	\$12 113
CASHIERS	1 015	244	264	136	128	187	50	6	-	\$5 986	\$8 043	495	\$14 082
SALES RELATED OCCUPATIONS	26	-	-	26	-	-	-	-	-	\$7 000	\$6 666	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	TOTAL EARNINGS
BLACK													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	18 709	1 722	2 236	3 346	4 109	4 094	2 193	978	31	\$12 292	\$12 648	12 762	\$14 961
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 998	69	65	154	343	495	500	357	15	\$18 334	\$18 546	1 730	\$19 464
COMPUTER EQUIPMENT OPERATORS	777	22	70	181	250	170	77	7	-	\$11 848	\$12 170	594	\$13 183
SECRETARIES, STENOGRAPHERS, AND TYPISTS	455	53	90	106	130	39	16	14	7	\$9 427	\$11 089	314	\$11 017
SECRETARIES	261	8	38	90	78	16	16	8	7	\$9 836	\$13 651	216	\$10 435
RECEPTIONISTS	127	27	20	-	24	33	16	7	-	\$11 375	\$11 258	72	\$17 303
FILE CLERKS	396	102	76	50	101	45	15	7	-	\$7 290	\$8 416	213	\$11 426
FINANCIAL RECORDS PROCESSING OCCUPATIONS	851	70	137	128	235	207	46	28	-	\$11 757	\$11 520	546	\$13 813
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	473	16	77	87	154	98	33	8	-	\$11 256	\$11 233	316	\$12 370
TELEPHONE OPERATORS	53	6	6	7	19	6	9	-	-	\$10 789	\$10 277	15	\$20 128
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	4 084	342	244	466	554	1 370	830	278	-	\$16 074	\$15 245	3 101	\$17 041
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	4 182	379	662	1 008	1 014	766	278	66	9	\$10 203	\$10 776	2 616	\$12 133
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	102	-	16	21	65	-	-	-	-	\$10 824	\$9 734	76	\$11 118
BANK TELLERS	113	2	43	45	17	6	-	-	-	\$7 045	\$7 431	49	\$8 867
DATA-ENTRY KEYERS	200	18	6	97	44	19	8	8	-	\$8 250	\$10 175	137	\$9 042
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	5 371	632	801	1 083	1 313	938	398	206	-	\$10 622	\$10 943	3 299	\$13 010
SERVICE OCCUPATIONS	35 588	5 941	7 187	7 955	7 820	4 362	1 699	572	52	\$8 392	\$9 026	19 973	\$11 277
PRIVATE HOUSEHOLD OCCUPATIONS	210	38	109	39	7	-	5	12	-	\$4 051	\$5 699	67	\$4 964
PROTECTIVE SERVICE OCCUPATIONS	8 069	798	1 127	1 037	1 521	2 197	1 127	255	7	\$13 427	\$12 747	5 402	\$15 766
FIREFIGHTING OCCUPATIONS	468	21	12	24	58	276	71	6	-	\$16 212	\$16 646	379	\$16 339
POLICE AND DETECTIVES, PUBLIC SERVICE	2 020	36	33	66	190	1 056	559	80	-	\$17 474	\$18 055	1 744	\$17 853
GUARDS	4 496	723	1 012	876	1 063	525	199	91	7	\$8 361	\$9 007	2 395	\$12 195
OTHER PROTECTIVE SERVICE OCCUPATIONS	1 085	18	70	71	210	340	298	78	-	\$16 979	\$16 681	884	\$17 205
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	27 309	5 105	5 951	6 879	6 292	2 165	567	305	45	\$7 549	\$7 952	14 504	\$10 190
FOOD PREPARATION AND SERVICE OCCUPATIONS	7 799	2 153	2 352	1 808	1 051	290	73	59	13	\$4 932	\$5 934	3 094	\$8 119
WAITERS AND FOOD COUNTER WORKERS	520	113	206	113	52	36	-	-	-	\$3 800	\$5 621	154	\$9 391
COOKS	3 419	887	976	730	611	156	21	33	5	\$5 309	\$6 361	1 471	\$8 417
HEALTH SERVICE OCCUPATIONS	2 373	170	291	686	949	183	52	40	2	\$10 162	\$10 013	1 663	\$11 105
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 925	144	232	530	793	161	46	19	-	\$10 282	\$10 027	1 405	\$11 052
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	15 076	2 360	2 817	3 831	3 965	1 503	412	163	25	\$8 609	\$8 691	8 676	\$10 616
PERSONAL SERVICE OCCUPATIONS	2 061	422	491	554	327	189	30	43	5	\$6 877	\$7 818	1 071	\$9 174
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	661	32	170	213	125	70	14	32	5	\$8 240	\$10 194	473	\$9 849
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 212	278	232	294	245	113	29	10	11	\$7 055	\$8 023	569	\$10 937
FARM OPERATORS AND MANAGERS	71	25	-	23	11	6	6	-	-	\$6 913	\$7 542	31	\$7 750
FARM OCCUPATIONS, EXCEPT MANAGERIAL	238	69	56	44	23	42	4	-	-	\$5 000	\$7 068	105	\$7 824
RELATED AGRICULTURAL OCCUPATIONS	858	169	173	221	211	52	11	10	11	\$7 349	\$8 234	414	\$11 475
FORESTRY AND FISHING OCCUPATIONS	45	15	3	6	-	13	8	-	-	\$7 500	\$9 813	19	\$15 209
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	27 443	2 141	2 902	4 027	6 229	6 913	3 184	1 995	52	\$13 623	\$13 420	17 171	\$15 822
MECHANICS AND REPAIRERS	7 414	482	700	1 078	1 850	2 035	780	468	21	\$13 777	\$13 620	5 299	\$15 400
AUTOMOBILE MECHANICS, INCLUDING BODY	2 406	184	309	447	756	482	150	73	5	\$11 406	\$11 621	1 611	\$13 028
AIRCRAFT MECHANICS	84	-	7	7	-	38	15	17	-	\$18 098	\$19 621	84	\$18 098
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	303	32	32	39	71	89	27	13	-	\$12 966	\$12 423	222	\$15 093
OTHER MECHANICS AND REPAIRERS	4 621	266	352	585	1 023	1 426	588	365	16	\$15 172	\$14 630	3 382	\$16 074
CONSTRUCTION TRADES	9 503	1 029	1 370	1 677	2 141	1 962	802	491	31	\$11 680	\$11 773	4 667	\$15 407
CARPENTERS	1 748	249	274	323	463	298	99	42	-	\$10 400	\$10 347	690	\$13 668
ELECTRICIANS	1 387	113	107	217	283	394	171	91	11	\$14 290	\$13 821	864	\$15 978
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 291	260	252	232	279	176	53	39	-	\$8 106	\$9 055	512	\$13 408
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 152	38	116	243	246	298	150	61	-	\$13 567	\$13 442	710	\$15 759
OTHER CONSTRUCTION TRADES	3 925	369	621	662	870	796	329	258	20	\$11 821	\$12 088	1 891	\$15 846
EXTRACTIVE OCCUPATIONS	419	21	30	30	43	166	93	36	-	\$16 896	\$16 315	297	\$17 612
PRECISION PRODUCTION OCCUPATIONS	10 107	609	802	1 242	2 195	2 750	1 509	1 000	-	\$15 234	\$14 703	6 908	\$16 434
SUPERVISORS, PRODUCTION OCCUPATIONS	4 151	154	217	252	920	1 060	830	718	-	\$17 013	\$17 107	3 259	\$18 021
MANUFACTURING	2 520	59	101	108	462	644	559	587	-	\$18 813	\$18 625	2 002	\$20 109
PRECISION METALWORKING OCCUPATIONS	2 272	119	168	378	481	740	295	91	-	\$14 883	\$13 683	1 529	\$15 836
TOOL AND DIE MAKERS	168	18	6	13	39	56	17	19	-	\$15 424	\$13 962	131	\$15 349
MACHINISTS	1 587	55	122	321	385	486	172	46	-	\$13 850	\$13 361	1 030	\$15 581
SHEET METAL WORKERS	231	-	23	32	30	89	57	-	-	\$16 115	\$14 788	156	\$16 092
OTHER PRECISION METAL WORKERS	286	46	17	12	27	109	49	26	-	\$16 262	\$14 412	212	\$17 012
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	431	83	88	108	97	47	8	-	-	\$7 534	\$8 038	179	\$9 214
PLANT AND SYSTEM OPERATORS	891	12	24	73	179	295	165	143	-	\$17 076	\$17 541	671	\$16 987
OTHER PRECISION PRODUCTION OCCUPATIONS	2 362	241	305	431	518	608	211	48	-	\$11 805	\$11 604	1 270	\$15 250

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
BLACK													
OPERATORS, FABRICATORS, AND LABORERS	64 670	5 819	7 711	11 594	16 808	13 454	6 280	2 909	95	\$12 059	\$12 135	37 415	\$14 340
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	25 606	1 999	2 788	4 776	6 865	5 330	2 604	1 244	-	\$12 138	\$12 335	15 665	\$14 267
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	17 630	1 393	1 928	3 274	4 846	3 552	1 798	839	-	\$12 102	\$12 284	11 116	\$13 938
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 650	182	320	341	784	542	356	125	-	\$12 917	\$12 934	1 493	\$14 770
PRINTING MACHINE OPERATORS	894	57	87	241	259	194	28	28	-	\$10 879	\$11 195	628	\$11 396
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 809	319	436	586	384	65	12	7	-	\$6 824	\$6 923	987	\$8 327
TEXTILE MACHINE OPERATORS	237	27	33	93	56	16	12	-	-	\$8 275	\$8 664	117	\$9 424
TEXTILE SEWING MACHINE OPERATORS	368	77	71	126	74	20	-	-	-	\$7 059	\$6 887	209	\$9 068
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	568	134	129	155	138	12	-	-	-	\$6 442	\$6 345	316	\$9 375
OTHER SPECIFIED MACHINE OPERATORS	5 282	361	397	848	1 517	1 216	612	331	-	\$13 020	\$13 326	3 552	\$15 072
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	6 995	474	688	1 258	1 902	1 535	790	348	-	\$12 738	\$12 775	4 456	\$14 751
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 873	62	178	372	546	410	232	73	-	\$12 858	\$13 225	1 193	\$15 218
MACHINE OPERATORS, NOT SPECIFIED	5 122	412	510	886	1 356	1 125	558	275	-	\$12 689	\$12 611	3 263	\$14 484
INDUSTRY:													
MANUFACTURING	5 978	404	584	1 021	1 651	1 309	692	317	-	\$12 884	\$12 901	3 788	\$14 908
NONDURABLE GOODS	2 344	143	177	447	733	518	204	122	-	\$12 698	\$12 820	1 515	\$14 131
FOOD AND KINDRED PRODUCTS	549	35	37	114	204	105	35	19	-	\$12 026	\$11 774	356	\$13 031
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	177	42	15	47	29	21	14	9	-	\$8 760	\$9 657	47	\$15 941
PAPER AND ALLIED PRODUCTS	656	47	22	126	214	156	39	52	-	\$12 826	\$13 268	418	\$14 436
OTHER NONDURABLE GOODS	962	19	103	160	286	236	116	42	-	\$13 440	\$13 692	694	\$14 499
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	3 634	261	407	574	918	791	488	195	-	\$13 037	\$12 954	2 273	\$15 298
METAL INDUSTRIES	1 955	111	191	304	453	423	326	147	-	\$13 884	\$13 922	1 293	\$15 855
MACHINERY, INCLUDING ELECTRICAL	587	38	51	87	187	131	74	19	-	\$13 104	\$12 924	371	\$15 404
TRANSPORTATION EQUIPMENT	392	35	46	48	87	111	41	24	-	\$13 853	\$12 771	183	\$15 719
OTHER DURABLE GOODS	7 007	77	119	135	191	126	47	5	-	\$10 717	\$10 379	426	\$13 316
NONMANUFACTURING INDUSTRIES	1 017	70	104	237	251	226	98	31	-	\$11 711	\$12 034	668	\$13 705
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	301	6	32	36	50	119	51	7	-	\$15 641	\$14 603	215	\$16 125
WHOLESALE AND RETAIL TRADE	271	44	51	35	62	50	5	24	-	\$10 333	\$10 873	152	\$14 336
ALL OTHER INDUSTRIES	445	20	21	166	159	57	42	-	-	\$10 484	\$11 003	301	\$11 558
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	6 525	545	745	1 337	1 588	1 333	626	351	-	\$11 729	\$12 119	3 624	\$14 792
WELDERS AND CUTTERS	3 088	216	298	477	733	728	398	238	-	\$13 474	\$13 490	1 793	\$15 958
ASSEMBLERS	3 204	305	419	816	761	578	212	113	-	\$10 340	\$10 861	1 668	\$13 030
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	233	24	28	44	94	27	16	-	-	\$12 011	\$11 244	163	\$12 206
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 451	61	115	165	431	445	180	54	-	\$14 321	\$13 935	925	\$15 640
TRANSPORTATION AND MATERIAL MOVING													
OCCUPATIONS	18 136	1 295	1 700	2 829	4 228	4 514	2 297	1 204	69	\$13 700	\$13 686	11 105	\$15 476
MOTOR VEHICLE OPERATORS	12 477	1 074	1 349	2 105	2 807	2 960	1 489	639	54	\$12 974	\$13 041	7 440	\$15 220
TRUCK DRIVERS AND DRIVER-SALES WORKERS	8 594	607	848	1 275	2 145	1 931	1 160	574	54	\$13 518	\$13 889	5 337	\$15 350
BUS DRIVERS	2 131	198	236	284	391	751	229	42	-	\$14 511	\$12 781	1 174	\$15 829
RAIL AND WATER TRANSPORTATION OCCUPATIONS	784	11	27	50	110	314	118	154	-	\$17 440	\$18 123	516	\$18 474
MATERIAL MOVING EQUIPMENT OPERATORS	4 875	210	324	674	1 311	1 240	690	411	15	\$14 609	\$14 624	3 149	\$15 656
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	164	17	-	11	18	53	29	36	-	\$17 879	\$17 131	121	\$19 132
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS													
OCCUPATIONS	20 928	2 525	3 223	3 989	5 715	3 610	1 379	461	26	\$10 615	\$10 545	10 645	\$13 124
CONSTRUCTION LABORERS	4 486	460	838	948	1 206	804	195	35	-	\$9 986	\$9 824	1 542	\$13 257
FREIGHT, STOCK, AND MATERIAL HANDLERS	5 062	694	806	865	1 126	941	454	159	17	\$10 676	\$11 057	2 746	\$14 872
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	657	96	181	161	124	78	12	5	-	\$7 084	\$7 772	294	\$11 200
HAND PACKERS AND PACKAGERS	1 710	253	290	368	403	323	71	2	-	\$9 026	\$9 252	995	\$12 118
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 999	326	331	359	528	233	150	72	-	\$9 833	\$10 089	1 078	\$12 700
LABORERS, EXCEPT CONSTRUCTION	7 014	696	777	1 288	2 328	1 231	497	188	9	\$11 638	\$11 343	3 990	\$12 927
MANUFACTURING	3 376	255	356	641	1 024	670	308	113	9	\$12 219	\$12 121	1 895	\$13 428
NONDURABLE GOODS	1 061	126	157	229	329	160	26	25	9	\$10 289	\$10 511	608	\$12 434
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	2 315	129	199	412	695	510	282	88	-	\$12 942	\$12 860	1 287	\$14 045
METAL INDUSTRIES	1 551	90	103	225	442	359	261	71	-	\$13 961	\$13 761	896	\$15 098
NONMANUFACTURING INDUSTRIES	3 638	441	421	647	1 304	561	189	75	-	\$11 148	\$10 620	2 095	\$12 627
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 316	82	123	209	551	259	64	28	-	\$12 168	\$11 721	757	\$12 742
WHOLESALE AND RETAIL TRADE	1 059	110	120	229	371	156	52	21	-	\$10 876	\$10 769	620	\$12 676
ALL OTHER INDUSTRIES	1 263	249	178	209	382	146	73	26	-	\$9 913	\$9 349	718	\$12 418
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	327	80	98	100	18	25	6	-	-	\$5 547	\$6 029	92	\$7 059

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
BLACK													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	170 546	22 819	37 701	47 986	40 309	14 261	5 225	2 050	195	\$8 108	\$8 549	87 191	\$10 272
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	27 543	1 997	3 092	4 695	7 359	5 766	3 168	1 409	57	\$12 537	\$12 812	13 534	\$13 842
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	8 265	475	836	1 461	2 580	1 619	683	568	43	\$12 387	\$13 297	5 700	\$13 733
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	641	29	21	50	149	260	79	53	-	\$15 820	\$15 781	534	\$16 198
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	831	81	81	102	210	87	104	166	-	\$13 400	\$14 982	436	\$14 110
MANAGERS, MEDICINE AND HEALTH	218	-	18	51	79	35	22	13	-	\$12 968	\$13 894	179	\$12 661
OTHER SPECIFIED MANAGERS	798	45	66	94	272	200	74	47	-	\$13 207	\$13 332	549	\$14 618
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 492	182	315	604	759	292	153	177	10	\$10 714	\$11 925	1 569	\$12 493
MANUFACTURING	224	13	16	70	61	40	3	21	-	\$10 867	\$12 321	123	\$13 130
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	206	-	7	30	18	22	66	63	-	\$21 452	\$20 214	175	\$22 569
WHOLESALE AND RETAIL TRADE	532	62	112	131	145	64	8	-	10	\$9 037	\$10 318	328	\$11 800
ALL OTHER INDUSTRIES	1 530	107	180	373	535	166	76	93	-	\$10 654	\$11 310	943	\$11 967
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	134	8	38	21	20	6	14	20	7	\$10 000	\$15 541	93	\$10 650
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	9	-	-	-	-	-	-	9	-	\$40 906	\$40 010	9	\$40 906
WHOLESALE AND RETAIL TRADE	98	8	25	21	6	14	11	7	7	\$8 333	\$15 525	70	\$7 333
ALL OTHER INDUSTRIES	27	-	13	-	14	-	-	-	-	\$10 071	\$7 440	14	\$11 000
MANAGEMENT RELATED OCCUPATIONS	3 151	130	297	539	1 091	739	237	92	26	\$12 668	\$13 287	2 340	\$13 716
ACCOUNTANTS AND AUDITORS	1 123	74	99	213	414	242	53	8	20	\$12 420	\$13 352	798	\$13 669
BUYERS AND PURCHASING AGENTS	330	-	59	39	123	78	22	9	-	\$12 181	\$12 532	229	\$13 119
PROFESSIONAL SPECIALTY OCCUPATIONS	19 278	1 522	2 256	3 234	4 779	4 147	2 485	841	14	\$12 616	\$12 604	7 834	\$13 936
ENGINEERS, ARCHITECTS, AND SURVEYORS	98	-	12	13	20	26	16	11	-	\$15 511	\$15 562	60	\$19 121
ARCHITECTS	5	-	5	-	-	-	-	-	-	\$3 500	\$3 005	-	-
ENGINEERS	87	-	7	13	14	26	16	11	-	\$16 319	\$16 460	60	\$19 121
ELECTRICAL AND ELECTRONIC ENGINEERS	25	-	-	7	8	2	8	-	-	\$11 375	\$13 594	17	\$18 496
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	62	-	7	6	6	24	8	11	-	\$16 832	\$17 615	43	\$19 148
SURVEYORS AND MAPPING SCIENTISTS	6	-	-	6	-	-	-	-	-	\$12 272	\$13 005	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	328	5	33	19	119	80	29	43	-	\$14 433	\$15 136	221	\$16 270
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	155	-	-	11	38	59	17	30	-	\$16 757	\$17 711	112	\$17 864
NATURAL SCIENTISTS	157	11	20	5	7	73	25	16	-	\$16 660	\$15 474	120	\$17 758
HEALTH DIAGNOSING OCCUPATIONS	118	6	13	13	14	25	8	25	14	\$17 156	\$24 238	82	\$19 427
PHYSICIANS	90	-	5	13	14	25	8	18	7	\$17 073	\$25 147	68	\$17 604
DENTISTS	20	6	-	-	-	-	-	7	7	\$34 496	\$28 477	14	\$45 000
OTHER HEALTH DIAGNOSING PRACTITIONERS	8	-	8	-	-	-	-	-	-	\$3 500	\$3 405	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 751	284	391	693	1 178	1 007	150	48	-	\$12 124	\$11 489	2 345	\$13 880
REGISTERED NURSES	2 739	196	257	450	804	860	137	35	-	\$12 913	\$12 079	1 722	\$15 071
PHARMACISTS	63	7	12	9	27	2	6	-	-	\$10 583	\$9 668	36	\$10 333
THERAPISTS	421	30	24	93	200	74	-	-	-	\$10 962	\$10 539	259	\$11 495
TEACHERS, LIBRARIANS, AND COUNSELORS	10 382	877	1 236	1 570	2 191	1 992	1 978	538	-	\$13 340	\$13 216	2 318	\$12 707
TEACHERS, POSTSECONDARY	432	47	65	96	73	47	66	38	-	\$10 457	\$12 411	1 411	\$14 477
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	7 188	440	776	1 143	1 450	1 553	1 474	352	-	\$14 178	\$13 715	1 446	\$13 092
TEACHERS, SECONDARY	1 213	117	130	107	263	261	272	63	-	\$14 777	\$13 950	159	\$16 098
SOCIAL SCIENTISTS AND URBAN PLANNERS	202	14	36	40	11	32	42	27	-	\$15 000	\$13 957	113	\$17 366
SOCIAL AND RECREATION WORKERS	3 284	173	366	686	1 002	798	209	50	-	\$11 857	\$11 654	2 081	\$14 170
RELIGIOUS WORKERS	54	13	19	9	8	-	5	-	-	\$2 737	\$6 181	5	\$20 453
LAWYERS AND JUDGES	122	12	35	23	13	18	-	21	-	\$7 647	\$11 094	50	\$18 443
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	782	127	95	163	216	96	23	62	-	\$10 118	\$10 386	439	\$12 126
TECHNICAL SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	69 457	9 078	12 770	20 543	20 119	5 258	1 251	377	61	\$8 654	\$8 517	39 328	\$10 579
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	6 876	463	859	1 567	3 105	740	120	13	9	\$10 731	\$10 440	4 315	\$11 930
HEALTH TECHNOLOGISTS AND TECHNICIANS	5 318	342	650	1 309	2 570	391	37	10	9	\$10 572	\$10 268	3 296	\$11 663
LICENSED PRACTICAL NURSES	3 454	230	460	873	1 617	244	22	5	3	\$10 419	\$10 226	1 995	\$11 895
ENGINEERING AND SCIENCE TECHNICIANS	660	75	63	94	230	157	41	-	-	\$11 922	\$11 047	445	\$13 511
ELECTRICAL AND ELECTRONIC TECHNICIANS	121	12	5	8	60	36	-	-	-	\$12 974	\$12 068	98	\$13 762
DRAFTING AND SURVEYING TECHNICIANS	123	6	7	32	44	13	21	-	-	\$10 846	\$11 849	87	\$11 344
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	898	46	146	164	305	192	42	3	-	\$11 240	\$11 015	574	\$12 829
AIRPLANE PILOTS AND NAVIGATORS	308	22	36	49	73	83	42	3	-	\$12 401	\$12 426	196	\$14 755
COMPUTER PROGRAMMERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	9 987	2 710	3 213	2 328	1 169	392	112	55	8	\$4 828	\$5 739	3 451	\$8 304
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	468	31	63	135	155	58	11	15	-	\$10 109	\$10 659	366	\$10 289
SELF-EMPLOYED	72	8	22	20	7	-	-	15	-	\$7 500	\$11 346	51	\$6 875
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	851	70	97	230	273	133	27	13	8	\$10 456	\$11 031	572	\$11 874
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	230	41	25	67	61	23	7	6	-	\$9 143	\$9 348	107	\$12 864
SALES WORKERS, RETAIL AND PERSONAL SERVICES	8 411	2 560	3 028	1 896	669	178	59	21	-	\$4 134	\$4 814	2 387	\$7 457
CASHIERS	4 078	1 337	1 254	939	377	120	45	6	-	\$4 234	\$5 055	1 166	\$7 973
SALES RELATED OCCUPATIONS	27	8	-	-	11	-	-	8	-	\$11 833	\$11 236	19	\$13 861

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
BLACK													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	52 594	5 905	8 698	16 648	15 845	4 126	1 019	309	44	\$8 951	\$8 794	31 562	\$10 541
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	2 524	102	164	496	962	552	187	61	-	\$12 422	\$12 680	1 977	\$12 937
COMPUTER EQUIPMENT OPERATORS	916	66	103	295	316	88	38	5	5	\$9 935	\$10 252	602	\$11 018
SECRETARIES, STENOGRAPHERS, AND TYPISTS	15 200	1 702	2 263	4 968	5 294	798	97	69	9	\$9 091	\$8 576	9 336	\$10 425
SECRETARIES	9 664	913	1 356	3 300	3 375	606	63	51	-	\$9 299	\$8 861	6 150	\$10 402
RECEPTIONISTS	1 513	233	342	536	333	44	11	14	-	\$7 412	\$7 356	760	\$9 467
FILE CLERKS	1 798	384	436	569	356	48	-	5	-	\$6 539	\$6 290	917	\$9 010
FINANCIAL RECORDS PROCESSING OCCUPATIONS	4 105	336	611	1 384	1 304	399	48	12	11	\$9 153	\$9 294	2 707	\$10 484
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 465	180	334	926	748	229	25	12	11	\$9 050	\$9 426	1 636	\$10 087
TELEPHONE OPERATORS	1 043	77	178	305	333	102	23	15	10	\$9 605	\$10 068	644	\$10 933
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 696	171	228	306	233	452	278	28	-	\$12 324	\$12 195	1 023	\$15 969
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 570	134	221	477	542	177	12	7	-	\$9 615	\$9 235	1 046	\$10 878
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	784	42	64	320	329	23	6	-	-	\$9 675	\$9 129	578	\$10 366
BANK TELLERS	1 312	121	294	679	203	10	-	5	-	\$7 944	\$7 148	836	\$8 770
DATA-ENTRY KEYERS	2 912	234	456	1 174	833	165	43	7	-	\$8 862	\$8 633	2 034	\$9 648
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	17 221	2 303	3 338	5 139	4 807	1 268	276	81	9	\$8 437	\$8 292	9 102	\$10 663
SERVICE OCCUPATIONS	43 311	8 535	14 513	12 312	6 449	1 044	247	180	31	\$5 626	\$6 089	18 673	\$8 473
PRIVATE HOUSEHOLD OCCUPATIONS	5 027	1 549	2 756	622	84	9	7	-	-	\$2 999	\$3 419	1 239	\$5 137
PROTECTIVE SERVICE OCCUPATIONS	1 291	176	562	157	152	175	69	-	-	\$5 299	\$7 553	467	\$13 873
FIREFIGHTING OCCUPATIONS	6	-	6	-	-	-	-	-	-	\$3 500	\$3 005	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	215	6	12	29	53	77	38	-	-	\$15 265	\$13 843	152	\$15 739
GUARDS	925	170	532	120	70	19	14	-	-	\$4 561	\$5 136	194	\$9 745
OTHER PROTECTIVE SERVICE OCCUPATIONS	145	-	12	8	29	79	17	-	-	\$15 716	\$13 831	121	\$16 196
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	36 993	6 810	11 195	11 533	6 213	860	171	180	31	\$6 163	\$6 401	16 967	\$8 669
FOOD PREPARATION AND SERVICE OCCUPATIONS	8 039	2 179	2 997	1 953	726	135	14	35	-	\$4 480	\$5 004	2 800	\$7 637
WAITERS AND FOOD COUNTER WORKERS	2 327	873	889	457	72	36	-	-	-	\$3 436	\$3 786	702	\$6 502
COOKS	2 355	490	807	722	264	60	-	12	-	\$5 351	\$5 746	1 023	\$7 819
HEALTH SERVICE OCCUPATIONS	13 277	1 746	3 276	4 369	3 352	372	61	101	-	\$7 576	\$7 461	7 519	\$9 313
NURSING AIDES, ORDERLIES, AND ATTENDANTS	11 030	1 465	2 637	3 661	2 799	322	45	101	-	\$7 652	\$7 522	6 327	\$9 253
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	9 015	1 351	2 529	3 366	1 491	201	41	22	14	\$6 675	\$6 654	4 277	\$8 654
PERSONAL SERVICE OCCUPATIONS	6 662	1 534	2 393	1 845	644	152	55	22	17	\$4 908	\$5 632	2 371	\$7 770
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 276	257	517	271	144	41	20	16	10	\$5 029	\$6 298	522	\$8 022
FARMING, FORESTRY, AND FISHING OCCUPATIONS	94	31	22	18	14	-	5	4	-	\$4 571	\$7 043	13	\$14 109
FARM OPERATORS AND MANAGERS	3	3	-	-	-	-	-	-	-	\$1,000-	\$555	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	35	14	8	8	-	-	5	-	-	\$3 438	\$6 096	5	\$20 453
RELATED AGRICULTURAL OCCUPATIONS	56	14	14	10	14	-	-	4	-	\$6 500	\$7 983	8	\$12 272
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 849	369	640	1 183	999	494	140	17	7	\$9 124	\$9 546	2 264	\$10 820
MECHANICS AND REPAIRERS	473	55	61	96	135	123	3	-	-	\$11 225	\$10 661	258	\$13 558
AUTOMOBILE MECHANICS, INCLUDING BODY	34	-	9	-	13	12	-	-	-	\$12 383	\$12 479	34	\$12 383
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	439	55	52	96	122	111	3	-	-	\$11 000	\$10 520	224	\$13 659
CONSTRUCTION TRADES	335	50	52	112	57	27	37	-	-	\$7 845	\$9 015	173	\$9 839
CARPENTERS	38	14	7	17	-	-	-	-	-	\$5 714	\$4 686	7	\$5 500
ELECTRICIANS	106	10	24	18	19	14	21	-	-	\$10 167	\$10 793	62	\$13 548
PAINTERS, CONSTRUCTION AND MAINTENANCE	48	17	14	5	5	7	-	-	-	\$2 500	\$5 109	17	\$13 841
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	143	9	7	72	33	6	16	-	-	\$8 935	\$10 158	87	\$9 581
EXTRACTIVE OCCUPATIONS	21	-	6	6	7	-	2	-	-	\$7 500	\$8 746	15	\$10 429
PRECISION PRODUCTION OCCUPATIONS	3 020	264	521	969	800	344	98	17	7	\$9 032	\$9 436	1 818	\$10 457
SUPERVISORS, PRODUCTION OCCUPATIONS	1 218	95	111	341	375	198	81	17	-	\$10 693	\$11 070	853	\$11 632
MANUFACTURING	587	42	62	127	198	113	34	11	-	\$11 168	\$11 309	397	\$12 016
PRECISION METALWORKING OCCUPATIONS	189	12	45	52	45	23	12	-	-	\$9 000	\$9 827	99	\$9 700
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	145	-	40	52	23	23	7	-	-	\$8 655	\$10 056	83	\$8 100
SHEET METAL WORKERS	12	5	-	-	7	-	-	-	-	\$12 065	\$8 213	7	\$12 272
OTHER PRECISION METAL WORKERS	32	7	5	-	15	-	5	-	-	\$10 727	\$9 396	9	\$20 075
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	545	60	199	188	98	-	-	-	-	\$6 293	\$6 381	248	\$8 000
PLANT AND SYSTEM OPERATORS	20	-	-	-	9	6	5	-	-	\$15 531	\$15 408	20	\$15 531
OTHER PRECISION PRODUCTION OCCUPATIONS	1 048	97	166	388	273	117	-	-	7	\$8 761	\$8 941	598	\$9 929

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
BLACK													
OPERATORS, FABRICATORS, AND LABORERS	26 177	2 787	6 607	9 207	5 369	1 691	414	63	39	\$7 463	\$8 089	13 370	\$9 235
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	19 822	1 811	5 125	7 317	4 067	1 159	264	52	27	\$7 454	\$7 850	10 221	\$8 970
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	13 667	1 127	3 990	5 426	2 273	635	152	42	22	\$7 100	\$7 494	6 863	\$8 461
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	392	43	49	108	124	48	17	3	-	\$9 881	\$9 638	176	\$12 774
PRINTING MACHINE OPERATORS	307	27	39	139	74	21	7	-	-	\$7 683	\$8 514	156	\$8 080
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	7 658	653	2 745	3 330	770	86	18	39	17	\$6 407	\$6 581	3 467	\$7 384
TEXTILE MACHINE OPERATORS	339	67	98	141	27	6	-	-	-	\$6 088	\$5 539	125	\$6 948
TEXTILE SEWING MACHINE OPERATORS	5 160	372	1 919	2 250	511	55	8	34	11	\$6 416	\$6 635	2 217	\$7 492
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 109	86	300	539	164	15	-	5	-	\$6 947	\$6 910	666	\$7 580
OTHER SPECIFIED MACHINE OPERATORS	1 561	145	389	554	308	134	26	-	5	\$7 840	\$8 152	907	\$9 498
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 749	259	768	1 295	997	346	84	-	-	\$8 730	\$8 778	2 157	\$9 891
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	816	37	201	297	214	55	12	-	-	\$8 642	\$8 388	591	\$9 500
MACHINE OPERATORS, NOT SPECIFIED	2 933	222	567	998	783	291	72	-	-	\$8 763	\$8 887	1 566	\$10 074
INDUSTRY:													
MANUFACTURING	3 181	219	690	1 104	840	296	32	-	-	\$8 512	\$8 527	1 758	\$9 828
NONDURABLE GOODS	1 559	99	408	543	403	106	-	-	-	\$7 637	\$7 978	763	\$9 742
FOOD AND KINDRED PRODUCTS	286	21	39	70	140	16	-	-	-	\$10 448	\$9 513	140	\$11 783
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	521	42	171	241	53	14	-	-	-	\$6 516	\$6 504	217	\$7 464
PAPER AND ALLIED PRODUCTS	301	22	58	104	102	15	-	-	-	\$7 621	\$8 069	184	\$8 500
OTHER NONDURABLE GOODS	451	14	140	128	108	61	-	-	-	\$8 513	\$8 647	222	\$10 576
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 622	120	282	561	437	190	32	-	-	\$9 151	\$9 054	995	\$9 873
METAL INDUSTRIES	277	32	66	80	63	30	6	-	-	\$8 388	\$8 400	137	\$10 520
MACHINERY, INCLUDING ELECTRICAL	658	31	58	255	212	91	11	-	-	\$9 821	\$9 924	498	\$10 275
TRANSPORTATION EQUIPMENT	93	-	14	7	54	16	2	-	-	\$12 240	\$11 423	22	\$15 211
OTHER DURABLE GOODS	594	57	144	219	108	53	13	-	-	\$8 164	\$8 025	338	\$8 964
NONMANUFACTURING INDUSTRIES	568	40	78	191	157	50	52	-	-	\$9 635	\$10 186	399	\$10 137
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	74	-	6	8	25	20	15	-	-	\$14 609	\$14 835	66	\$15 303
WHOLESALE AND RETAIL TRADE	186	19	29	63	25	13	37	-	-	\$9 122	\$10 380	102	\$9 902
ALL OTHER INDUSTRIES	308	21	43	120	107	17	-	-	-	\$9 318	\$8 951	231	\$9 693
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	4 297	501	852	1 313	1 222	342	67	-	-	\$8 380	\$8 406	2 368	\$9 931
WELDERS AND CUTTERS	325	25	78	102	60	54	6	-	-	\$7 653	\$8 744	145	\$8 913
ASSEMBLERS	3 678	415	702	1 151	1 088	270	52	-	-	\$8 551	\$8 469	2 068	\$9 941
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	294	61	72	60	74	18	9	-	-	\$6 651	\$7 239	155	\$10 358
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 858	183	283	578	572	182	45	10	5	\$9 179	\$9 186	990	\$10 642
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	947	196	200	245	148	109	41	8	-	\$7 325	\$8 032	393	\$11 426
MOTOR VEHICLE OPERATORS	649	153	146	177	84	66	15	8	-	\$6 586	\$7 319	215	\$10 816
TRUCK DRIVERS AND DRIVER-SALES WORKERS	229	55	28	77	28	33	-	8	-	\$8 345	\$8 679	78	\$9 931
BUS DRIVERS	318	69	87	75	39	33	15	-	-	\$6 150	\$7 183	104	\$12 409
RAIL AND WATER TRANSPORTATION OCCUPATIONS	38	8	7	-	16	-	7	-	-	\$12 438	\$10 102	17	\$14 285
MATERIAL MOVING EQUIPMENT OPERATORS	260	35	47	68	48	43	19	-	-	\$8 947	\$9 512	161	\$12 037
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	5 408	780	1 282	1 645	1 154	423	109	3	12	\$7 523	\$8 975	2 756	\$10 021
CONSTRUCTION LABORERS	137	12	49	55	5	9	7	-	-	\$7 154	\$7 467	53	\$9 353
FREIGHT, STOCK, AND MATERIAL HANDLERS	680	126	204	190	53	62	45	-	-	\$6 250	\$7 412	322	\$8 417
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	9	7	2	-	-	-	-	-	-	\$1,000-	\$965	-	-
HAND PACKERS AND PACKAGERS	2 925	332	712	990	677	171	28	3	12	\$7 625	\$9 963	1 570	\$9 780
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	288	65	52	72	81	11	7	-	-	\$8 043	\$7 094	101	\$10 385
LABORERS, EXCEPT CONSTRUCTION	1 369	238	263	338	338	170	22	-	-	\$7 756	\$8 240	710	\$11 168
MANUFACTURING	884	116	123	231	250	151	13	-	-	\$9 429	\$9 308	500	\$11 490
NONDURABLE GOODS	282	67	17	121	63	14	-	-	-	\$7 310	\$6 873	170	\$8 381
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	602	49	106	110	187	137	13	-	-	\$10 911	\$10 449	330	\$13 014
METAL INDUSTRIES	314	36	67	34	46	118	13	-	-	\$12 591	\$11 302	155	\$15 615
NONMANUFACTURING INDUSTRIES	485	122	140	107	88	19	9	-	-	\$5 512	\$6 293	210	\$10 229
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	102	32	24	14	25	7	-	-	-	\$5 583	\$6 833	63	\$7 071
WHOLESALE AND RETAIL TRADE	180	48	61	32	23	7	9	-	-	\$5 136	\$6 088	58	\$10 870
ALL OTHER INDUSTRIES	203	42	55	61	40	5	-	-	-	\$6 209	\$6 204	89	\$10 083
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	115	22	57	28	-	8	-	-	-	\$4 776	\$5 312	9	\$9 000

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PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
ASIAN AND PACIFIC ISLANDER													
MALE EXPERIENCED CIVILIAN LABOR FORCE	15 746	1 040	1 851	2 165	2 821	2 166	1 571	2 998	1 134	\$14 990	\$20 690	10 279	\$18 313
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	7 755	224	512	472	773	1 026	1 117	2 553	1 078	\$23 671	\$30 265	5 566	\$25 716
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 607	65	155	203	195	267	194	484	44	\$18 137	\$20 698	1 176	\$21 736
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	30	-	-	5	-	10	2	13	-	\$20 000	\$25 215	25	\$30 441
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	32	-	9	-	-	12	10	1	-	\$17 281	\$15 023	1	\$30 879
MANAGERS, MEDICINE AND HEALTH	31	-	-	-	-	8	8	7	8	\$24 576	\$33 118	24	\$33 226
OTHER SPECIFIED MANAGERS	160	12	7	11	21	34	21	49	5	\$19 031	\$21 435	121	\$20 141
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	813	27	60	117	52	110	80	343	24	\$22 269	\$23 569	614	\$26 510
MANUFACTURING	276	-	-	17	-	20	22	207	10	\$31 108	\$33 675	244	\$31 869
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	19	-	-	-	-	-	-	17	2	\$34 708	\$35 600	19	\$34 708
WHOLESALE AND RETAIL TRADE	274	6	22	67	42	44	51	36	6	\$15 000	\$16 507	210	\$17 496
ALL OTHER INDUSTRIES	244	21	38	33	10	46	7	83	6	\$16 770	\$19 130	141	\$27 278
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	239	26	40	44	36	40	12	34	7	\$11 188	\$15 359	179	\$12 831
CONSTRUCTION	7	-	-	-	-	7	-	-	-	\$15 439	\$17 005	7	\$15 439
MANUFACTURING	21	6	-	-	-	-	7	8	-	\$22 700	\$17 973	21	\$22 700
WHOLESALE AND RETAIL TRADE	134	20	27	28	19	9	5	26	-	\$9 238	\$13 478	104	\$12 183
ALL OTHER INDUSTRIES	77	-	13	16	17	24	-	-	7	\$11 900	\$17 770	47	\$11 000
MANAGEMENT RELATED OCCUPATIONS	302	-	39	26	86	53	61	37	-	\$15 000	\$15 682	212	\$17 763
ACCOUNTANTS AND AUDITORS	169	-	13	11	66	29	42	8	-	\$14 460	\$15 442	119	\$16 868
BUYERS AND PURCHASING AGENTS	3	-	-	-	-	-	3	-	-	\$20 453	\$20 005	3	\$20 453
PROFESSIONAL SPECIALTY OCCUPATIONS	6 148	159	357	269	578	759	923	2 069	1 034	\$25 138	\$32 766	4 390	\$26 459
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 085	7	39	54	133	264	509	1 060	19	\$25 244	\$24 673	1 773	\$25 940
ARCHITECTS	84	-	-	-	13	13	28	30	-	\$22 309	\$22 716	75	\$21 800
ENGINEERS	2 001	7	39	54	120	251	481	1 030	19	\$25 333	\$24 755	1 698	\$26 084
ELECTRICAL AND ELECTRONIC ENGINEERS	320	-	10	17	16	38	77	162	-	\$25 052	\$23 386	248	\$25 826
MECHANICAL ENGINEERS	402	7	6	5	42	62	123	157	-	\$22 728	\$22 736	332	\$23 369
OTHER ENGINEERS	1 279	-	23	32	62	151	281	711	19	\$26 019	\$25 732	1 118	\$26 728
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	154	11	-	12	22	40	35	34	-	\$18 666	\$19 579	108	\$20 648
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	103	11	-	7	13	34	24	14	-	\$17 442	\$18 338	70	\$20 371
NATURAL SCIENTISTS	290	18	-	29	26	58	62	87	10	\$20 850	\$22 039	252	\$21 588
HEALTH DIAGNOSING OCCUPATIONS	1 912	-	15	30	133	136	118	496	984	\$51 008	\$58 469	1 307	\$50 449
PHYSICIANS	1 698	-	15	25	102	125	87	383	961	\$54 491	\$61 973	1 181	\$53 068
DENTISTS	160	-	-	5	17	6	22	87	23	\$27 374	\$33 497	84	\$27 676
OTHER HEALTH DIAGNOSING PRACTITIONERS	54	-	-	-	14	5	9	26	-	\$24 302	\$22 299	42	\$20 835
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	174	20	21	21	20	33	27	32	-	\$15 553	\$15 099	112	\$20 384
REGISTERED NURSES	43	8	3	7	6	19	-	-	-	\$13 566	\$11 450	25	\$14 667
PHARMACISTS	97	12	18	-	1	7	27	32	-	\$21 482	\$17 806	67	\$24 586
THERAPISTS	14	-	-	7	7	-	-	-	-	\$11 000	\$12 040	7	\$9 000
TEACHERS, LIBRARIANS, AND COUNSELORS	1 032	71	174	79	117	168	119	283	21	\$16 857	\$18 666	479	\$21 148
TEACHERS, POSTSECONDARY	722	30	115	49	48	122	106	237	15	\$19 837	\$21 002	364	\$23 715
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	104	15	9	-	27	10	13	24	6	\$15 398	\$17 483	31	\$14 338
TEACHERS, SECONDARY	34	3	6	7	-	2	-	16	-	\$17 247	\$15 949	6	\$25 462
SOCIAL SCIENTISTS AND URBAN PLANNERS	40	-	7	3	-	-	15	15	-	\$22 789	\$23 353	33	\$24 245
SOCIAL AND RECREATION WORKERS	34	7	12	7	8	-	-	-	-	\$5 500	\$6 224	7	\$9 000
RELIGIOUS WORKERS	101	12	27	14	21	25	-	2	-	\$9 643	\$8 930	74	\$10 476
LAWYERS AND JUDGES	66	-	34	-	5	7	5	15	-	\$4 889	\$13 417	53	\$15 271
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	260	13	28	20	93	28	33	45	-	\$12 883	\$15 300	192	\$15 690
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 547	265	420	345	640	377	248	220	32	\$11 784	\$12 965	1 640	\$14 435
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 046	68	143	114	277	205	133	99	7	\$13 393	\$14 183	717	\$15 666
HEALTH TECHNOLOGISTS AND TECHNICIANS	196	9	29	6	56	58	20	18	-	\$14 733	\$15 209	155	\$15 577
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	331	43	42	44	101	73	18	10	-	\$11 490	\$11 083	187	\$15 093
ELECTRICAL AND ELECTRONIC TECHNICIANS	71	-	14	27	13	10	7	-	-	\$9 154	\$10 647	59	\$12 079
DRAFTING AND SURVEYING TECHNICIANS	58	-	2	8	26	9	11	2	-	\$13 530	\$14 875	40	\$15 803
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	519	16	72	64	120	74	95	71	7	\$14 473	\$15 772	375	\$16 408
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	170	9	6	4	28	43	46	34	-	\$19 205	\$18 264	158	\$19 195
SALES OCCUPATIONS	773	78	181	103	163	68	71	84	25	\$10 612	\$13 459	487	\$13 181
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	307	18	103	31	67	42	16	20	10	\$10 068	\$13 048	231	\$11 000
SELF-EMPLOYED	162	5	75	15	31	23	5	8	-	\$8 133	\$8 854	124	\$5 941
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	92	-	13	18	-	-	30	21	10	\$21 950	\$20 715	59	\$22 464
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	99	3	21	-	28	6	16	20	5	\$14 306	\$17 734	70	\$20 000
SALES WORKERS, RETAIL AND PERSONAL SERVICES	275	57	44	54	68	20	9	23	-	\$8 833	\$9 952	127	\$13 349
CASHIERS	121	28	26	40	21	6	-	-	-	\$6 722	\$6 340	46	\$10 615
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
ASIAN AND PACIFIC ISLANDER													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS.	728	119	96	128	200	104	44	37	-	\$10 494	\$10 691	436	\$13 296
COMPUTER EQUIPMENT OPERATORS.	90	-	-	-	32	17	28	13	-	\$18 514	\$19 144	84	\$19 604
SECRETARIES, STENOGRAPHERS, AND TYPISTS.	64	-	5	39	13	7	-	-	-	\$9 000	\$10 069	42	\$9 846
SECRETARIES.	12	-	-	6	6	-	-	-	-	\$9 000	\$8 910	12	\$9 000
RECEPTIONISTS.	-	10	-	-	-	-	-	-	-	\$1 500	\$1 205	-	-
FILE CLERKS.	14	6	-	8	-	-	-	-	-	\$6 250	\$4 518	8	\$7 000
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	97	5	35	24	31	-	2	-	-	\$7 889	\$7 390	56	\$10 556
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	68	-	18	24	24	-	2	-	-	\$8 933	\$8 195	49	\$10 167
TELEPHONE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	35	-	-	7	-	23	5	-	-	\$16 225	\$17 099	28	\$16 841
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	111	14	17	6	39	30	5	-	-	\$12 147	\$10 497	79	\$14 192
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	6	-	-	-	6	-	-	-	-	\$12 272	\$14 105	6	\$12 272
BANK TELLERS.	21	-	-	-	21	-	-	-	-	\$11 909	\$12 183	21	\$11 909
DATA-ENTRY KEYERS	13	7	-	-	6	-	-	-	-	\$1 929	\$6 337	-	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	255	77	39	38	46	27	4	24	-	\$6 742	\$9 138	100	\$11 852
SERVICE OCCUPATIONS.	1 644	270	455	475	292	73	44	29	6	\$6 858	\$7 533	876	\$9 264
PRIVATE HOUSEHOLD OCCUPATIONS.	5	-	-	5	-	-	-	-	-	\$9 000	\$9 005	5	\$9 000
PROTECTIVE SERVICE OCCUPATIONS.	134	44	28	9	7	18	28	-	-	\$3 947	\$9 367	65	\$17 873
FIREFIGHTING OCCUPATIONS	11	-	-	-	-	-	11	-	-	\$20 453	\$23 498	11	\$20 453
POLICE AND DETECTIVES, PUBLIC SERVICE	18	-	-	-	-	6	12	-	-	\$20 198	\$19 738	18	\$20 198
GUARDS	100	44	23	9	7	12	5	-	-	\$3 316	\$6 289	36	\$12 319
OTHER PROTECTIVE SERVICE OCCUPATIONS	5	-	5	-	-	-	-	-	-	\$2 500	\$2 505	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 505	226	427	461	285	55	16	29	6	\$6 881	\$7 365	806	\$9 061
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 072	157	354	332	168	33	13	15	-	\$6 263	\$6 684	590	\$8 446
WAITERS AND FOOD COUNTER WORKERS.	233	57	74	85	10	7	-	-	-	\$5 574	\$5 450	82	\$7 636
COOKS	560	70	164	203	94	14	13	2	-	\$6 958	\$6 878	349	\$8 343
HEALTH SERVICE OCCUPATIONS	87	4	-	20	51	-	-	6	6	\$11 219	\$14 217	51	\$11 962
NURSING AIDES, ORDERLIES, AND ATTENDANTS	69	4	-	18	35	-	-	6	6	\$11 563	\$15 401	35	\$12 688
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	297	40	57	109	58	22	3	8	-	\$8 580	\$8 442	157	\$9 490
PERSONAL SERVICE OCCUPATIONS	49	25	16	-	8	-	-	-	-	\$1 929	\$3 573	8	\$12 272
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	12	-	6	-	6	-	-	-	-	\$8 000	\$8 600	6	\$12 272
FARMING, FORESTRY, AND FISHING OCCUPATIONS	37	3	4	8	4	-	-	13	5	\$14 154	\$50 297	20	\$25 069
FARM OPERATORS AND MANAGERS	25	3	-	2	2	-	-	13	5	\$26 823	\$71 332	18	\$25 143
FARM OCCUPATIONS, EXCEPT MANAGERIAL	5	-	3	-	2	-	-	-	-	\$4 833	\$6 601	2	\$11 000
RELATED AGRICULTURAL OCCUPATIONS	1	-	1	-	-	-	-	-	-	\$2 500	\$2 645	-	-
FORESTRY AND FISHING OCCUPATIONS	6	-	-	6	-	-	-	-	-	\$7 000	\$7 005	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	1 334	60	138	218	373	325	68	145	7	\$12 768	\$13 909	887	\$15 161
MECHANICS AND REPAIRERS	478	15	47	90	138	109	19	60	-	\$12 524	\$13 803	337	\$14 490
AUTOMOBILE MECHANICS, INCLUDING BODY.	174	7	20	44	53	29	-	21	-	\$11 185	\$11 880	130	\$11 900
AIRCRAFT MECHANICS	22	-	-	-	17	-	-	5	-	\$11 294	\$14 436	22	\$11 294
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	19	2	-	-	11	-	-	6	-	\$11 364	\$17 171	19	\$11 364
OTHER MECHANICS AND REPAIRERS	263	6	27	46	57	80	19	28	-	\$14 571	\$14 780	166	\$16 187
CONSTRUCTION TRADES	202	29	28	46	34	19	17	22	7	\$9 913	\$14 386	81	\$17 918
CARPENTERS	39	2	15	16	6	-	-	-	-	\$8 313	\$6 781	3	\$11 000
ELECTRICIANS	50	-	-	6	23	13	8	-	-	\$14 231	\$15 530	30	\$15 000
PAINTERS, CONSTRUCTION AND MAINTENANCE	38	19	7	7	2	-	3	-	-	\$1 500	\$4 909	9	\$9 286
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	22	8	-	11	-	-	-	3	-	\$8 545	\$9 225	8	\$9 600
OTHER CONSTRUCTION TRADES	53	-	6	6	3	6	6	19	7	\$24 493	\$27 838	31	\$27 103
EXTRACTIVE OCCUPATIONS.	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS.	654	16	63	82	201	197	32	63	-	\$13 559	\$13 838	469	\$15 236
SUPERVISORS, PRODUCTION OCCUPATIONS.	230	-	33	34	67	40	19	37	-	\$12 815	\$14 596	178	\$15 619
MANUFACTURING	186	-	17	25	58	30	19	37	-	\$14 008	\$15 883	141	\$17 138
PRECISION METALWORKING OCCUPATIONS	166	-	13	19	42	87	-	5	-	\$15 153	\$13 763	136	\$15 274
TOOL AND DIE MAKERS	21	-	7	-	-	14	-	-	-	\$15 192	\$12 172	21	\$15 192
MACHINISTS	114	-	6	13	35	55	-	5	-	\$15 089	\$14 019	96	\$15 247
SHEET METAL WORKERS	25	-	-	6	7	12	-	-	-	\$11 857	\$13 153	13	\$11 857
OTHER PRECISION METAL WORKERS	6	-	-	-	-	6	-	-	-	\$15 439	\$17 005	6	\$15 439
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	28	6	-	-	-	22	-	-	-	\$15 295	\$12 995	7	\$15 439
PLANT AND SYSTEM OPERATORS	44	2	-	-	7	22	7	6	-	\$17 166	\$17 393	44	\$17 166
OTHER PRECISION PRODUCTION OCCUPATIONS	186	8	17	29	85	26	6	15	-	\$11 418	\$12 254	104	\$12 408

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
ASIAN AND PACIFIC ISLANDER													
OPERATORS, FABRICATORS, AND LABORERS	2 429	218	322	647	739	365	94	38	6	\$10 159	\$10 396	1 290	\$12 044
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 814	117	248	462	605	291	73	18	-	\$10 559	\$10 448	977	\$12 136
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 217	80	159	317	400	191	57	13	-	\$10 510	\$10 444	723	\$11 932
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	107	7	11	13	23	53	-	-	-	\$14 819	\$11 899	81	\$15 180
PRINTING MACHINE OPERATORS	96	5	2	25	44	20	-	-	-	\$11 280	\$10 863	80	\$11 920
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	330	24	63	113	93	19	10	8	-	\$8 814	\$8 875	185	\$10 143
TEXTILE MACHINE OPERATORS	137	19	20	46	40	7	5	-	-	\$9 057	\$8 441	73	\$10 143
TEXTILE SEWING MACHINE OPERATORS	52	-	11	16	12	8	5	-	-	\$9 667	\$10 362	27	\$11 400
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	76	-	12	31	21	4	-	8	-	\$9 444	\$10 151	62	\$9 444
OTHER SPECIFIED MACHINE OPERATORS	208	10	33	35	78	39	13	-	-	\$11 793	\$11 240	123	\$12 080
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	476	34	50	131	162	60	34	5	-	\$10 590	\$10 771	254	\$12 586
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	103	19	4	9	45	13	13	-	-	\$12 586	\$11 676	57	\$14 523
MACHINE OPERATORS, NOT SPECIFIED	373	15	46	122	117	47	21	5	-	\$10 101	\$10 522	197	\$11 857
INDUSTRY: MANUFACTURING	439	23	50	131	148	48	34	5	-	\$10 397	\$10 679	228	\$12 169
NONDURABLE GOODS	121	5	20	26	58	7	5	-	-	\$10 760	\$9 950	86	\$12 092
FOOD AND KINDRED PRODUCTS	32	-	-	16	16	-	-	-	-	\$10 000	\$10 161	26	\$9 400
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	11	-	7	4	-	-	-	-	-	\$3 625	\$3 823	-	-
PAPER AND ALLIED PRODUCTS	6	-	-	-	6	-	-	-	-	\$11 000	\$11 475	6	\$11 000
OTHER NONDURABLE GOODS	72	5	13	6	36	7	5	-	-	\$11 846	\$10 665	54	\$12 667
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	318	18	30	105	90	41	29	5	-	\$10 226	\$10 956	142	\$12 284
METAL INDUSTRIES	90	-	18	26	20	19	7	-	-	\$10 143	\$10 497	40	\$12 829
MACHINERY, INCLUDING ELECTRICAL	91	15	-	32	11	16	17	-	-	\$9 875	\$11 679	48	\$16 053
TRANSPORTATION EQUIPMENT	82	-	-	41	26	5	5	5	-	\$10 000	\$12 319	34	\$9 889
OTHER DURABLE GOODS	95	3	12	6	33	1	-	-	-	\$10 591	\$8 481	20	\$12 198
NONMANUFACTURING INDUSTRIES	37	11	-	-	14	12	-	-	-	\$13 238	\$11 869	26	\$14 657
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	7	-	-	-	-	\$12 272	\$13 875	7	\$12 272
ALL OTHER INDUSTRIES	30	11	-	-	7	12	-	-	-	\$13 460	\$11 401	19	\$15 157
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	475	32	55	126	162	81	14	5	-	\$10 875	\$10 755	186	\$12 518
WELDERS AND CUTTERS	146	-	3	27	70	39	7	-	-	\$12 832	\$13 263	56	\$13 738
ASSEMBLERS	329	32	52	99	92	42	7	5	-	\$9 119	\$9 642	130	\$11 545
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	122	5	34	19	43	19	2	-	-	\$10 250	\$9 294	68	\$12 695
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	173	21	5	53	31	31	6	20	6	\$11 250	\$14 486	112	\$9 952
MOTOR VEHICLE OPERATORS	103	21	5	40	12	13	6	-	6	\$9 000	\$11 365	56	\$8 897
TRUCK DRIVERS AND DRIVER-SALES WORKERS	54	16	3	24	5	-	6	-	-	\$8 316	\$7 689	34	\$8 737
BUS DRIVERS	28	5	-	10	-	7	-	-	6	\$9 800	\$19 094	15	\$8 500
RAIL AND WATER TRANSPORTATION OCCUPATIONS	19	-	-	-	7	-	-	12	-	\$26 246	\$23 373	7	\$25 462
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	51	-	-	13	12	18	-	8	-	\$15 071	\$17 480	49	\$14 831
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	442	80	69	132	103	43	15	-	-	\$8 554	\$8 580	201	\$12 199
CONSTRUCTION LABORERS	17	-	4	6	-	3	4	-	-	\$9 500	\$11 967	9	\$18 825
FREIGHT, STOCK, AND MATERIAL HANDLERS	99	34	13	28	20	4	-	-	-	\$6 500	\$6 849	42	\$12 201
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	13	-	8	5	-	-	-	-	-	\$4 813	\$5 051	-	-
HAND PACKERS AND PACKAGERS	92	22	18	11	23	18	-	-	-	\$9 091	\$8 510	42	\$11 333
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	74	4	13	51	6	-	-	-	-	\$7 379	\$6 762	22	\$6 889
LABORERS, EXCEPT CONSTRUCTION	147	20	13	31	54	18	11	-	-	\$10 704	\$10 624	86	\$13 124
MANUFACTURING	103	11	13	16	41	16	6	-	-	\$11 150	\$10 763	58	\$13 682
NONDURABLE GOODS	34	-	-	7	18	9	-	-	-	\$11 667	\$12 384	15	\$15 123
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	69	11	13	9	23	7	6	-	-	\$10 375	\$9 965	43	\$12 958
METAL INDUSTRIES	37	-	5	9	10	7	6	-	-	\$12 729	\$12 972	30	\$14 034
NONMANUFACTURING INDUSTRIES	44	9	-	15	13	2	5	-	-	\$9 733	\$10 297	28	\$9 867
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	15	9	-	4	-	2	-	-	-	\$1 833	\$6 148	6	\$9 500
WHOLESALE AND RETAIL TRADE	18	-	-	5	13	-	-	-	-	\$11 143	\$11 273	11	\$12 037
ALL OTHER INDUSTRIES	11	-	-	6	-	-	5	-	-	\$9 833	\$14 359	11	\$9 833
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN
ASIAN AND PACIFIC ISLANDER													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	11 473	1 529	2 952	2 829	2 145	1 104	433	351	130	\$7 621	\$9 550	5 179	\$10 971
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 649	306	456	501	814	785	371	292	124	\$13 110	\$15 560	1 874	\$16 124
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	587	91	72	164	130	83	40	7	-	\$9 015	\$9 450	307	\$11 500
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	40	13	-	5	15	-	-	7	-	\$10 267	\$9 718	12	\$25 111
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	30	9	7	-	9	5	-	-	-	\$4 857	\$7 720	12	\$4 857
MANAGERS, MEDICINE AND HEALTH	5	-	-	5	-	-	-	-	-	\$7 000	\$6 255	-	-
OTHER SPECIFIED MANAGERS	31	-	3	6	10	-	12	-	-	\$13 651	\$14 194	19	\$13 511
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	231	20	33	99	34	36	9	-	-	\$8 413	\$9 078	130	\$9 459
MANUFACTURING	18	-	-	9	-	6	3	-	-	\$12 500	\$14 807	9	\$17 985
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6	-	-	-	6	-	-	-	-	\$11 000	\$11 055	6	\$11 000
WHOLESALE AND RETAIL TRADE	73	7	14	35	11	-	6	-	-	\$7 107	\$7 556	48	\$7 429
ALL OTHER INDUSTRIES	134	13	19	55	17	30	-	-	-	\$8 667	\$9 048	67	\$9 567
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	55	22	9	-	16	6	2	-	-	\$2 611	\$6 834	23	\$11 125
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	53	22	9	-	16	6	-	-	-	\$2 500	\$6 337	21	\$10 875
ALL OTHER INDUSTRIES	2	-	-	-	-	-	2	-	-	\$20 453	\$20 005	2	\$20 453
MANAGEMENT RELATED OCCUPATIONS	195	27	20	49	46	36	17	-	-	\$10 167	\$10 168	111	\$13 917
ACCOUNTANTS AND AUDITORS	111	22	7	32	27	16	7	-	-	\$9 154	\$9 246	57	\$12 840
BUYERS AND PURCHASING AGENTS	14	-	2	5	-	7	-	-	-	\$12 500	\$11 574	12	\$15 105
PROFESSIONAL SPECIALTY OCCUPATIONS	3 062	215	384	337	684	702	331	285	124	\$14 171	\$16 731	1 567	\$16 788
ENGINEERS, ARCHITECTS, AND SURVEYORS	38	-	-	-	11	6	14	7	-	\$20 411	\$19 496	38	\$20 411
ARCHITECTS	7	-	-	-	-	-	-	-	-	\$11 000	\$10 005	7	\$11 000
ENGINEERS	31	-	-	-	4	6	14	7	-	\$21 272	\$21 640	31	\$21 272
ELECTRICAL AND ELECTRONIC ENGINEERS	11	-	-	-	-	-	6	5	-	\$24 335	\$23 746	11	\$24 335
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	20	-	-	-	4	6	8	2	-	\$20 000	\$20 481	20	\$20 000
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	71	-	6	-	19	8	32	6	-	\$20 165	\$17 032	44	\$20 255
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	34	-	-	-	3	-	25	6	-	\$21 701	\$21 485	25	\$20 453
NATURAL SCIENTISTS	202	14	6	37	47	43	34	15	6	\$14 647	\$15 558	144	\$17 308
HEALTH DIAGNOSING OCCUPATIONS	635	6	21	41	89	110	41	209	118	\$26 609	\$33 973	378	\$33 255
PHYSICIANS	591	6	21	41	61	110	31	203	118	\$29 685	\$35 190	360	\$34 150
DENTISTS	29	-	-	-	13	-	10	6	-	\$20 453	\$21 175	14	\$14 403
OTHER HEALTH DIAGNOSING PRACTITIONERS	15	-	-	-	15	-	-	-	-	\$11 364	\$10 762	4	\$12 272
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 106	55	90	107	313	392	129	20	-	\$14 776	\$13 488	632	\$15 603
REGISTERED NURSES	971	49	79	89	290	361	83	20	-	\$14 567	\$13 341	548	\$15 283
PHARMACISTS	53	-	-	-	2	13	38	-	-	\$20 246	\$19 876	51	\$20 271
THERAPISTS	61	6	6	13	15	13	8	-	-	\$11 833	\$11 379	22	\$16 561
TEACHERS, LIBRARIANS, AND COUNSELORS	687	96	193	92	120	96	62	28	-	\$8 558	\$9 788	190	\$11 771
TEACHERS, POSTSECONDARY	228	16	90	21	38	14	37	12	-	\$7 067	\$10 466	43	\$21 272
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	254	35	70	38	43	44	18	6	-	\$8 857	\$9 718	49	\$9 500
TEACHERS, SECONDARY	38	-	6	7	10	5	-	10	-	\$11 200	\$13 790	16	\$25 158
SOCIAL SCIENTISTS AND URBAN PLANNERS	31	-	-	10	16	-	5	-	-	\$12 580	\$12 624	10	\$17 500
SOCIAL AND RECREATION WORKERS	120	6	26	31	33	24	-	-	-	\$9 700	\$9 345	63	\$10 905
RELIGIOUS WORKERS	4	-	4	-	-	-	-	-	-	\$3 500	\$3 645	-	-
LAWYERS AND JUDGES	25	-	12	-	6	7	-	-	-	\$10 167	\$8 861	7	\$15 439
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	143	38	26	19	30	16	14	-	-	\$8 789	\$8 209	61	\$11 308
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 237	576	771	910	679	202	53	46	-	\$7 153	\$7 489	1 541	\$10 143
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	626	24	73	158	205	118	20	28	-	\$11 450	\$11 770	367	\$13 696
HEALTH TECHNOLOGISTS AND TECHNICIANS	290	7	33	59	109	64	7	11	-	\$11 917	\$12 134	173	\$14 132
LICENSED PRACTICAL NURSES	54	-	7	17	25	-	-	5	-	\$11 000	\$11 141	19	\$12 022
ENGINEERING AND SCIENCE TECHNICIANS	121	12	10	31	60	8	-	-	-	\$10 469	\$9 377	70	\$10 889
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	33	5	-	7	21	-	-	-	-	\$10 692	\$9 977	25	\$10 077
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	215	5	30	68	36	46	13	17	-	\$12 287	\$12 626	124	\$15 976
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	144	-	13	37	24	46	7	17	-	\$14 684	\$14 572	82	\$17 319
SALES OCCUPATIONS	832	281	304	135	78	24	10	-	-	\$3 375	\$4 476	288	\$7 451
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	131	31	47	19	24	10	-	-	-	\$5 342	\$5 562	78	\$5 842
SELF-EMPLOYED	83	23	25	15	10	10	-	-	-	\$5 658	\$5 392	53	\$5 553
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	60	14	20	13	7	-	6	-	-	\$4 200	\$5 708	21	\$9 000
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	11	-	7	-	-	-	4	-	-	\$2 786	\$8 700	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	630	236	230	103	47	14	-	-	-	\$2 888	\$4 060	189	\$7 431
CASHIERS	298	91	118	55	20	14	-	-	-	\$2 935	\$4 618	91	\$8 167
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
ASIAN AND PACIFIC ISLANDER													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 779	271	394	617	396	60	23	18	-	\$7 412	\$7 391	886	\$9 797
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	14	2	-	-	12	-	-	-	-	\$11 429	\$10 771	12	\$11 714
COMPUTER EQUIPMENT OPERATORS	57	-	21	23	13	-	-	-	-	\$8 063	\$8 244	20	\$10 857
SECRETARIES, STENOGRAPHERS, AND TYPISTS	431	55	94	167	95	20	-	-	-	\$7 371	\$7 162	243	\$9 515
SECRETARIES	335	43	75	117	80	20	-	-	-	\$7 478	\$7 279	186	\$9 875
RECEPTIONISTS	77	41	16	6	14	-	-	-	-	\$1 688	\$3 674	13	\$10 143
FILE CLERKS	41	15	5	21	-	-	-	-	-	\$6 111	\$5 095	12	\$7 333
FINANCIAL RECORDS PROCESSING OCCUPATIONS	286	26	33	122	97	5	3	-	-	\$9 000	\$8 534	196	\$9 686
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	212	26	22	83	73	5	3	-	-	\$8 718	\$8 295	145	\$9 821
TELEPHONE OPERATORS	33	7	9	-	9	8	-	-	-	\$12 107	\$9 041	17	\$14 733
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	63	-	10	29	22	2	-	-	-	\$7 483	\$8 169	36	\$10 545
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	40	6	17	-	7	8	2	-	-	\$5 824	\$8 857	17	\$15 442
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	28	8	6	10	4	-	-	-	-	\$5 500	\$5 592	14	\$8 500
BANK TELLERS	65	5	21	39	-	-	-	-	-	\$6 565	\$5 703	30	\$7 176
DATA-ENTRY KEYERS	125	9	32	50	17	11	6	-	-	\$7 229	\$7 950	60	\$9 467
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	519	97	130	150	106	6	12	18	-	\$6 985	\$7 362	216	\$10 000
SERVICE OCCUPATIONS	1 733	391	720	364	215	41	2	-	-	\$4 358	\$5 148	528	\$7 900
PRIVATE HOUSEHOLD OCCUPATIONS	85	14	63	5	3	-	-	-	-	\$2 731	\$3 369	11	\$3 917
PROTECTIVE SERVICE OCCUPATIONS	11	-	11	-	-	-	-	-	-	\$4 083	\$3 167	-	-
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS	11	-	11	-	-	-	-	-	-	\$4 083	\$3 167	-	-
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 637	377	646	359	212	41	2	-	-	\$4 512	\$5 254	517	\$7 910
FOOD PREPARATION AND SERVICE OCCUPATIONS	848	241	429	130	48	-	-	-	-	\$3 538	\$3 892	191	\$5 672
WAITERS AND FOOD COUNTER WORKERS	434	145	223	56	10	-	-	-	-	\$3 378	\$3 394	69	\$4 500
COOKS	155	46	59	40	10	-	-	-	-	\$3 673	\$4 353	56	\$7 333
HEALTH SERVICE OCCUPATIONS	427	36	100	126	124	41	-	-	-	\$8 787	\$8 270	184	\$11 905
NURSING AIDES, ORDERLIES, AND ATTENDANTS	361	16	91	89	124	41	-	-	-	\$9 380	\$8 771	154	\$12 374
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	202	43	54	76	29	-	-	-	-	\$6 151	\$5 535	107	\$7 326
PERSONAL SERVICE OCCUPATIONS	160	57	63	27	11	-	2	-	-	\$2 719	\$4 071	35	\$5 722
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	88	32	37	12	5	-	2	-	-	\$2 706	\$4 089	23	\$5 722
FARMING, FORESTRY, AND FISHING OCCUPATIONS	35	8	25	2	-	-	-	-	-	\$2 559	\$2 366	2	\$7 000
FARM OPERATORS AND MANAGERS	2	-	2	-	-	-	-	-	-	\$7 000	\$7 515	2	\$7 000
FARM OCCUPATIONS, EXCEPT MANAGERIAL	16	8	-	-	-	-	-	-	-	\$2 000	\$1 655	-	-
RELATED AGRICULTURAL OCCUPATIONS	17	-	17	-	-	-	-	-	-	\$2 500	\$2 429	-	-
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	295	-	106	94	77	5	7	6	-	\$7 804	\$8 667	142	\$9 886
MECHANICS AND REPAIRERS	19	-	13	6	-	-	-	-	-	\$2 731	\$4 324	6	\$7 000
AUTOMOBILE MECHANICS, INCLUDING BODY	6	-	-	6	-	-	-	-	-	\$7 000	\$7 485	6	\$7 000
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	13	-	13	-	-	-	-	-	-	\$2 500	\$2 865	-	-
CONSTRUCTION TRADES	6	-	-	6	-	-	-	-	-	\$7 000	\$6 005	-	-
CARPENTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	6	-	-	6	-	-	-	-	-	\$7 000	\$6 005	-	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	270	-	93	-	77	5	7	6	-	\$8 333	\$9 031	136	\$10 071
SUPERVISORS, PRODUCTION OCCUPATIONS	50	-	6	82	6	20	5	7	6	\$11 857	\$16 696	37	\$14 685
MANUFACTURING	37	-	-	6	20	5	-	6	-	\$11 786	\$17 510	30	\$12 795
PRECISION METALWORKING OCCUPATIONS	47	-	17	16	14	-	-	-	-	\$7 625	\$8 036	16	\$10 000
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	18	-	8	2	8	-	-	-	-	\$7 000	\$8 464	8	\$11 000
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	29	-	9	14	6	-	-	-	-	\$7 833	\$7 771	8	\$9 000
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	51	-	40	11	-	-	-	-	-	\$4 620	\$4 952	25	\$5 625
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	122	-	30	49	43	-	-	-	-	\$8 759	\$7 979	58	\$10 154

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN
ASIAN AND PACIFIC ISLANDER													
OPERATORS, FABRICATORS, AND LABORERS	2 524	248	874	958	360	71	-	7	6	\$6 456	\$6 728	1 092	\$8 064
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 139	202	722	859	306	37	-	7	6	\$6 530	\$6 767	975	\$7 937
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 685	175	602	676	208	11	-	7	6	\$6 286	\$6 492	736	\$7 593
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	47	-	22	19	-	6	-	-	-	\$6 250	\$7 139	20	\$8 857
PRINTING MACHINE OPERATORS	17	-	10	7	-	-	-	-	-	\$5 850	\$5 546	10	\$5 500
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 293	140	474	518	143	5	-	7	6	\$6 180	\$6 397	538	\$7 375
TEXTILE MACHINE OPERATORS	80	13	12	28	21	-	-	-	6	\$7 875	\$12 050	46	\$9 429
TEXTILE SEWING MACHINE OPERATORS	1 113	105	426	450	120	5	-	7	-	\$6 165	\$6 141	440	\$7 449
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	55	22	17	16	-	-	-	-	-	\$3 917	\$3 989	27	\$5 300
OTHER SPECIFIED MACHINE OPERATORS	116	6	7	84	19	-	-	-	-	\$8 143	\$7 641	96	\$8 389
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	212	29	89	48	46	-	-	-	-	\$5 700	\$6 377	72	\$8 333
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	50	3	14	13	20	-	-	-	-	\$7 231	\$8 616	31	\$11 286
MACHINE OPERATORS, NOT SPECIFIED	162	26	75	35	26	-	-	-	-	\$5 429	\$5 685	41	\$7 722
INDUSTRY:													
MANUFACTURING	203	29	89	46	39	-	-	-	-	\$5 587	\$6 207	65	\$7 897
NONDURABLE GOODS	95	9	49	25	12	-	-	-	-	\$5 300	\$5 697	31	\$7 722
FOOD AND KINDRED PRODUCTS	13	-	-	7	6	-	-	-	-	\$9 857	\$9 831	13	\$9 857
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	55	-	31	18	6	-	-	-	-	\$5 767	\$6 130	18	\$7 000
PAPER AND ALLIED PRODUCTS	10	-	10	-	-	-	-	-	-	\$3 167	\$3 353	-	-
OTHER NONDURABLE GOODS	17	9	8	-	-	-	-	-	-	\$1 944	\$2 516	-	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	108	20	40	21	27	-	-	-	-	\$5 760	\$6 656	34	\$8 400
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY, INCLUDING ELECTRICAL	48	7	7	21	13	-	-	-	-	\$7 250	\$7 927	29	\$9 400
TRANSPORTATION EQUIPMENT	7	-	-	-	7	-	-	-	-	\$12 272	\$15 005	-	-
OTHER DURABLE GOODS	53	13	33	-	7	-	-	-	-	\$5 220	\$4 667	5	\$5 500
NONMANUFACTURING INDUSTRIES	9	-	-	2	7	-	-	-	-	\$10 714	\$10 194	7	\$11 000
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	9	-	-	2	7	-	-	-	-	\$10 714	\$10 194	7	\$11 000
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	349	10	100	137	77	25	-	-	-	\$7 743	\$8 000	180	\$9 744
WELDERS AND CUTTERS	13	-	-	8	5	-	-	-	-	\$9 625	\$11 613	13	\$9 625
ASSEMBLERS	316	8	98	119	66	25	-	-	-	\$7 600	\$7 910	160	\$9 600
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	20	2	2	10	6	-	-	-	-	\$7 333	\$7 065	7	\$10 833
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	105	17	20	46	21	1	-	-	-	\$7 824	\$7 083	59	\$9 286
TRANSPORTATION AND MATERIAL MOVING													
OCCUPATIONS	42	3	32	7	-	-	-	-	-	\$3 882	\$4 154	7	\$7 000
MOTOR VEHICLE OPERATORS	22	3	19	-	-	-	-	-	-	\$3 500	\$3 545	-	-
TRUCK DRIVERS AND DRIVER-SALES WORKERS	6	1	5	-	-	-	-	-	-	\$3 400	\$2 672	-	-
BUS DRIVERS	16	2	14	-	-	-	-	-	-	\$3 600	\$3 872	-	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	20	-	13	7	-	-	-	-	-	\$4 500	\$4 824	7	\$7 000
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	343	43	120	92	54	34	-	-	-	\$6 293	\$6 802	110	\$12 218
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	58	14	34	-	5	5	-	-	-	\$2 750	\$4 424	10	\$15 000
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2	-	-	2	-	-	-	-	-	\$9 000	\$8 005	-	-
HAND PACKERS AND PACKAGERS	216	14	66	81	33	22	-	-	-	\$7 143	\$7 325	65	\$9 750
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	14	7	-	7	-	-	-	-	-	\$4 000	\$3 635	7	\$7 000
LABORERS, EXCEPT CONSTRUCTION	53	8	20	2	16	7	-	-	-	\$5 864	\$8 066	28	\$13 171
MANUFACTURING	45	4	20	2	12	7	-	-	-	\$5 864	\$8 292	24	\$13 298
NONDURABLE GOODS	19	-	11	2	6	-	-	-	-	\$5 864	\$7 581	8	\$12 165
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	26	4	9	-	6	7	-	-	-	\$8 000	\$8 811	16	\$14 295
METAL INDUSTRIES	6	-	6	-	-	-	-	-	-	\$3 500	\$3 005	-	-
NONMANUFACTURING INDUSTRIES	8	4	-	-	4	-	-	-	-	\$6 500	\$6 795	4	\$12 272
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	4	-	-	-	4	-	-	-	-	\$12 272	\$13 005	4	\$12 272
ALL OTHER INDUSTRIES	4	4	-	-	-	-	-	-	-	\$1,000-	\$585	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
MALE EXPERIENCED CIVILIAN LABOR FORCE	29 457	2 749	4 725	5 893	7 041	4 384	2 272	1 962	431	\$10 825	\$12 502	17 730	\$13 224
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	4 425	91	396	413	713	859	636	950	367	\$18 125	\$22 821	3 053	\$20 313
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 674	38	112	150	349	232	276	424	93	\$18 825	\$21 242	1 346	\$19 777
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	64	-	-	5	8	15	29	7	-	\$20 324	\$19 361	42	\$21 040
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	76	-	14	-	4	5	15	38	-	\$25 000	\$21 095	25	\$25 617
MANAGERS, MEDICINE AND HEALTH	15	-	-	6	9	-	-	-	-	\$10 333	\$9 269	-	-
OTHER SPECIFIED MANAGERS	311	13	9	21	25	28	58	132	25	\$25 117	\$25 158	248	\$25 522
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	760	7	47	83	158	123	121	164	57	\$18 121	\$22 066	648	\$18 835
MANUFACTURING	195	-	-	14	10	51	42	51	27	\$22 271	\$29 858	173	\$22 787
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	41	-	-	-	17	-	12	12	-	\$21 041	\$19 592	41	\$21 041
WHOLESALE AND RETAIL TRADE	169	-	24	35	57	21	12	12	8	\$12 323	\$15 917	150	\$12 722
ALL OTHER INDUSTRIES	355	7	23	34	74	51	55	89	22	\$18 612	\$20 999	284	\$19 209
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	113	11	20	4	12	19	24	23	-	\$17 111	\$16 516	100	\$18 978
CONSTRUCTION	22	4	-	-	4	14	-	-	-	\$15 162	\$12 216	18	\$15 289
MANUFACTURING	8	-	6	-	-	-	-	2	-	\$4 667	\$10 880	8	\$4 667
WHOLESALE AND RETAIL TRADE	43	-	14	4	2	5	10	8	-	\$16 236	\$15 690	41	\$17 169
ALL OTHER INDUSTRIES	40	7	-	-	6	-	14	13	-	\$21 919	\$20 897	33	\$23 245
MANAGEMENT RELATED OCCUPATIONS	335	7	22	31	133	42	29	60	11	\$13 511	\$18 262	283	\$13 965
ACCOUNTANTS AND AUDITORS	102	-	12	-	34	25	14	17	-	\$15 698	\$16 733	91	\$16 594
BUYERS AND PURCHASING AGENTS	68	-	7	5	33	-	7	10	6	\$11 833	\$20 721	61	\$12 396
PROFESSIONAL SPECIALTY OCCUPATIONS	2 751	53	284	263	364	627	360	526	274	\$17 855	\$23 781	1 707	\$20 747
ENGINEERS, ARCHITECTS, AND SURVEYORS	477	17	14	40	30	98	88	190	-	\$21 880	\$20 973	354	\$23 677
ARCHITECTS	47	6	-	18	-	7	10	6	-	\$9 857	\$12 821	24	\$18 118
ENGINEERS	430	11	14	22	30	91	78	184	-	\$22 659	\$21 864	330	\$24 682
ELECTRICAL AND ELECTRONIC ENGINEERS	69	-	-	-	6	21	27	15	-	\$20 871	\$20 668	36	\$21 555
MECHANICAL ENGINEERS	55	3	-	12	-	13	13	14	-	\$19 733	\$18 208	47	\$19 199
OTHER ENGINEERS	306	8	14	10	24	57	38	155	-	\$25 064	\$22 791	247	\$25 637
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	73	-	-	11	15	12	23	12	-	\$19 198	\$17 801	52	\$20 312
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	23	-	-	-	-	-	11	12	-	\$25 031	\$24 005	17	\$23 202
NATURAL SCIENTISTS	74	-	2	-	-	9	6	45	12	\$32 334	\$44 177	61	\$32 287
HEALTH DIAGNOSING OCCUPATIONS	532	-	-	17	37	84	49	100	245	\$46 199	\$50 779	387	\$50 515
PHYSICIANS	505	-	-	17	30	77	43	93	245	\$48 571	\$52 324	380	\$51 257
DENTISTS	20	-	-	-	7	-	6	7	-	\$21 984	\$24 299	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	7	-	-	-	-	7	-	-	-	\$15 439	\$15 005	7	\$15 439
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	92	-	6	7	13	32	19	15	-	\$17 543	\$18 370	64	\$18 445
REGISTERED NURSES	29	-	6	-	6	9	-	8	-	\$15 939	\$19 164	20	\$13 723
PHARMACISTS	33	-	-	7	-	6	13	7	-	\$20 835	\$18 380	20	\$23 175
THERAPISTS	28	-	-	-	7	15	6	-	-	\$16 464	\$17 621	22	\$15 207
TEACHERS, LIBRARIANS, AND COUNSELORS	745	20	134	68	124	190	101	104	4	\$15 466	\$15 132	294	\$17 176
TEACHERS, POSTSECONDARY	260	9	27	19	16	59	69	57	4	\$20 000	\$19 155	115	\$22 373
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	207	-	62	25	25	50	23	22	-	\$13 435	\$12 542	48	\$13 385
TEACHERS, SECONDARY	113	-	18	-	34	61	-	-	-	\$15 053	\$14 081	32	\$15 339
SOCIAL SCIENTISTS AND URBAN PLANNERS	64	-	10	-	2	33	13	6	-	\$17 232	\$18 457	37	\$20 104
SOCIAL AND RECREATION WORKERS	153	10	14	34	51	37	-	7	-	\$11 276	\$10 778	99	\$14 059
RELIGIOUS WORKERS	86	-	30	21	4	17	14	-	-	\$7 300	\$10 338	62	\$7 818
LAWYERS AND JUDGES	95	-	-	9	13	23	16	28	6	\$20 602	\$23 996	84	\$22 123
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	360	6	74	56	75	92	31	19	7	\$13 029	\$13 532	213	\$16 206
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 593	376	595	581	905	617	297	198	24	\$11 156	\$11 819	2 214	\$13 941
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	654	68	120	78	160	114	62	52	-	\$12 023	\$11 982	416	\$14 957
HEALTH TECHNOLOGISTS AND TECHNICIANS	96	20	23	5	33	9	6	-	-	\$9 000	\$8 120	41	\$12 743
LICENSED PRACTICAL NURSES	22	-	-	-	22	-	-	-	-	\$11 571	\$11 996	22	\$11 571
ENGINEERING AND SCIENCE TECHNICIANS	315	21	51	30	91	47	40	35	-	\$13 266	\$13 411	211	\$15 207
ELECTRICAL AND ELECTRONIC TECHNICIANS	65	-	-	21	25	2	9	8	-	\$12 619	\$15 120	43	\$12 219
DRAFTING AND SURVEYING TECHNICIANS	161	12	14	3	48	33	24	27	-	\$15 373	\$15 558	127	\$17 316
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	243	27	46	43	36	58	16	17	-	\$10 688	\$11 655	164	\$15 112
AIRPLANE PILOTS AND NAVIGATORS	3	-	-	3	-	-	-	-	-	\$9 000	\$9 240	-	-
COMPUTER PROGRAMMERS	60	12	-	-	14	32	-	2	-	\$15 192	\$13 937	41	\$15 464
SALES OCCUPATIONS	1 371	191	257	214	288	222	81	99	19	\$10 305	\$11 716	788	\$13 467
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	353	22	48	23	100	86	22	43	9	\$13 302	\$15 081	250	\$15 045
SELF-EMPLOYED	215	16	48	15	60	54	16	6	-	\$11 326	\$11 039	139	\$12 661
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	178	-	40	37	41	13	32	15	-	\$11 200	\$12 975	113	\$13 720
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	252	17	10	50	59	72	7	27	10	\$13 876	\$16 049	185	\$15 251
SALES WORKERS, RETAIL AND PERSONAL SERVICES	588	152	159	104	88	51	20	14	-	\$5 433	\$7 457	240	\$11 786
CASHIERS	222	74	79	29	24	16	-	-	-	\$3 083	\$4 909	49	\$7 941
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
SPANISH ORIGIN													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL, SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS, COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 568	117	218	289	457	281	154	47	5	\$11 531	\$11 841	1 010	\$13 806
RECEPTIONISTS	248	-	7	16	78	47	59	36	5	\$17 032	\$18 744	200	\$19 142
FILE CLERKS	56	-	9	8	19	14	-	6	-	\$13 021	\$12 896	39	\$14 255
SECRETARIES, STENOGRAPHERS, AND TYPISTS	34	6	3	25	-	-	-	-	-	\$6 640	\$5 474	-	-
RECEPTIONISTS	4	4	-	-	-	-	-	-	-	\$1 000	\$905	-	-
FILE CLERKS	15	7	8	-	-	-	-	-	-	\$2 063	\$1 696	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	51	-	27	-	14	10	-	-	-	\$4 864	\$8 254	24	\$14 319
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	122	13	24	21	13	43	8	-	-	\$10 462	\$10 728	64	\$15 923
TELEPHONE OPERATORS	79	-	24	21	-	26	8	-	-	\$7 938	\$11 090	34	\$16 901
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	16	-	-	-	-	10	6	-	-	\$18 382	\$17 308	16	\$18 382
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	131	-	31	14	41	17	28	-	-	\$12 615	\$13 111	100	\$13 656
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	381	41	48	87	123	65	17	-	-	\$10 518	\$10 128	241	\$11 886
BANK TELLERS	13	-	-	-	8	5	-	-	-	\$14 109	\$15 043	13	\$14 109
DATA-ENTRY KEYERS	4	-	-	-	4	-	-	-	-	\$12 272	\$12 005	4	\$12 272
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	22	-	-	9	-	13	-	-	-	\$15 113	\$13 937	22	\$15 113
SERVICE OCCUPATIONS	475	50	61	109	157	57	36	5	-	\$10 515	\$10 212	287	\$12 735
PRIVATE HOUSEHOLD OCCUPATIONS	3 828	649	842	931	856	406	96	48	-	\$7 737	\$8 176	2 033	\$10 778
FIREFIGHTING OCCUPATIONS	601	67	91	106	136	154	40	7	-	\$10 839	\$11 075	367	\$13 735
POLICE AND DETECTIVES, PUBLIC SERVICE	25	-	-	-	-	25	-	-	-	\$15 439	\$17 730	17	\$15 439
GUARDS	108	-	-	-	19	62	20	7	-	\$16 921	\$18 260	77	\$16 556
OTHER PROTECTIVE SERVICE OCCUPATIONS	352	67	86	84	61	46	8	-	-	\$7 586	\$7 873	184	\$10 722
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	116	-	5	22	56	21	12	-	-	\$11 771	\$12 667	89	\$13 100
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 227	582	751	825	720	252	56	41	-	\$7 241	\$7 637	1 666	\$10 361
WAITERS AND FOOD COUNTER WORKERS	1 431	264	406	344	270	108	23	16	-	\$6 382	\$7 051	696	\$9 653
COOKS	145	33	53	16	35	-	-	8	-	\$5 100	\$6 636	41	\$10 450
HEALTH SERVICE OCCUPATIONS	547	83	128	130	150	42	6	8	-	\$7 563	\$7 727	337	\$10 462
NURSING AIDES, ORDERLIES, AND ATTENDANTS	181	37	17	65	57	-	-	5	-	\$8 882	\$8 125	89	\$10 333
CLEANING AND BUILDING SERVICE OCCUPATIONS EXCL. HOUSEHOLD	146	20	17	58	46	-	-	5	-	\$9 000	\$8 592	71	\$10 176
PERSONAL SERVICE OCCUPATIONS	1 408	231	290	359	381	112	19	16	-	\$8 176	\$8 040	781	\$10 782
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	207	50	38	57	12	32	14	4	-	\$6 912	\$8 517	100	\$10 286
FARMING, FORESTRY, AND FISHING OCCUPATIONS	67	8	17	10	12	10	6	4	-	\$7 700	\$10 450	54	\$10 286
FARM OPERATORS AND MANAGERS	1 658	228	535	548	228	60	54	-	5	\$6 404	\$7 051	851	\$7 575
FARM OCCUPATIONS, EXCEPT MANAGERIAL	128	21	17	32	15	4	34	-	5	\$7 733	\$12 831	118	\$9 000
RELATED AGRICULTURAL OCCUPATIONS	1 255	158	437	434	172	48	6	-	-	\$6 269	\$6 491	622	\$7 330
FORESTRY AND FISHING OCCUPATIONS	258	47	79	82	28	8	14	-	-	\$6 100	\$6 692	96	\$8 400
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	17	2	2	-	13	-	-	-	-	\$12 068	\$10 316	15	\$12 119
MECHANICS OCCUPATIONS	4 684	339	605	757	1 186	912	475	403	7	\$12 627	\$13 110	2 963	\$14 996
AUTOMOBILE MECHANICS, INCLUDING BODY	1 398	84	148	208	362	320	123	146	7	\$13 388	\$13 953	977	\$14 723
AIRCRAFT MECHANICS	381	42	58	76	93	80	20	12	-	\$10 617	\$10 858	273	\$11 809
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	22	-	-	4	13	-	-	5	-	\$13 075	\$15 480	18	\$13 540
OTHER MECHANICS AND REPAIRERS	29	8	2	7	-	6	-	6	-	\$9 286	\$13 015	21	\$8 714
CONSTRUCTION TRADES	966	34	88	121	256	234	103	123	7	\$14 622	\$15 167	665	\$15 804
CARPENTERS	1 346	157	259	235	274	189	106	126	-	\$10 484	\$11 831	657	\$15 100
ELECTRICIANS	349	27	110	60	104	20	15	13	-	\$8 448	\$9 122	148	\$12 280
PAINTERS, CONSTRUCTION AND MAINTENANCE	222	16	18	40	62	27	30	29	-	\$13 193	\$14 159	148	\$14 759
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	233	75	68	58	22	6	-	4	-	\$4 167	\$5 437	62	\$7 000
OTHER CONSTRUCTION TRADES	103	-	15	7	11	30	33	7	-	\$17 564	\$16 820	95	\$18 003
EXTRACTIVE OCCUPATIONS	439	39	48	70	75	106	28	73	-	\$14 149	\$15 032	204	\$18 389
PRECISION PRODUCTION OCCUPATIONS	48	-	-	8	2	15	17	6	-	\$19 518	\$18 655	36	\$19 487
SUPERVISORS, PRODUCTION OCCUPATIONS	1 892	98	198	306	548	388	229	125	-	\$12 965	\$13 257	1 293	\$14 925
MANUFACTURING	655	1	39	85	160	148	129	93	-	\$16 067	\$16 518	494	\$17 907
PRECISION METALWORKING OCCUPATIONS	510	1	16	60	130	124	95	84	-	\$16 483	\$17 177	402	\$17 975
TOOL AND DIE MAKERS	442	27	34	51	133	122	60	15	-	\$13 853	\$13 473	273	\$15 641
MACHINISTS	24	-	7	-	8	7	2	-	-	\$13 560	\$12 208	9	\$17 127
SHEET METAL WORKERS	303	16	21	23	109	90	44	-	-	\$13 852	\$13 427	220	\$15 201
OTHER PRECISION METAL WORKERS	42	-	24	9	2	7	-	-	-	\$9 000	\$11 339	6	\$11 500
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	73	11	6	4	7	23	7	15	-	\$16 317	\$15 309	38	\$17 907
PLANT AND SYSTEM OPERATORS	165	24	10	45	76	10	-	-	-	\$11 400	\$9 503	105	\$12 268
OTHER PRECISION PRODUCTION OCCUPATIONS	66	6	11	8	8	14	15	4	-	\$15 000	\$13 492	38	\$20 000
	564	40	104	117	171	94	25	13	-	\$10 433	\$10 371	383	\$11 648

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE EARNINGS	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
SPANISH ORIGIN													
OPERATORS, FABRICATORS, AND LABORERS	11 200	1 047	1 729	2 645	3 144	1 530	714	363	28	\$10 235	\$10 718	6 597	\$12 152
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 236	564	781	1 468	1 904	917	360	235	7	\$10 663	\$10 988	3 814	\$12 374
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 548	411	599	1 122	1 353	647	228	181	7	\$10 451	\$10 852	2 758	\$12 301
METALWORKING AND PLASTIC WORKING													
MACHINE OPERATORS	662	32	36	171	185	133	53	52	-	\$11 484	\$12 847	440	\$14 187
PRINTING MACHINE OPERATORS	151	8	47	5	57	12	13	9	-	\$11 632	\$10 888	104	\$12 633
TEXTILE, APPAREL, AND FURNISHINGS													
MACHINE OPERATORS	671	94	111	217	191	38	13	7	-	\$8 469	\$8 422	322	\$9 915
TEXTILE MACHINE OPERATORS	275	57	28	60	108	22	-	-	-	\$9 400	\$8 240	134	\$10 816
TEXTILE SEWING MACHINE OPERATORS	155	24	23	91	11	-	6	-	-	\$7 525	\$7 072	56	\$7 857
LAUNDERING AND DRYCLEANING													
MACHINE OPERATORS	42	5	4	16	10	-	7	-	-	\$7 500	\$9 183	26	\$7 625
OTHER SPECIFIED MACHINE OPERATORS	1 292	136	154	275	365	258	46	58	-	\$11 373	\$11 183	806	\$13 556
MISCELLANEOUS AND NOT SPECIFIED													
MACHINE OPERATORS	1 772	141	251	454	555	206	103	55	7	\$10 321	\$10 783	1 086	\$11 899
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	439	47	89	77	131	57	26	12	-	\$10 245	\$10 493	271	\$12 150
MACHINE OPERATORS, NOT SPECIFIED	1 333	94	162	377	424	149	77	43	7	\$10 342	\$10 879	815	\$11 805
INDUSTRY:													
MANUFACTURING	1 618	109	217	399	523	206	103	54	7	\$10 734	\$11 201	1 017	\$12 130
NONDURABLE GOODS	655	53	130	175	190	81	20	6	-	\$9 445	\$9 573	417	\$11 095
FOOD AND KINDRED PRODUCTS	213	26	63	59	49	10	-	6	-	\$7 167	\$8 400	110	\$9 818
TEXTILE MILL AND FINISHED													
TEXTILE PRODUCTS	110	-	28	35	40	7	-	-	-	\$9 543	\$8 653	69	\$9 514
PAPER AND ALLIED PRODUCTS	151	19	2	34	54	36	6	-	-	\$12 194	\$11 326	129	\$12 478
OTHER NONDURABLE GOODS	181	8	37	47	47	28	14	-	-	\$9 893	\$10 052	109	\$11 433
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG.	963	56	87	224	333	125	83	48	7	\$11 517	\$12 307	600	\$12 685
METAL INDUSTRIES	411	21	32	65	118	62	72	41	-	\$13 610	\$14 218	272	\$14 519
MACHINERY, INCLUDING													
ELECTRICAL	256	-	21	78	130	27	-	-	-	\$10 921	\$10 574	200	\$11 500
TRANSPORTATION EQUIPMENT	52	8	-	20	9	10	5	-	-	\$9 500	\$10 323	29	\$15 134
OTHER DURABLE GOODS	244	27	34	61	76	26	6	7	7	\$10 000	\$11 330	99	\$9 526
NONMANUFACTURING INDUSTRIES	154	32	34	55	32	-	-	1	-	\$6 815	\$6 400	69	\$8 950
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	22	-	-	20	2	-	-	-	-	\$8 000	\$7 443	20	\$7 818
WHOLESALE AND RETAIL TRADE	58	7	7	27	17	-	-	-	-	\$8 400	\$7 632	17	\$10 600
ALL OTHER INDUSTRIES	74	25	27	8	13	-	-	1	-	\$3 375	\$5 124	32	\$9 000
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 438	147	170	280	466	237	106	32	-	\$11 066	\$10 899	876	\$12 646
WELDERS AND CUTTERS	526	13	48	73	168	134	66	24	-	\$13 340	\$13 397	365	\$15 217
ASSEMBLERS	877	122	116	200	293	103	40	3	-	\$10 007	\$9 487	519	\$11 757
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	35	12	6	7	5	-	-	5	-	\$2 917	\$8 736	12	\$11 600
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	250	6	12	66	85	33	26	22	-	\$11 344	\$13 955	180	\$12 000
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 721	177	189	315	426	337	206	52	19	\$11 786	\$12 463	1 029	\$14 315
MOTOR VEHICLE OPERATORS	1 027	136	129	228	206	191	107	11	19	\$10 353	\$11 737	596	\$13 623
TRUCK DRIVERS AND DRIVER-SALES WORKERS	748	103	77	170	141	160	67	11	19	\$10 696	\$12 373	442	\$13 962
BUS DRIVERS	135	22	39	12	14	22	26	-	-	\$8 167	\$10 032	80	\$16 340
RAIL AND WATER TRANSPORTATION OCCUPATIONS	69	-	7	-	13	16	8	25	-	\$19 363	\$19 772	32	\$22 205
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	625	41	53	87	207	130	91	16	-	\$12 929	\$12 848	401	\$14 269
24	-	-	10	2	7	5	-	-	-	\$15 000	\$14 688	10	\$8 571
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 243	306	759	862	814	276	148	76	2	\$8 636	\$9 273	1 754	\$10 831
CONSTRUCTION LABORERS	492	44	105	126	147	45	8	17	-	\$9 256	\$9 455	201	\$11 595
FREIGHT, STOCK, AND MATERIAL HANDLERS	456	54	135	108	121	25	5	6	2	\$7 625	\$8 056	215	\$10 907
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	47	13	6	9	12	2	5	-	-	\$7 000	\$8 354	30	\$12 211
HAND PACKERS AND PACKAGERS	428	45	122	123	74	19	37	8	-	\$7 741	\$8 763	239	\$9 604
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	298	70	62	18	80	49	10	9	-	\$9 818	\$9 099	112	\$12 950
LABORERS, EXCEPT CONSTRUCTION	1 522	80	329	478	380	136	83	36	-	\$8 904	\$9 784	957	\$10 537
MANUFACTURING	930	27	164	287	256	115	70	11	-	\$9 822	\$10 688	591	\$11 375
NONDURABLE GOODS	385	24	92	131	103	24	-	11	-	\$8 620	\$9 027	206	\$10 044
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG.	545	3	72	156	153	91	70	-	-	\$11 153	\$11 861	385	\$12 389
METAL INDUSTRIES	301	-	14	81	82	34	70	-	-	\$12 761	\$13 792	220	\$15 129
NONMANUFACTURING INDUSTRIES	592	53	165	191	124	21	13	25	-	\$7 458	\$8 363	366	\$9 123
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	144	7	25	25	55	9	7	16	-	\$11 071	\$11 606	99	\$12 290
WHOLESALE AND RETAIL TRADE	192	16	61	75	34	-	6	-	-	\$7 407	\$7 480	135	\$8 229
ALL OTHER INDUSTRIES	256	30	79	91	35	12	-	9	-	\$6 528	\$7 201	132	\$8 143
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	69	19	23	18	9	-	-	-	-	\$4 950	\$5 455	19	\$4 950

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
SPANISH ORIGIN													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	17 269	2 944	5 035	5 047	2 778	956	289	158	62	\$6 450	\$7 199	7 659	\$8 946
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 908	313	533	546	821	424	146	98	27	\$10 387	\$10 734	1 307	\$12 378
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	740	48	128	174	239	109	17	25	-	\$10 408	\$10 317	499	\$12 195
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	50	6	26	-	4	5	-	9	-	\$5 000	\$9 341	13	\$25 228
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	73	-	-	18	24	24	-	7	-	\$13 167	\$14 713	54	\$13 910
MANAGERS, MEDICINE AND HEALTH	28	-	6	12	10	-	-	-	-	\$8 857	\$7 759	28	\$8 857
OTHER SPECIFIED MANAGERS	83	5	8	23	23	17	-	7	-	\$10 611	\$11 095	57	\$12 249
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	229	27	58	56	68	15	5	-	-	\$7 844	\$7 889	126	\$10 933
MANUFACTURING	37	-	21	-	11	-	5	-	-	\$5 722	\$9 001	16	\$13 707
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	14	-	-	7	7	-	-	-	-	\$9 000	\$9 655	14	\$9 000
WHOLESALE AND RETAIL TRADE	96	7	20	39	21	9	-	-	-	\$8 000	\$7 823	58	\$9 333
ALL OTHER INDUSTRIES	82	20	17	10	29	6	-	-	-	\$8 000	\$7 163	38	\$11 059
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	28	-	11	5	12	-	-	-	-	\$9 200	\$9 413	26	\$9 600
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	5	-	-	5	-	-	-	-	-	\$9 000	\$8 005	5	\$9 000
WHOLESALE AND RETAIL TRADE	16	-	4	-	12	-	-	-	-	\$12 165	\$11 921	14	\$12 216
ALL OTHER INDUSTRIES	7	-	7	-	-	-	-	-	-	\$4 500	\$4 685	7	\$4 500
MANAGEMENT RELATED OCCUPATIONS	249	10	19	60	98	48	12	2	-	\$12 433	\$11 588	195	\$12 968
ACCOUNTANTS AND AUDITORS	99	-	4	22	47	20	6	-	-	\$12 674	\$12 546	79	\$12 887
BUYERS AND PURCHASING AGENTS	21	-	6	-	7	6	-	2	-	\$13 620	\$12 395	13	\$14 657
PROFESSIONAL SPECIALTY OCCUPATIONS	2 168	265	405	372	582	315	129	73	27	\$10 378	\$10 876	808	\$12 520
ENGINEERS, ARCHITECTS, AND SURVEYORS	16	5	6	-	-	-	5	-	-	\$5 500	\$9 906	5	\$20 453
ARCHITECTS	5	5	-	-	-	-	-	-	-	\$1,000-	\$625	-	-
ENGINEERS	11	-	6	-	-	-	5	-	-	\$5 917	\$14 724	5	\$20 453
ELECTRICAL AND ELECTRONIC ENGINEERS	5	-	-	-	-	-	5	-	-	\$20 453	\$24 095	5	\$20 453
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	6	-	6	-	-	-	-	-	-	\$5 500	\$5 815	-	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	5	-	-	-	5	-	-	-	-	\$11 000	\$10 755	5	\$11 000
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	5	-	-	-	5	-	-	-	-	\$11 000	\$10 755	5	\$11 000
NATURAL SCIENTISTS	26	-	1	6	16	-	-	3	-	\$12 000	\$11 293	13	\$13 335
HEALTH DIAGNOSING OCCUPATIONS	99	15	7	-	24	21	-	14	18	\$15 596	\$22 623	59	\$16 422
PHYSICIANS	90	6	7	-	24	21	-	14	18	\$16 467	\$24 728	50	\$17 423
DENTISTS	9	9	-	-	-	-	-	-	-	\$1 500	\$1 565	9	\$1 500
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	465	21	56	75	185	106	15	7	-	\$12 364	\$11 828	261	\$13 702
REGISTERED NURSES	345	13	31	44	149	100	8	-	-	\$13 021	\$12 277	189	\$14 267
PHARMACISTS	29	-	16	-	13	-	-	-	-	\$5 906	\$8 005	16	\$5 500
THERAPISTS	31	2	2	10	17	-	-	-	-	\$10 375	\$9 430	9	\$12 272
TEACHERS, LIBRARIANS, AND COUNSELORS	1 037	160	236	155	199	151	102	34	-	\$8 030	\$9 871	253	\$11 140
TEACHERS, POSTSECONDARY	149	32	55	8	18	6	30	-	-	\$4 519	\$8 456	21	\$20 033
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	549	72	116	107	104	78	52	20	-	\$8 758	\$10 182	161	\$9 708
TEACHERS, SECONDARY	177	36	27	22	24	46	8	14	-	\$10 412	\$10 591	32	\$10 615
SOCIAL SCIENTISTS AND URBAN PLANNERS	32	5	-	15	6	6	-	-	-	\$9 467	\$10 481	6	\$15 439
SOCIAL AND RECREATION WORKERS	261	13	31	84	101	25	-	7	-	\$10 119	\$10 037	130	\$12 000
RELIGIOUS WORKERS	4	-	4	-	-	-	-	-	-	\$3 500	\$3 645	-	-
LAWYERS AND JUDGES	36	-	20	5	-	-	7	4	-	\$5 778	\$11 174	25	\$9 400
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	187	46	44	32	46	6	-	4	9	\$8 034	\$9 230	51	\$9 286
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	6 170	1 090	1 550	1 878	1 155	338	91	40	28	\$6 947	\$7 402	2 988	\$9 657
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	450	105	49	84	156	43	-	-	13	\$9 235	\$9 853	212	\$11 258
HEALTH TECHNOLOGISTS AND TECHNICIANS	277	45	28	61	99	38	-	-	6	\$10 125	\$10 682	167	\$10 980
LICENSED PRACTICAL NURSES	118	20	10	32	56	-	-	-	-	\$9 684	\$8 744	68	\$10 000
ENGINEERING AND SCIENCE TECHNICIANS	105	29	8	23	38	-	-	-	7	\$8 125	\$9 899	40	\$12 000
ELECTRICAL AND ELECTRONIC TECHNICIANS	14	-	-	-	14	-	-	-	-	\$12 105	\$11 801	14	\$12 105
DRAFTING AND SURVEYING TECHNICIANS	36	-	8	15	6	-	-	-	7	\$8 750	\$15 468	8	\$9 000
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	68	31	13	-	19	5	-	-	-	\$2 500	\$6 406	5	\$15 439
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	11	-	6	-	-	5	-	-	-	\$5 917	\$10 460	5	\$15 439
SALES OCCUPATIONS	1 266	348	507	241	94	31	20	18	7	\$4 266	\$5 594	398	\$8 073
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	106	19	32	20	23	5	-	-	7	\$8 200	\$10 453	55	\$11 364
SELF-EMPLOYED	47	13	9	15	5	5	-	-	-	\$8 200	\$6 667	25	\$5 583
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	85	2	-	45	10	13	6	9	-	\$9 609	\$13 217	63	\$12 113
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	50	13	17	5	-	7	8	-	-	\$5 286	\$7 936	20	\$18 058
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 025	314	458	171	61	6	6	9	-	\$3 757	\$4 345	260	\$7 120
CASHIERS	421	135	170	73	28	6	-	9	-	\$3 547	\$4 721	117	\$8 217
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	
SPANISH ORIGIN													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 454	637	994	1 553	905	264	71	22	8	\$ 7 606	\$ 7 669	2 378	\$ 9 652
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	151	-	14	32	61	27	14	3	-	\$12 570	\$13 014	138	\$12 946
COMPUTER EQUIPMENT OPERATORS	88	6	7	33	40	2	-	-	-	\$ 9 200	\$ 9 188	56	\$ 9 000
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 666	266	371	561	350	94	16	8	-	\$ 7 668	\$ 7 270	911	\$ 9 715
SECRETARIES	1 245	188	271	404	293	65	16	8	-	\$ 8 060	\$ 7 473	652	\$10 171
RECEPTIONISTS	228	38	92	91	7	-	-	-	-	\$ 5 467	\$ 5 331	101	\$ 6 935
FILE CLERKS	111	31	31	34	15	-	-	-	-	\$ 5 188	\$ 5 170	49	\$ 7 643
FINANCIAL RECORDS PROCESSING OCCUPATIONS	430	32	94	169	87	47	-	-	1	\$ 7 854	\$ 8 398	264	\$ 9 796
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	309	21	62	128	57	40	-	-	1	\$ 8 052	\$ 8 735	207	\$ 9 357
TELEPHONE OPERATORS	13	-	-	-	5	8	-	-	-	\$15 140	\$13 082	8	\$15 439
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	126	20	29	34	6	15	22	-	-	\$ 7 867	\$ 9 422	51	\$18 431
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	75	-	24	29	22	-	-	-	-	\$ 8 176	\$ 7 801	42	\$ 8 824
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	60	-	14	37	9	-	-	-	-	\$ 8 600	\$ 7 842	45	\$ 9 100
BANK TELLERS	128	23	26	62	17	-	-	-	-	\$ 6 612	\$ 5 919	52	\$ 8 364
DATA-ENTRY KEYERS	164	16	25	77	27	19	-	-	-	\$ 7 864	\$ 8 598	99	\$ 9 121
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 214	205	267	394	259	52	19	11	7	\$ 7 534	\$ 7 652	562	\$ 9 830
SERVICE OCCUPATIONS	2 922	847	1 095	706	222	32	9	4	7	\$ 4 258	\$ 4 804	954	\$ 7 145
PRIVATE HOUSEHOLD OCCUPATIONS	214	79	65	67	5	-	-	-	-	\$ 3 500	\$ 3 836	87	\$ 6 489
PROTECTIVE SERVICE OCCUPATIONS	63	17	34	5	7	-	-	-	-	\$ 2 537	\$ 3 690	-	-
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS	63	17	34	5	7	-	-	-	-	\$ 2 537	\$ 3 690	-	-
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 645	751	996	634	212	32	9	4	7	\$ 4 317	\$ 4 909	867	\$ 7 258
FOOD PREPARATION AND SERVICE OCCUPATIONS	875	311	376	163	25	-	-	-	-	\$ 3 070	\$ 3 603	184	\$ 6 154
WAITERS AND FOOD COUNTER WORKERS	431	154	209	63	5	-	-	-	-	\$ 2 904	\$ 3 260	86	\$ 5 923
COOKS	191	61	76	41	13	-	-	-	-	\$ 4 136	\$ 4 452	35	\$ 4 500
HEALTH SERVICE OCCUPATIONS	649	122	187	256	77	3	-	4	-	\$ 6 182	\$ 5 793	307	\$ 7 316
NURSING AIDES, ORDERLIES, AND ATTENDANTS	404	84	124	138	55	3	-	-	-	\$ 5 813	\$ 5 547	183	\$ 7 303
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	565	145	202	135	57	17	2	-	7	\$ 4 804	\$ 6 004	212	\$ 9 000
PERSONAL SERVICE OCCUPATIONS	556	173	231	80	53	12	7	-	-	\$ 3 986	\$ 4 818	164	\$ 6 778
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	180	42	108	8	21	1	-	-	-	\$ 4 545	\$ 4 550	63	\$ 5 557
FARMING, FORESTRY, AND FISHING OCCUPATIONS	74	39	22	-	9	2	2	-	-	\$ 1 857	\$ 3 773	23	\$ 4 300
FARM OPERATORS AND MANAGERS	8	2	2	-	-	2	2	-	-	\$10 500	\$10 190	6	\$ 5 500
FARM OCCUPATIONS, EXCEPT MANAGERIAL	64	35	20	-	9	-	-	-	-	\$ 1 750	\$ 3 039	17	\$ 4 100
RELATED AGRICULTURAL OCCUPATIONS	2	2	-	-	-	-	-	-	-	\$ 1 500	\$ 1 610	-	-
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	513	60	177	153	95	23	-	5	-	\$ 6 464	\$ 6 987	249	\$ 9 350
MECHANICS AND REPAIRERS	23	-	7	8	-	8	-	-	-	\$ 7 125	\$ 9 841	14	\$15 091
AUTOMOBILE MECHANICS, INCLUDING BODY	-	-	-	-	-	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	23	-	7	8	-	8	-	-	-	\$ 7 125	\$ 9 841	14	\$15 091
CONSTRUCTION TRADES	20	-	-	9	2	9	-	-	-	\$11 000	\$12 772	18	\$11 500
CARPENTERS	1	-	-	1	-	-	-	-	-	\$ 7 000	\$ 6 335	1	\$ 7 000
ELECTRICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	19	-	-	8	2	9	-	-	-	\$11 500	\$13 110	17	\$15 039
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	470	60	170	136	93	6	-	5	-	\$ 6 149	\$ 6 601	217	\$ 9 317
SUPERVISORS, PRODUCTION OCCUPATIONS	116	20	18	32	35	6	-	5	-	\$ 8 154	\$ 8 364	77	\$10 500
MANUFACTURING	68	5	11	26	26	-	-	-	-	\$ 8 222	\$ 8 260	51	\$10 048
PRECISION METALWORKING OCCUPATIONS	73	2	26	24	21	-	-	-	-	\$ 8 591	\$ 8 156	26	\$10 000
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	50	2	26	9	13	-	-	-	-	\$ 5 813	\$ 7 114	7	\$11 000
SHEET METAL WORKERS	8	-	-	-	8	-	-	-	-	\$12 165	\$13 075	6	\$12 272
OTHER PRECISION METAL WORKERS	15	-	-	15	-	-	-	-	-	\$ 8 846	\$ 9 005	13	\$ 9 000
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	123	17	50	48	8	-	-	-	-	\$ 5 313	\$ 5 256	52	\$ 7 714
PLANT AND SYSTEM OPERATORS	8	8	-	-	-	-	-	-	-	\$1,000-	\$805	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	150	13	76	32	29	-	-	-	-	\$ 5 462	\$ 5 894	62	\$ 9 636

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
SPANISH ORIGIN													
OPERATORS, FABRICATORS, AND LABORERS	4 670	583	1 658	1 764	476	137	41	11	-	\$6 161	\$6 322	2 138	\$7 471
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 727	467	1 317	1 464	349	97	28	5	-	\$6 165	\$6 238	1 784	\$7 351
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 997	388	1 141	1 182	214	57	10	5	-	\$5 930	\$5 926	1 423	\$7 107
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	50	5	19	20	6	-	-	-	-	\$6 100	\$5 317	24	\$6 667
PRINTING MACHINE OPERATORS	43	-	6	27	5	5	-	-	-	\$8 905	\$8 885	24	\$9 714
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 988	250	821	761	134	22	-	-	-	\$5 761	\$5 689	902	\$7 026
TEXTILE MACHINE OPERATORS	145	7	44	71	23	-	-	-	-	\$6 935	\$6 866	65	\$7 206
TEXTILE SEWING MACHINE OPERATORS	1 689	198	716	648	111	16	-	-	-	\$5 755	\$5 682	793	\$6 988
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	51	27	10	14	-	-	-	-	-	\$1 929	\$3 339	9	\$6 500
OTHER SPECIFIED MACHINE OPERATORS	256	36	74	118	15	13	-	-	-	\$6 439	\$6 481	182	\$6 853
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	660	97	221	256	54	17	10	5	-	\$6 133	\$6 277	291	\$7 352
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	195	6	82	82	15	10	-	-	-	\$6 365	\$6 370	107	\$7 359
MACHINE OPERATORS, NOT SPECIFIED	465	91	139	174	39	7	10	5	-	\$6 039	\$6 239	184	\$7 346
INDUSTRY:													
MANUFACTURING	587	87	188	250	30	17	10	5	-	\$6 204	\$6 244	256	\$7 231
NONDURABLE GOODS	364	36	114	182	25	7	-	-	-	\$6 492	\$6 076	147	\$7 383
FOOD AND KINDRED PRODUCTS	51	4	15	32	-	-	-	-	-	\$6 684	\$5 619	39	\$7 316
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	126	14	25	64	16	7	-	-	-	\$7 297	\$6 954	30	\$11 333
PAPER AND ALLIED PRODUCTS	43	2	2	39	-	-	-	-	-	\$7 061	\$6 663	32	\$7 231
OTHER NONDURABLE GOODS	144	16	72	47	9	-	-	-	-	\$5 059	\$5 294	46	\$6 133
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	223	51	74	68	5	10	10	5	-	\$5 591	\$6 517	109	\$6 935
METAL INDUSTRIES	47	-	13	14	5	10	-	5	-	\$9 000	\$11 945	29	\$15 134
MACHINERY, INCLUDING ELECTRICAL	22	-	13	3	-	-	6	-	-	\$4 714	\$8 841	13	\$4 929
TRANSPORTATION EQUIPMENT	4	-	-	-	-	-	4	-	-	\$20 453	\$20 145	4	\$20 453
OTHER DURABLE GOODS	150	51	48	51	-	-	-	-	-	\$5 040	\$4 112	63	\$6 042
NONMANUFACTURING INDUSTRIES	73	10	33	6	24	-	-	-	-	\$5 500	\$6 550	35	\$9 833
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	36	-	13	6	17	-	-	-	-	\$9 667	\$8 734	23	\$11 000
ALL OTHER INDUSTRIES	37	10	20	-	7	-	-	-	-	\$2 708	\$4 426	12	\$2 500
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	499	69	109	161	102	40	18	-	-	\$7 349	\$7 829	248	\$9 657
WELDERS AND CUTTERS	26	13	-	-	2	6	5	-	-	\$7 000	\$9 901	19	\$15 824
ASSEMBLERS	446	54	109	143	93	34	13	-	-	\$7 212	\$7 699	221	\$9 286
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	27	2	-	18	7	-	-	-	-	\$8 818	\$7 977	8	\$10 857
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	231	10	67	121	33	-	-	-	-	\$7 041	\$6 848	113	\$7 620
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	162	19	63	20	23	24	13	-	-	\$5 933	\$8 552	71	\$11 133
MOTOR VEHICLE OPERATORS	57	14	32	-	11	-	-	-	-	\$4 125	\$4 755	18	\$10 667
TRUCK DRIVERS AND DRIVER-SALES WORKERS	11	2	9	-	-	-	-	-	-	\$5 214	\$3 974	7	\$5 500
BUS DRIVERS	38	12	15	-	11	-	-	-	-	\$4 333	\$5 560	11	\$11 833
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	105	5	31	20	12	24	13	-	-	\$8 833	\$10 613	53	\$11 444
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2	-	-	-	-	2	-	-	-	\$15 439	\$16 005	2	\$15 439
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	781	97	278	280	104	16	-	6	-	\$6 161	\$6 261	283	\$7 769
CONSTRUCTION LABORERS	8	-	-	-	8	-	-	-	-	\$11 000	\$11 045	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	57	-	39	16	2	-	-	-	-	\$5 447	\$5 798	14	\$7 000
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	3	-	-	3	-	-	-	-	-	\$7 000	\$6 405	3	\$7 000
HAND PACKERS AND PACKAGERS	441	55	160	161	55	10	-	-	-	\$6 105	\$6 039	135	\$8 150
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	26	-	10	5	11	-	-	-	-	\$9 200	\$8 590	10	\$5 500
LABORERS, EXCEPT CONSTRUCTION	246	42	69	95	28	6	-	6	-	\$6 333	\$6 365	121	\$7 800
MANUFACTURING	173	29	45	79	14	6	-	-	-	\$6 446	\$5 978	79	\$7 769
NONDURABLE GOODS	129	14	40	57	12	6	-	-	-	\$6 429	\$6 339	65	\$7 667
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	44	15	5	22	2	-	-	-	-	\$6 571	\$4 918	14	\$8 444
METAL INDUSTRIES	15	15	-	-	-	-	-	-	-	\$1 000-	\$103	-	-
NONMANUFACTURING INDUSTRIES	73	13	24	16	14	-	-	6	-	\$4 964	\$7 281	42	\$7 875
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28	-	8	8	12	-	-	-	-	\$7 500	\$8 093	20	\$10 800
WHOLESALE AND RETAIL TRADE	22	2	6	8	-	-	-	6	-	\$6 750	\$10 904	20	\$7 000
ALL OTHER INDUSTRIES	23	11	10	-	2	-	-	-	-	\$2 050	\$2 826	2	\$12 272
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	12	12	-	-	-	-	-	-	-	\$1 000	\$1 005	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ALLENTOWN-BETHELEHEM-EASTON, PA-NJ SMSA

TOTAL

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEAN
MALE EXPERIENCED CIVILIAN LABOR FORCE	173 537	9 133	15 867	19 524	36 542	37 042	27 293	24 777	3 359	\$15 546	\$16 862	126 447	\$17 463
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	35 322	713	1 582	2 153	4 666	6 934	6 589	10 374	2 311	\$20 954	\$24 528	28 350	\$22 476
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	18 091	270	653	1 121	2 366	3 206	3 367	5 871	1 237	\$21 762	\$25 173	15 747	\$22 859
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	536	11	33	70	96	136	109	76	5	\$16 651	\$17 626	393	\$18 768
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	634	25	20	5	35	72	184	279	14	\$24 115	\$24 687	512	\$25 179
MANAGERS, MEDICINE AND HEALTH	113	-	-	17	17	-	19	49	11	\$25 487	\$28 224	105	\$26 095
OTHER SPECIFIED MANAGERS	3 349	50	105	147	329	566	645	1 307	200	\$23 403	\$25 778	2 995	\$24 187
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	8 363	81	253	486	1 040	1 363	1 362	2 924	854	\$23 227	\$27 994	7 433	\$24 438
MANUFACTURING	3 442	27	41	104	194	501	556	1 558	461	\$27 392	\$32 767	3 128	\$28 396
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	691	-	5	15	44	78	173	302	74	\$25 917	\$29 876	682	\$17 771
WHOLESALE AND RETAIL TRADE	1 959	33	114	236	476	395	251	332	122	\$16 169	\$21 863	1 716	\$17 178
ALL OTHER INDUSTRIES	2 271	21	93	131	326	389	382	732	197	\$21 952	\$25 476	1 939	\$23 395
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	859	40	87	155	150	115	94	184	34	\$14 903	\$18 286	682	\$17 771
CONSTRUCTION	223	8	43	44	32	28	14	48	6	\$12 915	\$17 152	154	\$16 725
MANUFACTURING	112	12	-	5	4	12	34	36	9	\$22 924	\$26 307	108	\$22 817
WHOLESALE AND RETAIL TRADE	287	17	23	68	73	41	15	43	7	\$12 089	\$14 110	230	\$13 757
ALL OTHER INDUSTRIES	237	3	21	38	41	34	31	57	12	\$16 927	\$20 619	190	\$20 627
MANAGEMENT RELATED OCCUPATIONS	4 237	63	155	241	699	954	954	1 052	119	\$20 023	\$21 470	3 627	\$20 780
ACCOUNTANTS AND AUDITORS	1 718	40	58	125	273	438	319	423	42	\$18 850	\$20 122	1 438	\$20 162
BUYERS AND PURCHASING AGENTS	708	2	27	29	140	184	201	100	25	\$18 968	\$22 745	614	\$20 104
PROFESSIONAL SPECIALTY OCCUPATIONS	17 231	443	929	1 032	2 300	3 728	3 222	4 503	1 074	\$20 207	\$23 850	12 603	\$22 029
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 938	30	135	124	263	754	1 256	2 256	120	\$24 500	\$25 747	4 401	\$25 313
ARCHITECTS	145	3	19	6	1	26	41	36	13	\$21 652	\$23 744	115	\$23 269
ENGINEERS	4 764	27	113	118	252	722	1 208	2 217	107	\$24 674	\$25 860	4 267	\$25 374
ELECTRICAL AND ELECTRONIC ENGINEERS	1 080	-	17	27	40	119	227	628	22	\$26 390	\$27 120	989	\$26 729
MECHANICAL ENGINEERS	812	2	3	11	39	111	281	349	16	\$23 981	\$28 391	726	\$24 578
OTHER ENGINEERS	2 872	25	93	80	173	492	700	1 240	69	\$23 823	\$24 671	2 552	\$24 968
SURVEYORS AND MAPPING SCIENTISTS	29	-	3	-	10	6	7	3	-	\$15 932	\$17 131	19	\$20 191
MATHEMATICAL AND COMPUTER SCIENTISTS	616	5	9	12	24	120	197	241	8	\$23 045	\$23 749	566	\$23 544
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	419	5	9	7	24	58	136	180	-	\$23 540	\$23 086	385	\$24 343
NATURAL SCIENTISTS	540	8	21	11	51	145	123	154	27	\$21 047	\$25 641	481	\$21 853
HEALTH DIAGNOSING OCCUPATIONS	1 603	60	22	47	61	100	98	600	615	\$42 673	\$49 749	1 101	\$45 688
PHYSICIANS	930	31	12	27	20	32	36	292	480	\$50 969	\$58 720	684	\$53 502
DENTISTS	430	21	-	11	25	29	12	237	95	\$34 845	\$41 412	268	\$39 416
OTHER HEALTH DIAGNOSING PRACTITIONERS	243	8	10	9	16	39	50	71	40	\$23 680	\$30 169	149	\$23 461
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	466	-	12	63	76	111	108	83	13	\$18 315	\$20 064	394	\$19 932
REGISTERED NURSES	84	-	4	21	29	12	10	6	2	\$13 385	\$19 338	64	\$14 676
PHARMACISTS	184	-	-	16	10	28	67	52	11	\$22 248	\$24 255	156	\$22 803
THERAPISTS	167	-	8	26	36	51	24	22	-	\$15 892	\$16 048	143	\$16 654
TEACHERS, LIBRARIANS, AND COUNSELORS	5 039	164	279	215	1 024	1 739	1 053	515	50	\$16 796	\$17 303	2 448	\$18 071
TEACHERS, POSTSECONDARY	1 109	57	98	51	72	240	183	364	44	\$20 783	\$21 376	658	\$24 000
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 193	43	87	76	554	901	460	72	-	\$16 212	\$16 226	945	\$16 495
TEACHERS, SECONDARY	1 133	15	37	29	242	466	1 293	47	6	\$16 914	\$17 173	497	\$18 201
SOCIAL SCIENTISTS AND URBAN PLANNERS	256	19	21	12	51	50	39	64	-	\$17 077	\$17 247	201	\$19 762
SOCIAL AND RECREATION WORKERS	453	24	33	97	179	89	15	16	-	\$11 883	\$12 147	344	\$13 164
RELIGIOUS WORKERS	847	22	240	194	212	78	60	41	-	\$9 414	\$10 523	689	\$10 175
LAWYERS AND JUDGES	792	6	29	9	63	136	62	282	205	\$31 639	\$41 505	737	\$32 031
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 681	105	128	248	296	406	211	251	36	\$15 536	\$16 278	1 241	\$17 037
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	30 418	1 532	2 416	3 138	6 371	7 025	5 014	4 384	538	\$15 906	\$16 950	23 892	\$17 389
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	5 270	118	283	382	1 044	1 447	1 080	838	78	\$17 274	\$18 278	4 330	\$18 347
HEALTH TECHNOLOGISTS AND TECHNICIANS	208	13	17	25	96	39	6	12	-	\$12 500	\$12 675	150	\$13 005
LICENSED PRACTICAL NURSES	21	-	2	7	-	12	-	-	-	\$15 091	\$12 338	14	\$11 500
ENGINEERING AND SCIENCE TECHNICIANS	3 569	80	168	235	711	1 070	830	465	10	\$17 208	\$17 302	3 026	\$18 094
ELECTRICAL AND ELECTRONIC TECHNICIANS	552	14	17	56	64	133	106	156	6	\$19 584	\$19 428	479	\$20 601
DRAFTING AND SURVEYING TECHNICIANS	1 537	32	84	105	320	510	397	89	-	\$16 643	\$16 204	1 289	\$17 415
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 493	25	98	122	237	338	244	361	68	\$18 587	\$21 391	1 154	\$20 381
AIRPLANE PILOTS AND NAVIGATORS	135	-	-	3	-	6	13	47	66	\$49 296	\$52 681	75	\$46 519
COMPUTER PROGRAMMERS	589	20	31	31	117	150	108	132	-	\$17 716	\$18 161	478	\$20 031
SALES OCCUPATIONS	13 287	944	1 228	1 517	2 726	2 450	1 747	2 245	430	\$15 335	\$17 418	10 100	\$17 395
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 032	76	166	354	635	698	359	615	129	\$16 595	\$19 618	2 606	\$17 492
SELF-EMPLOYED	992	47	66	129	212	216	85	173	64	\$15 699	\$19 588	863	\$16 214
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 804	89	158	231	606	415	450	689	166	\$18 560	\$21 459	2 263	\$20 486
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 177	88	86	233	620	730	607	697	116	\$18 504	\$20 746	2 779	\$19 589
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 255	691	811	691	865	607	331	242	17	\$9 637	\$10 691	2 433	\$13 772
CASHIERS	631	96	205	96	121	87	10	16	-	\$6 547	\$8 266	266	\$12 866
SALES RELATED OCCUPATIONS	19	-	7	8	-	-	-	2	2	\$6 625	\$19 912	19	\$6 625

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 861	470	905	1 239	2 601	3 128	2 187	1 301	30	\$15 793	\$15 836	9 462	\$16 970
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 554	-	34	59	291	361	313	476	20	\$20 372	\$21 540	1 395	\$20 574
COMPUTER EQUIPMENT OPERATORS	633	24	56	27	126	138	159	103	-	\$17 588	\$17 202	526	\$18 920
SECRETARIES, STENOGRAPHERS, AND TYPISTS	98	8	7	10	9	16	18	30	-	\$19 592	\$19 202	71	\$23 080
SECRETARIES	37	8	-	-	7	5	-	17	-	\$18 199	\$20 966	27	\$27 534
RECEPTIONISTS	103	14	27	6	24	11	21	-	-	\$10 563	\$10 664	56	\$16 432
FILE CLERKS	137	8	32	14	15	66	2	-	-	\$14 877	\$11 720	90	\$15 389
FINANCIAL RECORDS PROCESSING OCCUPATIONS	937	21	82	66	206	223	222	117	-	\$16 637	\$16 465	775	\$18 187
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	462	21	38	47	124	91	90	51	-	\$15 037	\$15 421	368	\$16 599
TELEPHONE OPERATORS	72	-	-	10	12	30	7	13	-	\$16 630	\$17 212	72	\$16 630
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 432	45	88	112	151	740	275	21	-	\$16 328	\$16 014	1 187	\$16 856
TRAFFIC, SNIPPING, STOCK AND INVENTORY CLERKS	2 815	162	320	488	942	542	280	81	-	\$12 234	\$12 098	2 020	\$13 554
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	212	2	-	55	68	60	27	-	-	\$13 520	\$13 357	173	\$15 021
BANK TELLERS	78	-	-	49	23	6	-	-	-	\$9 444	\$9 986	72	\$9 278
DATA-ENTRY KEYERS	55	7	4	13	6	2	23	-	-	\$13 588	\$13 876	44	\$20 032
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 735	179	255	330	728	933	840	460	10	\$16 545	\$16 294	2 981	\$18 008
SERVICE OCCUPATIONS	13 934	2 320	2 905	2 583	2 863	2 067	875	290	31	\$8 696	\$9 437	7 734	\$12 626
PRIVATE HOUSEHOLD OCCUPATIONS	33	13	6	9	-	-	-	-	-	\$2 875	\$5 106	11	\$9 500
PROTECTIVE SERVICE OCCUPATIONS	3 253	244	385	419	528	1 051	519	107	-	\$15 134	\$13 384	2 341	\$16 317
FIREFIGHTING OCCUPATIONS	361	15	-	7	42	221	60	16	-	\$16 663	\$16 877	321	\$16 952
POLICE AND DETECTIVES, PUBLIC SERVICE	1 115	19	37	32	233	540	217	37	-	\$16 400	\$16 312	1 006	\$16 659
GUARDS	1 411	199	328	338	159	150	211	26	-	\$7 859	\$9 810	742	\$14 292
OTHER PROTECTIVE SERVICE OCCUPATIONS	366	11	20	42	94	140	31	28	-	\$15 300	\$14 798	272	\$15 889
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 648	2 063	2 514	2 155	2 330	1 016	356	183	31	\$7 408	\$8 244	5 382	\$11 242
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 021	1 250	1 186	701	538	209	70	49	18	\$3 895	\$6 182	1 457	\$9 767
WAITERS AND FOOD COUNTER WORKERS	268	115	129	13	6	3	2	-	-	\$2 306	\$2 933	33	\$5 357
COOKS	1 342	360	405	247	203	91	22	14	-	\$4 305	\$6 366	542	\$9 896
HEALTH SERVICE OCCUPATIONS	394	45	71	143	112	11	6	-	6	\$8 488	\$8 648	250	\$9 871
NURSING AIDES, ORDERLIES, AND ATTENDANTS	320	39	57	116	97	5	-	-	6	\$8 323	\$8 340	199	\$9 771
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	5 418	642	1 035	1 137	1 546	705	226	120	7	\$9 663	\$9 713	3 206	\$11 721
PERSONAL SERVICE OCCUPATIONS	815	126	222	174	134	91	54	14	-	\$7 803	\$8 461	469	\$11 034
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	408	29	99	88	101	44	41	6	-	\$9 547	\$9 870	291	\$11 477
FARMING, FORESTRY, AND FISHING OCCUPATIONS	3 081	491	832	725	500	212	98	156	67	\$7 160	\$11 827	1 962	\$9 368
FARM OPERATORS AND MANAGERS	1 143	180	271	221	146	95	59	114	57	\$8 430	\$13 387	922	\$9 130
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	818	149	287	175	127	58	9	11	2	\$5 794	\$6 981	519	\$7 646
FORESTRY AND FISHING OCCUPATIONS	1 037	148	270	288	206	57	29	31	8	\$7 280	\$14 247	490	\$11 037
FORESTRY AND FISHING OCCUPATIONS	83	14	4	41	21	2	1	-	-	\$8 750	\$7 859	31	\$9 462
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	38 248	1 239	2 774	4 070	8 572	8 507	7 098	5 709	279	\$16 084	\$16 639	28 477	\$17 832
MECHANICS AND REPAIRERS	12 237	443	958	1 291	2 856	3 005	2 229	1 423	32	\$15 659	\$15 670	9 922	\$16 594
AUTOMOBILE MECHANICS, INCLUDING BODY	3 634	217	489	721	1 099	691	268	140	9	\$11 632	\$11 933	2 789	\$12 821
AIRCRAFT MECHANICS	23	-	-	3	-	10	8	2	-	\$18 873	\$18 612	22	\$19 164
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	395	24	33	39	124	113	47	13	2	\$14 055	\$13 809	302	\$14 903
OTHER MECHANICS AND REPAIRERS	8 185	202	436	528	1 633	2 191	1 906	1 268	21	\$17 450	\$17 410	6 809	\$18 480
CONSTRUCTION TRADES	12 465	494	1 203	1 902	3 169	2 420	1 834	1 383	60	\$14 009	\$14 858	7 191	\$16 603
CARPENTERS	3 083	130	398	671	965	590	224	100	5	\$11 679	\$11 915	1 453	\$13 655
ELECTRICIANS	1 970	32	130	123	348	502	442	386	7	\$18 079	\$18 821	1 481	\$19 615
PAINTERS, CONSTRUCTION AND MAINTENANCE	999	100	162	220	263	131	86	34	3	\$10 402	\$10 668	502	\$13 573
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 458	76	115	153	414	310	220	164	6	\$14 606	\$15 216	979	\$15 490
OTHER CONSTRUCTION TRADES	4 955	156	398	735	1 179	887	862	699	39	\$15 037	\$15 853	2 776	\$18 489
EXTRACTIVE OCCUPATIONS	288	6	7	51	52	121	46	-	5	\$15 644	\$15 524	223	\$16 391
PRECISION PRODUCTION OCCUPATIONS	13 258	296	606	826	2 495	2 961	2 989	2 903	182	\$18 772	\$19 232	11 141	\$20 166
SUPERVISORS, PRODUCTION OCCUPATIONS	6 997	84	128	241	816	1 616	1 694	2 249	169	\$21 405	\$22 456	6 337	\$21 837
MANUFACTURING	5 735	70	83	145	585	1 315	1 450	1 943	144	\$21 856	\$22 994	5 242	\$22 189
PRECISION METALWORKING OCCUPATIONS	2 990	106	164	230	677	658	771	384	-	\$16 964	\$16 711	2 359	\$18 518
TOOL AND DIE MAKERS	397	7	25	44	64	61	163	33	-	\$19 733	\$16 934	331	\$20 079
MACHINISTS	1 730	75	101	121	410	444	367	212	-	\$16 327	\$16 108	1 344	\$17 705
SHEET METAL WORKERS	332	17	4	38	82	59	92	40	-	\$16 731	\$17 086	252	\$19 405
OTHER PRECISION METAL WORKERS	531	7	34	27	121	94	149	99	-	\$18 816	\$18 275	432	\$20 118
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	531	13	58	56	282	90	21	11	-	\$12 183	\$11 795	352	\$12 912
PLANT AND SYSTEM OPERATORS	607	25	22	12	131	102	177	133	5	\$20 202	\$19 304	544	\$20 594
OTHER PRECISION PRODUCTION OCCUPATIONS	2 133	68	234	287	589	495	326	126	8	\$13 875	\$14 021	1 549	\$15 644

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ALLENTOWN-BETHELEHEM-
EASTON, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	52 441	2 813	5 331	6 827	13 562	12 292	7 619	3 864	133	\$14 041	\$14 099	36 002	\$15 917
OPERATORS, FABRICATORS, AND LABORERS	52 441	2 813	5 331	6 827	13 562	12 292	7 619	3 864	133	\$14 041	\$14 099	36 002	\$15 917
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	24 522	881	1 772	2 976	6 750	6 590	3 756	1 778	19	\$14 897	\$14 677	18 263	\$15 956
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	16 634	662	1 289	2 202	4 695	4 081	2 449	1 243	13	\$14 354	\$14 406	12 408	\$15 742
METALWORKING AND PLASTIC WORKING													
MACHINE OPERATORS	3 097	106	189	341	874	842	494	251	-	\$15 141	\$15 118	2 411	\$16 070
PRINTING MACHINE OPERATORS	1 060	30	84	156	265	316	160	49	-	\$14 887	\$14 062	866	\$15 755
TEXTILE, APPAREL, AND FURNISHINGS													
MACHINE OPERATORS	1 800	172	310	527	568	168	38	17	-	\$9 219	\$9 139	1 047	\$10 914
TEXTILE MACHINE OPERATORS	855	68	105	199	362	94	20	7	-	\$10 627	\$10 022	574	\$11 649
TEXTILE SEWING MACHINE OPERATORS	369	23	75	146	77	33	5	10	-	\$8 734	\$9 179	187	\$9 613
LAUNDERING AND DRYCLEANING													
MACHINE OPERATORS	186	48	35	35	52	10	6	-	-	\$7 538	\$7 390	113	\$10 719
OTHER SPECIFIED MACHINE OPERATORS	5 751	187	389	634	1 551	1 396	995	588	11	\$15 270	\$15 467	4 303	\$16 638
MISCELLANEOUS AND NOT SPECIFIED													
MACHINE OPERATORS	4 926	167	317	544	1 437	1 359	762	338	2	\$14 992	\$14 720	3 781	\$15 893
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 427	23	79	159	413	408	256	89	-	\$15 301	\$15 091	1 205	\$15 966
MACHINE OPERATORS, NOT SPECIFIED	3 499	144	238	385	1 024	951	506	249	2	\$14 767	\$14 569	2 576	\$15 861
INDUSTRY:													
MANUFACTURING	4 527	146	269	482	1 325	1 285	697	321	2	\$15 096	\$14 881	3 525	\$15 908
NONDURABLE GOODS	1 860	59	117	243	595	583	185	76	2	\$14 197	\$13 874	1 426	\$15 254
FOOD AND KINDRED PRODUCTS	352	20	10	45	77	173	22	5	-	\$15 278	\$14 010	234	\$15 697
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	253	11	40	65	98	23	-	16	-	\$10 500	\$10 405	162	\$11 769
PAPER AND ALLIED PRODUCTS	531	12	15	47	226	157	72	2	-	\$14 148	\$14 041	439	\$14 868
OTHER NONDURABLE GOODS	724	16	52	86	194	230	91	53	2	\$15 174	\$14 897	591	\$15 880
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 667	87	152	239	730	702	512	245	-	\$15 603	\$15 584	2 099	\$16 584
METAL INDUSTRIES	1 292	30	47	83	326	349	297	160	-	\$16 781	\$16 930	1 059	\$17 403
MACHINERY, INCLUDING													
ELECTRICAL	835	36	46	84	297	209	115	48	-	\$14 065	\$14 251	649	\$15 390
TRANSPORTATION EQUIPMENT	152	-	7	16	27	30	42	30	-	\$19 127	\$17 828	124	\$20 777
OTHER DURABLE GOODS	388	21	52	56	80	114	58	7	-	\$14 133	\$13 092	267	\$15 645
NONMANUFACTURING INDUSTRIES	399	21	48	62	112	74	65	17	-	\$12 759	\$12 885	256	\$15 619
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	131	-	-	9	33	41	36	12	-	\$17 303	\$17 144	108	\$17 433
WHOLESALE AND RETAIL TRADE	115	-	24	24	31	16	15	5	-	\$11 583	\$12 397	76	\$13 893
ALL OTHER INDUSTRIES	153	21	24	29	48	17	14	-	-	\$10 278	\$9 604	72	\$13 715
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	6 029	177	427	654	1 590	1 835	935	405	6	\$15 272	\$14 943	4 268	\$16 200
WELDERS AND CUTTERS	2 419	61	144	255	561	687	417	288	6	\$15 953	\$15 991	1 781	\$17 192
ASSEMBLERS	3 342	82	252	357	963	1 093	484	111	-	\$15 042	\$14 457	2 350	\$15 653
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	268	34	31	42	66	55	34	6	-	\$11 742	\$11 532	137	\$15 370
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 859	42	56	120	465	674	372	130	-	\$16 241	\$16 240	1 587	\$16 706
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	14 228	481	1 251	1 616	3 400	3 189	2 544	1 652	95	\$15 395	\$15 867	10 087	\$16 967
MOTOR VEHICLE OPERATORS	9 135	387	981	1 185	2 167	1 867	1 459	1 008	81	\$14 581	\$15 287	6 189	\$16 420
TRUCK DRIVERS AND DRIVER-SALES WORKERS	8 228	278	752	1 073	2 025	1 681	1 381	965	73	\$14 957	\$15 732	5 710	\$16 541
BUS DRIVERS	554	74	149	45	82	147	36	13	8	\$10 474	\$11 034	267	\$16 069
RAIL AND WATER TRANSPORTATION OCCUPATIONS	740	-	20	16	31	117	265	289	2	\$23 014	\$23 644	630	\$23 563
MATERIAL MOVING EQUIPMENT OPERATORS	4 353	94	250	415	1 202	1 205	820	355	12	\$15 593	\$15 761	3 268	\$16 658
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	328	11	24	51	75	91	65	11	-	\$15 100	\$14 699	222	\$16 092
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	13 691	1 451	2 308	2 235	3 412	2 513	1 319	434	19	\$11 295	\$11 226	7 652	\$14 709
CONSTRUCTION LABORERS	1 844	204	354	440	496	233	67	50	-	\$9 248	\$9 507	712	\$12 500
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 478	490	687	482	587	674	401	150	7	\$10 731	\$11 251	1 886	\$16 156
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	733	190	264	144	88	14	6	22	5	\$4 085	\$6 025	265	\$8 219
HAND PACKERS AND PACKAGERS	722	119	93	123	211	125	37	14	-	\$11 040	\$10 240	430	\$13 091
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 342	144	230	170	370	270	127	31	-	\$12 069	\$11 278	759	\$15 166
LABORERS, EXCEPT CONSTRUCTION	5 572	304	680	876	1 660	1 197	681	167	7	\$12 690	\$12 579	3 600	\$14 756
MANUFACTURING	4 096	125	372	632	1 282	961	578	139	7	\$13 471	\$13 559	2 765	\$15 288
NONDURABLE GOODS	1 092	65	158	243	367	191	50	11	7	\$11 212	\$11 172	684	\$13 052
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	3 004	60	214	389	915	770	528	128	-	\$14 517	\$14 427	2 081	\$16 003
METAL INDUSTRIES	1 878	39	126	184	601	499	368	61	-	\$14 885	\$14 641	1 297	\$16 247
NONMANUFACTURING INDUSTRIES	1 476	179	308	244	378	236	103	28	-	\$10 076	\$9 861	835	\$12 384
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	422	26	40	49	102	114	70	21	-	\$14 653	\$13 703	271	\$15 692
WHOLESALE AND RETAIL TRADE	565	48	161	152	155	37	12	-	-	\$7 837	\$8 009	317	\$10 692
ALL OTHER INDUSTRIES	489	105	107	43	121	85	21	7	-	\$8 600	\$8 686	247	\$12 994
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	93	25	27	28	8	5	-	-	-	\$5 542	\$5 257	30	\$7 059

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	119 383	16 026	34 741	36 321	21 220	8 013	2 094	845	123	\$6 880	\$7 512	56 880	\$9 532
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	20 508	1 908	3 535	4 002	6 240	3 500	815	440	68	\$10 689	\$10 707	9 901	\$12 775
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	5 951	438	929	1 446	1 739	725	363	272	39	\$10 374	\$11 526	4 151	\$11 920
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	188	14	25	34	65	48	2	-	-	\$12 465	\$11 152	123	\$14 033
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	329	36	48	56	98	45	26	20	-	\$10 831	\$11 139	180	\$13 145
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	151	32	18	18	37	38	17	3	-	\$13 739	\$13 387	107	\$14 722
MANAGERS, MEDICINE AND HEALTH	931	32	88	317	288	111	69	26	-	\$10 396	\$11 435	752	\$11 159
OTHER SPECIFIED MANAGERS	2 338	133	408	507	705	267	137	161	20	\$10 580	\$12 073	1 641	\$11 981
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	401	14	34	62	102	64	62	49	14	\$14 181	\$17 768	314	\$16 108
MANUFACTURING	154	-	21	-	41	33	20	39	-	\$16 832	\$17 419	140	\$17 904
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	852	44	183	232	254	68	41	24	6	\$9 525	\$10 225	572	\$11 159
WHOLESALE AND RETAIL TRADE	931	75	170	213	308	102	14	49	-	\$10 083	\$10 428	615	\$11 547
ALL OTHER INDUSTRIES	247	53	60	61	26	9	15	7	16	\$6 568	\$14 214	142	\$7 280
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	2	-	2	-	-	-	-	-	-	\$4 500	\$4 005	-	-
CONSTRUCTION	13	-	-	-	-	-	6	-	7	\$75,000+	\$117 195	-	-
MANUFACTURING	160	20	46	36	24	9	9	7	9	\$7 077	\$11 108	99	\$9 000
WHOLESALE AND RETAIL TRADE	72	33	12	25	2	-	-	-	-	\$3 600	\$2 804	43	\$3 500
ALL OTHER INDUSTRIES	1 787	170	282	453	520	207	97	55	3	\$9 915	\$10 459	1 206	\$12 008
MANAGEMENT RELATED OCCUPATIONS	635	46	80	198	189	62	38	22	-	\$9 891	\$10 726	459	\$11 621
ACCOUNTANTS AND AUDITORS	351	18	62	124	77	57	13	-	-	\$8 882	\$9 623	260	\$10 919
BUYERS AND PURCHASING AGENTS	14 557	1 470	2 606	2 556	4 501	2 775	452	168	29	\$10 875	\$10 373	5 750	\$13 177
PROFESSIONAL SPECIALTY OCCUPATIONS	164	6	30	28	38	26	23	13	-	\$12 309	\$13 772	103	\$15 450
ENGINEERS, ARCHITECTS, AND SURVEYORS	12	-	5	7	-	-	-	-	-	\$8 286	\$6 505	7	\$9 000
ARCHITECTS	152	6	25	38	26	23	13	-	-	\$12 988	\$14 346	96	\$15 946
ENGINEERS	25	-	-	-	6	6	13	-	-	\$25 290	\$27 057	18	\$21 941
ELECTRICAL AND ELECTRONIC ENGINEERS	8	-	6	-	2	-	-	-	-	\$5 667	\$8 545	2	\$15 439
MECHANICAL ENGINEERS	119	6	19	21	38	18	17	-	-	\$11 800	\$12 065	76	\$14 465
OTHER ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	198	11	22	16	48	56	31	14	-	\$15 107	\$14 369	147	\$15 924
MATHEMATICAL AND COMPUTER SCIENTISTS	95	-	6	5	36	27	19	2	-	\$15 055	\$15 023	81	\$15 365
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	116	-	31	33	22	22	8	-	-	\$9 200	\$10 506	58	\$15 111
NATURAL SCIENTISTS	131	3	12	27	40	-	-	36	13	\$13 144	\$24 824	54	\$13 812
HEALTH DIAGNOSING OCCUPATIONS	82	3	7	12	24	-	-	23	13	\$14 172	\$30 010	27	\$29 372
PHYSICIANS	18	-	5	-	-	-	-	13	-	\$30 486	\$26 259	6	\$30 879
DENTISTS	31	-	-	15	16	-	-	-	-	\$10 111	\$10 273	21	\$9 000
OTHER HEALTH DIAGNOSING PRACTITIONERS	4 937	314	769	914	1 919	835	162	24	-	\$11 669	\$10 615	2 664	\$13 423
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 480	249	671	849	1 775	788	124	24	-	\$11 971	\$10 735	2 458	\$13 502
REGISTERED NURSES	71	15	14	6	13	-	23	-	-	\$10 125	\$10 913	18	\$20 453
PHARMACISTS	277	25	75	33	111	26	7	-	-	\$10 515	\$8 872	125	\$11 339
THERAPISTS	6 924	847	1 282	957	2 047	1 597	170	20	4	\$11 076	\$10 137	1 732	\$12 690
TEACHERS, LIBRARIANS, AND COUNSELORS	543	104	149	79	103	81	24	3	-	\$6 638	\$8 352	87	\$12 613
TEACHERS, POSTSECONDARY	4 255	397	728	544	1 360	1 130	75	17	4	\$11 989	\$10 833	1 048	\$13 258
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	949	31	149	124	363	243	39	-	-	\$12 499	\$11 678	260	\$12 554
TEACHERS, SECONDARY	119	10	17	33	19	25	-	15	-	\$9 947	\$11 523	61	\$15 043
SOCIAL SCIENTISTS AND URBAN PLANNERS	761	52	130	226	189	142	14	8	-	\$9 574	\$9 820	423	\$12 619
SOCIAL AND RECREATION WORKERS	64	27	7	19	11	-	-	-	-	\$5 714	\$5 563	26	\$9 692
RELIGIOUS WORKERS	53	-	9	11	7	-	6	13	7	\$11 857	\$20 494	24	\$23 909
LAWYERS AND JUDGES	1 090	200	297	292	161	72	38	25	5	\$6 516	\$7 835	458	\$10 778
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	46 701	6 259	12 843	15 110	8 601	2 806	824	226	32	\$7 129	\$7 461	24 358	\$9 594
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 128	237	565	845	1 123	248	88	22	-	\$9 661	\$9 323	1 832	\$11 355
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 114	149	425	602	762	132	37	7	-	\$9 362	\$8 812	1 154	\$11 045
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 016	77	209	378	335	7	3	7	-	\$8 649	\$8 021	562	\$10 268
LICENSED PRACTICAL NURSES	458	46	60	94	186	58	8	6	-	\$10 763	\$10 098	308	\$12 116
ENGINEERING AND SCIENCE TECHNICIANS	39	-	11	-	13	15	-	-	-	\$12 874	\$11 904	28	\$15 047
ELECTRICAL AND ELECTRONIC TECHNICIANS	86	13	9	32	26	6	-	-	-	\$9 000	\$8 515	57	\$10 636
DRAFTING AND SURVEYING TECHNICIANS	556	42	80	149	175	58	43	9	-	\$10 200	\$10 624	370	\$12 277
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	6	-	-	6	-	-	-	-	-	\$12 272	\$12 795	6	\$12 272
AIRPLANE PILOTS AND NAVIGATORS	211	6	21	53	64	33	25	9	-	\$12 081	\$12 595	132	\$14 465
COMPUTER PROGRAMMERS	11 619	2 964	4 754	2 268	1 075	310	112	104	32	\$4 023	\$5 414	3 267	\$8 408
SALES OCCUPATIONS	961	144	228	245	183	91	33	37	-	\$8 064	\$8 976	573	\$9 764
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	243	85	69	20	42	2	15	10	-	\$4 079	\$6 440	116	\$6 444
SELF-EMPLOYED	1 036	110	229	271	228	101	31	39	27	\$8 773	\$10 792	563	\$11 414
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	422	80	80	96	88	27	36	10	5	\$8 302	\$9 460	238	\$11 167
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	9 149	2 622	4 185	1 651	570	91	12	18	-	\$3 581	\$4 249	1 881	\$7 315
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 438	935	1 412	649	376	55	6	5	-	\$3 851	\$4 874	647	\$8 025
CASHIERS	51	8	32	5	6	-	-	-	-	\$3 761	\$4 648	12	\$5 857
SALES RELATED OCCUPATIONS													

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ALLENTOWN-BETHELEHEM-
EASTON, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	31 954	3 058	7 524	11 997	6 403	2 248	624	100	-	\$7 865	\$8 023	19 259	\$9 572
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	808	12	92	198	257	126	92	31	-	\$11 457	\$12 386	679	\$12 132
COMPUTER EQUIPMENT OPERATORS	513	37	75	183	157	36	25	-	-	\$9 325	\$9 275	389	\$10 313
SECRETARIES, STENOGRAPHERS, AND TYPISTS	12 483	1 069	2 640	4 974	2 781	811	160	48	-	\$8 160	\$8 167	7 985	\$9 605
RECEPTIONISTS	10 415	799	2 074	4 310	2 397	651	151	33	-	\$8 256	\$8 293	6 840	\$9 583
FILE CLERKS	912	141	314	321	99	30	-	7	-	\$6 012	\$6 224	394	\$8 828
FINANCIAL RECORDS PROCESSING OCCUPATIONS	495	129	120	127	59	54	6	-	-	\$4 958	\$6 404	226	\$9 191
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	4 304	319	1 023	1 888	753	255	66	-	-	\$7 888	\$7 910	2 677	\$9 203
TELEPHONE OPERATORS	3 213	246	823	1 407	538	156	43	-	-	\$7 672	\$7 701	1 941	\$9 113
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	605	55	107	223	178	36	6	-	-	\$8 690	\$8 533	356	\$10 276
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	535	66	150	108	78	112	21	-	-	\$7 561	\$8 856	241	\$12 275
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 028	98	233	411	207	61	18	-	-	\$7 584	\$7 803	658	\$9 127
BANK TELLERS	206	13	25	88	72	2	6	-	-	\$9 446	\$9 167	182	\$9 506
DATA-ENTRY KEYERS	1 243	113	325	675	116	14	-	-	-	\$6 872	\$6 388	711	\$8 103
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 095	63	267	380	202	152	25	6	-	\$8 481	\$8 858	605	\$10 560
SERVICE OCCUPATIONS	7 727	943	2 153	2 421	1 444	559	199	8	-	\$7 246	\$7 675	4 156	\$9 716
PRIVATE HOUSEHOLD OCCUPATIONS	18 419	5 074	7 677	4 161	1 248	178	55	20	6	\$3 751	\$4 537	5 426	\$7 964
PROTECTIVE SERVICE OCCUPATIONS	733	365	316	41	11	-	-	-	-	\$2 009	\$2 415	99	\$3 500
FIREFIGHTING OCCUPATIONS	523	153	220	67	48	25	5	5	-	\$2 960	\$5 059	114	\$11 684
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS	41	-	5	9	16	11	-	-	-	\$11 625	\$11 069	32	\$12 872
OTHER PROTECTIVE SERVICE OCCUPATIONS	390	142	176	41	17	4	5	5	-	\$2 500	\$3 858	52	\$7 571
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	92	11	39	17	15	10	-	-	-	\$5 833	\$7 468	30	\$12 373
FOOD PREPARATION AND SERVICE OCCUPATIONS	17 163	4 556	7 141	4 053	1 189	153	50	15	6	\$3 862	\$4 612	5 213	\$7 994
WAITERS AND FOOD COUNTER WORKERS	8 405	2 828	4 081	1 184	242	43	27	-	-	\$3 067	\$3 584	1 660	\$6 502
COOKS	4 179	1 619	2 066	410	58	22	4	-	-	\$2 678	\$3 076	661	\$5 473
HEALTH SERVICE OCCUPATIONS	1 427	312	713	310	81	2	9	-	-	\$4 326	\$4 579	456	\$7 184
NURSING AIDES, ORDERLIES, AND ATTENDANTS	3 928	548	1 116	1 642	607	6	6	3	-	\$6 712	\$6 267	1 963	\$8 812
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 898	412	832	1 166	477	2	6	3	-	\$6 752	\$6 309	1 511	\$8 907
PERSONAL SERVICE OCCUPATIONS	2 176	525	848	618	155	28	2	-	-	\$4 254	\$4 867	784	\$8 339
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 654	655	1 096	609	185	76	15	12	6	\$4 268	\$5 210	806	\$8 093
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 411	209	645	372	118	42	7	12	6	\$5 066	\$6 030	504	\$8 185
FARM OPERATORS AND MANAGERS	602	240	202	105	44	8	-	3	-	\$2 884	\$4 081	248	\$5 596
FARM OPERATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	181	82	68	17	5	6	-	3	-	\$2 531	\$3 594	100	\$3 714
FORESTRY AND FISHING OCCUPATIONS	253	113	79	55	4	2	-	-	-	\$2 375	\$3 610	70	\$5 762
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	163	45	50	33	35	-	-	-	-	\$5 100	\$5 303	78	\$8 800
MECHANICS AND REPAIRERS	5	-	5	-	-	-	-	-	-	\$5 500	\$5 715	-	-
AUTOMOBILE MECHANICS, INCLUDING BODY	2 633	177	574	782	667	211	145	70	7	\$8 773	\$9 687	1 677	\$11 094
AIRCRAFT MECHANICS	291	15	48	82	91	45	-	10	-	\$10 022	\$10 117	188	\$11 467
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	25	10	8	-	7	-	-	-	-	\$3 313	\$4 747	7	\$12 272
OTHER MECHANICS AND REPAIRERS	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES	4	-	-	-	4	-	-	-	-	\$11 000	\$10 185	4	\$11 000
CARPENTERS	262	5	40	82	80	45	-	10	-	\$10 195	\$10 628	177	\$11 269
ELECTRICIANS	73	5	31	15	10	-	-	12	-	\$6 067	\$8 690	30	\$7 800
PAINTERS, CONSTRUCTION AND MAINTENANCE	6	-	6	-	-	-	-	-	-	\$3 500	\$3 255	6	\$3 500
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	13	-	-	5	2	-	-	6	-	\$11 500	\$16 136	8	\$25 281
OTHER CONSTRUCTION TRADES	15	-	9	-	6	-	-	-	-	\$5 625	\$6 132	-	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	39	5	16	10	2	-	-	6	-	\$5 786	\$8 028	16	\$7 600
SUPERVISORS, PRODUCTION OCCUPATIONS	6	-	6	-	-	-	-	-	-	\$3 500	\$3 605	-	-
MANUFACTURING	2 263	157	489	685	566	166	145	48	7	\$8 670	\$9 680	1 459	\$11 061
TOOL AND DIE MAKERS	1 075	32	142	323	370	109	69	23	7	\$10 426	\$11 193	822	\$11 500
MACHINISTS	836	26	107	289	255	75	59	18	7	\$9 947	\$11 083	644	\$10 800
SHEET METAL WORKERS	205	20	20	33	37	-	-	25	-	\$13 872	\$14 621	158	\$20 227
OTHER PRECISION METAL WORKERS	6	-	-	-	6	-	-	-	-	\$12 272	\$12 005	6	\$12 272
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	34	2	7	19	6	-	-	-	-	\$6 941	\$6 890	25	\$7 100
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	165	18	13	14	25	-	70	25	-	\$20 477	\$16 309	127	\$21 057
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	398	44	169	160	25	-	-	-	-	\$5 785	\$5 601	180	\$7 704
PLANT AND SYSTEM OPERATORS	11	-	-	-	3	8	-	-	-	\$15 247	\$14 710	10	\$15 306
OTHER PRECISION PRODUCTION OCCUPATIONS	574	61	158	169	131	49	6	-	-	\$7 172	\$7 817	289	\$11 182

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN TOTAL EARNINGS
TOTAL	30 512	2 360	9 910	12 161	4 420	1 310	255	86	10	\$6 743	\$7 119	15 270	\$8 276
OPERATORS, FABRICATORS, AND LABORERS	30 512	2 360	9 910	12 161	4 420	1 310	255	86	10	\$6 743	\$7 119	15 270	\$8 276
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	25 416	1 731	8 119	10 527	3 680	1 077	218	60	4	\$6 825	\$7 192	13 106	\$8 194
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	20 975	1 462	7 165	9 060	2 423	678	147	36	4	\$6 617	\$6 855	10 392	\$7 813
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	233	7	38	106	47	31	-	4	-	\$8 789	\$9 873	151	\$9 488
PRINTING MACHINE OPERATORS	384	30	91	114	121	28	-	-	-	\$8 314	\$7 838	215	\$10 671
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	15 506	1 020	5 898	7 270	1 153	102	43	16	4	\$6 341	\$6 253	7 085	\$7 356
TEXTILE MACHINE OPERATORS	876	98	206	410	153	9	-	-	-	\$7 085	\$6 759	498	\$8 078
TEXTILE SEWING MACHINE OPERATORS	13 217	744	5 091	6 295	951	93	32	7	4	\$6 367	\$6 301	5 959	\$7 363
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	368	82	146	120	11	-	-	9	-	\$5 120	\$5 233	143	\$6 940
OTHER SPECIFIED MACHINE OPERATORS	1 854	200	509	564	321	206	51	3	-	\$7 090	\$8 187	1 076	\$9 220
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 998	205	629	1 006	781	311	53	13	-	\$8 233	\$8 784	1 865	\$10 634
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	833	72	140	230	253	107	22	9	-	\$9 378	\$9 560	555	\$11 473
MACHINE OPERATORS, NOT SPECIFIED	2 165	133	489	776	528	204	31	4	-	\$7 951	\$8 486	1 310	\$10 275
INDUSTRY:													
MANUFACTURING	2 836	187	594	948	736	305	53	13	-	\$8 258	\$8 845	1 741	\$10 725
NONDURABLE GOODS	1 564	117	448	677	285	28	9	-	-	\$6 958	\$6 987	797	\$8 806
FOOD AND KINDRED PRODUCTS	136	9	23	26	65	4	9	-	-	\$10 417	\$9 314	70	\$11 641
TEXTILE MILL AND FINISHED TEXTILES PRODUCTS	823	49	333	379	62	-	-	-	-	\$6 195	\$5 998	330	\$7 236
PAPER AND ALLIED PRODUCTS	164	7	8	79	70	-	-	-	-	\$9 442	\$8 697	137	\$9 930
OTHER NONDURABLE GOODS	441	52	84	193	88	24	-	-	-	\$7 899	\$7 478	260	\$9 462
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 272	70	146	271	451	277	44	13	-	\$11 426	\$11 130	944	\$12 590
METAL INDUSTRIES	155	2	27	31	72	10	-	13	-	\$10 814	\$11 808	103	\$11 171
MACHINERY, INCLUDING ELECTRICAL	845	42	60	177	268	260	38	-	-	\$12 889	\$11 975	660	\$13 938
TRANSPORTATION EQUIPMENT	6	-	6	6	6	-	-	-	-	\$12 272	\$12 005	6	\$12 272
OTHER DURABLE GOODS	266	26	59	63	105	7	6	-	-	\$8 889	\$8 030	175	\$10 313
NONMANUFACTURING INDUSTRIES	162	18	35	58	45	6	-	-	-	\$7 931	\$7 722	124	\$9 185
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28	-	7	7	14	-	-	-	-	\$11 000	\$9 669	28	\$11 000
WHOLESALE AND RETAIL TRADE	59	6	13	14	20	6	-	-	-	\$7 500	\$8 276	40	\$12 000
ALL OTHER INDUSTRIES	75	12	15	37	11	-	-	-	-	\$7 400	\$6 560	56	\$8 300
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 811	202	560	921	862	195	47	24	-	\$8 666	\$8 706	1 712	\$10 506
WELDERS AND CUTTERS	116	14	25	54	18	-	5	-	-	\$7 027	\$7 076	56	\$8 571
ASSEMBLERS	2 567	188	492	815	821	185	42	24	-	\$8 844	\$8 819	1 594	\$10 604
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	128	-	43	52	23	10	-	-	-	\$8 121	\$7 902	62	\$9 538
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 630	67	394	546	395	204	24	-	-	\$7 815	\$8 922	1 002	\$10 629
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 809	204	832	601	108	55	9	-	-	\$5 520	\$5 715	619	\$7 353
MOTOR VEHICLE OPERATORS	622	119	376	95	25	-	7	-	-	\$4 000	\$4 380	82	\$7 727
TRUCK DRIVERS AND DRIVER-SALES WORKERS	164	36	62	34	25	-	7	-	-	\$5 158	\$6 105	66	\$8 000
BUS DRIVERS	411	60	292	59	-	-	-	-	-	\$3 915	\$3 911	7	\$8 600
RAIL AND WATER TRANSPORTATION OCCUPATIONS	10	1	7	2	-	-	-	-	-	\$2 571	\$3 601	2	\$9 000
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 177	84	449	504	83	55	2	-	-	\$6 274	\$6 439	535	\$7 308
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 287	425	959	1 033	632	178	28	26	6	\$6 832	\$7 322	1 545	\$9 669
CONSTRUCTION LABORERS	43	2	25	10	6	-	-	-	-	\$5 313	\$5 999	11	\$12 037
FREIGHT, STOCK, AND MATERIAL HANDLERS	555	90	239	149	65	12	-	-	-	\$5 469	\$5 730	206	\$6 833
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	51	22	24	2	-	3	-	-	-	\$2 194	\$2 819	8	\$7 000
HAND PACKERS AND PACKAGERS	1 630	177	386	565	394	87	13	8	-	\$7 482	\$7 729	871	\$9 882
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	183	22	45	49	35	26	-	6	-	\$7 690	\$8 922	95	\$11 286
LABORERS, EXCEPT CONSTRUCTION	825	112	240	258	132	50	15	12	6	\$6 818	\$7 582	354	\$9 959
MANUFACTURING	638	73	183	214	107	43	7	5	6	\$6 969	\$7 731	268	\$9 831
NONDURABLE GOODS	445	49	166	148	49	27	-	-	6	\$6 152	\$6 976	157	\$9 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	193	24	17	66	58	16	7	5	-	\$9 400	\$9 472	111	\$11 609
METAL INDUSTRIES	95	16	6	22	38	6	7	-	-	\$10 259	\$9 370	50	\$11 882
NONMANUFACTURING INDUSTRIES	187	39	57	44	25	7	8	7	-	\$5 500	\$7 074	86	\$10 381
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	33	6	5	5	9	-	8	-	-	\$10 200	\$11 295	27	\$11 400
WHOLESALE AND RETAIL TRADE	78	17	15	32	14	-	-	-	-	\$6 778	\$5 915	34	\$9 571
ALL OTHER INDUSTRIES	76	16	37	7	2	7	-	7	-	\$2 846	\$6 431	25	\$15 722
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	8	8	-	-	-	-	-	-	-	\$1 500	\$1 015	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	78 075	5 885	9 478	11 622	17 156	13 687	8 792	10 298	1 157	\$13 270	\$15 012	54 684	\$15 941	
MALE EXPERIENCED CIVILIAN LABOR FORCE	78 075	5 885	9 478	11 622	17 156	13 687	8 792	10 298	1 157	\$13 270	\$15 012	54 684	\$15 941	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	20 945	548	1 111	1 271	2 922	3 784	3 645	6 776	888	\$20 901	\$22 725	16 616	\$22 705	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	9 246	180	418	623	1 429	1 677	1 398	3 135	386	\$20 846	\$23 218	8 060	\$22 000	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	241	15	13	7	73	64	46	23	-	\$15 663	\$16 433	199	\$16 970	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	323	17	14	-	4	30	65	193	-	\$25 780	\$24 272	235	\$26 647	
MANAGERS, MEDICINE AND HEALTH	71	-	11	4	3	1	21	25	6	\$23 580	\$25 894	60	\$25 276	
OTHER SPECIFIED MANAGERS	1 286	34	35	30	203	258	257	433	36	\$21 279	\$23 270	1 198	\$21 650	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 683	70	191	256	718	726	463	1 945	314	\$23 949	\$25 937	4 132	\$25 627	
MANUFACTURING	2 317	8	27	28	175	259	206	1 468	146	\$31 118	\$31 441	2 130	\$31 501	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	268	2	-	12	53	67	31	91	12	\$20 000	\$23 738	249	\$21 081	
WHOLESALE AND RETAIL TRADE	1 070	22	104	125	259	239	93	181	47	\$17 358	\$18 107	906	\$15 941	
ALL OTHER INDUSTRIES	1 028	38	60	91	231	161	133	205	109	\$17 551	\$22 254	847	\$19 685	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	461	18	51	135	62	84	56	53	2	\$11 656	\$13 908	370	\$14 335	
CONSTRUCTION	112	12	21	29	10	13	11	16	-	\$7 704	\$12 873	62	\$16 833	
MANUFACTURING	41	2	-	10	-	15	14	-	-	\$17 203	\$14 605	41	\$17 203	
WHOLESALE AND RETAIL TRADE	209	2	22	67	32	30	31	23	2	\$12 184	\$14 431	189	\$13 101	
ALL OTHER INDUSTRIES	99	2	8	29	20	26	-	14	-	\$11 500	\$13 686	78	\$11 714	
MANAGEMENT RELATED OCCUPATIONS	2 181	26	103	191	366	514	490	463	28	\$18 606	\$19 824	1 866	\$20 048	
ACCOUNTANTS AND AUDITORS	914	9	56	62	140	188	240	208	11	\$20 026	\$20 346	772	\$20 805	
BUYERS AND PURCHASING AGENTS	478	10	29	50	109	111	122	47	-	\$16 416	\$16 208	397	\$17 693	
PROFESSIONAL SPECIALTY OCCUPATIONS	11 699	368	693	648	1 493	2 107	2 247	3 641	502	\$20 931	\$22 336	8 556	\$23 225	
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 538	19	65	63	346	576	1 183	2 246	40	\$25 052	\$24 710	4 076	\$25 549	
ARCHITECTS	37	2	-	5	5	10	6	9	-	\$17 772	\$17 799	32	\$19 286	
ENGINEERS	4 474	17	65	58	323	563	1 171	2 237	40	\$25 125	\$24 835	4 018	\$25 625	
ELECTRICAL AND ELECTRONIC ENGINEERS	1 822	16	27	11	97	168	459	1 022	22	\$26 194	\$26 069	1 618	\$26 865	
MECHANICAL ENGINEERS	634	-	2	-	37	60	158	366	11	\$26 117	\$26 686	584	\$26 329	
OTHER ENGINEERS	2 018	1	36	47	189	335	554	849	7	\$23 228	\$23 139	1 816	\$24 083	
SURVEYORS AND MAPPING SCIENTISTS	27	-	-	-	18	3	6	-	-	\$12 222	\$13 412	26	\$12 000	
MATHEMATICAL AND COMPUTER SCIENTISTS	865	17	15	12	95	115	249	353	9	\$23 174	\$24 009	745	\$24 193	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	617	17	6	-	53	98	163	274	6	\$23 849	\$24 123	542	\$24 913	
NATURAL SCIENTISTS	234	15	28	19	29	32	31	68	12	\$18 839	\$20 781	156	\$22 033	
HEALTH DIAGNOSING OCCUPATIONS	816	24	36	14	65	28	27	246	376	\$45 232	\$47 180	562	\$47 988	
PHYSICIANS	505	-	16	7	36	19	13	135	279	\$56 065	\$53 023	411	\$57 007	
DENTISTS	181	14	5	-	18	-	2	60	82	\$39 846	\$43 656	66	\$43 213	
OTHER HEALTH DIAGNOSING PRACTITIONERS	130	10	15	7	11	9	12	51	15	\$25 271	\$29 386	85	\$28 977	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	383	11	44	31	97	78	32	82	8	\$15 384	\$16 525	309	\$17 431	
REGISTERED NURSES	84	-	9	25	14	34	2	-	-	\$12 000	\$11 812	60	\$15 275	
PHARMACISTS	168	11	13	6	18	13	30	77	-	\$23 567	\$20 032	138	\$25 346	
THERAPISTS	122	-	22	-	56	31	-	5	8	\$13 207	\$15 251	102	\$14 161	
TEACHERS, LIBRARIANS, AND COUNSELORS	2 504	138	199	141	449	895	418	252	12	\$16 236	\$16 205	1 033	\$18 233	
TEACHERS, POSTSECONDARY	529	43	82	36	11	125	84	143	5	\$18 324	\$18 369	290	\$23 342	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	833	32	32	41	163	388	128	49	-	\$16 178	\$16 119	281	\$17 052	
TEACHERS, SECONDARY	769	24	16	46	221	326	124	12	-	\$15 662	\$15 416	264	\$15 965	
SOCIAL SCIENTISTS AND URBAN PLANNERS	204	2	8	16	36	38	24	78	2	\$20 333	\$20 895	164	\$21 253	
SOCIAL AND RECREATION WORKERS	187	41	20	23	43	27	24	9	-	\$11 188	\$11 070	113	\$14 456	
RELIGIOUS WORKERS	446	7	96	136	140	46	13	8	-	\$9 407	\$10 007	318	\$10 333	
LAWYERS AND JUDGES	401	2	22	51	29	39	52	171	35	\$25 693	\$26 865	294	\$27 633	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 121	92	160	142	164	233	194	128	8	\$15 036	\$14 780	786	\$17 627	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	14 750	1 129	1 854	1 715	3 157	3 108	2 094	1 564	129	\$14 051	\$14 762	10 736	\$16 324	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 750	111	191	306	704	860	923	640	15	\$17 844	\$18 178	3 120	\$19 475	
HEALTH TECHNOLOGISTS AND TECHNICIANS	220	31	12	14	123	20	6	14	-	\$12 175	\$11 589	162	\$12 873	
LICENSED PRACTICAL NURSES	10	-	-	-	10	-	-	-	-	\$12 272	\$12 633	10	\$12 272	
ENGINEERING AND SCIENCE TECHNICIANS	1 907	42	81	142	429	551	501	157	4	\$16 817	\$16 729	1 612	\$17 789	
ELECTRICAL AND ELECTRONIC TECHNICIANS	787	18	40	55	107	221	270	72	4	\$18 556	\$17 502	655	\$20 095	
DRAFTING AND SURVEYING TECHNICIANS	458	14	20	50	127	149	72	26	-	\$15 357	\$15 189	369	\$15 784	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 623	38	98	150	152	289	416	469	11	\$20 721	\$20 773	1 346	\$21 702	
AIRPLANE PILOTS AND NAVIGATORS	82	-	-	18	6	18	13	23	4	\$19 621	\$23 771	74	\$20 286	
COMPUTER PROGRAMMERS	934	17	65	44	43	145	244	369	7	\$22 696	\$23 110	767	\$24 115	
SALES OCCUPATIONS	5 659	656	881	639	1 350	921	456	642	114	\$11 998	\$14 043	3 817	\$15 174	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 310	58	109	201	350	273	131	179	9	\$13 913	\$15 065	1 079	\$14 684	
SELF-EMPLOYED	376	41	49	56	80	34	45	62	9	\$12 120	\$15 307	262	\$12 000	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	885	43	60	95	160	186	95	189	57	\$16 836	\$21 275	671	\$19 059	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 166	16	81	112	332	240	159	193	33	\$15 633	\$18 370	1 050	\$16 519	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 293	539	631	231	508	222	71	76	15	\$5 845	\$8 417	1 012	\$11 947	
CASHIERS	254	53	144	30	20	7	-	-	-	\$3 511	\$4 423	40	\$11 167	
SALES RELATED OCCUPATIONS	5	-	-	-	-	-	-	5	-	\$40 255	\$37 649	5	\$40 255	

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

BINGHAMTON, NY-PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	5 341	362	782	770	1 103	1 327	715	282	-	\$13 144	\$13 126	3 799	\$15 666
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	439	4	22	31	110	118	75	79	-	\$16 718	\$18 032	366	\$17 847
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	228	15	31	31	40	54	51	6	-	\$14 582	\$13 395	153	\$16 831
COMPUTER EQUIPMENT OPERATORS	92	25	26	9	7	7	-	18	-	\$5 667	\$10 157	29	\$17 019
SECRETARIES, STENOGRAPHERS, AND TYPISTS	47	12	15	-	2	-	-	18	-	\$5 731	\$13 698	13	\$30 681
RECEPTIONISTS	19	-	-	-	19	-	-	-	-	\$11 000	\$10 794	19	\$11 000
FILE CLERKS	127	6	31	23	17	34	16	-	-	\$12 501	\$11 048	62	\$16 250
FINANCIAL RECORDS PROCESSING OCCUPATIONS	220	14	36	37	48	47	38	-	-	\$12 176	\$12 042	158	\$14 407
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	136	14	15	27	30	24	26	-	-	\$11 846	\$11 883	110	\$13 832
TELEPHONE OPERATORS	6	-	4	-	2	-	-	-	-	\$3 750	\$5 545	2	\$11 000
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	717	33	77	89	46	307	163	2	-	\$16 173	\$14 764	540	\$17 372
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 227	82	270	325	297	219	28	6	-	\$9 253	\$9 723	799	\$12 007
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	96	10	6	-	35	28	11	6	-	\$14 519	\$14 339	85	\$14 430
BANK TELLERS	37	-	12	19	5	1	-	-	-	\$7 625	\$6 697	25	\$8 818
DATA-ENTRY KEYERS	15	-	6	-	3	6	-	-	-	\$11 000	\$11 365	9	\$15 192
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 118	173	261	206	474	506	333	165	-	\$14 276	\$13 975	1 552	\$16 174
SERVICE OCCUPATIONS	7 152	1 484	1 693	1 688	1 405	543	241	80	18	\$7 030	\$7 791	3 581	\$11 035
PRIVATE HOUSEHOLD OCCUPATIONS	28	14	6	-	-	-	8	-	-	\$2 000	\$7 064	-	-
PROTECTIVE SERVICE OCCUPATIONS	1 310	117	214	213	327	295	116	28	-	\$12 471	\$11 475	886	\$14 565
FIREFIGHTING OCCUPATIONS	177	8	-	-	93	70	2	4	-	\$14 361	\$14 470	177	\$14 341
POLICE AND DETECTIVES, PUBLIC SERVICE	332	-	7	39	104	125	50	7	-	\$15 346	\$15 568	305	\$15 539
GUARDS	627	109	190	144	77	60	43	4	-	\$6 337	\$7 543	259	\$12 665
OTHER PROTECTIVE SERVICE OCCUPATIONS	174	-	17	30	53	40	21	13	-	\$13 842	\$14 785	145	\$14 385
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 814	1 353	1 473	1 475	1 078	248	117	52	18	\$6 239	\$6 965	2 695	\$10 017
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 081	673	781	311	190	100	24	2	-	\$3 416	\$4 887	551	\$9 293
WAITERS AND FOOD COUNTER WORKERS	197	79	76	42	-	-	-	-	-	\$2 696	\$3 380	14	\$6 833
COOKS	627	121	331	61	84	19	9	2	-	\$3 690	\$5 245	166	\$10 435
HEALTH SERVICE OCCUPATIONS	478	33	106	146	165	28	-	-	-	\$9 200	\$8 644	306	\$11 304
NURSING AIDES, ORDERLIES, AND ATTENDANTS	360	27	104	92	116	21	-	-	-	\$8 735	\$8 162	203	\$11 244
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 898	542	517	929	677	100	77	50	6	\$7 753	\$7 982	1 673	\$10 048
PERSONAL SERVICE OCCUPATIONS	357	105	69	89	46	20	16	-	12	\$6 265	\$8 563	165	\$9 438
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	176	13	46	51	43	13	10	-	-	\$8 743	\$8 810	119	\$9 606
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 570	482	670	586	372	130	125	159	46	\$6 799	\$9 493	1 765	\$8 244
FARM OPERATORS AND MANAGERS	1 335	223	285	265	196	102	90	128	46	\$8 116	\$11 946	1 120	\$9 065
FARM OCCUPATIONS, EXCEPT MANAGERIAL	676	183	285	147	45	2	4	10	-	\$3 570	\$4 930	354	\$5 787
RELATED AGRICULTURAL OCCUPATIONS	398	49	80	129	107	5	13	15	-	\$8 239	\$8 588	196	\$10 211
FORESTRY AND FISHING OCCUPATIONS	161	27	20	45	24	21	18	6	-	\$9 148	\$10 549	95	\$9 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	14 350	604	1 522	2 498	3 892	2 915	1 770	1 115	34	\$13 001	\$13 710	10 351	\$15 039
MECHANICS AND REPAIRERS	4 583	195	473	973	1 321	975	408	233	5	\$12 273	\$12 652	3 496	\$13 746
AUTOMOBILE MECHANICS, INCLUDING BODY	1 492	94	263	446	475	186	21	7	-	\$9 511	\$9 483	1 103	\$10 786
AIRCRAFT MECHANICS	71	6	2	17	17	24	5	-	-	\$12 693	\$12 076	45	\$15 474
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	155	12	12	34	33	51	5	3	5	\$13 052	\$14 404	112	\$14 030
OTHER MECHANICS AND REPAIRERS	2 865	83	196	476	796	714	377	223	-	\$14 076	\$14 222	2 236	\$15 643
CONSTRUCTION TRADES	4 520	280	630	896	1 142	733	597	218	24	\$11 780	\$12 630	2 590	\$14 424
CARPENTERS	1 375	102	280	316	350	193	101	31	2	\$9 851	\$10 536	623	\$12 397
ELECTRICIANS	554	38	35	97	158	120	74	26	6	\$12 825	\$14 338	432	\$13 740
PAINTERS, CONSTRUCTION AND MAINTENANCE	383	28	82	132	89	46	2	4	-	\$8 798	\$8 814	185	\$9 873
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	386	2	44	51	98	86	80	25	-	\$14 851	\$14 468	287	\$15 363
OTHER CONSTRUCTION TRADES	1 822	110	189	300	447	288	340	132	16	\$13 336	\$14 104	1 063	\$17 437
EXTRACTIVE OCCUPATIONS	36	10	14	5	3	-	2	2	-	\$4 250	\$6 663	13	\$4 125
PRECISION PRODUCTION OCCUPATIONS	5 211	119	405	624	1 426	1 207	763	662	5	\$15 085	\$15 627	4 252	\$16 130
SUPERVISORS, PRODUCTION OCCUPATIONS	1 891	22	65	82	408	464	427	418	5	\$18 642	\$19 240	1 717	\$19 236
MANUFACTURING	1 486	14	38	65	311	349	357	347	5	\$19 338	\$19 746	1 362	\$20 047
PRECISION METALWORKING OCCUPATIONS	1 493	41	139	170	445	457	169	72	-	\$14 250	\$13 979	1 178	\$15 223
TOOL AND DIE MAKERS	471	10	29	28	105	164	90	45	-	\$16 353	\$16 191	408	\$16 685
MACHINISTS	675	26	80	96	239	173	40	21	-	\$12 718	\$12 674	496	\$13 613
SHEET METAL WORKERS	190	-	18	27	48	64	29	4	-	\$15 084	\$13 931	147	\$15 937
OTHER PRECISION METAL WORKERS	157	5	12	19	53	56	10	2	-	\$13 380	\$13 008	127	\$15 098
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	205	8	36	76	79	-	-	6	-	\$9 000	\$8 952	105	\$8 630
PLANT AND SYSTEM OPERATORS	419	-	-	14	121	90	89	105	-	\$18 873	\$19 251	408	\$19 025
OTHER PRECISION PRODUCTION OCCUPATIONS	1 203	48	165	282	373	196	78	61	-	\$12 077	\$11 870	844	\$13 417

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

FOOTNOTES ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

BINGHAMTON, NY-PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	18 273	1 638	2 611	3 846	5 408	3 207	917	604	42	\$10 883	\$11 017	11 627	\$12 870
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 907	605	917	1 786	2 752	2 172	417	240	18	\$11 958	\$11 778	6 617	\$13 389
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 697	407	568	1 234	1 725	1 406	252	98	7	\$11 636	\$11 475	4 243	\$13 175
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 101	68	122	243	317	279	43	29	-	\$11 741	\$11 694	777	\$13 799
PRINTING MACHINE OPERATORS	511	14	41	87	172	171	26	-	-	\$12 696	\$12 378	409	\$14 294
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	415	61	42	222	68	14	8	-	-	\$7 883	\$7 442	268	\$8 846
TEXTILE MACHINE OPERATORS	28	-	10	10	-	8	-	-	-	\$8 286	\$8 569	15	\$15 044
TEXTILE SEWING MACHINE OPERATORS	37	8	6	3	12	-	8	-	-	\$10 300	\$9 824	29	\$11 100
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	119	42	6	60	5	6	-	-	-	\$6 719	\$5 598	69	\$7 955
OTHER SPECIFIED MACHINE OPERATORS	1 757	172	139	329	580	391	82	57	7	\$12 040	\$11 766	1 321	\$13 267
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 913	92	224	353	588	551	93	12	-	\$12 117	\$11 716	1 468	\$13 468
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	606	15	60	134	210	155	32	-	-	\$11 880	\$11 829	499	\$12 777
MACHINE OPERATORS, NOT SPECIFIED	1 307	77	164	219	378	396	61	12	-	\$12 251	\$11 664	969	\$13 908
INDUSTRY: MANUFACTURING	1 709	69	203	316	526	508	77	10	-	\$12 217	\$11 819	1 325	\$13 667
NONDURABLE GOODS	328	1	39	82	135	61	10	-	-	\$11 235	\$11 235	251	\$12 131
FOOD AND KINDRED PRODUCTS	62	-	10	24	25	3	-	-	-	\$9 500	\$10 198	49	\$12 026
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	5	-	-	5	-	-	-	-	-	\$7 000	\$7 005	5	\$7 000
PAPER AND ALLIED PRODUCTS	89	-	-	5	34	40	10	-	-	\$15 316	\$15 461	81	\$15 110
OTHER NONDURABLE GOODS	172	1	29	48	76	18	-	-	-	\$10 308	\$9 545	116	\$11 256
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 381	68	164	234	391	447	67	10	-	\$12 584	\$11 957	1 074	\$14 277
METAL INDUSTRIES	207	6	8	59	62	55	10	7	-	\$11 968	\$12 440	158	\$14 157
MACHINERY, INCLUDING ELECTRICAL	896	45	127	129	236	319	37	3	-	\$12 861	\$11 932	709	\$14 546
TRANSPORTATION EQUIPMENT	38	1	-	18	6	11	2	-	-	\$10 000	\$11 479	19	\$15 741
OTHER DURABLE GOODS	240	16	29	28	87	62	18	-	-	\$12 554	\$11 711	188	\$13 466
NONMANUFACTURING INDUSTRIES	204	23	21	37	62	43	16	2	-	\$11 313	\$10 859	143	\$11 656
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	30	-	6	6	-	13	5	-	-	\$15 627	\$13 663	26	\$16 137
WHOLESALE AND RETAIL TRADE	60	11	12	15	5	14	3	-	-	\$6 933	\$8 646	31	\$7 875
ALL OTHER INDUSTRIES	114	12	3	16	57	16	8	2	-	\$11 733	\$11 285	86	\$11 467
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 169	165	295	400	752	412	60	79	6	\$11 527	\$11 210	1 535	\$12 663
WELDERS AND CUTTERS	593	22	57	88	274	100	21	31	-	\$11 933	\$12 107	450	\$12 128
ASSEMBLERS	1 488	138	214	302	448	297	39	44	6	\$11 176	\$10 867	1 030	\$12 923
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	88	5	24	10	30	15	-	4	-	\$11 429	\$10 954	55	\$12 969
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 041	33	54	152	275	354	105	63	5	\$15 048	\$14 621	839	\$15 802
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	5 087	270	618	972	1 688	747	441	341	10	\$11 842	\$12 521	3 159	\$13 362
MOTOR VEHICLE OPERATORS	3 641	235	485	736	1 065	480	325	305	10	\$11 609	\$12 564	2 279	\$13 571
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 149	154	380	618	961	438	301	289	8	\$12 081	\$13 093	2 055	\$13 758
BUS DRIVERS	240	35	50	58	58	25	12	-	2	\$8 414	\$9 350	101	\$11 885
RAIL AND WATER TRANSPORTATION OCCUPATIONS	222	-	10	18	59	66	44	25	-	\$16 313	\$16 663	114	\$18 165
MATERIAL MOVING EQUIPMENT OPERATORS	1 224	35	123	218	564	201	72	11	-	\$11 844	\$11 639	766	\$12 613
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	157	13	21	27	79	15	2	-	-	\$10 854	\$9 511	66	\$11 556
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 279	763	1 076	1 088	968	288	59	23	14	\$7 252	\$7 645	1 851	\$10 491
CONSTRUCTION LABORERS	912	88	163	289	297	61	13	-	1	\$9 120	\$8 640	332	\$10 967
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 287	327	371	245	212	85	24	23	-	\$5 273	\$6 871	526	\$10 849
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	420	116	180	83	25	6	4	-	6	\$3 714	\$5 271	122	\$8 762
HAND PACKERS AND PACKAGERS	322	54	60	86	98	20	4	-	-	\$8 607	\$8 099	204	\$11 043
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	325	64	89	59	97	16	-	-	-	\$6 760	\$7 365	151	\$11 033
LABORERS, EXCEPT CONSTRUCTION	1 013	114	213	326	239	100	14	-	7	\$8 191	\$8 662	516	\$10 066
MANUFACTURING	466	38	109	152	113	48	6	-	-	\$8 429	\$8 588	279	\$10 388
NONDURABLE GOODS	214	15	80	56	37	20	6	-	-	\$6 857	\$7 918	122	\$10 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	252	23	29	96	76	28	-	-	-	\$9 214	\$9 158	157	\$10 679
METAL INDUSTRIES	73	2	10	27	32	2	-	-	-	\$9 375	\$8 939	46	\$10 889
NONMANUFACTURING INDUSTRIES	547	76	104	174	126	52	8	-	7	\$7 948	\$8 724	237	\$9 667
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	137	2	23	39	37	30	6	-	-	\$10 750	\$10 350	54	\$15 000
WHOLESALE AND RETAIL TRADE	222	40	51	49	61	12	2	-	7	\$7 739	\$9 225	102	\$10 429
ALL OTHER INDUSTRIES	188	34	30	86	28	10	-	-	-	\$7 579	\$6 947	81	\$7 816
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	35	-	17	18	-	-	-	-	-	\$6 056	\$5 534	8	\$6 667

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

BINGHAMTON, NY-PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN
TOTAL	55 963	8 511	16 274	16 609	9 438	3 825	896	338	72	\$6 653	\$7 291	26 494	\$9 309
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 052	1 087	2 013	2 280	3 253	1 723	517	146	33	\$10 224	\$10 227	5 155	\$12 333
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	3 242	253	514	855	898	410	191	105	16	\$9 995	\$10 785	2 268	\$11 605
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	151	27	48	45	17	12	2	-	-	\$6 083	\$7 194	74	\$9 310
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	130	-	31	16	25	33	17	8	-	\$12 784	\$13 515	86	\$15 000
MANAGERS, MEDICINE AND HEALTH	60	2	-	24	7	13	7	7	-	\$13 546	\$14 317	39	\$12 874
OTHER SPECIFIED MANAGERS	347	9	33	103	115	47	34	6	-	\$12 116	\$11 882	301	\$12 309
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 309	80	215	377	381	119	76	52	9	\$9 767	\$10 873	896	\$11 506
MANUFACTURING	211	-	5	53	48	58	12	35	-	\$14 952	\$16 446	200	\$15 264
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	92	14	5	9	26	4	23	11	-	\$12 684	\$14 082	78	\$14 662
WHOLESALE AND RETAIL TRADE	373	19	79	134	108	5	23	-	5	\$8 315	\$9 160	244	\$9 737
ALL OTHER INDUSTRIES	633	47	126	181	199	52	18	6	4	\$8 913	\$9 558	374	\$11 213
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	150	47	43	11	19	19	-	9	2	\$4 769	\$8 165	88	\$6 000
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	27	15	-	3	-	9	-	-	-	\$1 500	\$6 840	12	\$15 267
WHOLESALE AND RETAIL TRADE	74	21	34	4	6	2	-	7	-	\$4 000	\$6 252	61	\$4 346
ALL OTHER INDUSTRIES	49	11	9	4	13	8	-	2	2	\$10 200	\$11 785	15	\$12 488
MANAGEMENT RELATED OCCUPATIONS	1 095	88	144	279	334	167	55	23	5	\$10 401	\$10 668	784	\$11 674
ACCOUNTANTS AND AUDITORS	399	38	41	83	119	78	25	15	-	\$11 531	\$11 440	292	\$12 747
BUYERS AND PURCHASING AGENTS	221	-	33	68	71	41	8	-	-	\$10 396	\$10 723	181	\$11 140
PROFESSIONAL SPECIALTY OCCUPATIONS	7 810	834	1 499	1 425	2 355	1 313	326	41	17	\$10 342	\$9 996	2 887	\$12 660
ENGINEERS, ARCHITECTS, AND SURVEYORS	165	6	6	32	36	19	53	13	-	\$15 518	\$15 648	107	\$20 337
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	165	6	6	32	36	19	53	13	-	\$15 518	\$15 648	107	\$20 337
ELECTRICAL AND ELECTRONIC ENGINEERS	79	-	6	17	20	6	17	13	-	\$13 958	\$15 735	56	\$20 372
MECHANICAL ENGINEERS	19	-	-	-	-	-	19	-	-	\$20 453	\$21 823	13	\$20 453
OTHER ENGINEERS	67	6	-	15	16	13	17	-	-	\$12 321	\$13 796	38	\$18 904
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	133	8	8	28	29	35	25	-	-	\$14 074	\$13 026	105	\$15 117
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	78	-	8	20	9	29	12	-	-	\$15 177	\$12 870	58	\$15 467
NATURAL SCIENTISTS	33	14	-	6	6	-	7	-	-	\$6 833	\$9 048	13	\$1 900
HEALTH DIAGNOSING OCCUPATIONS	75	2	6	23	7	8	7	5	17	\$14 743	\$23 564	43	\$40 804
PHYSICIANS	41	-	-	12	-	-	7	5	17	\$42 521	\$34 699	28	\$51 238
DENTISTS	13	-	-	11	-	2	-	-	-	\$7 182	\$8 408	2	\$15 439
OTHER HEALTH DIAGNOSING PRACTITIONERS	21	2	6	-	7	6	-	-	-	\$12 763	\$11 205	13	\$12 032
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 505	154	473	536	984	314	42	2	-	\$10 469	\$9 741	1 358	\$12 596
REGISTERED NURSES	2 194	119	444	451	871	276	31	2	-	\$10 519	\$9 737	1 159	\$12 714
PHARMACISTS	33	-	13	15	-	-	5	-	-	\$8 467	\$8 401	13	\$9 625
THERAPISTS	195	23	11	39	91	25	6	-	-	\$11 043	\$10 351	127	\$11 828
TEACHERS, LIBRARIANS, AND COUNSELORS	3 674	486	694	439	1 019	849	166	21	-	\$11 267	\$10 273	649	\$13 601
TEACHERS, POSTSECONDARY	279	44	82	20	36	63	25	9	-	\$9 316	\$10 431	100	\$16 433
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 163	281	382	252	650	521	77	-	-	\$11 429	\$10 189	285	\$13 081
TEACHERS, SECONDARY	687	30	143	103	209	164	38	-	-	\$12 344	\$11 289	123	\$12 721
SOCIAL SCIENTISTS AND URBAN PLANNERS	161	-	32	43	62	24	-	-	-	\$10 524	\$10 366	123	\$12 067
SOCIAL AND RECREATION WORKERS	402	31	87	161	101	14	8	-	-	\$8 569	\$8 274	265	\$9 628
RELIGIOUS WORKERS	89	11	47	17	14	-	-	-	-	\$4 460	\$5 380	21	\$9 125
LAWYERS AND JUDGES	33	2	6	8	-	15	2	-	-	\$15 060	\$12 116	25	\$9 625
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	540	120	140	132	97	35	16	-	-	\$6 192	\$6 797	178	\$11 259
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	23 816	3 258	7 015	8 000	3 843	1 291	259	138	12	\$6 700	\$7 089	12 078	\$9 192
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 976	116	364	604	459	304	87	42	-	\$9 394	\$10 044	1 204	\$11 689
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 202	52	281	480	317	62	10	-	-	\$8 304	\$8 807	664	\$10 180
LICENSED PRACTICAL NURSES	565	32	170	238	114	1	10	-	-	\$7 677	\$7 139	267	\$9 713
ENGINEERING AND SCIENCE TECHNICIANS	392	36	48	50	97	141	5	15	-	\$13 156	\$11 824	266	\$15 218
ELECTRICAL AND ELECTRONIC TECHNICIANS	70	-	2	5	26	22	-	15	-	\$15 268	\$16 346	68	\$15 410
DRAFTING AND SURVEYING TECHNICIANS	117	-	20	22	36	39	-	-	-	\$12 055	\$11 138	80	\$14 797
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	382	28	35	74	45	101	72	27	-	\$15 285	\$14 374	274	\$16 763
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	227	8	12	31	15	75	59	27	-	\$17 610	\$17 232	165	\$19 159
SALES OCCUPATIONS	5 490	1 530	2 438	944	368	128	37	45	-	\$3 828	\$4 737	1 445	\$7 246
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	622	115	194	186	98	21	6	2	-	\$6 029	\$6 328	335	\$7 462
SELF-EMPLOYED	168	62	47	23	26	6	2	2	-	\$4 167	\$4 910	92	\$5 769
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	482	57	92	141	85	71	17	19	-	\$8 559	\$9 802	224	\$10 968
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	140	52	27	20	35	6	-	-	-	\$4 182	\$5 643	56	\$11 182
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 219	1 292	2 119	592	148	30	14	24	-	\$3 292	\$3 906	823	\$6 670
CASHIERS	1 827	584	827	296	95	19	-	6	-	\$3 386	\$4 023	339	\$7 242
SALES RELATED OCCUPATIONS	27	14	6	5	2	-	-	-	-	\$1,000-	\$2 844	7	\$7 400

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BINGHAMTON, NY-PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE EARNINGS	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	16 350	1 612	4 213	6 452	3 016	859	135	51	12	\$7 284	\$7 521	9 429	\$9 158
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	470	14	43	140	214	34	20	5	-	\$10 490	\$10 547	405	\$10 884
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	349	35	48	133	84	47	2	-	-	\$8 847	\$8 859	236	\$10 216
COMPUTER EQUIPMENT OPERATORS	6 076	571	1 474	2 520	1 230	244	26	11	-	\$7 491	\$7 493	3 685	\$9 253
SECRETARIES	4 993	455	1 071	2 131	1 090	215	20	11	-	\$7 758	\$7 745	3 120	\$9 388
RECEPTIONISTS	596	85	199	275	37	-	-	-	-	\$6 141	\$5 418	270	\$7 556
FILE CLERKS	201	72	26	66	16	21	-	-	-	\$6 085	\$5 859	81	\$7 800
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 313	174	588	963	486	80	12	2	8	\$7 427	\$7 696	1 266	\$9 178
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 863	152	474	756	398	61	12	2	8	\$7 451	\$7 785	988	\$9 331
TELEPHONE OPERATORS	338	16	73	123	113	13	-	-	-	\$7 860	\$8 281	206	\$9 267
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	222	7	57	58	46	41	13	-	-	\$9 120	\$9 958	112	\$11 810
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	413	48	80	191	73	13	8	-	-	\$7 524	\$7 527	268	\$8 791
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	100	-	44	56	-	-	-	-	-	\$6 293	\$6 188	50	\$7 048
BANK TELLERS	520	23	195	289	8	5	-	-	-	\$6 400	\$5 932	240	\$7 483
DATA-ENTRY KEYERS	389	26	88	190	72	13	-	-	-	\$7 809	\$7 685	232	\$9 191
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 363	541	1 298	1 448	637	348	54	33	4	\$6 818	\$7 419	2 378	\$9 104
SERVICE OCCUPATIONS	9 550	2 925	3 992	2 077	440	62	30	9	15	\$3 536	\$4 292	2 848	\$7 319
PRIVATE HOUSEHOLD OCCUPATIONS	426	249	150	27	-	-	-	-	-	\$1 550	\$1 890	14	\$4 333
PROTECTIVE SERVICE OCCUPATIONS	250	72	126	24	23	5	-	-	-	\$2 646	\$4 311	54	\$9 200
FIREFIGHTING OCCUPATIONS	5	-	-	-	-	5	-	-	-	\$15 439	\$18 005	5	\$15 439
POLICE AND DETECTIVES, PUBLIC SERVICE	15	3	5	-	7	-	-	-	-	\$4 750	\$7 812	-	-
GUARDS	216	69	116	17	14	-	-	-	-	\$2 494	\$3 550	40	\$8 800
OTHER PROTECTIVE SERVICE OCCUPATIONS	14	-	5	7	2	-	-	-	-	\$8 000	\$7 415	9	\$9 000
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	8 874	2 604	3 716	2 026	417	57	30	9	15	\$3 710	\$4 407	2 780	\$7 312
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 064	1 342	1 964	586	135	15	8	4	10	\$3 111	\$3 774	810	\$6 962
WAITERS AND FOOD COUNTER WORKERS	1 935	687	1 003	199	27	6	8	-	5	\$2 758	\$3 295	347	\$6 100
COOKS	638	155	331	121	23	3	-	-	5	\$3 792	\$4 613	156	\$7 378
HEALTH SERVICE OCCUPATIONS	2 101	410	732	785	147	22	-	-	5	\$5 518	\$5 629	1 039	\$7 724
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 646	361	582	582	94	22	-	-	5	\$5 277	\$5 512	761	\$7 662
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 166	261	365	451	71	8	5	5	-	\$5 517	\$5 263	568	\$7 192
PERSONAL SERVICE OCCUPATIONS	1 543	591	655	204	64	12	17	-	-	\$2 813	\$3 762	363	\$6 757
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	672	179	318	122	36	-	17	-	-	\$3 885	\$4 703	209	\$6 854
FARMING, FORESTRY, AND FISHING OCCUPATIONS	354	119	136	56	19	10	-	8	6	\$3 188	\$5 300	232	\$4 692
FARM OPERATORS AND MANAGERS	183	96	38	13	12	10	-	8	6	\$1 679	\$6 105	129	\$2 406
FARM OCCUPATIONS, EXCEPT MANAGERIAL	97	18	54	25	-	-	-	-	-	\$4 731	\$4 395	61	\$5 321
RELATED AGRICULTURAL OCCUPATIONS	74	5	44	18	-	-	-	-	-	\$3 900	\$4 497	42	\$6 222
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 565	181	366	460	373	147	25	13	-	\$7 847	\$8 244	961	\$10 097
MECHANICS AND REPAIRERS	287	26	41	94	86	33	-	7	-	\$9 125	\$9 441	213	\$10 094
AUTOMOBILE MECHANICS, INCLUDING BODY	6	-	-	-	6	-	-	-	-	\$12 272	\$13 005	6	\$12 272
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	281	26	41	94	80	33	-	7	-	\$8 975	\$9 365	207	\$9 921
CONSTRUCTION TRADES	111	15	14	34	36	6	6	-	-	\$9 250	\$9 017	62	\$12 533
CARPENTERS	8	4	-	4	-	-	-	-	-	\$3 500	\$3 445	2	\$7 000
ELECTRICIANS	51	-	8	14	29	-	-	-	-	\$12 024	\$10 130	34	\$12 068
PAINTERS, CONSTRUCTION AND MAINTENANCE	14	2	-	5	7	-	-	-	-	\$11 000	\$9 548	12	\$12 065
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	38	9	6	11	-	6	6	-	-	\$7 333	\$8 501	14	\$18 761
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	1 167	140	311	332	251	108	19	6	-	\$7 417	\$7 875	686	\$9 950
SUPERVISORS, PRODUCTION OCCUPATIONS	402	30	48	101	141	57	19	6	-	\$10 449	\$10 361	298	\$11 258
MANUFACTURING	303	20	32	82	89	55	19	6	-	\$10 507	\$10 742	234	\$11 433
PRECISION METALWORKING OCCUPATIONS	127	-	47	42	25	13	-	-	-	\$7 500	\$8 116	71	\$9 650
TOOL AND DIE MAKERS	6	-	-	-	-	6	-	-	-	\$15 439	\$17 945	6	\$15 439
MACHINISTS	46	-	18	15	13	-	-	-	-	\$8 000	\$7 709	23	\$11 500
SHEET METAL WORKERS	6	-	-	-	6	-	-	-	-	\$11 000	\$11 505	6	\$11 000
OTHER PRECISION METAL WORKERS	69	-	29	27	6	7	-	-	-	\$6 647	\$7 239	36	\$7 882
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	199	35	69	69	20	6	-	-	-	\$5 827	\$5 914	99	\$8 273
PLANT AND SYSTEM OPERATORS	11	-	7	4	-	-	-	-	-	\$4 786	\$5 249	2	\$7 000
OTHER PRECISION PRODUCTION OCCUPATIONS	428	75	140	116	65	32	-	-	-	\$5 977	\$6 449	216	\$7 815

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TOTAL	9 621	936	2 752	3 736	1 510	592	65	24	6	\$6 922	\$7 319	5 220	\$8 569
OPERATORS, FABRICATORS, AND LABORERS													
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 099	729	2 198	3 190	1 341	565	53	17	6	\$7 087	\$7 522	4 644	\$8 669
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 831	331	1 209	1 579	534	142	17	13	6	\$6 773	\$7 068	2 028	\$8 273
METALWORKING AND PLASTIC WORKING													
MACHINE OPERATORS	208	19	33	95	37	24	-	-	-	\$7 705	\$8 231	151	\$8 844
PRINTING MACHINE OPERATORS	147	24	51	42	24	-	6	-	-	\$5 946	\$6 593	77	\$9 346
TEXTILE, APPAREL, AND FURNISHINGS													
MACHINE OPERATORS	1 649	104	595	792	144	8	-	6	-	\$6 515	\$6 416	770	\$7 636
TEXTILE MACHINE OPERATORS	28	5	12	3	8	-	-	-	-	\$5 250	\$6 047	15	\$9 000
TEXTILE SEWING MACHINE OPERATORS	868	51	307	402	94	8	-	6	-	\$6 610	\$6 669	414	\$7 910
LAUNDERING AND DRYCLEANING													
MACHINE OPERATORS	95	12	36	33	14	-	-	-	-	\$5 944	\$5 861	55	\$7 563
OTHER SPECIFIED MACHINE OPERATORS	585	55	158	202	124	39	7	-	-	\$7 187	\$7 660	350	\$9 111
MISCELLANEOUS AND NOT SPECIFIED													
MACHINE OPERATORS	1 242	129	372	448	205	71	4	7	6	\$6 866	\$7 515	680	\$8 808
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	564	74	179	186	84	41	-	-	-	\$6 450	\$6 758	299	\$8 544
MACHINE OPERATORS, NOT SPECIFIED	678	55	193	262	121	30	4	7	6	\$7 230	\$8 145	381	\$8 978
INDUSTRY:													
MANUFACTURING	1 162	104	333	432	205	71	4	7	6	\$7 103	\$7 785	654	\$8 986
NONDURABLE GOODS	261	20	84	97	39	15	-	6	6	\$6 869	\$8 687	119	\$8 724
FOOD AND KINDRED PRODUCTS	44	5	3	24	6	-	-	6	6	\$7 474	\$16 468	18	\$7 500
TEXTILE MILL AND FINISHED													
TEXTILE PRODUCTS	51	3	37	11	-	-	-	-	-	\$5 033	\$5 058	10	\$8 000
PAPER AND ALLIED PRODUCTS	39	2	10	11	4	12	-	-	-	\$7 667	\$9 193	23	\$10 500
OTHER NONDURABLE GOODS	127	10	34	51	29	3	-	-	-	\$7 444	\$7 293	68	\$9 000
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG.	901	84	249	335	166	56	4	7	-	\$7 175	\$7 524	535	\$9 051
METAL INDUSTRIES	78	20	18	35	5	-	-	-	-	\$6 074	\$5 048	34	\$7 600
MACHINERY INCLUDING													
ELECTRICAL	698	58	208	235	132	56	2	7	-	\$7 153	\$7 740	410	\$9 324
TRANSPORTATION EQUIPMENT	39	-	6	31	-	-	2	-	-	\$7 286	\$7 508	33	\$7 571
OTHER DURABLE GOODS	86	6	17	34	29	-	-	-	-	\$8 923	\$8 018	58	\$9 680
NONMANUFACTURING INDUSTRIES	80	25	39	16	-	-	-	-	-	\$3 692	\$3 590	26	\$5 765
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	38	12	19	7	-	-	-	-	-	\$3 100	\$3 001	-	-
ALL OTHER INDUSTRIES	42	13	20	9	-	-	-	-	-	\$5 294	\$4 124	26	\$5 765
FABRICATORS, ASSEMBLERS, AND HAND													
WORKING OCCUPATIONS	3 129	324	763	1 195	554	283	6	4	-	\$7 163	\$7 569	1 854	\$8 752
WELDERS AND CUTTERS	35	-	8	17	10	-	-	-	-	\$7 118	\$7 660	30	\$7 412
ASSEMBLERS	2 521	260	560	939	490	262	6	4	-	\$7 385	\$7 853	1 540	\$9 068
OTHER FABRICATORS AND HAND WORKING													
OCCUPATIONS	573	64	195	239	54	21	-	-	-	\$6 327	\$6 315	284	\$7 771
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 139	74	226	416	253	140	30	-	-	\$7 982	\$8 919	762	\$10 053
TRANSPORTATION AND MATERIAL MOVING													
OCCUPATIONS	568	59	278	160	51	17	-	3	-	\$5 221	\$5 769	95	\$9 706
MOTOR VEHICLE OPERATORS	503	54	264	137	34	11	-	3	-	\$4 994	\$5 421	69	\$9 500
TRUCK DRIVERS AND DRIVER-SALES													
WORKERS	70	3	25	25	8	7	-	2	-	\$6 778	\$7 951	22	\$9 143
BUS DRIVERS	424	44	237	112	26	4	-	1	-	\$4 782	\$5 080	47	\$9 857
RAIL AND WATER TRANSPORTATION													
OCCUPATIONS	12	-	-	-	12	-	-	-	-	\$12 000	\$11 655	6	\$11 000
MATERIAL MOVING EQUIPMENT OPERATORS	53	5	14	23	5	6	-	-	-	\$7 250	\$7 736	20	\$8 667
EXCAVATING, GRADING, AND DOZER													
MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	954	148	276	386	118	10	12	4	-	\$6 440	\$6 516	481	\$7 761
CONSTRUCTION LABORERS	14	-	2	12	-	-	-	-	-	\$7 667	\$6 959	12	\$8 000
FREIGHT, STOCK, AND MATERIAL													
HANDLERS	184	33	84	47	13	-	7	-	-	\$5 468	\$5 699	67	\$7 051
GARAGE AND SERVICE STATION RELATED													
OCCUPATIONS	24	14	8	2	-	-	-	-	-	\$1 714	\$2 618	2	\$9 000
HAND PACKERS AND PACKAGERS	413	39	82	205	85	-	-	2	-	\$7 295	\$7 249	243	\$7 894
OTHER SPECIFIED HANDLERS, EQUIPMENT													
CLEANERS, AND HELPERS	78	9	29	27	13	-	-	-	-	\$6 091	\$6 345	48	\$7 333
LABORERS, EXCEPT CONSTRUCTION	241	53	71	93	7	10	5	2	-	\$5 860	\$6 301	109	\$8 243
MANUFACTURING	122	28	18	60	7	2	5	2	-	\$7 111	\$7 093	63	\$8 158
NONDURABLE GOODS	45	20	5	16	2	-	-	2	-	\$2 833	\$5 260	20	\$7 538
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG.	77	8	13	44	5	2	5	-	-	\$8 233	\$8 164	43	\$8 563
METAL INDUSTRIES	3	-	-	-	3	-	-	-	-	\$12 272	\$13 475	3	\$12 272
NONMANUFACTURING INDUSTRIES	119	25	53	33	-	8	-	-	-	\$5 075	\$5 489	46	\$8 333
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8	-	-	-	-	8	-	-	-	\$15 439	\$18 135	8	\$15 439
WHOLESALE AND RETAIL TRADE	82	16	35	31	-	-	-	-	-	\$5 444	\$5 039	27	\$8 500
ALL OTHER INDUSTRIES	29	9	18	2	-	-	-	-	-	\$3 786	\$3 272	11	\$3 786
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	5	5	-	-	-	-	-	-	-	\$1,000-	\$605	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

ERIE, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEAN EARNINGS	MEAN EARNINGS	TOTAL	MEAN
TOTAL	72 783	4 699	8 020	7 958	16 269	17 413	9 799	7 377	1 248	\$14 806	\$15 641	50 664	\$16 543
MALE EXPERIENCED CIVILIAN LABOR FORCE	72 783	4 699	8 020	7 958	16 269	17 413	9 799	7 377	1 248	\$14 806	\$15 641	50 664	\$16 543
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	14 499	313	769	1 091	2 249	3 014	2 566	3 631	866	\$19 582	\$23 206	11 270	\$21 095
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 532	111	310	481	1 207	1 396	1 357	2 235	435	\$20 741	\$23 919	6 457	\$21 767
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	155	2	2	23	25	63	27	13	-	\$16 356	\$16 384	120	\$16 843
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	314	-	8	8	28	38	118	114	-	\$22 609	\$23 040	202	\$23 661
MANAGERS, MEDICINE AND HEALTH	55	-	6	-	-	5	22	17	5	\$23 267	\$26 029	49	\$24 149
OTHER SPECIFIED MANAGERS	1 452	5	43	95	241	246	247	505	70	\$21 613	\$23 551	1 279	\$22 715
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 417	68	109	177	441	614	540	1 178	290	\$22 439	\$27 195	3 006	\$23 528
MANUFACTURING	1 491	5	13	32	89	202	264	701	185	\$27 883	\$33 717	1 410	\$28 115
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	267	-	-	-	7	57	61	133	9	\$25 363	\$25 868	249	\$25 468
WHOLESALE AND RETAIL TRADE	841	23	63	83	164	205	86	157	60	\$16 665	\$22 370	664	\$17 739
ALL OTHER INDUSTRIES	818	40	33	62	181	150	129	187	36	\$17 709	\$20 782	683	\$19 589
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	456	15	38	66	98	52	50	107	30	\$15 852	\$20 404	382	\$18 812
CONSTRUCTION	89	-	20	16	21	5	5	22	-	\$11 417	\$15 380	54	\$14 581
MANUFACTURING	63	2	2	-	2	22	5	14	16	\$23 295	\$34 698	59	\$30 409
WHOLESALE AND RETAIL TRADE	185	6	8	42	51	12	25	27	14	\$13 537	\$18 861	170	\$14 091
ALL OTHER INDUSTRIES	119	7	8	8	24	13	15	44	-	\$19 758	\$19 300	99	\$22 858
MANAGEMENT RELATED OCCUPATIONS	1 683	21	104	112	374	378	353	301	40	\$17 606	\$19 305	1 419	\$19 255
ACCOUNTANTS AND AUDITORS	725	14	57	47	153	149	138	150	17	\$17 652	\$18 826	580	\$20 078
BUYERS AND PURCHASING AGENTS	334	-	5	30	76	80	89	49	5	\$18 089	\$18 919	303	\$19 083
PROFESSIONAL SPECIALTY OCCUPATIONS	6 967	202	459	610	1 042	1 618	1 209	1 396	431	\$18 231	\$22 435	4 813	\$20 340
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 841	9	43	59	172	426	492	640	-	\$21 686	\$22 155	1 627	\$22 412
ARCHITECTS	46	-	5	13	6	10	12	-	-	\$11 667	\$13 202	21	\$20 094
ENGINEERS	1 779	-	38	46	159	416	480	640	-	\$21 925	\$22 534	1 599	\$22 520
ELECTRICAL AND ELECTRONIC ENGINEERS	402	-	9	9	53	85	122	124	-	\$21 360	\$21 898	367	\$21 823
MECHANICAL ENGINEERS	321	-	9	7	25	66	89	134	-	\$23 100	\$23 640	298	\$23 652
OTHER ENGINEERS	1 056	-	29	30	81	265	269	382	-	\$21 832	\$22 440	934	\$22 473
SURVEYORS AND MAPPING SCIENTISTS	16	9	-	-	7	-	-	-	-	\$1,000-	\$5 750	7	\$12 272
MATHEMATICAL AND COMPUTER SCIENTISTS	245	-	-	6	36	87	83	33	-	\$19 447	\$19 476	219	\$19 518
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	160	-	-	6	20	63	44	27	-	\$18 948	\$19 174	146	\$19 750
NATURAL SCIENTISTS	110	5	11	-	26	56	4	8	-	\$15 537	\$15 181	89	\$15 967
HEALTH DIAGNOSING OCCUPATIONS	650	6	14	36	29	56	41	136	332	\$51 106	\$58 774	470	\$48 170
PHYSICIANS	454	-	5	33	23	39	10	66	275	\$59 520	\$63 401	308	\$60 971
DENTISTS	111	-	6	-	-	5	24	38	58	\$37 232	\$57 909	91	\$37 633
OTHER HEALTH DIAGNOSING PRACTITIONERS	85	6	-	3	6	12	7	32	19	\$31 325	\$35 185	71	\$32 479
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	306	-	7	31	24	40	93	111	-	\$22 225	\$21 879	282	\$22 521
REGISTERED NURSES	67	-	7	16	13	11	14	6	-	\$14 277	\$14 520	62	\$15 000
PHARMACISTS	154	-	-	-	-	5	58	91	-	\$25 835	\$25 824	145	\$25 910
THERAPISTS	71	-	-	9	11	22	15	14	-	\$18 041	\$21 295	69	\$18 306
TEACHERS, LIBRARIANS, AND COUNSELORS	1 951	87	138	155	392	590	331	255	3	\$16 226	\$16 456	795	\$17 711
TEACHERS, POSTSECONDARY	428	27	40	4	14	37	113	190	3	\$23 781	\$21 761	180	\$25 132
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	771	23	36	44	212	315	95	46	-	\$15 630	\$15 830	287	\$16 298
TEACHERS, SECONDARY	392	7	17	50	115	149	45	9	-	\$15 115	\$14 739	163	\$16 004
SOCIAL SCIENTISTS AND URBAN PLANNERS	160	7	9	26	-	50	31	25	12	\$18 373	\$24 981	108	\$18 034
SOCIAL AND RECREATION WORKERS	389	3	40	57	122	115	29	23	-	\$13 526	\$13 444	286	\$15 415
RELIGIOUS WORKERS	365	24	91	73	111	39	22	5	-	\$9 703	\$9 706	267	\$10 475
LAWYERS AND JUDGES	320	-	6	21	38	32	30	113	80	\$28 175	\$36 353	271	\$27 493
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	630	61	100	146	92	127	53	47	4	\$10 258	\$12 176	399	\$15 398
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	12 129	776	1 404	1 269	2 708	3 080	1 510	1 204	178	\$14 802	\$15 113	9 073	\$16 276
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 974	53	184	245	416	641	250	179	6	\$15 417	\$15 178	1 601	\$16 214
HEALTH TECHNOLOGISTS AND TECHNICIANS	147	-	30	68	43	2	4	-	-	\$8 469	\$9 174	114	\$9 000
LICENSED PRACTICAL NURSES	21	-	-	21	-	-	-	-	-	\$9 000	\$9 226	21	\$9 000
ENGINEERING AND SCIENCE TECHNICIANS	1 272	46	104	104	301	455	174	88	-	\$15 523	\$15 063	1 020	\$16 353
ELECTRICAL AND ELECTRONIC TECHNICIANS	196	-	7	4	38	100	27	20	-	\$16 616	\$17 128	182	\$16 804
DRAFTING AND SURVEYING TECHNICIANS	676	29	43	73	224	202	80	25	-	\$14 270	\$13 962	525	\$15 352
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	555	7	50	73	72	184	72	91	6	\$16 478	\$17 030	467	\$17 101
AIRPLANE PILOTS AND NAVIGATORS	29	-	-	-	-	6	15	2	6	\$22 048	\$32 695	23	\$20 832
COMPUTER PROGRAMMERS	236	-	33	13	40	100	20	30	-	\$15 973	\$15 996	182	\$16 577
SALES OCCUPATIONS	5 268	392	719	623	1 086	962	591	738	157	\$13 955	\$15 822	3 763	\$16 753
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 165	56	106	125	284	215	127	218	34	\$15 189	\$17 477	980	\$16 431
SELF-EMPLOYED	403	35	71	59	66	42	20	100	10	\$11 973	\$15 121	312	\$14 614
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 188	29	93	159	252	239	162	197	57	\$15 959	\$18 622	892	\$17 751
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 150	7	63	82	258	252	205	237	46	\$17 857	\$19 928	952	\$19 349
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 765	300	457	257	292	256	97	86	20	\$7 806	\$10 168	939	\$14 458
CASHIERS	187	44	75	27	188	16	-	-	7	\$3 769	\$7 188	57	\$12 203
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

ERIE, PA SMSA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	4 887	331	501	401	1 206	1 477	669	287	15	\$15 009	\$14 322	3 709	\$15 970
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	762	14	25	38	119	242	164	153	7	\$18 397	\$19 031	663	\$19 067
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	128	28	2	12	40	39	7	-	-	\$11 760	\$11 151	90	\$14 746
COMPUTER EQUIPMENT OPERATORS	21	7	2	5	7	-	-	-	-	\$8 600	\$6 960	12	\$12 065
SECRETARIES, STENOGRAPHERS, AND TYPISTS	9	-	2	-	7	-	-	-	-	\$12 179	\$10 318	7	\$12 272
RECEPTIONISTS	22	7	8	-	7	-	-	-	-	\$4 333	\$4 755	7	\$11 000
FILE CLERKS	53	26	5	-	6	14	2	-	-	\$4 100	\$6 904	22	\$15 798
FINANCIAL RECORDS PROCESSING OCCUPATIONS	254	12	23	18	84	71	24	14	8	\$14 324	\$17 037	184	\$15 570
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	121	12	16	6	56	11	12	-	8	\$11 963	\$16 605	72	\$13 061
TELEPHONE OPERATORS	26	5	-	-	-	-	21	-	-	\$20 322	\$18 164	26	\$20 322
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	531	12	35	13	35	272	149	15	-	\$17 357	\$17 236	458	\$18 108
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 403	90	161	144	496	380	102	30	-	\$13 115	\$12 482	1 032	\$14 366
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	133	6	17	6	59	11	30	4	-	\$13 326	\$13 530	116	\$13 890
BANK TELLERS	24	-	19	-	5	-	-	-	-	\$2 923	\$5 431	5	\$12 272
DATA-ENTRY KEYERS	17	-	-	8	2	-	7	-	-	\$10 500	\$13 779	15	\$7 875
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 513	124	204	157	346	448	163	71	-	\$14 004	\$13 098	1 079	\$15 517
SERVICE OCCUPATIONS	5 787	1 297	1 492	814	912	863	314	89	6	\$6 502	\$8 346	2 695	\$13 401
PRIVATE HOUSEHOLD OCCUPATIONS	19	13	6	-	-	-	-	-	-	\$1 300	\$1 786	6	\$4 500
PROTECTIVE SERVICE OCCUPATIONS	1 362	102	214	94	302	437	148	65	-	\$14 425	\$13 079	929	\$16 022
FIREFIGHTING OCCUPATIONS	147	6	6	-	20	93	22	-	-	\$16 215	\$16 043	131	\$16 381
POLICE AND DETECTIVES, PUBLIC SERVICE	466	2	12	11	124	221	69	27	-	\$16 154	\$16 469	416	\$16 363
GUARDS	612	94	187	83	114	99	20	15	-	\$6 893	\$8 591	268	\$14 480
OTHER PROTECTIVE SERVICE OCCUPATIONS	137	-	9	-	44	24	37	23	-	\$17 858	\$18 420	114	\$17 267
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	4 406	1 182	1 272	720	610	426	166	24	6	\$4 939	\$6 911	1 760	\$11 541
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 799	734	625	236	98	64	30	6	6	\$2 637	\$4 445	364	\$8 979
WAITERS AND FOOD COUNTER WORKERS	109	32	60	14	3	-	-	-	-	\$3 023	\$3 181	9	\$2 750
COOKS	713	254	322	109	12	13	-	3	-	\$2 683	\$3 661	137	\$7 125
HEALTH SERVICE OCCUPATIONS	171	25	53	55	22	16	-	-	-	\$6 882	\$7 038	88	\$9 250
NURSING AIDES, ORDERLIES, AND ATTENDANTS	114	25	32	42	9	6	-	-	-	\$6 000	\$5 908	47	\$8 474
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 095	360	514	342	436	303	128	12	-	\$8 340	\$8 816	1 129	\$12 657
PERSONAL SERVICE OCCUPATIONS	341	63	80	87	54	43	8	6	-	\$7 486	\$8 156	179	\$9 771
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	154	-	49	45	19	27	8	6	-	\$8 786	\$10 464	112	\$9 500
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 408	228	380	286	174	107	73	130	30	\$7 381	\$10 822	859	\$9 989
FARM OPERATORS AND MANAGERS	808	88	185	152	103	73	63	120	24	\$9 373	\$13 738	653	\$10 116
FARM OCCUPATIONS, EXCEPT MANAGERIAL	371	92	144	68	35	17	2	7	6	\$3 901	\$6 532	122	\$9 304
RELATED AGRICULTURAL OCCUPATIONS	165	43	48	47	13	8	6	-	-	\$3 813	\$5 866	40	\$10 000
FORESTRY AND FISHING OCCUPATIONS	64	5	3	19	23	9	2	3	-	\$10 833	\$11 704	44	\$12 184
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	16 310	659	1 373	1 555	3 980	4 391	2 930	1 302	120	\$15 437	\$15 526	11 811	\$16 762
MECHANICS AND REPAIRERS	4 609	193	412	492	1 223	1 341	726	185	37	\$14 930	\$14 802	3 493	\$15 881
AUTOMOBILE MECHANICS, INCLUDING BODY	1 333	83	181	217	447	266	109	19	11	\$12 059	\$12 214	957	\$13 317
AIRCRAFT MECHANICS	19	-	-	-	8	7	2	-	2	\$15 639	\$18 838	19	\$15 639
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	95	9	-	12	33	24	-	11	6	\$13 968	\$25 992	79	\$15 184
OTHER MECHANICS AND REPAIRERS	3 162	101	231	263	735	1 044	615	155	18	\$15 773	\$15 532	2 438	\$16 632
CONSTRUCTION TRADES	4 483	255	556	659	1 092	832	618	429	42	\$13 357	\$14 301	2 341	\$16 589
CARPENTERS	1 063	63	226	248	330	102	79	15	-	\$9 917	\$10 123	317	\$12 174
ELECTRICIANS	682	22	33	59	134	180	151	96	7	\$17 074	\$17 760	500	\$18 199
PAINTERS, CONSTRUCTION AND MAINTENANCE	381	71	58	59	96	54	43	-	-	\$10 179	\$9 829	167	\$14 291
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	690	26	32	56	167	192	113	102	2	\$16 204	\$16 645	476	\$17 074
OTHER CONSTRUCTION TRADES	1 667	73	207	237	365	304	232	216	33	\$14 156	\$15 602	881	\$18 159
EXTRACTIVE OCCUPATIONS	85	-	4	13	11	21	20	16	-	\$18 026	\$17 294	60	\$20 462
PRECISION PRODUCTION OCCUPATIONS	7 133	211	401	391	1 654	2 197	1 566	672	41	\$16 525	\$16 743	5 917	\$17 414
SUPERVISORS, PRODUCTION OCCUPATIONS	2 606	43	50	69	348	790	816	465	25	\$20 010	\$19 805	2 380	\$20 293
MANUFACTURING	2 213	43	20	60	249	664	737	415	25	\$20 282	\$20 233	2 045	\$20 502
PRECISION METALWORKING OCCUPATIONS	3 087	83	231	210	846	931	594	181	11	\$15 600	\$15 551	2 397	\$16 465
TOOL AND DIE MAKERS	828	-	77	61	125	221	244	93	7	\$17 963	\$17 569	670	\$18 950
MACHINISTS	1 719	70	130	97	567	536	250	65	4	\$14 955	\$14 660	1 337	\$15 862
SHEET METAL WORKERS	170	-	4	30	36	51	42	7	-	\$16 016	\$15 869	104	\$17 554
OTHER PRECISION METAL WORKERS	370	13	20	22	118	123	58	16	-	\$15 280	\$15 029	286	\$15 467
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	72	2	24	21	9	11	5	-	-	\$7 818	\$9 006	45	\$10 714
PLANT AND SYSTEM OPERATORS	234	2	18	-	103	79	30	2	-	\$14 608	\$14 718	192	\$14 337
OTHER PRECISION PRODUCTION OCCUPATIONS	1 134	81	78	91	348	386	121	24	5	\$14 461	\$13 861	903	\$15 473

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ERIE, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	22 609	1 419	2 582	2 936	6 240	5 958	2 405	1 021	48	\$13 462	\$13 341	14 948	\$15 392
OPERATORS, FABRICATORS, AND LABORERS													
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	13 204	513	992	1 351	3 833	4 387	1 691	437	-	\$14 871	\$14 171	9 838	\$15 661
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	8 220	374	644	956	2 398	2 649	966	233	-	\$14 373	\$13 779	6 131	\$15 506
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 449	56	180	190	720	867	356	80	-	\$15 247	\$14 824	1 844	\$15 936
PRINTING MACHINE OPERATORS	306	25	16	52	79	95	37	2	-	\$13 781	\$13 215	263	\$15 066
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	111	21	23	29	16	6	12	4	-	\$7 438	\$8 697	59	\$12 394
TEXTILE MACHINE OPERATORS	23	-	11	-	1	6	5	-	-	\$11 000	\$10 561	12	\$18 713
TEXTILE SEWING MACHINE OPERATORS	3	-	-	-	3	-	-	-	-	\$12 272	\$13 840	3	\$12 272
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	85	21	12	29	12	-	7	4	-	\$7 188	\$8 011	44	\$10 333
OTHER SPECIFIED MACHINE OPERATORS	2 583	153	212	376	793	723	275	51	-	\$13 233	\$12 953	1 887	\$15 066
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 771	119	213	309	790	958	286	96	-	\$14 687	\$13 891	2 078	\$15 592
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	926	48	41	62	238	382	129	26	-	\$15 524	\$14 910	737	\$16 137
MACHINE OPERATORS, NOT SPECIFIED	1 845	71	172	247	552	576	157	70	-	\$13 851	\$13 380	1 341	\$15 287
INDUSTRY: MANUFACTURING	2 564	88	176	289	746	924	249	92	-	\$14 875	\$14 113	1 950	\$15 616
NONDURABLE GOODS	790	27	53	109	194	291	91	25	-	\$15 103	\$14 068	613	\$15 851
FOOD AND KINDRED PRODUCTS	42	6	-	5	11	16	4	-	-	\$14 632	\$13 536	36	\$15 285
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	7	-	7	-	-	-	-	-	-	\$5 500	\$5 725	7	\$5 500
PAPER AND ALLIED PRODUCTS	414	7	12	47	48	206	69	25	-	\$16 445	\$16 389	355	\$16 986
OTHER NONDURABLE GOODS	327	14	34	57	135	69	18	-	-	\$12 263	\$11 375	215	\$13 381
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 774	61	123	180	552	633	158	67	-	\$14 720	\$14 133	1 337	\$15 512
METAL INDUSTRIES	778	28	46	86	238	273	77	30	-	\$14 796	\$14 255	575	\$15 502
MACHINERY, INCLUDING ELECTRICAL	479	15	39	49	170	135	39	32	-	\$14 083	\$14 185	360	\$15 387
TRANSPORTATION EQUIPMENT	215	-	15	18	63	106	13	-	-	\$15 199	\$14 107	176	\$15 211
OTHER DURABLE GOODS	302	18	23	27	81	119	29	5	-	\$15 038	\$13 753	226	\$15 695
NONMANUFACTURING INDUSTRIES	207	31	37	20	44	34	37	4	-	\$11 632	\$11 147	128	\$14 506
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	69	6	6	7	2	18	26	4	-	\$18 360	\$15 843	39	\$20 198
WHOLESALE AND RETAIL TRADE	90	12	25	13	19	16	5	-	-	\$7 231	\$8 722	50	\$12 687
ALL OTHER INDUSTRIES	48	13	6	-	23	-	6	-	-	\$10 909	\$8 943	39	\$10 833
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 833	132	325	327	1 133	1 312	463	141	-	\$14 998	\$14 246	2 759	\$15 660
WELDERS AND CUTTERS	1 862	55	135	150	583	687	197	55	-	\$15 028	\$14 336	1 386	\$15 464
ASSEMBLERS	1 827	65	177	151	510	584	261	79	-	\$15 049	\$14 297	1 262	\$16 004
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	144	12	13	26	40	41	5	7	-	\$12 000	\$12 444	111	\$14 505
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 151	7	23	68	302	426	262	63	-	\$16 436	\$16 717	948	\$16 892
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	4 566	197	493	713	1 171	909	561	485	37	\$13 730	\$15 246	2 898	\$15 897
MOTOR VEHICLE OPERATORS	2 868	138	413	475	700	473	342	290	37	\$12 880	\$15 115	1 727	\$15 373
TRUCK DRIVERS AND DRIVER-SALES WORKERS	2 463	104	337	380	595	413	309	288	37	\$13 308	\$15 932	1 536	\$15 632
BUS DRIVERS	295	24	18	81	91	60	19	2	-	\$12 045	\$11 125	136	\$15 000
RAIL AND WATER TRANSPORTATION OCCUPATIONS	279	8	5	14	15	18	97	122	-	\$23 754	\$23 369	227	\$24 876
MATERIAL MOVING EQUIPMENT OPERATORS	1 419	51	75	224	456	418	122	73	-	\$13 957	\$13 913	944	\$15 269
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	108	14	8	10	19	28	10	19	-	\$15 349	\$14 469	63	\$17 096
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 839	709	1 097	872	1 236	662	153	99	11	\$8 811	\$9 280	2 212	\$13 011
CONSTRUCTION LABORERS	621	55	118	167	164	70	31	16	-	\$9 181	\$9 706	138	\$12 544
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 299	352	356	161	255	113	47	13	2	\$4 712	\$7 309	466	\$12 923
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	312	96	115	68	21	4	-	8	-	\$3 238	\$5 126	91	\$9 138
HAND PACKERS AND PACKAGERS	386	15	91	41	99	104	19	17	-	\$12 571	\$11 972	259	\$14 909
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	498	44	139	120	115	67	-	13	-	\$8 286	\$8 886	226	\$12 594
LABORERS, EXCEPT CONSTRUCTION	1 723	147	278	315	582	304	56	32	9	\$11 455	\$10 877	1 032	\$13 095
MANUFACTURING	1 063	31	143	188	383	245	50	14	9	\$12 486	\$12 289	747	\$13 647
NONDURABLE GOODS	288	6	40	41	105	67	21	8	-	\$12 989	\$12 572	224	\$13 673
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	775	25	103	147	278	178	29	6	9	\$12 288	\$12 183	523	\$13 629
METAL INDUSTRIES	474	2	54	105	166	123	15	6	3	\$12 489	\$12 385	327	\$13 730
NONMANUFACTURING INDUSTRIES	660	116	135	127	199	59	6	18	-	\$8 373	\$8 603	285	\$12 108
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	182	6	23	19	74	42	6	12	-	\$12 925	\$12 914	69	\$13 842
WHOLESALE AND RETAIL TRADE	279	39	76	68	73	17	-	6	-	\$7 289	\$7 741	140	\$10 571
ALL OTHER INDUSTRIES	199	71	36	40	52	-	-	-	-	\$4 250	\$5 868	76	\$12 062
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	41	7	20	7	6	-	1	-	-	\$3 844	\$5 544	8	\$7 143

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	49 427	8 322	14 565	13 726	9 497	2 631	439	175	72	\$6 522	\$6 987	21 964	\$9 660
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	49 427	8 322	14 565	13 726	9 497	2 631	439	175	72	\$6 522	\$6 987	21 964	\$9 660
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 116	864	1 599	2 186	2 756	1 405	223	59	24	\$9 823	\$9 804	4 138	\$12 180
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 624	191	427	800	767	328	87	13	11	\$9 513	\$9 882	1 781	\$11 399
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	90	4	24	31	13	18	-	-	-	\$8 526	\$9 036	48	\$12 000
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	78	-	15	13	32	11	7	-	-	\$10 957	\$11 098	48	\$11 667
MANAGERS, MEDICINE AND HEALTH	60	7	-	2	7	37	7	-	-	\$15 927	\$15 122	48	\$16 271
OTHER SPECIFIED MANAGERS	371	21	55	112	128	47	8	-	-	\$9 924	\$9 971	270	\$11 818
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 183	70	211	406	359	101	12	13	11	\$9 035	\$9 661	780	\$10 894
MANUFACTURING	136	6	11	32	66	13	-	8	-	\$11 520	\$11 446	86	\$12 440
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	25	-	-	7	-	12	-	-	6	\$16 503	\$23 035	25	\$16 503
WHOLESALE AND RETAIL TRADE	469	15	145	171	114	14	-	5	5	\$7 602	\$8 602	281	\$9 628
ALL OTHER INDUSTRIES	553	49	55	196	179	62	12	-	-	\$9 573	\$9 516	388	\$11 046
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	107	35	35	15	10	7	5	-	-	\$3 500	\$5 339	77	\$5 786
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	16	2	-	7	2	-	5	-	-	\$9 714	\$11 201	16	\$9 714
WHOLESALE AND RETAIL TRADE	64	13	30	6	8	7	-	-	-	\$3 800	\$5 452	52	\$5 286
ALL OTHER INDUSTRIES	27	20	5	2	-	-	-	-	-	\$1 000-	\$1 596	9	\$3 500
MANAGEMENT RELATED OCCUPATIONS	735	54	87	221	218	107	48	-	-	\$10 125	\$10 400	510	\$11 889
ACCOUNTANTS AND AUDITORS	330	21	32	114	88	56	19	-	-	\$9 946	\$10 656	246	\$11 706
BUYERS AND PURCHASING AGENTS	165	-	17	81	34	25	8	-	-	\$9 262	\$10 487	124	\$9 762
PROFESSIONAL SPECIALTY OCCUPATIONS	6 492	673	1 172	1 386	1 989	1 077	136	46	13	\$10 040	\$9 773	2 357	\$12 548
ENGINEERS, ARCHITECTS, AND SURVEYORS	39	-	-	14	12	13	-	-	-	\$13 062	\$12 339	39	\$13 062
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	39	-	-	14	12	13	-	-	-	\$13 062	\$12 339	39	\$13 062
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	39	-	-	14	12	13	-	-	-	\$13 062	\$12 339	39	\$13 062
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	79	5	4	-	21	43	6	-	-	\$15 449	\$14 434	70	\$15 708
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	43	-	-	-	13	30	-	-	-	\$15 221	\$15 588	43	\$15 221
NATURAL SCIENTISTS	48	-	10	8	6	18	6	-	-	\$15 000	\$12 191	30	\$16 537
HEALTH DIAGNOSING OCCUPATIONS	72	21	-	7	7	12	-	12	13	\$15 305	\$20 311	32	\$15 470
PHYSICIANS	57	6	-	7	7	12	-	12	13	\$18 167	\$25 287	32	\$15 470
DENTISTS	15	15	-	-	-	-	-	-	-	\$1 063	\$1 406	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 230	107	369	613	765	298	64	14	-	\$10 181	\$10 055	1 116	\$12 833
REGISTERED NURSES	1 923	95	292	514	704	264	40	14	-	\$10 486	\$10 153	976	\$12 853
PHARMACISTS	66	-	16	21	-	5	24	-	-	\$9 000	\$12 893	34	\$20 236
THERAPISTS	141	7	29	33	61	11	-	-	-	\$10 079	\$9 072	63	\$11 458
TEACHERS, LIBRARIANS, AND COUNSELORS	3 048	391	545	493	981	593	34	11	-	\$10 528	\$9 632	571	\$11 835
TEACHERS, POSTSECONDARY	200	47	35	-	59	34	17	8	-	\$11 161	\$10 254	40	\$14 155
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 001	208	312	369	657	439	13	3	-	\$11 000	\$10 043	360	\$11 343
TEACHERS, SECONDARY	428	47	72	93	163	49	4	-	-	\$10 083	\$9 351	80	\$12 283
SOCIAL SCIENTISTS AND URBAN PLANNERS	66	5	30	24	-	5	2	-	-	\$5 909	\$7 418	31	\$9 292
SOCIAL AND RECREATION WORKERS	450	39	81	107	114	76	24	9	-	\$9 867	\$10 483	277	\$13 174
RELIGIOUS WORKERS	40	8	15	17	-	-	-	-	-	\$4 625	\$4 497	11	\$7 222
LAWYERS AND JUDGES	13	-	-	6	7	-	-	-	-	\$12 032	\$10 158	13	\$12 032
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	407	97	118	97	76	19	-	-	-	\$5 705	\$6 087	167	\$9 783
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	21 747	3 303	6 423	6 757	4 253	793	119	72	27	\$6 697	\$6 909	10 842	\$9 537
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 488	81	379	469	476	79	4	-	-	\$8 693	\$8 301	814	\$10 724
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 007	70	259	309	328	41	-	-	-	\$8 755	\$8 031	541	\$10 516
LICENSED PRACTICAL NURSES	501	29	120	215	137	-	-	-	-	\$8 424	\$7 597	256	\$9 928
ENGINEERING AND SCIENCE TECHNICIANS	302	11	53	93	112	33	-	-	-	\$9 657	\$9 533	184	\$12 203
ELECTRICAL AND ELECTRONIC TECHNICIANS	39	-	-	16	12	11	-	-	-	\$11 000	\$11 816	39	\$11 000
DRAFTING AND SURVEYING TECHNICIANS	129	-	25	42	50	12	-	-	-	\$9 167	\$9 396	73	\$12 304
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	179	-	67	67	36	5	4	-	-	\$7 286	\$7 747	89	\$12 019
AIRPLANE PILOTS AND NAVIGATORS	49	-	10	6	24	5	4	-	-	\$12 630	\$11 270	33	\$13 517
COMPUTER PROGRAMMERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	5 735	1 580	2 544	1 043	369	126	36	22	15	\$3 804	\$4 791	1 526	\$7 829
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	449	69	86	174	88	18	7	1	6	\$7 376	\$7 779	295	\$8 616
SELF-EMPLOYED	141	47	47	12	21	-	7	1	6	\$2 810	\$6 603	85	\$2 886
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	485	41	116	135	106	53	15	19	-	\$8 200	\$9 292	232	\$11 854
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	127	7	44	25	29	11	8	-	3	\$8 438	\$10 536	78	\$11 286
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 667	1 456	2 298	709	146	44	6	2	6	\$3 351	\$3 884	921	\$7 027
CASHIERS	1 977	677	1 029	204	52	15	-	-	-	\$3 042	\$3 492	293	\$6 812
SALES RELATED OCCUPATIONS	7	7	-	-	-	-	-	-	-	\$1 500	\$1 605	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

ERIE, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	14 524	1 642	3 500	5 245	3 408	588	79	50	12	\$7 758	\$7 602	8 502	\$9 640
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	627	17	47	197	249	73	36	8	-	\$10 802	\$11 029	535	\$11 319
COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS	275	2	60	132	55	20	-	6	-	\$8 587	\$8 705	174	\$9 813
SECRETARIES	5 526	588	1 187	2 175	1 359	172	26	7	12	\$7 980	\$7 692	3 355	\$9 650
RECEPTIONISTS	4 623	475	979	1 825	1 142	170	20	-	12	\$8 009	\$7 748	2 825	\$9 691
FILE CLERKS	613	105	229	226	40	13	-	-	-	\$5 450	\$5 443	252	\$7 404
FINANCIAL RECORDS PROCESSING OCCUPATIONS	201	79	43	59	15	5	-	-	-	\$3 094	\$4 532	78	\$7 500
BOOKKEEPERS, ACCOUNTING AND AUDITING CLERKS	1 969	149	516	733	503	68	-	-	-	\$7 919	\$7 720	1 160	\$9 633
TELEPHONE OPERATORS	1 418	103	400	521	350	44	-	-	-	\$7 753	\$7 566	800	\$9 642
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	235	5	42	76	112	-	-	-	-	\$9 744	\$9 067	186	\$9 805
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	230	36	32	64	32	58	-	8	-	\$7 958	\$9 828	137	\$12 086
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	436	35	99	152	133	17	-	-	-	\$8 764	\$8 164	285	\$10 060
BANK TELLERS	57	-	6	20	31	-	-	-	-	\$10 161	\$8 927	46	\$10 516
DATA-ENTRY KEYERS	428	36	179	189	24	-	-	-	-	\$5 972	\$5 708	208	\$8 072
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	380	31	86	144	105	9	-	5	-	\$8 521	\$8 245	238	\$9 888
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 547	559	974	1 078	750	153	17	16	-	\$6 994	\$7 081	1 848	\$9 689
SERVICE OCCUPATIONS	9 733	2 946	4 303	1 940	411	76	35	12	10	\$3 431	\$4 194	2 645	\$7 383
PRIVATE HOUSEHOLD OCCUPATIONS	371	226	121	20	3	-	1	-	-	\$1 500	\$2 303	52	\$4 778
PROTECTIVE SERVICE OCCUPATIONS	171	81	62	13	15	-	-	-	-	\$2 125	\$3 463	26	\$12 060
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	23	8	-	5	10	-	-	-	-	\$9 400	\$8 318	15	\$12 119
GUARDS	131	73	45	8	5	-	-	-	-	\$1 830	\$2 793	11	\$5 917
OTHER PROTECTIVE SERVICE OCCUPATIONS	17	-	17	-	-	-	-	-	-	\$2 500	\$2 058	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	9 191	2 639	4 120	1 907	393	76	34	12	10	\$3 532	\$4 284	2 567	\$7 411
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 629	1 538	2 353	580	88	34	20	9	7	\$2 864	\$3 610	879	\$6 828
WAITERS AND FOOD COUNTER WORKERS	2 178	845	1 094	193	37	-	-	9	-	\$2 548	\$3 040	340	\$5 838
COOKS	1 063	244	586	184	31	13	5	-	-	\$3 713	\$4 118	286	\$7 046
HEALTH SERVICE OCCUPATIONS	1 897	305	719	742	118	4	9	-	-	\$5 664	\$5 532	830	\$7 658
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 463	250	601	514	85	4	9	-	-	\$5 309	\$5 315	602	\$7 466
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 453	382	583	355	114	19	-	-	-	\$4 199	\$4 722	518	\$7 706
PERSONAL SERVICE OCCUPATIONS	1 212	414	465	230	73	19	5	3	3	\$3 414	\$4 381	340	\$7 556
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	557	147	211	123	53	12	5	3	3	\$4 278	\$5 255	182	\$8 195
FARMING, FORESTRY, AND FISHING OCCUPATIONS	379	149	112	81	25	10	2	-	-	\$3 380	\$4 167	106	\$6 974
FARM OPERATORS AND MANAGERS	111	53	32	15	2	7	2	-	-	\$3 107	\$3 854	39	\$1 917
FARM OCCUPATIONS, EXCEPT MANAGERIAL	203	80	54	48	18	3	-	-	-	\$3 056	\$4 058	60	\$7 231
RELATED AGRICULTURAL OCCUPATIONS	65	16	26	18	5	-	-	-	-	\$5 321	\$5 039	7	\$9 000
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 288	148	301	443	284	75	12	14	11	\$7 455	\$7 979	757	\$9 284
MECHANICS AND REPAIRERS	146	31	24	30	41	15	5	-	-	\$7 636	\$7 996	63	\$12 392
AUTOMOBILE MECHANICS, INCLUDING BODY	9	9	-	-	-	-	-	-	-	\$1,000-	\$105	-	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	137	22	24	30	41	15	5	-	-	\$8 125	\$8 514	63	\$12 392
CONSTRUCTION TRADES	75	24	19	17	8	7	-	-	-	\$3 944	\$5 279	21	\$7 400
CARPENTERS	23	-	9	9	-	5	-	-	-	\$6 556	\$7 969	9	\$7 000
ELECTRICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	21	8	5	2	6	-	-	-	-	\$4 500	\$4 998	6	\$11 500
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	31	16	5	6	2	2	-	-	-	\$1 917	\$3 473	6	\$7 000
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	1 067	93	258	396	235	53	7	14	11	\$7 594	\$8 167	673	\$9 173
SUPERVISORS, PRODUCTION OCCUPATIONS	264	2	32	99	104	11	7	9	-	\$9 941	\$10 158	200	\$10 818
MANUFACTURING	124	2	4	37	61	4	7	9	-	\$11 462	\$12 366	100	\$11 760
PRECISION METALWORKING OCCUPATIONS	195	18	33	60	57	22	-	5	-	\$8 773	\$8 896	126	\$10 875
TOOL AND DIE MAKERS	3	-	-	3	-	-	-	-	-	\$7 000	\$6 535	-	-
MACHINISTS	123	6	23	17	50	22	-	5	-	\$11 348	\$10 622	79	\$12 870
SHEET METAL WORKERS	2	-	-	2	-	-	-	-	-	\$9 000	\$9 005	2	\$9 000
OTHER PRECISION METAL WORKERS	67	12	10	38	7	-	-	-	-	\$6 697	\$5 831	45	\$7 364
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	133	32	53	36	6	-	-	-	6	\$4 038	\$6 257	49	\$7 029
PLANT AND SYSTEM OPERATORS	2	-	-	2	-	-	-	-	-	\$9 000	\$8 235	2	\$9 000
OTHER PRECISION PRODUCTION OCCUPATIONS	473	41	140	199	68	20	-	-	5	\$7 207	\$7 291	296	\$8 584

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	7 151	902	1 827	2 319	1 765	272	48	18	-	\$7 496	\$7 414	3 476	\$10 058
OPERATORS, FABRICATORS, AND LABORERS													
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 320	565	1 200	1 799	1 487	221	34	14	-	\$8 121	\$7 861	2 832	\$10 152
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 123	343	642	1 101	881	127	15	14	-	\$8 222	\$7 948	1 694	\$10 026
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	512	47	82	197	148	38	-	-	-	\$8 978	\$8 440	275	\$10 238
PRINTING MACHINE OPERATORS	124	35	4	56	29	-	-	-	-	\$7 243	\$6 339	66	\$8 842
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	302	73	100	92	32	-	-	5	-	\$5 371	\$5 559	121	\$7 659
TEXTILE MACHINE OPERATORS	17	-	7	3	7	-	-	-	-	\$7 000	\$8 066	10	\$12 000
TEXTILE SEWING MACHINE OPERATORS	68	40	7	16	5	-	-	-	-	\$1 739	\$3 825	21	\$8 625
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	157	25	70	44	13	-	-	5	-	\$5 340	\$5 832	54	\$7 000
OTHER SPECIFIED MACHINE OPERATORS	1 133	95	220	454	302	55	-	7	-	\$8 277	\$8 186	656	\$9 775
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 052	93	236	302	370	34	15	2	-	\$8 772	\$8 329	576	\$10 738
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	336	31	79	108	86	17	15	-	-	\$8 148	\$8 545	188	\$10 211
MACHINE OPERATORS, NOT SPECIFIED	716	62	157	194	284	17	-	2	-	\$9 060	\$8 228	388	\$10 892
INDUSTRY:													
MANUFACTURING	932	78	206	258	355	20	13	2	-	\$8 973	\$8 403	510	\$10 877
NONDURABLE GOODS	377	37	127	95	118	-	-	-	-	\$7 581	\$7 103	157	\$10 475
FOOD AND KINDRED PRODUCTS	34	-	11	17	6	-	-	-	-	\$7 500	\$7 251	8	\$12 165
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	9	3	-	6	-	-	-	-	-	\$8 500	\$6 338	-	-
PAPER AND ALLIED PRODUCTS	29	-	15	-	14	-	-	-	-	\$4 967	\$8 281	14	\$12 056
OTHER NONDURABLE GOODS	305	34	101	72	98	-	-	-	-	\$7 522	\$6 997	135	\$10 200
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	555	41	79	163	237	20	13	2	-	\$9 869	\$9 287	353	\$11 138
METAL INDUSTRIES	185	14	17	60	77	4	13	-	-	\$10 068	\$9 633	127	\$11 289
MACHINERY, INCLUDING ELECTRICAL	194	24	20	55	91	2	-	2	-	\$9 892	\$9 153	146	\$10 741
TRANSPORTATION EQUIPMENT	62	-	-	13	47	2	-	-	-	\$10 973	\$10 817	45	\$11 222
OTHER DURABLE GOODS	114	3	42	35	22	12	-	-	-	\$7 600	\$8 120	35	\$12 187
NONMANUFACTURING INDUSTRIES	120	15	30	44	15	14	2	-	-	\$7 429	\$7 753	66	\$9 478
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	21	-	-	-	7	14	-	-	-	\$15 192	\$13 895	21	\$15 192
WHOLESALE AND RETAIL TRADE	52	10	13	19	8	-	2	-	-	\$6 857	\$6 766	25	\$8 917
ALL OTHER INDUSTRIES	47	5	17	25	-	-	-	-	-	\$6 214	\$6 100	20	\$8 182
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 596	199	472	472	397	50	6	-	-	\$6 988	\$7 099	715	\$10 107
WELDERS AND CUTTERS	104	12	43	7	34	8	-	-	-	\$5 571	\$7 123	44	\$12 527
ASSEMBLERS	1 424	174	416	442	359	27	6	-	-	\$6 972	\$7 052	643	\$10 018
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	68	13	13	23	4	15	-	-	-	\$8 500	\$8 045	28	\$9 176
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	601	23	86	226	209	44	13	-	-	\$9 561	\$9 431	423	\$10 670
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	440	80	146	133	59	18	-	4	-	\$5 818	\$6 094	124	\$10 300
MOTOR VEHICLE OPERATORS	327	77	120	95	25	6	-	4	-	\$4 707	\$5 272	51	\$8 250
TRUCK DRIVERS AND DRIVER-SALES WORKERS	141	48	35	32	16	6	-	4	-	\$3 265	\$5 565	39	\$10 071
BUS DRIVERS	167	16	81	61	9	-	-	-	-	\$5 460	\$5 302	10	\$7 667
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	113	3	26	38	34	12	-	-	-	\$8 765	\$8 473	73	\$10 731
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 391	257	481	387	219	33	14	-	-	\$5 591	\$6 125	520	\$9 473
CONSTRUCTION LABORERS	30	15	9	-	-	6	-	-	-	\$2 000	\$5 067	6	\$15 439
FREIGHT, STOCK, AND MATERIAL HANDLERS	234	66	101	63	2	2	-	-	-	\$3 313	\$4 159	56	\$8 424
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	18	10	8	-	-	-	-	-	-	\$1,000-	\$2 838	-	-
HAND PACKERS AND PACKAGERS	561	63	240	165	77	9	7	-	-	\$5 591	\$6 153	212	\$8 945
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	81	13	37	16	8	7	-	-	-	\$4 500	\$5 942	20	\$11 000
LABORERS, EXCEPT CONSTRUCTION	467	90	86	143	132	9	7	-	-	\$7 474	\$7 302	226	\$10 545
MANUFACTURING	359	39	69	116	119	9	7	-	-	\$8 321	\$8 200	192	\$10 792
NONDURABLE GOODS	193	16	47	64	66	-	-	-	-	\$8 152	\$7 727	78	\$10 875
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	166	23	22	52	53	9	7	-	-	\$8 600	\$8 750	114	\$10 625
METAL INDUSTRIES	83	-	14	14	46	9	-	-	-	\$11 421	\$10 448	62	\$12 158
NONMANUFACTURING INDUSTRIES	108	51	17	27	13	-	-	-	-	\$3 200	\$4 316	34	\$8 667
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5	-	5	-	-	-	-	-	-	\$3 500	\$3 605	-	-
WHOLESALE AND RETAIL TRADE	28	7	8	6	7	-	-	-	-	\$5 833	\$5 877	21	\$8 833
ALL OTHER INDUSTRIES	75	44	4	21	6	-	-	-	-	\$1 639	\$3 781	13	\$7 857
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	13	10	-	-	3	-	-	-	-	\$1 650	\$3 867	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN TOTAL EARNINGS
TOTAL	119 779	6 505	12 223	15 292	27 388	25 314	16 323	14 546	2 188	\$14 662	\$16 014	88 696	\$16 418
MALE EXPERIENCED CIVILIAN LABOR FORCE	28 706	648	1 359	1 602	4 751	6 267	5 173	7 326	1 580	\$19 701	\$23 078	23 336	\$21 057
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	15 019	207	610	770	2 558	3 077	2 800	4 279	718	\$20 380	\$22 959	13 114	\$21 149
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 233	3	22	30	163	277	279	444	15	\$21 764	\$22 867	1 107	\$22 340
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	583	13	18	10	48	65	182	247	-	\$23 381	\$23 501	454	\$24 573
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	135	-	7	-	15	33	34	46	-	\$21 418	\$22 726	105	\$23 358
MANAGERS, MEDICINE AND HEALTH	2 066	26	46	111	415	374	370	639	85	\$20 630	\$22 311	1 884	\$21 387
OTHER SPECIFIED MANAGERS	6 033	104	256	316	852	1 004	982	2 012	507	\$22 125	\$26 274	5 235	\$23 391
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 205	13	31	19	127	131	213	499	172	\$26 529	\$32 007	1 113	\$26 863
MANUFACTURING	837	4	10	9	70	134	129	421	60	\$26 259	\$30 485	757	\$26 698
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 608	36	141	166	335	312	211	268	139	\$16 619	\$22 292	1 311	\$18 420
WHOLESALE AND RETAIL TRADE	2 383	51	74	122	320	427	429	824	136	\$21 941	\$24 583	2 054	\$22 999
ALL OTHER INDUSTRIES	631	21	76	73	108	81	84	173	15	\$16 979	\$18 478	541	\$17 153
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	95	-	10	15	29	14	12	13	2	\$13 855	\$15 803	61	\$14 253
CONSTRUCTION	63	7	5	2	2	4	4	39	-	\$26 501	\$21 873	63	\$26 501
MANUFACTURING	266	5	43	22	54	46	24	66	6	\$15 739	\$17 821	240	\$15 308
WHOLESALE AND RETAIL TRADE	207	9	18	34	23	17	44	55	7	\$20 200	\$19 518	177	\$21 174
ALL OTHER INDUSTRIES	4 338	40	185	230	957	1 243	869	718	96	\$17 528	\$19 270	3 788	\$18 265
MANAGEMENT RELATED OCCUPATIONS	1 822	27	68	86	410	543	289	346	53	\$17 408	\$19 446	1 616	\$18 145
ACCOUNTANTS AND AUDITORS	501	-	20	48	147	91	126	63	6	\$16 570	\$17 881	423	\$17 913
BUYERS AND PURCHASING AGENTS	13 687	441	749	832	2 193	3 190	2 373	3 047	862	\$18 836	\$23 209	10 222	\$20 953
PROFESSIONAL SPECIALTY OCCUPATIONS	2 786	58	77	58	202	626	838	904	23	\$21 710	\$21 868	2 481	\$22 267
ENGINEERS, ARCHITECTS, AND SURVEYORS	211	7	22	-	30	44	32	60	16	\$20 300	\$22 312	186	\$21 263
ARCHITECTS	2 545	40	55	58	172	582	795	836	7	\$21 770	\$21 905	2 276	\$22 285
ENGINEERS	725	15	21	11	24	149	236	267	2	\$22 493	\$22 315	657	\$22 984
ELECTRICAL AND ELECTRONIC ENGINEERS	332	-	-	-	52	81	119	80	-	\$20 908	\$20 933	290	\$21 339
MECHANICAL ENGINEERS	1 488	25	34	47	96	352	440	489	5	\$21 659	\$21 921	1 329	\$22 196
OTHER ENGINEERS	30	11	-	-	-	-	11	8	-	\$21 258	\$15 607	19	\$23 916
SURVEYORS AND MAPPING SCIENTISTS	1 322	6	13	36	108	315	399	433	12	\$21 779	\$22 627	1 202	\$22 285
MATHEMATICAL AND COMPUTER SCIENTISTS	728	6	7	23	51	133	216	287	5	\$22 875	\$22 719	666	\$23 654
MATHEMATICAL AND COMPUTER SCIENTISTS, COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	549	-	11	48	85	99	137	155	14	\$20 834	\$22 743	462	\$21 417
NATURAL SCIENTISTS	1 322	32	27	61	65	68	72	437	560	\$42 405	\$55 776	1 000	\$44 691
HEALTH DIAGNOSING OCCUPATIONS	897	13	13	37	45	45	51	276	417	\$46 409	\$53 299	730	\$48 422
HEALTH DIAGNOSING OCCUPATIONS, PHYSICIANS	214	13	13	7	2	10	14	69	86	\$43 193	\$45 852	107	\$47 354
DENTISTS	211	6	1	17	18	13	7	92	57	\$32 435	\$76 371	163	\$32 837
OTHER HEALTH DIAGNOSING PRACTITIONERS	350	17	23	33	104	62	30	81	-	\$14 868	\$16 064	247	\$17 019
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	64	8	6	8	5	22	-	15	-	\$15 710	\$13 744	37	\$18 707
REGISTERED NURSES	135	8	-	13	26	25	21	42	-	\$18 847	\$19 058	101	\$21 670
PHARMACISTS	120	1	7	12	71	13	3	13	-	\$12 358	\$13 513	94	\$12 977
THERAPISTS	3 437	130	205	227	880	1 250	315	391	39	\$15 668	\$16 505	1 743	\$16 866
TEACHERS, LIBRARIANS, AND COUNSELORS	644	54	52	35	18	126	99	242	18	\$21 563	\$21 527	348	\$26 225
TEACHERS, POSTSECONDARY	1 368	14	38	86	491	629	74	29	7	\$15 176	\$15 010	642	\$15 161
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	743	7	42	68	254	289	58	24	1	\$15 004	\$14 815	322	\$15 586
TEACHERS, SECONDARY	287	21	15	-	30	52	63	102	4	\$21 628	\$20 940	239	\$23 514
SOCIAL SCIENTISTS AND URBAN PLANNERS	403	25	46	43	82	122	48	37	-	\$15 131	\$14 129	312	\$16 148
RELIGIOUS AND RECREATION WORKERS	736	16	120	128	269	119	43	34	7	\$11 600	\$13 913	620	\$12 371
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 115	46	121	42	96	146	209	252	203	\$22 174	\$30 882	848	\$24 015
LAWYERS AND JUDGES	1 380	90	91	156	272	331	219	221	-	\$15 879	\$15 853	1 068	\$17 711
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	24 694	1 190	2 568	2 864	5 618	5 499	3 787	2 777	391	\$15 064	\$15 846	19 536	\$16 430
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 770	66	284	385	888	947	804	385	11	\$15 997	\$16 183	3 149	\$17 187
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	171	7	22	27	50	51	12	2	-	\$13 014	\$12 340	136	\$14 653
HEALTH TECHNOLOGISTS AND TECHNICIANS	37	-	-	17	14	-	6	-	-	\$12 175	\$12 931	35	\$12 301
LICENSED PRACTICAL NURSES	2 015	49	175	177	563	489	370	190	2	\$15 294	\$15 468	1 696	\$16 373
ENGINEERING AND SCIENCE TECHNICIANS	461	-	33	42	108	114	113	51	-	\$16 613	\$16 622	388	\$17 679
ELECTRICAL AND ELECTRONIC TECHNICIANS	775	44	97	62	255	210	56	51	-	\$13 513	\$13 216	641	\$14 795
DRAFTING AND SURVEYING TECHNICIANS	1 584	10	87	181	275	407	422	193	9	\$17 447	\$17 506	1 317	\$18 850
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	165	-	-	11	39	38	32	36	9	\$19 034	\$22 226	131	\$20 610
AIRPLANE PILOTS AND NAVIGATORS	776	2	44	45	113	212	259	101	-	\$19 091	\$18 205	689	\$20 077
COMPUTER PROGRAMMERS	9 310	665	1 231	1 070	1 915	1 643	1 099	1 334	353	\$14 322	\$16 768	6 898	\$16 561
SALES OCCUPATIONS	2 026	109	157	203	408	441	225	367	116	\$16 166	\$19 705	1 768	\$16 852
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	681	82	79	76	107	88	82	122	45	\$14 773	\$18 073	573	\$15 675
SELF-EMPLOYED	1 937	77	164	176	340	395	236	405	144	\$17 244	\$21 531	1 529	\$18 787
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 015	24	107	227	383	400	394	401	79	\$17 943	\$20 076	1 679	\$19 166
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 314	455	791	464	780	405	244	161	14	\$9 539	\$10 232	1 916	\$13 265
SALES WORKERS, RETAIL AND PERSONAL SERVICES	546	136	206	67	101	22	11	-	3	\$4 000	\$6 476	1 916	\$12 460
CASHIERS	18	-	12	-	4	2	-	-	-	\$4 400	\$6 803	6	\$13 814
SALES RELATED OCCUPATIONS													

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HARRISBURG, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	11 614	459	1 053	1 409	2 815	2 909	1 884	1 058	27	\$15 077	\$14 997	9 489	\$16 129
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS.	2 243	29	47	131	353	549	571	551	12	\$20 071	\$19 963	2 107	\$20 300
COMPUTER EQUIPMENT OPERATORS.	744	20	52	92	329	148	87	16	-	\$12 812	\$13 408	654	\$13 376
SECRETARIES, STENOGRAPHERS, AND TYPISTS.	294	2	86	26	90	22	12	56	-	\$11 650	\$14 469	207	\$13 205
SECRETARIES.	167	2	36	23	29	15	6	56	-	\$13 997	\$18 535	124	\$15 798
RECEPTIONISTS.	42	14	-	-	9	14	5	-	-	\$11 556	\$11 159	34	\$15 364
FILE CLERKS.	138	-	24	28	41	35	5	5	-	\$11 172	\$12 422	115	\$11 828
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	989	8	46	97	291	305	155	78	9	\$15 544	\$16 031	859	\$16 043
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	627	8	34	59	199	182	82	54	9	\$15 225	\$15 857	541	\$15 720
TELEPHONE OPERATORS.	59	-	10	8	20	-	13	8	-	\$11 150	\$14 664	45	\$11 500
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	1 377	61	170	137	156	465	327	61	-	\$16 221	\$15 211	1 084	\$17 413
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS.	1 855	99	214	386	592	334	194	36	-	\$12 180	\$11 975	1 348	\$13 549
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	225	2	16	34	65	86	22	-	-	\$14 581	\$13 477	188	\$15 205
BANK TELLERS.	104	7	12	70	13	2	-	-	-	\$8 053	\$7 203	65	\$8 906
DATA-ENTRY KEYERS.	78	2	-	16	19	14	20	7	-	\$15 526	\$15 226	76	\$15 806
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	3 466	215	376	384	837	935	473	240	6	\$14 308	\$13 888	2 707	\$15 866
SERVICE OCCUPATIONS.	9 949	1 708	2 245	2 017	1 924	1 334	542	170	9	\$8 153	\$9 015	5 606	\$12 083
PRIVATE HOUSEHOLD OCCUPATIONS.	13	2	11	-	-	-	-	-	-	\$3 900	\$3 827	2	\$1,000-
PROTECTIVE SERVICE OCCUPATIONS.	2 476	122	313	259	590	735	374	78	5	\$14 596	\$13 957	1 950	\$15 625
FIREFIGHTING OCCUPATIONS.	229	-	6	-	101	83	39	-	-	\$15 242	\$15 538	209	\$15 354
POLICE AND DETECTIVES, PUBLIC SERVICE.	887	8	23	34	232	372	171	47	-	\$16 290	\$16 556	812	\$16 395
GUARDS.	1 008	106	258	218	176	115	117	13	5	\$8 762	\$10 650	605	\$12 714
OTHER PROTECTIVE SERVICE OCCUPATIONS.	352	8	26	7	81	165	47	18	-	\$15 942	\$15 854	324	\$16 246
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.	7 460	1 584	1 921	1 758	1 334	599	168	92	4	\$6 543	\$7 384	3 654	\$10 331
FOOD PREPARATION AND SERVICE OCCUPATIONS.	3 143	1 075	952	554	371	134	45	10	2	\$3 667	\$5 269	1 107	\$9 074
WAITERS AND FOOD COUNTER WORKERS.	291	101	88	56	40	-	6	-	-	\$4 029	\$4 628	90	\$7 273
COOKS.	1 358	441	410	231	204	59	13	-	-	\$3 739	\$5 298	562	\$9 286
HEALTH SERVICE OCCUPATIONS.	373	51	58	119	90	52	1	-	2	\$9 046	\$8 996	227	\$10 700
NURSING AIDES, ORDERLIES, AND ATTENDANTS.	277	26	42	104	72	31	-	-	2	\$9 141	\$9 356	187	\$9 918
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	3 286	363	726	911	776	338	115	57	-	\$8 592	\$9 071	1 965	\$10 936
PERSONAL SERVICE OCCUPATIONS.	658	95	185	174	97	75	7	25	-	\$7 181	\$8 151	355	\$10 455
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	336	19	87	105	75	32	7	11	-	\$8 754	\$9 288	215	\$11 000
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	2 716	475	660	592	536	219	93	102	39	\$7 565	\$9 216	1 933	\$9 552
FARM OPERATORS AND MANAGERS.	1 403	250	275	256	269	156	72	88	37	\$8 880	\$10 999	1 214	\$9 732
FARM OCCUPATIONS, EXCEPT MANAGERIAL.	624	134	191	152	114	23	-	10	-	\$5 581	\$6 675	382	\$8 158
RELATED AGRICULTURAL OCCUPATIONS.	571	83	164	155	127	37	5	-	-	\$6 951	\$7 310	281	\$10 684
FORESTRY AND FISHING OCCUPATIONS.	118	8	30	29	26	3	16	4	2	\$8 400	\$10 679	56	\$11 200
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	22 377	784	1 788	3 121	5 468	5 330	3 554	2 210	122	\$15 016	\$15 178	16 906	\$16 266
MECHANICS AND REPAIRERS.	8 140	276	581	1 018	2 144	2 144	1 322	635	20	\$15 073	\$14 933	6 648	\$15 961
AUTOMOBILE MECHANICS, INCLUDING BODY.	2 189	87	331	400	738	414	161	58	-	\$11 475	\$11 586	1 732	\$12 513
AIRCRAFT MECHANICS.	246	-	7	10	43	144	34	8	-	\$16 249	\$16 488	226	\$16 408
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	290	4	7	39	96	64	53	27	-	\$14 913	\$15 472	243	\$15 085
OTHER MECHANICS AND REPAIRERS.	5 415	185	236	569	1 267	1 522	1 074	542	20	\$16 045	\$16 187	4 447	\$17 074
CONSTRUCTION TRADES.	7 632	374	750	1 439	1 963	1 406	1 047	577	76	\$12 874	\$13 966	4 646	\$15 437
CARPENTERS.	1 877	110	224	479	603	319	87	43	12	\$10 930	\$11 419	973	\$12 740
ELECTRICIANS.	1 200	63	88	105	295	229	295	125	-	\$15 799	\$15 695	878	\$17 028
PAINTERS, CONSTRUCTION AND MAINTENANCE.	624	50	116	149	175	92	25	16	1	\$9 950	\$10 232	311	\$11 851
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	836	32	52	114	205	177	185	62	9	\$15 292	\$15 551	638	\$15 705
OTHER CONSTRUCTION TRADES.	3 095	119	270	592	685	589	455	331	54	\$13 923	\$15 166	1 846	\$17 163
EXTRACTIVE OCCUPATIONS.	112	4	14	26	16	23	21	8	-	\$13 524	\$13 597	88	\$16 048
PRECISION PRODUCTION OCCUPATIONS.	6 493	130	443	638	1 345	1 757	1 164	990	26	\$16 476	\$16 938	5 524	\$17 314
SUPERVISORS, PRODUCTION OCCUPATIONS.	3 465	37	141	179	601	985	751	755	16	\$18 561	\$19 219	3 103	\$19 097
MANUFACTURING.	2 123	13	79	67	363	626	498	463	14	\$19 038	\$19 642	1 967	\$19 340
PRECISION METALWORKING OCCUPATIONS.	1 444	35	122	176	315	425	256	113	2	\$15 562	\$15 096	1 198	\$16 410
TOOL AND DIE MAKERS.	266	-	22	29	30	131	54	-	-	\$16 202	\$15 306	242	\$16 550
MACHINISTS.	801	30	78	89	205	209	131	57	2	\$14 955	\$14 679	655	\$15 991
SHEET METAL WORKERS.	181	5	12	30	20	58	38	18	-	\$16 469	\$15 490	119	\$18 483
OTHER PRECISION METAL WORKERS.	196	-	10	28	60	27	33	38	-	\$15 000	\$16 150	182	\$16 026
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	235	4	44	75	76	31	-	5	-	\$9 522	\$9 571	180	\$10 773
PLANT AND SYSTEM OPERATORS.	339	2	37	37	80	67	50	66	-	\$15 743	\$16 075	260	\$17 371
OTHER PRECISION PRODUCTION OCCUPATIONS.	1 010	52	99	171	273	249	107	51	8	\$12 971	\$13 749	783	\$14 877

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	31 294	1 698	3 583	5 084	9 091	6 663	3 174	1 954	47	\$12 785	\$13 088	21 363	\$14 697
OPERATORS, FABRICATORS, AND LABORERS	10 856	545	982	1 741	3 484	2 717	968	419	-	\$12 990	\$12 895	8 093	\$14 537
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	7 484	356	688	1 235	2 444	1 842	657	262	-	\$12 881	\$12 765	5 703	\$14 262
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 337	53	64	175	426	393	178	48	-	\$14 387	\$14 239	1 045	\$15 295
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	780	48	68	135	242	222	45	20	-	\$12 873	\$12 359	616	\$14 217
PRINTING MACHINE OPERATORS	525	40	119	196	140	17	-	13	-	\$8 204	\$8 141	354	\$9 149
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	110	4	11	28	59	8	-	-	-	\$10 727	\$10 257	93	\$11 242
TEXTILE SEWING MACHINE OPERATORS	63	4	4	15	27	7	-	6	-	\$11 308	\$11 404	37	\$10 778
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	109	11	41	39	11	-	-	7	-	\$6 263	\$6 885	62	\$8 700
OTHER SPECIFIED MACHINE OPERATORS	2 315	82	214	405	790	542	204	78	-	\$12 834	\$12 738	1 763	\$14 125
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 527	133	223	324	846	668	230	103	-	\$13 189	\$13 095	1 925	\$14 903
OCCUPATIONS													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	705	41	73	68	223	228	55	17	-	\$13 719	\$12 945	556	\$15 034
MACHINE OPERATORS, NOT SPECIFIED	1 822	92	150	256	623	440	175	86	-	\$12 979	\$13 153	1 369	\$14 818
INDUSTRY:													
MANUFACTURING	2 155	98	181	265	721	603	192	95	-	\$13 505	\$13 360	1 658	\$15 090
NONDURABLE GOODS	986	50	114	104	414	232	60	12	-	\$12 640	\$12 103	672	\$14 174
FOOD AND KINDRED PRODUCTS	449	4	52	31	188	135	27	12	-	\$13 487	\$13 157	275	\$15 471
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	62	-	4	28	24	6	-	-	-	\$9 920	\$10 174	46	\$11 250
PAPER AND ALLIED PRODUCTS	93	24	7	6	20	21	15	-	-	\$13 181	\$11 467	63	\$15 673
OTHER NONDURABLE GOODS	382	22	51	39	182	70	18	-	-	\$12 119	\$11 331	288	\$13 077
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 169	48	67	161	307	371	132	83	-	\$15 011	\$14 422	986	\$15 565
METAL INDUSTRIES	419	9	22	57	81	91	89	70	-	\$16 784	\$16 746	376	\$17 434
MACHINERY, INCLUDING ELECTRICAL	391	25	21	57	148	125	10	5	-	\$13 020	\$12 385	331	\$13 894
TRANSPORTATION EQUIPMENT	191	10	13	19	37	81	23	8	-	\$15 545	\$14 164	138	\$16 676
OTHER DURABLE GOODS	168	4	11	28	41	74	10	-	-	\$15 000	\$13 656	141	\$15 240
NONMANUFACTURING INDUSTRIES	372	35	42	59	125	65	38	8	-	\$11 370	\$11 554	267	\$12 883
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	106	5	8	3	22	28	33	7	-	\$17 170	\$16 378	70	\$19 724
WHOLESALE AND RETAIL TRADE	62	11	6	16	27	2	-	-	-	\$9 556	\$7 990	43	\$10 077
ALL OTHER INDUSTRIES	204	19	28	40	76	35	5	1	-	\$10 667	\$10 131	154	\$11 707
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 218	138	245	372	716	516	159	72	-	\$12 532	\$12 222	1 457	\$14 103
WELDERS AND CUTTERS	993	56	39	143	302	291	106	56	-	\$14 239	\$14 075	686	\$15 470
ASSEMBLERS	1 144	75	176	212	398	214	53	16	-	\$11 444	\$10 923	718	\$13 033
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	81	7	30	17	16	11	-	-	-	\$8 071	\$7 842	53	\$10 125
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 154	51	49	134	324	359	152	85	-	\$15 152	\$15 035	933	\$16 121
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	10 112	211	686	1 328	2 587	2 233	1 591	1 433	43	\$15 376	\$16 167	7 319	\$16 606
MOTOR VEHICLE OPERATORS	6 353	153	525	860	1 580	1 380	970	852	33	\$15 142	\$15 768	4 428	\$16 463
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 736	120	370	792	1 469	1 211	921	826	27	\$15 335	\$16 172	4 024	\$16 645
BUS DRIVERS	321	16	76	24	63	107	25	4	6	\$13 402	\$12 177	186	\$15 691
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 124	15	12	20	69	217	353	430	8	\$22 755	\$23 399	952	\$23 141
MATERIAL MOVING EQUIPMENT OPERATORS	2 635	43	149	448	938	636	268	151	2	\$13 536	\$14 045	1 939	\$14 518
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	225	21	13	35	42	76	33	5	-	\$15 052	\$13 228	125	\$16 023
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	10 326	942	1 915	2 015	3 020	1 713	615	102	4	\$10 443	\$10 274	5 951	\$12 804
CONSTRUCTION LABORERS	1 466	96	253	360	498	219	38	-	2	\$10 196	\$9 926	672	\$11 874
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 787	319	635	554	592	439	243	3	2	\$9 185	\$9 775	1 441	\$13 575
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	609	147	248	93	69	30	22	-	-	\$4 216	\$5 757	157	\$10 043
HAND PACKERS AND PACKAGERS	1 052	81	155	111	426	239	40	-	-	\$12 107	\$10 985	755	\$13 310
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	737	75	143	122	179	112	70	36	-	\$10 740	\$11 134	409	\$14 003
LABORERS, EXCEPT CONSTRUCTION	3 675	224	481	775	1 256	674	202	63	-	\$11 252	\$11 164	2 517	\$12 590
MANUFACTURING	1 769	93	218	355	615	343	97	48	-	\$11 625	\$11 530	1 245	\$12 906
NONDURABLE GOODS	701	50	79	147	281	135	6	3	-	\$11 104	\$10 446	499	\$12 300
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 068	43	139	208	334	208	91	45	-	\$12 109	\$12 242	746	\$13 450
METAL INDUSTRIES	592	21	65	104	177	108	81	36	-	\$12 960	\$13 290	452	\$14 102
NONMANUFACTURING INDUSTRIES	1 906	131	263	420	641	331	105	15	-	\$10 921	\$10 824	1 272	\$12 287
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	438	29	19	73	138	126	38	15	-	\$13 066	\$13 130	273	\$15 144
WHOLESALE AND RETAIL TRADE	731	59	134	187	277	59	15	-	-	\$9 768	\$9 231	472	\$11 092
ALL OTHER INDUSTRIES	737	43	110	160	226	146	52	-	-	\$11 563	\$11 033	527	\$12 804
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	43	2	20	12	-	2	-	7	-	\$4 972	\$9 717	16	\$17 165

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HARRISBURG, PA SMSA

	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS	
TOTAL	89 855	11 282	21 525	25 573	22 587	6 368	1 672	763	85	\$7 889	\$8 165	50 464	\$10 310	
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	17 548	1 352	2 498	3 291	5 719	3 211	986	451	40	\$11 518	\$11 321	9 876	\$13 252	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	5 900	217	664	1 278	1 950	1 129	400	253	9	\$12 043	\$12 323	4 584	\$13 044	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	641	10	31	42	166	257	75	60	-	\$15 838	\$16 145	511	\$16 398	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	236	20	43	17	59	38	36	23	-	\$13 454	\$13 199	152	\$15 769	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	106	-	9	29	30	31	7	-	-	\$13 203	\$12 644	81	\$13 854	
MANAGERS, MEDICINE AND HEALTH	701	7	82	194	217	129	39	33	-	\$11 184	\$12 246	575	\$12 032	
OTHER SPECIFIED MANAGERS	2 029	94	304	504	642	246	137	100	2	\$10 806	\$11 511	1 438	\$12 361	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	114	5	11	18	47	2	13	18	-	\$11 769	\$14 641	98	\$12 540	
MANUFACTURING	137	-	12	22	31	18	8	46	-	\$15 456	\$16 860	131	\$16 489	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	590	23	90	235	152	43	18	29	-	\$9 215	\$10 555	402	\$9 712	
WHOLESALE AND RETAIL TRADE	1 188	66	191	229	412	183	98	7	2	\$11 271	\$11 068	807	\$13 019	
ALL OTHER INDUSTRIES	MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	125	19	33	27	25	9	3	2	7	\$7 500	\$10 908	103	\$9 154
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	
MANUFACTURING	86	19	25	9	14	7	3	2	7	\$4 500	\$11 978	69	\$9 571	
WHOLESALE AND RETAIL TRADE	39	-	8	18	11	2	-	-	-	\$7 917	\$8 550	34	\$8 667	
ALL OTHER INDUSTRIES	2 062	67	162	465	811	419	103	35	-	\$12 175	\$11 931	1 724	\$12 780	
MANAGEMENT RELATED OCCUPATIONS	874	29	61	184	440	135	13	12	-	\$12 071	\$11 330	724	\$12 528	
ACCOUNTANTS AND AUDITORS	267	-	14	69	110	47	19	8	-	\$12 333	\$12 645	229	\$12 747	
BUYERS AND PURCHASING AGENTS	11 648	1 135	1 834	2 013	3 769	2 082	586	198	31	\$11 217	\$10 814	5 292	\$13 416	
PROFESSIONAL SPECIALTY OCCUPATIONS	123	-	19	7	30	37	7	23	-	\$15 467	\$15 444	81	\$17 658	
ENGINEERS, ARCHITECTS, AND SURVEYORS	7	-	-	-	-	-	-	-	-	\$25 462	\$27 005	7	\$25 462	
ARCHITECTS	116	-	19	7	30	37	7	16	-	\$15 153	\$14 746	74	\$16 978	
ENGINEERS	ELECTRICAL AND ELECTRONIC ENGINEERS	31	-	6	-	2	6	7	10	-	\$20 792	\$19 005	31	\$20 792
MECHANICAL ENGINEERS	2	-	-	-	-	-	-	-	-	\$15 439	\$16 635	2	\$15 439	
OTHER ENGINEERS	83	-	13	7	28	29	-	6	-	\$13 398	\$13 110	41	\$15 899	
SURVEYORS AND MAPPING SCIENTISTS	518	17	14	51	189	120	90	37	-	\$14 353	\$15 066	441	\$15 290	
MATHEMATICAL AND COMPUTER SCIENTISTS	311	7	8	24	140	58	59	15	-	\$12 733	\$14 625	251	\$13 534	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	135	8	38	7	29	20	18	15	-	\$12 673	\$12 561	96	\$15 930	
NATURAL SCIENTISTS	158	-	20	-	72	6	8	29	23	\$14 013	\$23 393	131	\$15 348	
HEALTH DIAGNOSING OCCUPATIONS	131	-	14	-	72	6	8	22	9	\$13 469	\$19 371	110	\$14 076	
PHYSICIANS	21	-	-	-	-	-	-	7	14	\$53 930	\$53 675	21	\$53 930	
DENTISTS	6	-	6	-	-	-	-	-	-	\$5 500	\$5 235	-	-	
OTHER HEALTH DIAGNOSING PRACTITIONERS	3 780	245	571	839	1 212	661	231	21	-	\$11 253	\$10 822	2 050	\$13 811	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 313	180	545	687	1 113	592	181	15	-	\$11 533	\$10 818	1 761	\$13 904	
REGISTERED NURSES	70	-	16	6	14	28	6	-	-	\$19 522	\$17 032	55	\$20 553	
PHARMACISTS	245	45	18	80	51	41	10	-	-	\$9 255	\$9 577	135	\$12 754	
THERAPISTS	5 121	596	780	698	1 824	1 061	96	60	6	\$11 483	\$10 445	1 445	\$12 928	
TEACHERS, LIBRARIANS, AND COUNSELORS	210	57	55	24	46	10	6	12	-	\$3 967	\$8 048	37	\$19 526	
TEACHERS, POSTSECONDARY	3 211	277	433	473	1 297	672	30	23	6	\$11 806	\$10 728	834	\$12 376	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	745	84	72	80	304	185	13	7	-	\$12 385	\$11 269	228	\$13 253	
TEACHERS, SECONDARY	80	-	14	5	44	6	11	-	-	\$11 826	\$12 040	35	\$14 819	
SOCIAL SCIENTISTS AND URBAN PLANNERS	591	49	81	161	167	100	26	7	-	\$10 111	\$10 385	405	\$11 905	
SOCIAL AND RECREATION WORKERS	82	22	32	20	-	-	8	-	-	\$3 731	\$5 786	24	\$6 800	
RELIGIOUS WORKERS	175	29	56	21	8	17	42	-	2	\$6 833	\$10 285	83	\$20 085	
LAWYERS AND JUDGES	885	169	209	204	194	54	49	6	-	\$7 372	\$8 012	501	\$11 092	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	44 829	4 752	9 471	14 158	13 246	2 455	504	223	20	\$8 439	\$8 237	27 896	\$10 348	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 833	281	494	671	992	292	81	22	-	\$9 852	\$9 392	1 698	\$11 899	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 630	162	278	461	590	127	12	-	-	\$9 405	\$8 756	932	\$11 265	
HEALTH TECHNOLOGISTS AND TECHNICIANS	730	54	161	243	225	41	6	-	-	\$8 726	\$8 183	400	\$10 812	
LICENSED PRACTICAL NURSES	366	54	89	70	121	10	22	-	-	\$7 860	\$8 166	196	\$11 957	
ENGINEERING AND SCIENCE TECHNICIANS	41	7	8	12	9	-	5	-	-	\$8 700	\$8 610	32	\$9 600	
ELECTRICAL AND ELECTRONIC TECHNICIANS	81	8	36	12	25	-	-	-	-	\$5 125	\$6 183	22	\$12 037	
DRAFTING AND SURVEYING TECHNICIANS	837	65	127	140	281	155	47	22	-	\$11 602	\$11 165	570	\$13 350	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	-	-	-	-	-	-	-	-	-	-	
AIRPLANE PILOTS AND NAVIGATORS	312	-	20	47	100	86	43	16	-	\$14 405	\$14 546	272	\$15 098	
COMPUTER PROGRAMMERS	8 103	1 932	3 183	1 644	937	268	59	71	9	\$4 531	\$5 664	2 722	\$8 671	
SALES OCCUPATIONS	660	89	143	223	163	21	5	16	-	\$7 661	\$7 898	414	\$9 582	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	169	60	43	34	26	-	-	6	-	\$4 115	\$4 869	100	\$5 857	
SELF-EMPLOYED	878	25	163	193	327	123	16	29	2	\$10 620	\$10 959	545	\$11 828	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	315	56	45	80	84	25	11	14	-	\$9 000	\$9 379	179	\$12 122	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	6 215	1 762	2 811	1 140	357	99	27	12	7	\$3 739	\$4 494	1 576	\$7 341	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 559	778	1 080	445	216	34	-	6	-	\$3 721	\$4 462	636	\$7 663	
CASHIERS	35	-	21	8	6	-	-	-	-	\$2 833	\$5 048	8	\$7 000	
SALES RELATED OCCUPATIONS														

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

HARRISBURG, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	33 893	2 539	5 794	11 843	11 317	1 895	364	130	11	\$9 036	\$8 756	23 476	\$10 359
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS, COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS.	12 681	871	2 203	4 294	4 685	529	71	22	6	\$9 157	\$8 700	8 885	\$10 466
SECRETARIES.	8 999	587	1 706	3 210	2 968	468	38	16	6	\$8 901	\$8 637	6 238	\$10 249
RECEPTIONISTS.	897	121	241	397	120	18	-	-	-	\$6 861	\$6 499	492	\$8 700
FILE CLERKS.	787	100	135	329	193	25	-	5	-	\$8 215	\$7 565	515	\$9 519
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	3 711	211	636	1 555	1 142	157	10	-	-	\$8 818	\$8 443	2 554	\$9 785
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	2 447	164	432	940	797	104	10	-	-	\$8 765	\$8 420	1 642	\$10 028
TELEPHONE OPERATORS.	467	31	87	152	147	50	-	-	-	\$8 986	\$8 679	309	\$10 701
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	612	84	107	219	136	50	16	-	-	\$7 825	\$8 066	350	\$9 650
TRAFFIC, SNIPPING, STOCK AND INVENTORY CLERKS.	1 033	31	103	365	442	65	19	8	-	\$10 159	\$10 126	819	\$10 870
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	545	16	50	263	193	23	-	-	-	\$9 354	\$9 332	444	\$9 854
BANK TELLERS.	937	103	236	528	60	10	-	-	-	\$6 912	\$6 295	550	\$7 958
DATA-ENTRY KEYERS.	1 429	77	226	552	539	16	14	5	-	\$9 047	\$8 596	1 001	\$10 145
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	8 424	803	1 660	2 709	2 643	475	105	29	-	\$8 708	\$8 418	5 476	\$10 364
SERVICE OCCUPATIONS.	13 499	3 832	5 407	2 889	1 132	168	48	17	6	\$3 789	\$4 667	4 591	\$7 589
PRIVATE HOUSEHOLD OCCUPATIONS.	442	263	147	32	-	-	-	-	-	\$1 408	\$2 032	67	\$5 563
PROTECTIVE SERVICE OCCUPATIONS.	375	146	101	54	59	15	-	-	-	\$2 648	\$4 780	124	\$10 480
FIREFIGHTING OCCUPATIONS.	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE.	30	-	6	5	19	-	-	-	-	\$11 333	\$9 954	18	\$12 151
GUARDS.	326	146	86	49	30	15	-	-	-	\$2 293	\$4 111	96	\$9 143
OTHER PROTECTIVE SERVICE OCCUPATIONS.	19	-	9	-	10	-	-	-	-	\$10 167	\$8 089	10	\$11 667
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.	12 682	3 423	5 159	2 803	1 073	153	48	17	6	\$3 911	\$4 756	4 400	\$7 572
FOOD PREPARATION AND SERVICE OCCUPATIONS.	6 041	2 007	2 858	930	193	31	10	6	6	\$3 079	\$3 732	1 440	\$6 699
WAITERS AND FOOD COUNTER WORKERS.	2 894	971	1 433	394	61	19	6	6	6	\$3 050	\$3 721	662	\$6 055
COOKS.	1 330	339	633	283	69	6	-	-	-	\$3 706	\$4 163	403	\$7 118
HEALTH SERVICE OCCUPATIONS.	2 902	529	850	1 079	382	43	13	6	-	\$6 226	\$6 150	1 500	\$8 015
NURSING AIDES, ORDERLIES, AND ATTENDANTS.	2 041	416	609	691	287	32	6	-	-	\$5 977	\$6 068	1 073	\$8 198
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	1 882	420	719	426	270	47	-	-	-	\$4 563	\$5 429	807	\$8 381
PERSONAL SERVICE OCCUPATIONS.	1 857	467	732	368	228	32	25	5	-	\$4 220	\$5 223	653	\$7 928
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	965	160	425	221	113	24	17	5	-	\$4 864	\$5 803	348	\$8 229
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	502	215	158	92	23	3	3	4	4	\$2 493	\$4 443	204	\$5 000
FARM OPERATORS AND MANAGERS.	170	87	39	17	15	3	3	2	4	\$1 920	\$5 988	117	\$1 750
FARM OCCUPATIONS, EXCEPT MANAGERIAL.	221	93	82	42	2	-	-	-	-	\$2 389	\$3 451	53	\$5 250
RELATED AGRICULTURAL OCCUPATIONS.	111	35	37	33	6	-	-	-	-	\$3 405	\$4 054	34	\$7 857
FORESTRY AND FISHING OCCUPATIONS.	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	1 865	183	383	589	444	154	65	39	8	\$8 340	\$9 082	1 189	\$10 248
MECHANICS AND REPAIRERS.	149	4	5	53	52	30	5	-	-	\$10 806	\$11 007	138	\$11 161
AUTOMOBILE MECHANICS, INCLUDING BODY.	11	-	-	-	-	11	-	-	-	\$15 439	\$15 616	11	\$15 439
AIRCRAFT MECHANICS.	9	-	-	-	9	-	-	-	-	\$11 000	\$10 195	9	\$11 000
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS.	129	4	5	53	43	19	5	-	-	\$10 227	\$10 670	118	\$10 727
CONSTRUCTION TRADES.	101	8	16	37	23	14	3	-	-	\$8 895	\$9 063	51	\$11 083
CARPENTERS.	28	8	7	8	5	-	-	-	-	\$5 857	\$6 191	13	\$9 500
ELECTRICIANS.	6	-	2	4	-	-	-	-	-	\$7 000	\$6 745	2	\$9 000
PAINTERS, CONSTRUCTION AND MAINTENANCE.	9	-	2	-	-	7	-	-	-	\$15 289	\$12 783	9	\$15 289
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	3	-	-	-	-	-	3	-	-	\$20 453	\$22 005	-	-
OTHER CONSTRUCTION TRADES.	55	-	5	25	18	7	-	-	-	\$9 545	\$9 463	27	\$11 083
EXTRACTIVE OCCUPATIONS.	6	-	6	-	-	-	-	-	-	\$5 500	\$5 505	-	-
PRECISION PRODUCTION OCCUPATIONS.	1 609	171	356	499	369	110	57	39	8	\$8 131	\$8 918	1 000	\$10 012
SUPERVISORS, PRODUCTION OCCUPATIONS.	693	24	70	239	171	91	57	33	8	\$10 362	\$12 190	556	\$11 151
MANUFACTURING.	359	6	38	135	85	59	27	9	-	\$10 030	\$11 541	331	\$10 879
PRECISION METALWORKING OCCUPATIONS.	122	19	37	34	32	-	-	-	-	\$6 500	\$6 338	63	\$8 750
TOOL AND DIE MAKERS.	5	-	-	-	5	-	-	-	-	\$11 000	\$10 005	5	\$11 000
MACHINISTS.	49	2	21	8	18	-	-	-	-	\$6 500	\$7 625	28	\$6 667
SHEET METAL WORKERS.	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS.	68	17	16	26	9	-	-	-	-	\$6 143	\$5 141	30	\$9 000
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	251	48	80	95	26	2	-	-	-	\$5 926	\$5 301	132	\$7 689
PLANT AND SYSTEM OPERATORS.	8	-	-	2	-	-	-	6	-	\$25 281	\$20 630	8	\$25 281
OTHER PRECISION PRODUCTION OCCUPATIONS.	535	80	169	129	140	17	-	-	-	\$6 638	\$6 792	241	\$10 148

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	11 604	948	3 600	4 554	2 023	377	66	29	7	\$6 976	\$7 197	6 708	\$8 416
OPERATORS, FABRICATORS, AND LABORERS	11 604	948	3 600	4 554	2 023	377	66	29	7	\$6 976	\$7 197	6 708	\$8 416
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 110	531	2 391	3 498	1 430	209	28	18	5	\$7 128	\$7 295	5 028	\$8 206
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	6 289	411	2 029	2 675	996	138	24	11	5	\$6 868	\$7 060	3 831	\$7 877
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	441	21	47	244	96	26	7	-	-	\$8 395	\$8 593	297	\$9 345
PRINTING MACHINE OPERATORS	278	18	86	90	84	-	-	-	-	\$7 167	\$7 223	163	\$9 750
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	3 522	241	1 430	1 581	216	38	8	3	5	\$6 176	\$6 231	2 111	\$7 002
TEXTILE MACHINE OPERATORS	151	9	50	39	44	6	-	3	-	\$8 043	\$7 861	87	\$10 633
TEXTILE SEWING MACHINE OPERATORS	2 203	140	955	966	114	15	8	-	5	\$6 019	\$6 122	1 274	\$6 792
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	189	27	73	72	2	15	-	-	-	\$5 847	\$6 262	127	\$7 085
OTHER SPECIFIED MACHINE OPERATORS	794	55	221	263	224	22	9	-	-	\$7 503	\$7 824	484	\$9 500
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 254	76	245	497	376	52	-	8	-	\$8 447	\$8 331	776	\$9 931
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	501	24	133	205	131	8	-	-	-	\$7 989	\$7 710	302	\$9 457
MACHINE OPERATORS, NOT SPECIFIED	753	52	112	292	245	44	-	8	-	\$8 822	\$8 744	474	\$10 340
INDUSTRY: MANUFACTURING	1 104	48	221	439	336	52	-	8	-	\$8 613	\$8 536	695	\$10 054
NONDURABLE GOODS	641	34	149	259	180	19	-	-	-	\$8 071	\$8 011	363	\$9 860
FOOD AND KINDRED PRODUCTS	261	12	63	65	106	15	-	-	-	\$9 587	\$9 002	152	\$12 314
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	75	-	11	60	4	-	-	-	-	\$7 128	\$7 105	61	\$7 308
PAPER AND ALLIED PRODUCTS	32	-	14	8	8	2	-	-	-	\$8 000	\$7 160	30	\$8 333
OTHER NONDURABLE GOODS	273	22	61	126	62	2	-	-	-	\$7 646	\$7 413	120	\$9 708
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	463	14	72	180	156	33	-	8	-	\$9 303	\$9 262	332	\$10 222
METAL INDUSTRIES	31	-	7	11	5	8	-	-	-	\$8 333	\$10 095	22	\$12 958
MACHINERY, INCLUDING ELECTRICAL	359	12	42	154	136	15	-	-	-	\$9 337	\$8 908	263	\$10 082
TRANSPORTATION EQUIPMENT	23	-	7	7	8	-	-	8	-	\$13 346	\$16 277	19	\$13 861
OTHER DURABLE GOODS	50	2	23	8	7	10	-	-	-	\$6 000	\$8 059	28	\$10 400
NONMANUFACTURING INDUSTRIES	150	28	24	58	40	-	-	-	-	\$7 243	\$6 823	81	\$9 000
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	60	11	6	36	7	-	-	-	-	\$7 130	\$6 394	36	\$8 308
ALL OTHER INDUSTRIES	90	17	18	22	33	-	-	-	-	\$7 429	\$7 109	45	\$10 056
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 123	79	246	515	251	23	2	7	-	\$8 032	\$7 882	735	\$8 863
WELDERS AND CUTTERS	16	-	-	4	2	8	2	-	-	\$15 610	\$14 594	12	\$16 434
ASSEMBLERS	1 008	70	203	473	240	15	-	7	-	\$8 201	\$7 957	652	\$9 020
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	99	9	43	38	9	-	-	-	-	\$5 900	\$6 040	71	\$6 500
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	698	41	116	308	183	48	2	-	-	\$8 503	\$8 458	462	\$9 511
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	710	105	365	103	61	52	13	11	-	\$3 931	\$6 040	195	\$10 256
MOTOR VEHICLE OPERATORS	556	103	327	58	32	34	-	2	-	\$3 535	\$4 770	75	\$10 304
TRUCK DRIVERS AND DRIVER-SALES WORKERS	130	22	41	19	25	23	-	-	-	\$6 667	\$7 771	41	\$10 650
BUS DRIVERS	385	77	274	25	2	5	-	2	-	\$3 266	\$3 488	13	\$9 500
RAIL AND WATER TRANSPORTATION OCCUPATIONS	3	-	-	-	-	-	-	3	-	\$30 879	\$31 655	3	\$30 879
MATERIAL MOVING EQUIPMENT OPERATORS	151	2	38	45	29	18	13	6	-	\$7 651	\$10 205	117	\$10 050
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 784	312	844	953	532	116	25	-	2	\$6 977	\$7 208	1 485	\$8 981
CONSTRUCTION LABORERS	21	-	7	7	7	-	-	-	-	\$7 000	\$8 085	2	\$7 000
FREIGHT, STOCK, AND MATERIAL HANDLERS	484	114	211	117	42	-	-	-	-	\$4 816	\$4 998	183	\$7 977
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	46	8	31	7	-	-	-	-	-	\$4 643	\$4 555	32	\$4 857
HAND PACKERS AND PACKAGERS	1 156	96	299	396	290	69	4	-	2	\$7 525	\$7 898	670	\$9 596
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	121	37	20	34	15	4	11	-	-	\$6 318	\$6 946	30	\$9 800
LABORERS, EXCEPT CONSTRUCTION	956	57	276	392	178	43	10	-	-	\$7 768	\$7 635	568	\$9 012
MANUFACTURING	661	42	179	268	132	30	10	-	-	\$7 647	\$7 766	406	\$8 857
NONDURABLE GOODS	451	38	106	200	90	14	3	-	-	\$7 583	\$7 365	264	\$8 795
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	210	4	73	68	42	16	7	-	-	\$7 867	\$8 628	142	\$9 040
METAL INDUSTRIES	42	4	15	-	7	16	-	-	-	\$12 398	\$10 295	25	\$15 166
NONMANUFACTURING INDUSTRIES	295	15	97	124	46	13	-	-	-	\$8 097	\$7 341	162	\$9 216
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	25	4	9	5	7	-	-	-	-	\$3 929	\$5 853	5	\$9 000
WHOLESALE AND RETAIL TRADE	215	-	79	104	32	-	-	-	-	\$7 966	\$7 084	119	\$9 113
ALL OTHER INDUSTRIES	55	11	9	15	7	13	-	-	-	\$8 846	\$9 022	38	\$12 323
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	8	-	8	-	-	-	-	-	-	\$5 500	\$5 605	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

JOHNSTOWN, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
TOTAL	62 920	3 660	7 244	8 492	12 506	13 056	10 310	6 529	1 123	\$14 779	\$15 723	40 621	\$16 999
MALE EXPERIENCED CIVILIAN LABOR FORCE	62 920	3 660	7 244	8 492	12 506	13 056	10 310	6 529	1 123	\$14 779	\$15 723	40 621	\$16 999
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 420	257	635	716	1 859	2 227	1 429	1 651	646	\$17 320	\$21 667	6 808	\$19 333
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 963	131	247	321	982	951	879	1 112	340	\$18 975	\$22 528	4 131	\$20 287
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	331	7	24	49	108	77	45	21	-	\$14 047	\$14 540	243	\$14 191
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	176	3	-	8	13	23	90	31	8	\$21 479	\$22 317	126	\$21 578
MANAGERS, MEDICINE AND HEALTH	44	-	-	2	-	12	12	12	6	\$22 902	\$28 277	44	\$22 902
OTHER SPECIFIED MANAGERS	815	6	33	42	160	143	161	221	49	\$20 542	\$23 046	739	\$21 019
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 946	50	85	115	310	370	307	492	217	\$20 544	\$26 362	1 636	\$21 988
MANUFACTURING	210	-	-	5	18	35	35	67	50	\$27 775	\$37 433	197	\$27 638
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	246	2	6	-	15	54	82	80	7	\$22 254	\$23 748	214	\$23 227
WHOLESALE AND RETAIL TRADE	615	26	52	41	152	115	83	102	44	\$16 238	\$21 177	509	\$17 720
ALL OTHER INDUSTRIES	875	22	27	69	125	166	107	243	116	\$21 109	\$28 084	716	\$23 593
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	411	43	45	24	113	60	39	66	21	\$13 684	\$17 267	325	\$13 746
CONSTRUCTION	52	-	14	-	9	20	-	9	-	\$15 408	\$15 153	30	\$16 382
MANUFACTURING	38	9	2	2	7	7	2	9	-	\$11 714	\$11 451	36	\$13 500
WHOLESALE AND RETAIL TRADE	127	12	12	12	37	12	12	30	-	\$12 685	\$15 830	102	\$11 583
ALL OTHER INDUSTRIES	194	22	17	10	60	21	25	18	21	\$13 567	\$19 915	157	\$14 050
MANAGEMENT RELATED OCCUPATIONS	1 240	22	60	81	278	266	225	269	39	\$17 963	\$19 872	1 018	\$19 662
ACCOUNTANTS AND AUDITORS	324	5	19	25	81	73	53	68	-	\$16 742	\$18 098	259	\$17 993
BUYERS AND PURCHASING AGENTS	215	-	6	24	44	53	23	61	4	\$17 700	\$19 500	185	\$18 976
PROFESSIONAL SPECIALTY OCCUPATIONS	4 457	126	388	395	877	1 276	550	539	306	\$16 253	\$20 709	2 677	\$17 989
ENGINEERS, ARCHITECTS, AND SURVEYORS	736	10	12	53	86	123	184	249	19	\$21 835	\$22 530	625	\$23 092
ARCHITECTS	46	-	2	6	4	10	8	16	-	\$20 474	\$19 605	30	\$25 142
ENGINEERS	632	10	10	31	65	105	168	224	19	\$22 361	\$23 265	542	\$23 571
ELECTRICAL AND ELECTRONIC ENGINEERS	137	6	-	12	7	21	51	40	-	\$21 603	\$20 467	125	\$21 906
MECHANICAL ENGINEERS	103	-	5	8	11	24	18	31	6	\$20 754	\$21 909	82	\$23 596
OTHER ENGINEERS	392	4	5	11	47	60	99	153	13	\$23 095	\$24 599	335	\$24 453
SURVEYORS AND MAPPING SCIENTISTS	58	-	-	16	17	8	8	9	-	\$13 313	\$16 842	53	\$12 446
MATHEMATICAL AND COMPUTER SCIENTISTS	46	-	-	-	9	20	10	7	-	\$17 884	\$19 977	46	\$17 884
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	32	-	-	-	7	8	10	7	-	\$20 307	\$21 179	32	\$20 307
NATURAL SCIENTISTS	144	-	10	26	19	39	13	24	13	\$16 673	\$29 224	109	\$19 158
HEALTH DIAGNOSING OCCUPATIONS	440	19	21	21	35	10	33	73	228	\$55 412	\$51 539	261	\$61 501
PHYSICIANS	290	12	11	15	24	-	7	41	180	\$62 773	\$57 201	199	\$63 864
DENTISTS	108	7	10	2	-	9	8	24	48	\$40 000	\$48 540	51	\$28 732
OTHER HEALTH DIAGNOSING PRACTITIONERS	42	-	-	4	11	1	18	8	-	\$20 825	\$20 154	11	\$14 081
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	212	2	13	20	60	37	48	28	4	\$16 164	\$17 604	177	\$17 596
REGISTERED NURSES	23	-	-	4	11	6	-	2	-	\$13 472	\$15 283	21	\$13 089
PHARMACISTS	96	-	5	6	6	4	45	26	4	\$22 296	\$23 145	89	\$22 443
THERAPISTS	85	-	8	10	43	21	3	-	-	\$12 904	\$12 404	61	\$13 150
TEACHERS, LIBRARIANS, AND COUNSELORS	1 734	32	83	101	465	845	166	40	2	\$15 526	\$15 232	605	\$15 970
TEACHERS, POSTSECONDARY	170	8	14	-	36	60	39	11	2	\$16 635	\$16 688	60	\$20 080
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	716	11	32	55	214	347	47	10	-	\$15 269	\$14 679	222	\$15 632
TEACHERS, SECONDARY	601	7	14	41	154	335	44	6	-	\$15 533	\$15 140	186	\$15 960
SOCIAL SCIENTISTS AND URBAN PLANNERS	77	-	-	4	19	16	25	13	-	\$19 787	\$19 385	65	\$20 453
SOCIAL AND RECREATION WORKERS	159	16	27	4	60	36	6	10	-	\$12 818	\$12 368	114	\$14 285
RELIGIOUS WORKERS	386	12	138	97	86	31	10	12	-	\$7 536	\$8 888	280	\$8 789
LAWYERS AND JUDGES	178	-	24	12	-	11	33	58	40	\$28 284	\$36 383	158	\$29 551
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	345	35	60	57	38	108	22	25	-	\$11 577	\$12 764	237	\$15 747
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPDRT OCCUPATIONS	8 288	432	842	1 061	1 943	1 831	1 222	717	240	\$14 565	\$16 517	6 207	\$16 098
TECHNICIANS AND RELATED SUPPDRT OCCUPATIONS	1 117	55	92	96	316	245	202	83	28	\$14 989	\$15 933	865	\$16 021
HEALTH TECHNOLOGISTS AND TECHNICIANS	115	11	-	12	47	25	3	17	-	\$13 548	\$14 859	86	\$14 355
LICENSED PRACTICAL NURSES	25	3	-	12	10	-	-	-	-	\$9 583	\$9 654	22	\$9 833
ENGINEERING AND SCIENCE TECHNICIANS	736	31	72	77	197	148	153	40	18	\$14 746	\$15 764	564	\$15 906
ELECTRICAL AND ELECTRONIC TECHNICIANS	91	-	2	-	19	43	14	7	6	\$17 084	\$22 351	80	\$16 569
DRAFTING AND SURVEYING TECHNICIANS	356	18	38	36	101	54	78	26	5	\$14 158	\$15 161	279	\$16 100
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	266	13	20	7	72	72	46	26	10	\$16 038	\$16 866	215	\$17 040
AIRPLANE PILOTS AND NAVIGATORS	33	-	-	-	-	-	9	14	10	\$27 029	\$33 519	31	\$26 629
COMPUTER PROGRAMMERS	91	1	-	3	39	24	21	3	-	\$15 337	\$15 449	90	\$15 407
SALES OCCUPATIONS	4 133	260	454	580	1 001	792	391	463	192	\$13 642	\$17 551	3 106	\$15 846
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 063	31	109	151	256	235	82	138	61	\$14 619	\$20 154	916	\$15 632
SELF-EMPLOYED	490	26	67	80	83	91	22	79	42	\$14 097	\$19 578	422	\$15 628
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	768	4	64	80	208	125	93	112	82	\$15 864	\$25 093	584	\$18 437
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	758	32	33	72	153	197	117	143	11	\$16 762	\$17 575	634	\$17 732
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 538	193	248	277	384	235	99	70	32	\$10 600	\$11 825	966	\$13 600
CASHIERS	177	35	39	22	35	31	-	2	13	\$7 706	\$13 363	76	\$15 227
SALES RELATED OCCUPATIONS	6	-	-	-	-	-	-	-	6	\$50 923	\$56 035	6	\$50 923

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

JOHNSTOWN, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	3 038	117	296	385	626	794	629	171	20	\$15 392	\$15 324	2 236	\$16 410
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	338	4	12	5	70	84	76	80	7	\$19 506	\$20 720	284	\$20 124
COMPUTER EQUIPMENT OPERATORS	74	-	7	21	23	9	12	2	-	\$11 200	\$12 850	50	\$12 289
SECRETARIES, STENOGRAPHERS, AND TYPISTS	79	20	12	17	8	12	6	4	-	\$8 417	\$9 849	47	\$14 305
SECRETARIES	36	8	5	5	-	10	4	4	-	\$12 500	\$12 619	23	\$17 584
RECEPTIONISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
FILE CLERKS	9	4	-	-	2	-	3	-	-	\$12 565	\$10 587	3	\$20 453
FINANCIAL RECORDS PROCESSING OCCUPATIONS	347	19	52	27	86	77	83	3	-	\$14 287	\$13 585	265	\$15 932
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	179	7	47	10	55	35	22	3	-	\$12 037	\$11 819	127	\$14 513
TELEPHONE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	352	3	33	15	37	206	58	-	-	\$16 200	\$16 017	268	\$16 768
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	636	13	45	112	205	120	128	13	-	\$13 382	\$13 785	475	\$13 425
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	37	-	2	3	15	6	5	-	6	\$14 348	\$32 846	33	\$15 299
BANK TELLERS	93	-	20	57	8	6	2	-	-	\$7 432	\$8 141	70	\$7 765
DATA-ENTRY KEYERS	8	-	-	6	-	-	2	-	-	\$7 333	\$10 903	8	\$7 333
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 065	54	113	122	172	274	254	69	7	\$15 927	\$15 539	733	\$17 500
SERVICE OCCUPATIONS	4 597	660	1 088	1 115	947	453	231	80	23	\$8 128	\$9 065	2 527	\$11 119
PRIVATE HOUSEHOLD OCCUPATIONS	6	4	2	-	-	-	-	-	-	\$1,000-	\$2 422	-	-
PROTECTIVE SERVICE OCCUPATIONS	823	47	107	131	218	181	117	14	8	\$12 723	\$12 968	590	\$15 251
FIREFIGHTING OCCUPATIONS	64	-	-	6	11	42	5	-	-	\$15 759	\$15 157	58	\$15 959
POLICE AND DETECTIVES, PUBLIC SERVICE	289	5	13	39	110	77	39	6	-	\$14 009	\$14 214	255	\$14 710
GUARDS	377	31	81	70	81	43	57	6	8	\$10 210	\$11 700	224	\$13 811
OTHER PROTECTIVE SERVICE OCCUPATIONS	93	11	13	16	16	19	16	2	-	\$12 120	\$12 735	53	\$16 615
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	3 768	609	979	984	729	272	114	66	15	\$7 293	\$8 223	1 937	\$10 136
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 004	258	350	240	85	30	18	13	10	\$4 609	\$6 618	342	\$7 904
WAITERS AND FOOD COUNTER WORKERS	43	22	13	3	5	-	-	-	-	\$1,000-	\$3 223	9	\$10 200
COOKS	381	89	157	90	21	16	2	6	-	\$3 833	\$5 226	117	\$7 531
HEALTH SERVICE OCCUPATIONS	363	10	65	88	177	12	6	5	-	\$10 578	\$9 631	263	\$11 948
NURSING AIDES, ORDERLIES, AND ATTENDANTS	306	6	56	69	152	12	6	5	-	\$10 710	\$9 817	226	\$11 857
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 044	309	431	576	403	199	84	42	-	\$8 339	\$8 702	1 156	\$10 352
PERSONAL SERVICE OCCUPATIONS	357	32	133	80	64	31	6	6	5	\$6 519	\$8 563	176	\$10 000
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	188	7	74	27	35	28	6	6	5	\$7 368	\$10 537	107	\$10 895
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 893	376	530	428	259	144	70	53	33	\$6 373	\$9 902	1 223	\$8 665
FARM OPERATORS AND MANAGERS	937	136	203	212	157	101	55	47	26	\$8 669	\$13 719	776	\$9 313
FARM OCCUPATIONS, EXCEPT MANAGERIAL	545	155	194	125	57	5	2	-	7	\$4 371	\$5 459	285	\$6 574
RELATED AGRICULTURAL OCCUPATIONS	265	68	86	48	27	24	12	-	-	\$5 065	\$6 456	88	\$10 737
FORESTRY AND FISHING OCCUPATIONS	146	17	47	43	18	14	1	6	-	\$6 529	\$8 249	74	\$9 143
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	16 988	579	1 499	2 009	3 191	3 535	3 538	2 516	121	\$16 331	\$16 759	11 709	\$19 067
MECHANICS AND REPAIRERS	5 226	210	468	582	1 153	1 099	1 211	494	9	\$15 656	\$15 512	3 958	\$17 177
AUTOMOBILE MECHANICS, INCLUDING BODY	1 322	74	186	309	463	194	80	13	3	\$10 856	\$11 018	987	\$12 191
AIRCRAFT MECHANICS	22	2	-	-	3	-	7	10	-	\$24 018	\$21 476	17	\$25 116
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	97	2	7	14	37	14	9	14	-	\$13 238	\$14 702	69	\$13 879
OTHER MECHANICS AND REPAIRERS	3 785	132	275	259	650	891	1 115	457	6	\$17 795	\$17 068	2 885	\$19 752
CONSTRUCTION TRADES	5 011	274	671	931	1 003	754	814	521	43	\$12 760	\$14 639	2 494	\$18 536
CARPENTERS	1 329	92	265	376	335	135	102	22	2	\$9 399	\$10 488	506	\$11 706
ELECTRICIANS	771	33	24	74	98	145	234	163	-	\$20 148	\$18 705	565	\$21 094
PAINTERS, CONSTRUCTION AND MAINTENANCE	295	49	93	23	55	27	39	9	-	\$7 375	\$9 728	92	\$13 854
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	492	15	35	71	118	128	99	20	6	\$15 173	\$15 769	309	\$16 399
OTHER CONSTRUCTION TRADES	2 124	85	254	387	397	319	340	307	35	\$13 970	\$16 180	1 022	\$20 776
EXTRACTIVE OCCUPATIONS	3 368	38	119	196	361	998	910	718	28	\$19 797	\$20 249	2 489	\$20 927
PRECISION PRODUCTION OCCUPATIONS	3 383	57	241	300	674	684	603	783	41	\$17 651	\$18 351	2 768	\$19 415
SUPERVISORS, PRODUCTION OCCUPATIONS	1 630	20	53	80	266	269	264	643	35	\$22 065	\$21 918	1 442	\$23 039
MANUFACTURING	1 131	18	38	40	153	166	192	489	35	\$23 674	\$23 036	1 011	\$24 737
PRECISION METALWORKING OCCUPATIONS	788	22	43	72	156	253	185	57	-	\$16 441	\$16 002	642	\$17 345
TOOL AND DIE MAKERS	114	-	2	5	37	31	37	2	-	\$16 595	\$16 899	100	\$17 312
MACHINISTS	544	18	34	47	75	204	135	31	-	\$16 752	\$15 872	437	\$17 534
SHEET METAL WORKERS	42	2	5	8	25	-	-	2	-	\$11 714	\$11 816	29	\$12 380
OTHER PRECISION METAL WORKERS	88	2	2	12	19	18	13	22	-	\$17 066	\$17 643	76	\$18 892
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	117	3	23	34	31	15	5	6	-	\$9 571	\$10 325	92	\$10 522
PLANT AND SYSTEM OPERATORS	330	-	31	27	68	73	76	55	-	\$17 216	\$17 169	231	\$20 026
OTHER PRECISION PRODUCTION OCCUPATIONS	518	12	91	87	153	74	73	22	6	\$12 301	\$13 267	361	\$13 528

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JOHNSTOWN, PA SMSA

TOTAL	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	21 680	1 346	2 645	3 133	4 302	4 864	3 818	1 512	60	\$14 182	\$13 964	12 132	\$16 796
OPERATORS, FABRICATORS, AND LABORERS													
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	7 435	302	614	1 012	1 496	1 715	1 638	649	9	\$15 599	\$15 313	4 652	\$17 558
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 239	210	351	615	848	787	1 024	395	9	\$15 440	\$15 250	2 764	\$17 566
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	891	27	51	93	171	117	279	153	-	\$19 275	\$17 622	620	\$20 567
PRINTING MACHINE OPERATORS	163	17	17	27	30	50	15	7	-	\$12 348	\$12 312	123	\$15 585
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	150	23	31	54	35	7	-	-	-	\$7 200	\$7 328	81	\$10 107
TEXTILE MACHINE OPERATORS	13	-	-	6	7	-	-	-	-	\$10 500	\$10 624	13	\$10 500
TEXTILE SEWING MACHINE OPERATORS	34	5	16	9	4	-	-	-	-	\$5 333	\$5 534	11	\$9 250
LAUNDRING AND DRYCLEANING MACHINE OPERATORS	75	12	15	32	16	-	-	-	-	\$7 105	\$6 602	40	\$8 857
OTHER SPECIFIED MACHINE OPERATORS	1 631	70	171	301	337	312	304	129	7	\$13 832	\$14 179	990	\$16 005
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 404	73	81	140	275	301	426	106	2	\$16 772	\$16 178	950	\$18 774
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	407	22	34	37	64	102	120	26	2	\$16 793	\$16 302	274	\$18 586
MACHINE OPERATORS, NOT SPECIFIED	997	51	47	103	211	199	306	80	-	\$16 756	\$16 127	676	\$18 862
INDUSTRY:													
MANUFACTURING	1 174	52	65	112	212	262	371	98	2	\$17 332	\$16 592	810	\$19 480
NONDURABLE GOODS	141	17	24	20	45	24	6	3	2	\$12 219	\$11 425	78	\$14 147
FOOD AND KINDRED PRODUCTS	55	8	8	4	33	-	-	2	-	\$12 175	\$10 283	33	\$12 681
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	2	-	-	-	-	2	-	-	-	\$15 439	\$16 125	2	\$15 439
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	84	9	16	16	12	22	6	1	2	\$10 667	\$12 061	43	\$16 039
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 033	35	41	92	167	238	365	95	-	\$18 464	\$17 297	732	\$20 101
METAL INDUSTRIES	720	21	17	55	71	158	316	82	-	\$20 286	\$18 672	494	\$20 806
MACHINERY, INCLUDING ELECTRICAL	98	2	8	17	50	13	8	-	-	\$12 491	\$12 046	70	\$12 571
TRANSPORTATION EQUIPMENT	114	2	2	6	18	41	34	11	-	\$18 007	\$18 020	86	\$19 062
OTHER DURABLE GOODS	101	10	14	14	28	26	7	2	-	\$12 200	\$11 776	82	\$13 720
NONMANUFACTURING INDUSTRIES	230	21	16	28	63	39	55	8	-	\$14 122	\$14 063	140	\$15 610
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	103	6	-	3	29	10	49	6	-	\$20 133	\$17 569	64	\$20 420
WHOLESALE AND RETAIL TRADE	56	-	3	12	24	13	2	2	-	\$13 061	\$13 618	45	\$13 588
ALL OTHER INDUSTRIES	71	15	13	13	10	16	4	-	-	\$8 167	\$9 327	31	\$13 704
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 670	92	236	331	592	784	439	196	-	\$15 331	\$14 891	1 520	\$16 896
WELDERS AND CUTTERS	1 947	21	129	194	441	637	364	161	-	\$15 993	\$15 958	1 148	\$17 486
ASSEMBLERS	596	68	91	127	121	113	51	25	-	\$10 774	\$11 382	288	\$13 832
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	127	3	16	10	30	34	24	10	-	\$15 432	\$15 006	84	\$16 872
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	526	-	27	66	56	144	175	58	-	\$18 603	\$17 965	368	\$20 303
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	7 574	283	738	952	1 599	1 782	1 467	709	44	\$15 410	\$15 289	4 631	\$17 465
MOTOR VEHICLE OPERATORS	3 930	228	590	636	1 014	762	428	244	28	\$12 483	\$12 909	2 226	\$15 111
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 457	156	406	556	942	725	420	224	28	\$13 120	\$13 678	2 014	\$15 385
BUS DRIVERS	295	55	138	33	44	17	8	-	-	\$3 772	\$5 915	78	\$12 508
RAIL AND WATER TRANSPORTATION OCCUPATIONS	576	4	28	29	76	109	196	134	-	\$20 686	\$19 778	425	\$21 437
MATERIAL MOVING EQUIPMENT OPERATORS	3 068	51	120	287	509	911	843	331	16	\$17 588	\$17 494	1 980	\$19 635
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	584	5	31	53	71	159	176	77	12	\$18 847	\$18 775	360	\$20 619
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	6 671	761	1 293	1 169	1 207	1 367	713	154	7	\$10 375	\$10 957	2 849	\$15 162
CONSTRUCTION LABORERS	1 122	121	341	271	261	90	34	4	-	\$7 356	\$7 922	300	\$10 987
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 440	233	270	279	155	275	204	18	6	\$9 299	\$10 756	593	\$15 373
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	445	121	147	86	79	2	8	2	-	\$4 155	\$5 753	178	\$9 762
HAND PACKERS AND PACKAGERS	207	35	55	26	63	17	11	-	-	\$8 333	\$8 700	87	\$12 232
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	924	45	138	115	140	309	144	33	-	\$15 218	\$13 595	474	\$16 943
LABORERS, EXCEPT CONSTRUCTION	2 533	206	342	392	509	674	312	97	1	\$12 681	\$12 533	1 217	\$15 714
MANUFACTURING	1 496	62	129	221	285	474	263	62	-	\$15 320	\$14 161	763	\$16 549
NONDURABLE GOODS	83	10	8	30	35	-	-	-	-	\$8 556	\$8 166	39	\$8 111
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 413	52	121	191	250	474	263	62	-	\$15 602	\$14 513	724	\$16 931
METAL INDUSTRIES	1 103	25	82	131	159	402	248	56	-	\$16 320	\$15 517	582	\$18 073
NONMANUFACTURING INDUSTRIES	1 037	144	213	171	224	200	49	35	1	\$9 827	\$10 233	454	\$13 957
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	332	12	39	36	90	123	22	10	-	\$14 215	\$13 408	148	\$16 255
WHOLESALE AND RETAIL TRADE	290	53	71	73	71	16	-	6	-	\$8 207	\$7 762	133	\$10 259
ALL OTHER INDUSTRIES	415	79	103	62	63	61	27	19	1	\$7 500	\$9 420	173	\$15 177
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	54	10	5	30	5	2	2	-	-	\$8 286	\$7 807	15	\$9 167

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

JOHNSTOWN, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	36 317	5 567	11 659	10 915	5 802	1 814	343	172	45	\$6 305	\$6 890	16 532	\$8 846
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	36 317	5 567	11 659	10 915	5 802	1 814	343	172	45	\$6 305	\$6 890	16 532	\$8 846
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	6 777	561	1 193	1 494	2 177	1 121	129	86	16	\$10 340	\$10 147	3 061	\$12 392
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 624	138	221	515	441	180	69	49	11	\$9 466	\$10 465	1 122	\$10 995
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	83	5	19	31	11	8	3	6	-	\$7 667	\$10 098	33	\$11 000
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	46	-	9	2	19	7	9	-	-	\$13 187	\$13 334	18	\$11 200
MANAGERS, MEDICINE AND HEALTH	27	-	2	19	2	-	6	-	-	\$12 907	\$14 600	27	\$8 907
OTHER SPECIFIED MANAGERS	273	18	22	72	77	56	17	5	6	\$11 021	\$12 661	210	\$11 958
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	656	73	103	204	165	60	18	28	5	\$8 632	\$9 913	459	\$10 813
MANUFACTURING	45	5	10	10	11	-	-	9	-	\$9 000	\$11 255	25	\$12 827
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	35	7	-	-	26	2	-	-	-	\$11 909	\$11 034	23	\$12 499
WHOLESALE AND RETAIL TRADE	229	20	49	98	29	15	18	-	-	\$7 820	\$8 337	152	\$8 857
ALL OTHER INDUSTRIES	347	41	44	96	99	43	-	19	5	\$9 348	\$10 666	259	\$11 396
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	106	18	22	30	24	2	2	8	-	\$7 000	\$8 982	71	\$6 500
CONSTRUCTION	10	10	-	-	-	-	-	-	-	\$1 500	\$1 755	10	\$1 500
MANUFACTURING	78	2	21	27	18	2	2	6	-	\$7 391	\$9 896	45	\$10 556
WHOLESALE AND RETAIL TRADE	18	6	1	3	6	-	-	2	-	\$7 333	\$9 036	16	\$6 667
ALL OTHER INDUSTRIES	433	24	46	174	126	47	14	2	-	\$9 409	\$9 787	304	\$10 453
MANAGEMENT RELATED OCCUPATIONS	63	4	6	25	19	9	-	-	-	\$9 300	\$9 620	42	\$10 000
ACCOUNTANTS AND AUDITORS	69	3	14	27	20	-	5	-	-	\$7 944	\$8 554	47	\$9 222
BUYERS AND PURCHASING AGENTS	5 153	423	972	979	1 736	941	60	37	5	\$10 667	\$10 047	1 939	\$12 874
PROFESSIONAL SPECIALTY OCCUPATIONS	23	-	2	-	14	7	-	-	-	\$12 784	\$13 489	16	\$12 212
ENGINEERS, ARCHITECTS, AND SURVEYORS	5	-	-	-	5	-	-	-	-	\$12 272	\$14 005	5	\$12 272
ARCHITECTS	18	-	2	-	-	7	-	-	-	\$12 000	\$13 346	11	\$11 571
ENGINEERS	14	-	-	-	9	5	-	-	-	\$12 000	\$13 901	9	\$11 286
ELECTRICAL AND ELECTRONIC ENGINEERS	2	-	2	-	-	-	-	-	-	\$4 500	\$4 505	-	-
MECHANICAL ENGINEERS	2	-	-	-	-	2	-	-	-	\$15 439	\$18 295	2	\$15 439
OTHER ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	7	-	2	-	3	-	2	-	-	\$11 000	\$12 079	5	\$11 667
MATHEMATICAL AND COMPUTER SCIENTISTS	2	-	-	-	-	-	2	-	-	\$20 453	\$23 685	2	\$20 453
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	8	-	-	-	-	-	-	8	-	\$25 462	\$25 555	8	\$25 462
NATURAL SCIENTISTS	36	-	-	5	5	-	-	21	5	\$31 988	\$34 864	30	\$31 846
HEALTH DIAGNOSING OCCUPATIONS	23	-	-	5	-	-	-	13	5	\$33 176	\$40 914	17	\$33 600
PHYSICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	13	-	-	-	5	-	-	8	-	\$30 280	\$24 159	13	\$30 280
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 057	87	319	560	704	344	41	2	-	\$10 525	\$10 331	1 046	\$13 258
REGISTERED NURSES	1 725	62	269	482	575	306	29	2	-	\$10 518	\$10 378	858	\$13 483
PHARMACISTS	20	-	-	6	-	2	12	-	-	\$20 128	\$17 793	20	\$20 128
THERAPISTS	214	5	35	53	90	31	-	-	-	\$10 966	\$10 375	104	\$12 370
TEACHERS, LIBRARIANS, AND COUNSELORS	2 403	233	504	295	846	517	8	-	-	\$11 165	\$9 818	498	\$12 509
TEACHERS, POSTSECONDARY	92	6	21	7	39	13	6	-	-	\$11 091	\$10 389	38	\$12 829
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 615	139	330	209	613	322	2	-	-	\$11 295	\$9 863	305	\$12 742
TEACHERS, SECONDARY	370	17	42	46	140	125	-	-	-	\$12 590	\$11 603	61	\$12 046
SOCIAL SCIENTISTS AND URBAN PLANNERS	21	5	4	-	9	3	-	-	-	\$11 000	\$8 984	11	\$12 746
SOCIAL AND RECREATION WORKERS	306	25	68	40	112	46	9	6	-	\$10 952	\$10 026	192	\$12 750
RELIGIOUS WORKERS	13	-	6	7	-	-	-	-	-	\$6 143	\$5 687	10	\$6 571
LAWYERS AND JUDGES	7	-	6	-	1	-	-	-	-	\$3 583	\$4 765	1	\$11 000
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	272	73	61	72	42	24	-	-	-	\$6 080	\$6 279	122	\$9 846
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	15 364	2 107	4 913	5 277	2 338	522	172	28	7	\$6 462	\$6 685	7 785	\$8 804
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 602	131	351	545	465	78	27	5	-	\$8 626	\$8 330	958	\$10 379
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 360	95	285	467	424	63	21	5	-	\$8 749	\$8 473	830	\$10 459
LICENSED PRACTICAL NURSES	971	63	237	380	266	19	6	-	-	\$8 240	\$7 794	560	\$9 876
ENGINEERING AND SCIENCE TECHNICIANS	162	17	51	61	27	6	-	-	-	\$8 080	\$7 130	87	\$9 523
ELECTRICAL AND ELECTRONIC TECHNICIANS	7	-	-	2	5	-	-	-	-	\$12 146	\$11 714	7	\$12 146
DRAFTING AND SURVEYING TECHNICIANS	45	-	7	29	9	-	-	-	-	\$8 920	\$8 578	28	\$9 474
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	80	19	15	17	14	9	6	-	-	\$8 167	\$8 340	41	\$10 778
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	24	1	-	6	9	2	6	-	-	\$11 111	\$13 580	23	\$11 222
SALES OCCUPATIONS	3 943	1 011	1 738	863	200	95	20	9	7	\$3 972	\$4 734	1 197	\$7 202
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	314	49	92	102	43	15	11	2	-	\$6 582	\$6 939	212	\$8 143
SELF-EMPLOYED	103	41	42	3	15	-	-	2	-	\$2 955	\$3 831	63	\$3 594
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	227	39	41	86	34	23	4	-	-	\$7 426	\$7 481	126	\$8 579
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	49	13	19	9	5	3	-	-	-	\$2 821	\$4 516	15	\$10 200
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 346	909	1 580	666	118	54	5	7	7	\$3 750	\$4 348	844	\$6 842
CASHIERS	1 581	396	758	303	88	26	3	-	7	\$3 792	\$4 554	364	\$7 000
SALES RELATED OCCUPATIONS	7	1	6	-	-	-	-	-	-	\$3 417	\$2 829	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

JOHNSTOWN, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	9 819	965	2 824	3 869	1 673	349	125	14	-	\$7 095	\$7 199	5 630	\$8 830
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	247	4	49	56	99	34	-	5	-	\$10 744	\$10 137	196	\$11 795
COMPUTER EQUIPMENT OPERATORS	130	7	23	51	47	-	-	-	-	\$8 222	\$8 267	92	\$9 667
SECRETARIES, STENOGRAPHERS, AND TYPISTS	4 210	413	1 172	1 734	750	122	19	-	-	\$7 047	\$7 040	2 509	\$8 570
SECRETARIES	3 559	335	995	1 492	613	111	13	-	-	\$7 031	\$7 032	2 128	\$8 478
RECEPTIONISTS	260	61	114	67	16	2	-	-	-	\$4 810	\$4 833	101	\$7 406
FILE CLERKS	174	35	63	74	2	-	-	-	-	\$5 607	\$5 213	69	\$7 325
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 351	85	320	600	257	55	25	9	-	\$8 027	\$7 997	855	\$9 178
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 103	71	283	475	212	40	16	6	-	\$7 646	\$7 699	675	\$9 020
TELEPHONE OPERATORS	202	6	50	63	80	3	-	-	-	\$8 759	\$8 391	137	\$9 857
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	152	15	42	35	13	34	13	-	-	\$7 520	\$9 925	68	\$16 006
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	161	27	40	59	20	13	2	-	-	\$6 675	\$6 958	105	\$7 553
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	39	-	-	32	7	-	-	-	-	\$8 684	\$8 762	32	\$9 053
BANK TELLERS	594	18	152	355	67	2	-	-	-	\$7 649	\$7 113	351	\$8 734
DATA-ENTRY KEYERS	208	24	14	88	43	5	34	-	-	\$9 120	\$10 331	140	\$9 789
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 091	270	785	655	272	79	30	-	-	\$5 937	\$6 441	975	\$8 767
SERVICE OCCUPATIONS	7 795	2 034	3 035	1 837	797	52	8	24	8	\$4 188	\$5 008	2 770	\$8 334
PRIVATE HOUSEHOLD OCCUPATIONS	314	162	131	21	-	-	-	-	-	\$1 921	\$2 188	69	\$3 563
PROTECTIVE SERVICE OCCUPATIONS	82	24	26	10	16	-	6	-	-	\$5 000	\$6 412	30	\$11 000
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	4	-	2	-	2	-	-	-	-	\$9 000	\$9 555	2	\$12 272
GUARDS	63	24	17	10	6	-	6	-	-	\$3 833	\$5 748	20	\$10 667
OTHER PROTECTIVE SERVICE OCCUPATIONS	15	-	7	-	8	-	-	-	-	\$10 125	\$8 361	8	\$11 000
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	7 399	1 848	2 878	1 806	781	52	2	24	8	\$4 361	\$5 112	2 671	\$8 377
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 112	1 099	1 475	416	98	20	2	1	1	\$3 034	\$3 572	672	\$6 748
WAITERS AND FOOD COUNTER WORKERS	1 133	458	573	77	16	9	-	-	-	\$2 631	\$2 993	190	\$5 559
COOKS	1 059	284	536	188	40	9	-	1	1	\$3 485	\$4 118	261	\$7 638
HEALTH SERVICE OCCUPATIONS	2 080	166	566	840	492	14	-	-	2	\$7 688	\$7 409	1 253	\$9 247
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 496	112	377	590	401	14	-	-	2	\$8 114	\$7 680	937	\$9 462
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 183	270	466	369	61	2	-	15	-	\$4 599	\$4 958	394	\$7 806
PERSONAL SERVICE OCCUPATIONS	1 024	313	371	181	130	16	-	8	5	\$4 023	\$5 305	352	\$7 649
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	471	124	187	79	60	8	-	8	5	\$4 361	\$6 238	172	\$7 400
FARMING, FORESTRY, AND FISHING OCCUPATIONS	231	83	79	44	5	8	-	12	-	\$3 500	\$5 370	107	\$4 344
FARM OPERATORS AND MANAGERS	97	36	28	18	2	8	-	5	-	\$3 929	\$6 153	63	\$4 214
FARM OCCUPATIONS, EXCEPT MANAGERIAL	106	43	33	20	3	-	-	7	-	\$2 909	\$5 068	39	\$4 389
RELATED AGRICULTURAL OCCUPATIONS	28	4	18	6	-	-	-	-	-	\$3 750	\$3 801	5	\$5 167
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	688	92	190	221	129	24	6	14	12	\$7 192	\$9 689	376	\$8 923
MECHANICS AND REPAIRERS	37	6	-	7	20	2	2	-	-	\$10 786	\$9 688	26	\$11 571
AUTOMOBILE MECHANICS, INCLUDING BODY	9	-	-	3	6	-	-	-	-	\$10 500	\$9 778	6	\$11 000
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	28	6	-	4	14	2	2	-	-	\$11 000	\$9 659	20	\$12 000
CONSTRUCTION TRADES	54	13	13	7	15	4	2	-	-	\$6 667	\$7 590	11	\$10 833
CARPENTERS	14	2	-	5	7	-	-	-	-	\$11 000	\$9 438	1	\$7 000
ELECTRICIANS	2	-	-	-	-	-	2	-	-	\$20 453	\$20 005	2	\$20 453
PAINTERS, CONSTRUCTION AND MAINTENANCE	6	2	2	-	2	-	-	-	-	\$2 500	\$4 705	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	2	-	-	2	-	-	-	-	-	\$7 000	\$6 405	-	-
OTHER CONSTRUCTION TRADES	30	9	11	-	6	4	-	-	-	\$2 857	\$6 556	8	\$10 667
EXTRACTIVE OCCUPATIONS	34	-	10	2	13	5	-	4	-	\$12 798	\$12 658	15	\$16 002
PRECISION PRODUCTION OCCUPATIONS	563	73	167	205	81	13	2	10	12	\$6 865	\$9 711	324	\$8 462
SUPERVISORS, PRODUCTION OCCUPATIONS	236	2	35	94	71	13	2	7	12	\$9 519	\$16 040	176	\$9 792
MANUFACTURING	173	-	27	73	51	13	2	7	-	\$9 325	\$10 049	136	\$9 765
PRECISION METALWORKING OCCUPATIONS	23	12	7	4	-	-	-	-	-	\$1 875	\$3 182	7	\$8 250
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	13	4	5	4	-	-	-	-	-	\$4 500	\$4 854	7	\$8 250
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	10	8	2	-	-	-	-	-	-	\$1,000-	\$1 007	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	158	18	76	60	4	-	-	-	-	\$5 483	\$5 346	90	\$6 971
PLANT AND SYSTEM OPERATORS	2	-	2	-	-	-	-	-	-	\$2 500	\$2 005	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	144	41	47	47	6	-	-	3	-	\$4 231	\$5 280	51	\$7 308

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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JOHNSTOWN, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN TOTAL EARNINGS
TOTAL	5 454	688	2 249	2 036	356	87	28	8	2	\$5 768	\$5 822	2 427	\$7 152
OPERATORS, FABRICATORS, AND LABORERS													
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 966	418	1 614	1 638	232	43	13	6	2	\$5 934	\$5 933	1 873	\$7 190
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 301	336	1 443	1 316	160	34	4	6	2	\$5 807	\$5 769	1 480	\$6 938
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	39	2	3	30	2	-	2	-	-	\$7 115	\$7 856	21	\$7 071
PRINTING MACHINE OPERATORS	65	1	17	31	8	8	-	-	-	\$7 115	\$8 497	58	\$7 200
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 692	280	1 265	1 010	118	11	2	6	-	\$5 667	\$5 524	1 154	\$6 764
TEXTILE MACHINE OPERATORS	67	18	17	30	-	2	-	-	-	\$5 750	\$5 155	15	\$8 429
TEXTILE SEWING MACHINE OPERATORS	2 151	211	1 074	764	88	8	-	6	-	\$5 598	\$5 460	896	\$6 570
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	134	12	34	65	23	-	-	-	-	\$7 313	\$6 686	76	\$9 032
OTHER SPECIFIED MACHINE OPERATORS	224	21	68	116	10	7	-	-	2	\$6 529	\$6 944	129	\$7 113
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	281	32	90	129	22	8	-	-	-	\$6 514	\$6 260	118	\$8 816
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	90	11	28	35	8	8	-	-	-	\$6 600	\$6 547	37	\$9 667
MACHINE OPERATORS, NOT SPECIFIED	191	21	62	94	14	-	-	-	-	\$6 481	\$6 125	81	\$8 441
INDUSTRY:													
MANUFACTURING	237	23	78	112	16	8	-	-	-	\$6 556	\$6 442	101	\$8 767
NONDURABLE GOODS	137	19	51	67	-	-	-	-	-	\$5 900	\$5 331	43	\$6 864
FOOD AND KINDRED PRODUCTS	14	7	-	7	-	-	-	-	-	\$4 000	\$3 841	2	\$7 000
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	66	5	31	30	-	-	-	-	-	\$5 667	\$5 326	20	\$6 667
PAPER AND ALLIED PRODUCTS	4	-	-	4	-	-	-	-	-	\$7 000	\$7 535	4	\$7 000
OTHER NONDURABLE GOODS	53	7	20	26	-	-	-	-	-	\$5 917	\$5 564	17	\$7 250
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	100	4	27	45	16	8	-	-	-	\$8 632	\$7 964	58	\$9 706
METAL INDUSTRIES	35	2	4	21	-	8	-	-	-	\$9 095	\$9 619	29	\$9 381
MACHINERY, INCLUDING ELECTRICAL	19	-	2	11	6	-	-	-	-	\$8 833	\$8 229	8	\$10 800
TRANSPORTATION EQUIPMENT	10	-	6	2	2	-	-	-	-	\$4 833	\$6 241	4	\$10 000
OTHER DURABLE GOODS	36	2	15	11	8	-	-	-	-	\$7 000	\$6 695	17	\$9 889
NONMANUFACTURING INDUSTRIES	44	9	12	17	6	-	-	-	-	\$6 222	\$5 283	17	\$9 167
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	24	9	12	3	-	-	-	-	-	\$2 300	\$2 331	5	\$6 333
ALL OTHER INDUSTRIES	20	-	-	14	6	-	-	-	-	\$9 000	\$8 824	12	\$10 000
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	453	54	85	245	53	9	7	-	-	\$8 250	\$7 217	265	\$8 885
WELDERS AND CUTTERS	29	2	9	5	6	7	-	-	-	\$7 400	\$8 301	2	\$5 500
ASSEMBLERS	378	52	57	217	45	-	7	-	-	\$8 388	\$7 215	237	\$8 973
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	46	-	19	23	2	2	-	-	-	\$6 615	\$6 550	26	\$7 714
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	212	28	86	77	19	-	2	-	-	\$5 830	\$5 752	128	\$6 880
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	378	68	162	54	52	32	8	2	-	\$4 914	\$6 558	131	\$7 968
MOTOR VEHICLE OPERATORS	265	57	127	33	27	19	2	-	-	\$3 940	\$5 453	70	\$7 429
TRUCK DRIVERS AND DRIVER-SALES WORKERS	73	2	26	27	3	13	2	-	-	\$6 944	\$8 421	43	\$6 556
BUS DRIVERS	180	53	91	6	24	6	-	-	-	\$2 881	\$4 328	21	\$11 833
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15	5	-	-	2	-	6	2	-	\$20 209	\$14 962	6	\$20 453
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	98	6	35	21	23	13	-	-	-	\$6 842	\$8 259	55	\$8 500
1	-	-	-	-	1	-	-	-	-	\$12 272	\$14 735	1	\$12 272
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 110	202	473	344	72	12	7	-	-	\$5 048	\$5 172	423	\$6 878
CONSTRUCTION LABORERS	28	4	24	-	-	-	-	-	-	\$3 714	\$3 829	2	\$5 500
FREIGHT, STOCK, AND MATERIAL HANDLERS	268	55	139	50	20	4	-	-	-	\$3 902	\$4 707	69	\$7 147
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	6	4	2	-	-	-	-	-	-	\$1,000-	\$1 268	2	\$2 500
HAND PACKERS AND PACKAGERS	487	92	192	158	32	6	7	-	-	\$5 438	\$5 478	210	\$6 667
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	35	9	-	18	6	2	-	-	-	\$7 545	\$7 266	17	\$7 667
LABORERS, EXCEPT CONSTRUCTION	286	38	116	118	14	-	-	-	-	\$4 963	\$5 046	123	\$6 983
MANUFACTURING	214	24	76	100	14	-	-	-	-	\$6 189	\$5 326	104	\$6 943
NONDURABLE GOODS	151	18	60	68	5	-	-	-	-	\$4 950	\$4 984	74	\$7 070
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	63	6	16	32	9	-	-	-	-	\$7 056	\$6 146	30	\$6 400
METAL INDUSTRIES	23	1	2	13	7	-	-	-	-	\$8 200	\$7 853	2	\$4 500
NONMANUFACTURING INDUSTRIES	72	14	40	18	-	-	-	-	-	\$4 333	\$4 214	19	\$7 400
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	4	-	2	2	-	-	-	-	-	\$5 500	\$5 630	2	\$7 000
WHOLESALE AND RETAIL TRADE	43	9	21	13	-	-	-	-	-	\$4 900	\$4 558	17	\$7 667
ALL OTHER INDUSTRIES	25	5	17	3	-	-	-	-	-	\$3 625	\$3 395	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	8	2	-	6	-	-	-	-	-	\$6 667	\$5 880	6	\$7 000

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

TOTAL	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS	
TOTAL	102 329	6 100	11 081	12 491	25 372	22 885	11 801	10 616	1 983	\$14 095	\$15 671	76 451	\$15 762	
MALE EXPERIENCED CIVILIAN LABOR FORCE	102 329	6 100	11 081	12 491	25 372	22 885	11 801	10 616	1 983	\$14 095	\$15 671	76 451	\$15 762	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 436	428	862	1 170	2 926	4 216	2 916	4 650	1 268	\$19 382	\$23 617	14 871	\$20 824	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 068	194	340	652	1 503	2 080	1 586	2 916	797	\$20 654	\$25 213	8 902	\$21 478	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	255	-	14	5	62	110	42	16	6	\$16 403	\$17 445	244	\$16 305	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	292	14	18	2	38	29	53	138	-	\$24 051	\$22 236	224	\$25 370	
MANAGERS, MEDICINE AND HEALTH	44	-	-	6	16	2	6	14	-	\$15 000	\$21 431	38	\$20 652	
OTHER SPECIFIED MANAGERS	1 932	15	41	79	198	475	361	581	182	\$21 824	\$25 899	1 752	\$22 583	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 833	95	190	321	622	772	716	1 620	497	\$22 590	\$27 072	4 290	\$23 738	
MANUFACTURING	1 983	15	57	37	135	308	305	837	289	\$27 178	\$32 728	1 832	\$27 737	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	259	-	-	12	33	31	61	111	11	\$24 192	\$26 210	244	\$24 450	
WHOLESALE AND RETAIL TRADE	1 223	23	49	182	236	210	162	258	103	\$17 505	\$22 609	1 051	\$18 664	
ALL OTHER INDUSTRIES	1 368	57	84	90	218	223	188	414	94	\$20 248	\$23 026	1 163	\$21 572	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	712	48	39	69	128	100	92	174	62	\$18 305	\$22 993	593	\$19 662	
CONSTRUCTION	146	6	14	28	20	16	17	39	6	\$16 298	\$20 757	111	\$20 339	
MANUFACTURING	139	12	5	6	42	35	7	20	12	\$15 429	\$18 839	114	\$15 134	
WHOLESALE AND RETAIL TRADE	221	15	11	19	40	32	40	52	12	\$18 741	\$22 941	206	\$18 825	
ALL OTHER INDUSTRIES	206	15	9	16	26	17	28	63	32	\$23 313	\$27 436	162	\$25 190	
MANAGEMENT RELATED OCCUPATIONS	2 000	22	38	170	439	592	316	373	50	\$17 251	\$22 355	1 761	\$17 821	
ACCOUNTANTS AND AUDITORS	734	9	22	78	151	184	99	153	38	\$17 424	\$28 783	618	\$18 559	
BUYERS AND PURCHASING AGENTS	408	6	12	24	91	144	66	65	-	\$16 843	\$17 906	376	\$17 297	
PROFESSIONAL SPECIALTY OCCUPATIONS	8 368	234	522	518	1 423	2 136	1 330	1 734	471	\$18 050	\$21 696	5 969	\$20 025	
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 027	3	70	36	209	377	508	787	37	\$22 708	\$23 278	1 799	\$23 710	
ARCHITECTS	116	-	-	-	19	23	27	35	5	\$20 970	\$22 778	86	\$21 825	
ENGINEERS	1 867	3	56	36	171	340	481	748	32	\$22 998	\$23 430	1 674	\$23 981	
ELECTRICAL AND ELECTRONIC ENGINEERS	511	-	6	6	54	51	93	301	-	\$26 301	\$25 326	463	\$26 893	
MECHANICAL ENGINEERS	289	-	7	7	15	82	96	76	6	\$21 237	\$22 504	266	\$21 751	
OTHER ENGINEERS	1 067	3	43	23	102	207	292	371	26	\$22 182	\$22 773	945	\$23 062	
SURVEYORS AND MAPPING SCIENTISTS	44	-	5	-	19	14	-	6	-	\$14 530	\$18 155	39	\$15 091	
MATHEMATICAL AND COMPUTER SCIENTISTS	219	12	13	7	14	55	53	65	-	\$20 567	\$19 954	184	\$21 952	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	131	7	-	7	12	44	32	29	-	\$19 260	\$19 379	110	\$20 631	
NATURAL SCIENTISTS	332	-	31	26	49	103	52	62	9	\$17 356	\$21 439	281	\$18 462	
HEALTH DIAGNOSING OCCUPATIONS	716	-	12	27	24	67	26	218	342	\$47 521	\$50 982	526	\$49 358	
PHYSICIANS	468	-	-	10	14	40	19	140	245	\$51 259	\$55 601	392	\$53 099	
DENTISTS	136	-	10	13	6	-	-	47	60	\$44 428	\$46 630	75	\$34 320	
OTHER HEALTH DIAGNOSING PRACTITIONERS	112	-	2	4	4	27	7	31	37	\$29 539	\$36 968	59	\$40 678	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	248	6	20	14	31	69	39	62	7	\$18 454	\$21 080	202	\$20 679	
REGISTERED NURSES	37	-	15	-	4	5	6	7	-	\$14 550	\$16 431	22	\$21 241	
PHARMACISTS	133	6	5	7	-	38	26	44	7	\$21 653	\$24 981	115	\$23 427	
THERAPISTS	62	-	-	-	25	19	7	11	-	\$16 098	\$17 542	56	\$15 830	
TEACHERS, LIBRARIANS, AND COUNSELORS	2 665	89	130	155	623	924	464	280	-	\$16 250	\$16 776	1 344	\$16 778	
TEACHERS, POSTSECONDARY	555	37	41	7	37	100	120	213	-	\$21 906	\$21 202	259	\$23 871	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 092	22	46	72	315	431	168	38	-	\$15 601	\$15 648	562	\$15 773	
TEACHERS, SECONDARY	716	5	2	44	201	335	122	7	-	\$15 900	\$16 386	379	\$15 856	
SOCIAL SCIENTISTS AND URBAN PLANNERS	156	7	-	15	17	52	13	33	19	\$18 293	\$22 431	133	\$19 733	
SOCIAL AND RECREATION WORKERS	132	6	14	32	37	38	-	5	-	\$11 647	\$11 948	90	\$14 607	
RELIGIOUS WORKERS	578	16	84	95	229	117	31	6	-	\$11 469	\$11 641	466	\$11 574	
LAWYERS AND JUDGES	300	20	15	15	12	65	17	99	57	\$25 884	\$33 566	220	\$27 897	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	995	75	133	96	178	269	127	117	-	\$15 179	\$14 639	724	\$16 837	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	16 172	863	1 698	1 704	3 756	3 848	2 051	1 967	285	\$15 054	\$16 734	12 651	\$16 383	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 449	40	182	158	632	717	405	311	4	\$16 033	\$16 687	2 038	\$17 076	
HEALTH TECHNOLOGISTS AND TECHNICIANS	144	-	-	14	34	64	21	7	4	\$16 174	\$18 806	130	\$16 107	
LICENSED PRACTICAL NURSES	14	-	-	-	6	-	-	-	-	\$20 094	\$18 005	14	\$20 094	
ENGINEERING AND SCIENCE TECHNICIANS	1 573	37	132	95	431	469	255	154	-	\$15 635	\$15 757	1 273	\$16 708	
ELECTRICAL AND ELECTRONIC TECHNICIANS	350	7	15	8	37	133	89	61	-	\$18 651	\$18 690	316	\$19 529	
DRAFTING AND SURVEYING TECHNICIANS	541	16	47	26	213	149	46	44	-	\$14 047	\$14 867	420	\$15 021	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	732	3	50	49	167	184	129	150	-	\$17 143	\$18 267	635	\$18 503	
AIRPLANE PILOTS AND NAVIGATORS	62	-	-	10	21	24	-	7	-	\$15 000	\$15 956	57	\$15 053	
COMPUTER PROGRAMMERS	283	3	30	17	78	75	46	34	-	\$15 606	\$15 940	228	\$17 007	
SALES OCCUPATIONS	8 003	553	931	892	1 678	1 586	870	1 220	273	\$14 800	\$18 326	6 163	\$16 570	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 744	91	107	131	381	427	219	336	52	\$16 446	\$23 549	1 501	\$17 338	
SELF-EMPLOYED	499	58	56	91	67	64	40	107	16	\$13 248	\$16 724	384	\$16 663	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 431	52	89	125	251	291	195	337	91	\$18 026	\$22 332	1 196	\$19 279	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 003	53	104	237	390	458	309	367	85	\$16 912	\$20 299	1 743	\$17 633	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 773	350	623	382	650	403	147	173	45	\$10 211	\$11 652	1 683	\$13 506	
CASHIERS	332	85	126	22	24	33	26	7	9	\$3 574	\$8 640	103	\$17 771	
SALES RELATED OCCUPATIONS	52	7	8	17	6	7	-	7	-	\$9 294	\$12 765	40	\$10 000	

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

LANCASTER, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAH
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	5 720	270	585	654	1 446	1 545	776	436	8	\$14 620	\$14 526	4 450	\$15 910
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS.	803	11	-	25	149	219	210	188	1	\$19 918	\$20 833	770	\$20 120
COMPUTER EQUIPMENT OPERATORS.	227	-	11	36	106	29	30	15	-	\$13 363	\$14 717	219	\$13 493
SECRETARIES, STENOGRAPHERS, AND TYPISTS.	84	17	6	24	17	-	-	20	-	\$9 375	\$13 371	36	\$12 000
SECRETARIES.	54	12	6	18	11	-	-	7	-	\$8 875	\$9 126	11	\$9 500
RECEPTIONISTS.	25	7	10	-	8	-	-	-	-	\$5 250	\$6 771	8	\$12 272
FILE CLERKS.	92	-	-	15	38	26	13	-	-	\$13 925	\$14 504	66	\$15 671
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	378	23	52	35	105	97	40	26	-	\$13 594	\$13 375	294	\$15 501
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	244	10	40	14	64	73	23	20	-	\$14 429	\$13 624	185	\$16 017
TELEPHONE OPERATORS.	23	-	-	-	16	2	-	5	-	\$13 666	\$15 917	23	\$13 666
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	769	17	102	59	102	332	135	22	-	\$15 942	\$15 068	571	\$16 650
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS.	1 349	52	192	250	441	311	64	39	-	\$12 120	\$11 796	986	\$13 393
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	79	-	-	-	39	21	13	6	-	\$15 073	\$17 014	73	\$15 540
BANK TELLERS.	54	-	5	32	17	-	-	-	-	\$9 091	\$8 918	40	\$9 545
DATA-ENTRY KEYERS.	13	-	-	7	-	6	-	-	-	\$7 857	\$12 587	13	\$7 857
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	1 824	143	207	171	408	502	271	115	7	\$14 743	\$13 970	1 351	\$16 305
SERVICE OCCUPATIONS.	7 176	1 203	1 932	1 336	1 450	747	360	148	-	\$7 485	\$8 463	3 661	\$11 946
PRIVATE HOUSEHOLD OCCUPATIONS.	16	2	12	-	2	-	-	-	-	\$2 500	\$3 008	2	\$2 272
PROTECTIVE SERVICE OCCUPATIONS.	1 286	110	194	116	278	344	207	37	-	\$13 774	\$12 905	927	\$15 909
FIREFIGHTING OCCUPATIONS.	126	4	-	5	24	66	27	-	-	\$16 422	\$16 359	116	\$16 572
POLICE AND DETECTIVES, PUBLIC SERVICE.	392	6	16	7	74	166	114	9	-	\$17 096	\$16 986	352	\$17 170
GUARDS.	649	94	169	77	150	85	46	28	-	\$9 031	\$9 699	357	\$12 908
OTHER PROTECTIVE SERVICE OCCUPATIONS.	119	6	9	27	30	27	20	-	-	\$13 204	\$13 286	102	\$14 352
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.	5 874	1 091	1 726	1 220	1 170	403	153	111	-	\$6 429	\$7 505	2 732	\$11 049
FOOD PREPARATION AND SERVICE OCCUPATIONS.	2 382	674	984	380	234	50	29	31	-	\$3 594	\$5 170	699	\$9 350
WAITERS AND FOOD COUNTER WORKERS.	206	57	101	36	6	-	-	6	-	\$4 114	\$4 669	67	\$7 933
COOKS.	893	160	418	173	102	12	-	6	-	\$4 335	\$5 742	305	\$9 274
HEALTH SERVICE OCCUPATIONS, NURSING AIDES, ORDERLIES, AND ATTENDANTS.	148	13	56	24	40	-	15	-	-	\$8 273	\$8 588	64	\$10 500
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	129	7	43	24	40	-	15	-	-	\$9 136	\$9 404	57	\$11 083
PERSONAL SERVICE OCCUPATIONS.	2 975	359	644	678	823	319	109	43	-	\$8 976	\$8 885	1 772	\$11 582
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	369	45	42	138	73	34	-	37	-	\$8 934	\$11 024	197	\$11 719
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	192	-	9	64	48	34	-	37	-	\$12 575	\$15 780	137	\$13 817
FARM OPERATORS AND MANAGERS.	6 564	1 013	1 265	944	1 265	801	404	716	156	\$10 184	\$12 857	5 243	\$11 522
FARM OPERATIONS, EXCEPT MANAGERIAL.	4 276	399	660	560	837	626	380	668	146	\$12 382	\$15 852	3 913	\$12 759
RELATED AGRICULTURAL OCCUPATIONS.	1 643	471	486	270	233	113	22	48	-	\$4 512	\$6 701	1 034	\$8 048
FORESTRY AND FISHING OCCUPATIONS.	606	143	119	106	173	55	-	-	10	\$8 000	\$8 400	269	\$11 691
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	39	-	-	8	22	7	2	-	-	\$12 580	\$12 984	27	\$13 289
MECHANICS AND REPAIRERS.	23 766	815	2 055	2 752	6 728	6 275	3 083	1 893	165	\$14 575	\$15 205	18 510	\$15 704
AUTOMOBILE MECHANICS, INCLUDING BODY.	6 645	229	581	800	2 035	1 783	889	305	23	\$14 022	\$14 185	5 480	\$15 261
AIRCRAFT MECHANICS.	2 083	112	276	374	690	399	174	45	13	\$11 775	\$11 901	1 598	\$13 193
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	65	-	-	-	25	33	5	2	-	\$15 523	\$16 518	63	\$15 405
OTHER MECHANICS AND REPAIRERS.	310	2	21	20	125	132	5	5	-	\$14 382	\$13 764	289	\$14 863
CONSTRUCTION TRADES.	4 187	115	284	406	1 195	1 219	705	253	10	\$15 233	\$15 316	3 530	\$15 952
CARPENTERS.	8 675	359	887	1 420	2 606	1 958	825	519	101	\$13 028	\$14 485	5 831	\$14 845
ELECTRICIANS.	2 860	117	321	560	1 078	545	132	95	12	\$12 064	\$12 241	1 923	\$12 952
PAINTERS, CONSTRUCTION AND MAINTENANCE.	1 184	39	59	156	297	316	204	113	-	\$15 424	\$15 190	882	\$16 539
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	706	51	163	167	171	110	26	18	-	\$9 378	\$9 955	347	\$12 746
OTHER CONSTRUCTION TRADES.	729	21	43	130	229	191	87	28	-	\$13 564	\$13 720	568	\$14 296
EXTRACTIVE OCCUPATIONS.	3 196	131	301	407	831	796	376	265	89	\$14 481	\$17 407	2 111	\$16 203
PRECISION PRODUCTION OCCUPATIONS.	73	-	27	2	19	6	2	17	-	\$11 000	\$16 351	57	\$12 318
SUPERVISORS, PRODUCTION OCCUPATIONS.	8 373	227	560	530	2 068	2 528	1 367	1 052	41	\$16 108	\$16 752	7 142	\$16 801
MANUFACTURING.	4 076	49	104	150	770	1 284	865	819	35	\$18 319	\$19 648	3 745	\$18 740
PRECISION METALWORKING OCCUPATIONS.	3 236	21	68	111	554	1 067	745	650	20	\$18 673	\$19 957	3 025	\$18 957
TOOL AND DIE MAKERS.	1 913	59	130	108	491	682	319	122	2	\$15 770	\$15 336	1 579	\$16 351
MACHINISTS.	585	-	-	33	89	239	155	69	-	\$17 994	\$18 373	530	\$18 305
SHEET METAL WORKERS.	927	59	114	36	268	292	116	40	2	\$14 652	\$13 525	718	\$15 663
OTHER PRECISION METAL WORKERS.	188	-	9	26	66	64	18	5	-	\$14 495	\$14 445	156	\$15 130
PRECISION TEXTILE, APPAREL AND FURNISHINGS MACHINE WORKERS.	213	-	7	13	68	87	30	8	-	\$15 592	\$15 660	175	\$15 753
PLANT AND SYSTEM OPERATORS.	336	8	46	71	138	57	11	5	-	\$11 792	\$11 457	233	\$12 428
OTHER PRECISION PRODUCTION OCCUPATIONS.	277	2	32	9	60	78	48	8	-	\$16 751	\$18 413	236	\$17 184
TOTAL	1 771	109	248	192	609	427	124	58	4	\$12 583	\$12 362	1 349	\$13 798

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

LANCASTER, PA SMSA

	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN	
TOTAL	30 207	1 778	3 261	4 585	9 247	6 998	2 987	1 242	109	\$12 785	\$12 946	21 515	\$14 387	
OPERATORS, FABRICATORS, AND LABORERS	30 207	1 778	3 261	4 585	9 247	6 998	2 987	1 242	109	\$12 785	\$12 946	21 515	\$14 387	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	14 443	612	1 277	2 217	4 808	3 847	1 248	398	36	\$13 050	\$13 032	10 962	\$14 272	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	10 052	419	803	1 551	3 486	2 687	813	264	29	\$13 053	\$13 072	7 848	\$14 182	
METALWORKING AND PLASTIC WORKING	2 129	85	113	276	721	616	233	72	13	\$13 801	\$13 926	1 715	\$15 039	
MACHINE OPERATORS	1 128	58	81	149	360	356	120	4	-	\$13 734	\$13 264	896	\$15 077	
PRINTING MACHINE OPERATORS	741	46	125	182	225	128	20	6	9	\$10 372	\$11 049	544	\$12 323	
TEXTILE, APPAREL, AND FURNISHINGS	404	25	47	80	150	78	18	6	-	\$11 639	\$11 430	330	\$12 641	
MACHINE OPERATORS	69	2	-	14	24	27	2	-	-	\$12 539	\$12 682	55	\$15 086	
TEXTILE SEWING MACHINE OPERATORS	94	11	7	35	28	13	-	-	-	\$9 143	\$9 455	72	\$12 000	
LAUNDERING AND DRYCLEANING	2 976	86	267	483	1 136	707	197	93	7	\$12 749	\$12 934	2 326	\$13 561	
MACHINE OPERATORS	3 078	144	217	461	1 044	880	243	89	-	\$13 312	\$13 030	2 367	\$14 566	
MISCELLANEOUS AND NOT SPECIFIED														
MACHINE OPERATORS														
OCCUPATION:														
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	821	39	47	134	293	257	32	19	-	\$12 955	\$12 738	641	\$14 250	
MACHINE OPERATORS, NOT SPECIFIED	2 257	105	170	327	751	623	211	70	-	\$13 436	\$13 137	1 726	\$14 688	
INDUSTRY:														
MANUFACTURING	2 829	120	182	406	974	843	223	81	-	\$13 484	\$13 221	2 232	\$14 657	
NONDURABLE GOODS	988	64	72	139	315	287	79	32	-	\$13 490	\$12 922	758	\$15 052	
FOOD AND KINDRED PRODUCTS	262	15	32	40	88	56	25	6	-	\$12 141	\$12 079	181	\$14 317	
TEXTILE MILL AND FINISHED														
TEXTILE PRODUCTS	371	13	11	31	91	176	34	15	-	\$15 557	\$14 899	316	\$15 891	
PAPER AND ALLIED PRODUCTS	101	-	-	46	43	7	-	5	-	\$10 818	\$11 571	77	\$10 818	
OTHER NONDURABLE GOODS	254	36	29	22	93	48	20	6	-	\$12 687	\$11 443	184	\$13 749	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 841	56	110	267	659	556	144	49	-	\$13 480	\$13 381	1 474	\$14 416	
METAL INDUSTRIES	760	26	57	104	254	243	50	26	-	\$13 577	\$13 200	618	\$14 250	
MACHINERY, INCLUDING														
ELECTRICAL	561	18	38	75	185	177	45	23	-	\$13 927	\$13 759	485	\$14 847	
TRANSPORTATION EQUIPMENT	90	-	6	29	33	14	8	-	-	\$10 714	\$11 226	54	\$11 000	
OTHER DURABLE GOODS	430	12	9	59	187	122	41	-	-	\$13 430	\$13 657	317	\$14 767	
NONMANUFACTURING INDUSTRIES	249	24	35	55	70	37	20	8	-	\$11 050	\$10 868	135	\$13 558	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	52	-	7	7	5	19	6	8	-	\$16 249	\$15 355	38	\$17 354	
WHOLESALE AND RETAIL TRADE	105	-	17	40	34	8	6	-	-	\$9 550	\$10 255	54	\$12 166	
ALL OTHER INDUSTRIES	92	24	11	8	31	10	8	-	-	\$11 500	\$10 059	43	\$13 264	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 331	160	413	557	1 012	795	284	103	7	\$12 433	\$12 422	2 285	\$14 004	
WELDERS AND CUTTERS	1 531	62	152	219	479	352	184	76	7	\$13 206	\$13 478	1 109	\$14 595	
ASSEMBLERS	1 652	91	233	304	494	414	100	16	-	\$11 932	\$11 525	1 086	\$13 498	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	148	7	28	34	39	29	-	11	-	\$10 476	\$11 511	90	\$13 976	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 060	33	61	109	310	365	151	31	-	\$15 124	\$14 571	829	\$15 419	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	8 428	266	550	1 016	2 445	2 029	1 334	737	51	\$14 835	\$15 367	6 239	\$15 779	
MOTOR VEHICLE OPERATORS	6 052	222	417	700	1 592	1 361	1 077	637	46	\$15 235	\$15 864	4 463	\$16 168	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 691	182	343	655	1 483	1 301	1 059	622	46	\$15 485	\$16 191	4 243	\$16 344	
BUS DRIVERS	170	15	47	26	43	29	10	-	-	\$9 000	\$9 577	100	\$13 047	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	168	2	-	-	29	43	58	36	-	\$20 530	\$21 937	133	\$20 876	
MATERIAL MOVING EQUIPMENT OPERATORS	2 208	42	133	316	824	625	199	64	5	\$13 466	\$13 506	1 643	\$14 751	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	189	-	7	19	79	45	16	18	5	\$14 320	\$16 739	143	\$15 400	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 336	900	1 434	1 352	1 994	1 122	405	107	22	\$9 948	\$9 994	4 314	\$12 748	
CONSTRUCTION LABORERS	1 002	105	184	249	275	131	31	27	-	\$9 213	\$9 711	519	\$11 914	
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 014	322	436	270	503	286	173	24	-	\$9 664	\$9 444	1 129	\$13 421	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	235	57	69	49	32	11	7	10	-	\$5 227	\$7 732	91	\$12 360	
HAND PACKERS AND PACKAGERS	476	82	110	45	103	98	38	-	-	\$10 039	\$9 379	279	\$13 947	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	745	109	173	144	200	69	28	22	-	\$8 837	\$9 335	397	\$12 423	
LABORERS, EXCEPT CONSTRUCTION	2 864	225	462	595	881	527	128	24	22	\$10 923	\$10 939	1 899	\$12 594	
MANUFACTURING	1 842	138	241	353	576	422	83	20	9	\$11 899	\$11 326	1 285	\$13 192	
NONDURABLE GOODS	908	59	127	134	266	269	48	5	-	\$12 715	\$11 526	665	\$14 317	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	934	79	114	219	310	153	35	15	9	\$10 894	\$11 132	620	\$12 298	
METAL INDUSTRIES	392	25	54	83	147	64	14	5	-	\$10 944	\$10 805	269	\$12 166	
NONMANUFACTURING INDUSTRIES	1 022	87	221	242	305	105	45	4	13	\$9 361	\$10 240	614	\$11 495	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	149	3	18	23	30	38	33	4	-	\$15 041	\$13 906	100	\$16 611	
WHOLESALE AND RETAIL TRADE	631	35	157	149	219	46	12	-	13	\$9 338	\$10 507	394	\$11 408	
ALL OTHER INDUSTRIES	242	49	46	70	56	21	-	-	-	\$7 368	\$7 286	120	\$10 370	
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	8	-	8	-	-	-	-	-	-	\$4 800	\$4 493	-	-	

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

LANCASTER, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	70 639	10 594	21 333	20 500	13 329	3 581	830	414	58	\$6 598	\$7 093	34 598	\$9 370
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 273	1 113	2 152	2 140	3 426	1 835	375	215	17	\$10 317	\$10 144	5 502	\$12 484
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	3 252	213	533	796	943	487	149	114	17	\$10 370	\$11 121	2 267	\$12 061
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	89	6	17	13	33	20	-	-	-	\$11 000	\$9 905	52	\$13 578
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	139	-	26	59	13	35	6	-	-	\$9 225	\$10 663	65	\$12 435
MANAGERS, MEDICINE AND HEALTH	75	-	15	10	25	25	-	-	-	\$11 250	\$11 335	60	\$12 000
OTHER SPECIFIED MANAGERS	477	8	68	121	131	74	42	33	-	\$11 169	\$12 567	358	\$11 828
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 427	70	266	361	417	181	83	38	11	\$10 157	\$11 209	978	\$11 988
MANUFACTURING	195	-	3	19	72	63	25	8	5	\$15 156	\$17 758	171	\$15 071
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	86	-	5	26	18	20	5	6	6	\$11 846	\$18 335	75	\$14 650
WHOLESALE AND RETAIL TRADE	441	7	98	122	151	33	19	11	-	\$9 759	\$9 968	314	\$11 021
ALL OTHER INDUSTRIES	705	63	160	194	176	65	34	13	-	\$8 582	\$9 305	418	\$12 067
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	126	36	34	32	5	11	-	2	6	\$5 417	\$7 831	84	\$6 167
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	14	2	7	5	-	-	-	-	-	\$4 714	\$5 054	5	\$9 000
WHOLESALE AND RETAIL TRADE	88	34	16	20	5	5	-	2	6	\$5 143	\$8 043	61	\$5 214
ALL OTHER INDUSTRIES	24	-	11	7	-	6	-	-	-	\$8 286	\$8 672	18	\$9 143
MANAGEMENT RELATED OCCUPATIONS	919	93	107	200	319	141	18	41	-	\$10 875	\$10 852	670	\$12 366
ACCOUNTANTS AND AUDITORS	264	22	17	69	100	40	6	10	-	\$10 960	\$11 210	222	\$11 800
BUYERS AND PURCHASING AGENTS	114	6	20	27	43	6	5	7	-	\$10 348	\$10 564	79	\$10 765
PROFESSIONAL SPECIALTY OCCUPATIONS	8 021	900	1 619	1 344	2 483	1 348	226	101	-	\$10 293	\$9 748	3 235	\$12 727
ENGINEERS, ARCHITECTS, AND SURVEYORS	138	-	26	38	32	35	-	7	-	\$10 909	\$12 082	105	\$13 267
ARCHITECTS	2	-	-	2	-	-	-	-	-	\$9 000	\$8 005	-	-
ENGINEERS	136	-	26	36	32	35	-	7	-	\$11 091	\$12 142	105	\$13 267
ELECTRICAL AND ELECTRONIC ENGINEERS	14	-	-	5	4	5	-	-	-	\$13 201	\$13 305	9	\$15 072
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	122	-	26	31	28	30	-	7	-	\$10 727	\$12 009	96	\$12 864
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	67	6	1	21	9	24	6	-	-	\$11 833	\$12 100	52	\$15 389
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	33	-	1	7	6	19	-	-	-	\$15 096	\$14 006	26	\$15 250
NATURAL SCIENTISTS	48	-	15	6	20	2	5	-	-	\$12 236	\$10 406	33	\$13 018
HEALTH DIAGNOSING OCCUPATIONS	47	8	6	11	2	3	-	17	-	\$7 727	\$14 213	14	\$30 591
PHYSICIANS	20	-	-	5	2	2	-	11	-	\$30 151	\$21 270	13	\$30 681
DENTISTS	14	8	-	-	-	-	-	6	-	\$1 875	\$11 405	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	13	-	6	6	-	1	-	-	-	\$6 167	\$6 382	1	\$15 439
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 394	138	495	444	840	382	60	35	-	\$10 774	\$10 226	1 243	\$13 484
REGISTERED NURSES	2 139	131	447	381	790	302	60	28	-	\$10 729	\$10 113	1 103	\$13 329
PHARMACISTS	36	7	14	15	-	-	-	-	-	\$4 500	\$5 080	14	\$4 000
THERAPISTS	171	-	17	48	43	56	-	7	-	\$12 901	\$12 419	95	\$14 472
TEACHERS, LIBRARIANS, AND COUNSELORS	4 123	518	815	574	1 298	761	127	30	-	\$10 582	\$9 761	1 215	\$12 081
TEACHERS, POSTSECONDARY	221	53	57	13	34	21	25	18	-	\$6 077	\$9 667	55	\$18 732
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 753	289	473	404	934	570	71	12	-	\$11 055	\$10 188	803	\$12 279
TEACHERS, SECONDARY	571	57	135	67	212	94	6	-	-	\$10 791	\$9 670	162	\$10 974
SOCIAL SCIENTISTS AND URBAN PLANNERS	79	7	-	6	19	61	-	6	-	\$15 369	\$14 701	58	\$15 699
SOCIAL AND RECREATION WORKERS	326	30	37	67	106	63	17	6	-	\$11 036	\$10 912	217	\$12 415
RELIGIOUS WORKERS	41	13	15	13	-	-	-	-	-	\$4 083	\$4 563	15	\$8 846
LAWYERS AND JUDGES	38	5	-	6	19	3	5	-	-	\$11 231	\$11 044	26	\$12 360
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	720	175	209	158	138	34	6	-	-	\$5 429	\$6 234	257	\$9 550
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	27 333	3 796	7 982	9 020	5 203	936	214	156	26	\$6 806	\$7 017	14 087	\$9 362
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 040	156	406	634	681	120	39	4	-	\$9 041	\$8 777	1 230	\$10 981
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 385	103	307	492	399	84	-	-	-	\$8 498	\$8 153	751	\$10 520
LICENSED PRACTICAL NURSES	818	61	208	354	187	8	-	-	-	\$8 000	\$7 206	425	\$9 588
ENGINEERING AND SCIENCE TECHNICIANS	359	32	48	56	175	25	19	4	-	\$11 642	\$10 629	277	\$12 374
ELECTRICAL AND ELECTRONIC TECHNICIANS	23	-	-	12	-	-	7	4	-	\$9 917	\$15 483	23	\$9 917
DRAFTING AND SURVEYING TECHNICIANS	104	12	7	17	58	-	-	-	-	\$11 524	\$10 690	79	\$12 305
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	296	21	51	86	107	11	20	-	-	\$9 545	\$9 450	202	\$10 955
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	108	-	19	26	47	2	14	-	-	\$10 529	\$10 628	73	\$11 269
SALES OCCUPATIONS	7 491	1 903	3 224	1 562	514	148	41	90	9	\$3 889	\$5 025	2 375	\$7 453
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	632	88	157	207	118	41	-	17	4	\$7 174	\$8 006	413	\$8 500
SELF-EMPLOYED	194	70	45	38	17	3	-	17	4	\$3 350	\$7 853	122	\$3 429
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	503	65	148	90	138	27	17	18	-	\$7 791	\$8 734	295	\$10 881
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	266	28	53	96	59	24	6	-	-	\$7 576	\$7 856	138	\$10 240
SALES WORKERS, RETAIL AND PERSONAL SERVICES	6 061	1 718	2 847	1 169	199	50	18	55	5	\$3 515	\$4 281	1 523	\$6 876
CASHIERS	2 554	733	1 198	545	36	19	6	12	5	\$3 400	\$4 075	562	\$6 805
SALES RELATED OCCUPATIONS	29	4	19	-	-	6	-	-	-	\$3 292	\$5 173	6	\$15 439

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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LANCASTER, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN	TOTAL
TOTAL	17 802	1 737	4 352	6 824	4 008	668	134	62	17	\$7 699	\$7 654	10 482	\$9 469
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	433	-	42	87	217	60	16	11	-	\$12 059	\$11 951	369	\$12 334
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	371	23	57	141	138	12	-	-	-	\$9 283	\$8 517	266	\$10 177
COMPUTER EQUIPMENT OPERATORS	6 773	622	1 602	2 865	1 456	186	20	11	11	\$7 707	\$7 559	4 023	\$9 272
SECRETARIES, STENOGRAPHERS, AND TYPISTS	5 800	496	1 349	2 471	1 271	171	20	11	11	\$7 811	\$7 693	3 496	\$9 268
RECEPTIONISTS	625	72	220	264	63	6	-	-	-	\$6 275	\$5 790	301	\$8 496
FILE CLERKS	217	45	31	78	48	7	8	-	-	\$7 806	\$7 280	133	\$9 500
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 799	204	578	1 125	738	109	31	8	6	\$8 197	\$8 169	1 774	\$9 632
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 073	150	461	875	467	82	24	8	6	\$7 925	\$8 095	1 253	\$9 431
TELEPHONE OPERATORS	294	28	85	95	69	17	-	-	-	\$8 094	\$7 594	149	\$9 814
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	414	59	91	145	53	48	16	2	-	\$7 701	\$8 238	181	\$9 743
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	621	33	184	174	153	48	11	18	-	\$8 422	\$8 989	431	\$10 086
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	56	2	-	33	21	-	-	-	-	\$9 462	\$9 599	43	\$9 654
BANK TELLERS	728	22	233	361	91	9	7	5	-	\$7 074	\$7 190	429	\$8 239
DATA-ENTRY KEYERS	371	27	56	149	129	8	2	-	-	\$9 070	\$8 500	281	\$9 969
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 100	600	1 173	1 307	832	158	23	7	-	\$6 796	\$6 951	2 102	\$9 569
SERVICE OCCUPATIONS	12 800	3 579	5 843	2 610	624	99	21	17	7	\$3 558	\$4 221	3 726	\$7 154
PRIVATE HOUSEHOLD OCCUPATIONS	936	458	432	38	6	2	-	-	-	\$2 054	\$2 297	191	\$3 520
PROTECTIVE SERVICE OCCUPATIONS	176	78	73	14	11	-	-	-	-	\$2 233	\$3 099	20	\$10 182
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	10	-	10	-	-	-	-	-	-	\$5 500	\$5 725	-	-
GUARDS	159	78	56	14	11	-	-	-	-	\$2 042	\$2 961	20	\$10 182
OTHER PROTECTIVE SERVICE OCCUPATIONS	7	-	7	-	-	-	-	-	-	\$2 500	\$2 465	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	11 688	3 043	5 338	2 558	607	97	21	17	7	\$3 757	\$4 392	3 515	\$7 298
FOOD PREPARATION AND SERVICE OCCUPATIONS	6 316	1 819	3 153	1 116	205	16	7	-	-	\$3 341	\$3 810	1 428	\$6 864
WAITERS AND FOOD COUNTER WORKERS	2 495	762	1 253	404	67	9	-	-	-	\$3 281	\$3 688	531	\$6 480
COOKS	1 576	286	792	400	86	5	7	-	-	\$4 205	\$4 693	472	\$7 284
HEALTH SERVICE OCCUPATIONS	2 189	375	849	750	208	5	2	-	-	\$5 439	\$5 438	1 027	\$7 933
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 612	278	639	535	158	-	-	-	-	\$5 387	\$5 360	777	\$7 656
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 554	422	591	424	86	31	-	-	-	\$3 970	\$4 642	532	\$7 609
PERSONAL SERVICE OCCUPATIONS	1 629	427	745	268	108	45	12	17	7	\$3 598	\$5 002	528	\$6 980
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	797	115	341	194	77	39	12	12	7	\$5 009	\$6 725	315	\$7 866
FARMING, FORESTRY, AND FISHING OCCUPATIONS	908	339	292	190	51	8	28	-	-	\$3 185	\$4 401	376	\$6 301
FARM OPERATORS AND MANAGERS	291	163	24	36	32	8	28	-	-	\$1 453	\$5 146	191	\$3 250
FARM OCCUPATIONS, EXCEPT MANAGERIAL	468	153	213	85	17	-	-	-	-	\$2 910	\$3 705	126	\$6 556
RELATED AGRICULTURAL OCCUPATIONS	142	23	48	69	2	-	-	-	-	\$6 000	\$5 141	59	\$7 222
FORESTRY AND FISHING OCCUPATIONS	7	-	7	-	-	-	-	-	-	\$4 500	\$4 935	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 398	289	693	648	590	128	48	-	2	\$7 212	\$7 609	1 365	\$10 243
MECHANICS AND REPAIRERS	232	27	45	59	76	10	15	-	-	\$9 143	\$8 977	154	\$11 310
AUTOMOBILE MECHANICS, INCLUDING BODY	31	14	7	4	6	-	-	-	-	\$5 214	\$5 413	10	\$12 077
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	201	13	38	55	70	10	15	-	-	\$9 686	\$9 527	144	\$11 241
CONSTRUCTION TRADES	135	37	42	52	4	-	-	-	-	\$3 100	\$4 431	46	\$8 480
CARPENTERS	43	25	12	2	4	-	-	-	-	\$1 708	\$3 024	11	\$5 786
ELECTRICIANS	7	-	-	7	-	-	-	-	-	\$9 000	\$9 005	7	\$9 000
PAINTERS, CONSTRUCTION AND MAINTENANCE	33	-	19	14	-	-	-	-	-	\$2 868	\$4 384	7	\$9 000
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	9	-	-	9	-	-	-	-	-	\$7 000	\$7 005	-	-
OTHER CONSTRUCTION TRADES	43	12	11	20	-	-	-	-	-	\$3 700	\$4 591	21	\$8 091
EXTRACTIVE OCCUPATIONS	7	7	-	-	-	-	-	-	-	\$1 000-	\$705	-	-
PRECISION PRODUCTION OCCUPATIONS	2 024	218	606	537	510	118	33	-	2	\$7 201	\$7 688	1 165	\$10 275
SUPERVISORS, PRODUCTION OCCUPATIONS	678	17	88	211	234	98	28	-	2	\$10 517	\$10 732	538	\$12 052
MANUFACTURING	576	17	59	174	205	91	28	-	2	\$10 962	\$11 079	477	\$12 132
PRECISION METALWORKING OCCUPATIONS	61	-	32	-	29	-	-	-	-	\$5 813	\$7 629	29	\$12 015
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	19	-	12	-	7	-	-	-	-	\$3 792	\$6 500	7	\$12 146
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	42	-	20	-	22	-	-	-	-	\$10 167	\$8 140	22	\$11 833
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	411	107	160	97	45	2	-	-	-	\$3 900	\$4 639	183	\$6 945
PLANT AND SYSTEM OPERATORS	7	-	7	-	-	-	-	-	-	\$2 500	\$2 925	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	867	94	319	229	202	18	5	-	-	\$6 306	\$6 797	415	\$9 535

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

LANCASTER, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	15 927	1 478	4 371	5 892	3 435	575	144	26	6	\$7 206	\$7 449	9 542	\$8 944
OPERATORS, FABRICATORS, AND LABORERS													
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	11 848	921	2 969	4 605	2 797	435	89	26	6	\$7 493	\$7 732	7 565	\$9 023
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	7 869	564	2 174	3 337	1 471	243	48	26	6	\$7 152	\$7 429	4 969	\$8 363
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	331	16	54	150	105	6	-	-	-	\$8 853	\$8 231	250	\$9 482
PRINTING MACHINE OPERATORS	394	31	68	112	164	19	-	-	-	\$9 533	\$8 859	292	\$10 627
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	4 333	394	1 482	2 070	329	39	6	13	-	\$6 417	\$6 247	2 523	\$7 348
TEXTILE MACHINE OPERATORS	301	32	76	103	71	19	-	-	-	\$8 079	\$7 528	178	\$9 673
TEXTILE SEWING MACHINE OPERATORS	3 180	294	1 059	1 577	217	20	6	7	-	\$6 443	\$6 214	1 819	\$7 336
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	272	30	143	85	14	-	-	-	-	\$5 051	\$4 979	162	\$6 533
OTHER SPECIFIED MACHINE OPERATORS	1 015	25	271	422	206	71	13	7	-	\$7 555	\$8 188	666	\$9 085
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 796	98	299	583	667	108	29	6	6	\$9 410	\$9 389	1 238	\$10 656
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	404	33	51	147	145	15	7	-	6	\$9 266	\$10 069	290	\$10 000
MACHINE OPERATORS, NOT SPECIFIED	1 392	65	248	436	522	93	22	6	-	\$9 467	\$9 192	948	\$10 827
INDUSTRY:													
MANUFACTURING	1 710	81	278	541	661	108	29	6	6	\$9 650	\$9 584	1 187	\$10 795
NONDURABLE GOODS	795	67	148	259	266	42	7	-	6	\$8 423	\$9 044	532	\$10 505
FOOD AND KINDRED PRODUCTS	232	29	44	102	45	12	-	-	-	\$7 911	\$7 856	131	\$9 283
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	193	6	33	55	89	10	-	-	-	\$10 094	\$8 953	149	\$10 575
PAPER AND ALLIED PRODUCTS	24	-	6	9	3	-	-	-	6	\$7 333	\$27 200	11	\$75,000+
OTHER NONDURABLE GOODS	346	32	65	93	129	20	7	-	-	\$8 583	\$8 633	241	\$11 146
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	915	14	130	282	395	66	22	6	-	\$10 283	\$10 052	655	\$10 941
METAL INDUSTRIES	319	10	25	94	138	45	7	-	-	\$10 685	\$10 482	224	\$11 281
MACHINERY, INCLUDING ELECTRICAL	334	-	55	72	182	18	7	-	-	\$10 870	\$10 366	246	\$11 432
TRANSPORTATION EQUIPMENT	33	-	-	13	20	-	-	-	-	\$10 778	\$10 070	9	\$11 000
OTHER DURABLE GOODS	229	4	50	103	55	3	8	6	-	\$8 152	\$8 994	176	\$9 000
NONMANUFACTURING INDUSTRIES	86	17	21	42	6	-	-	-	-	\$6 476	\$5 524	51	\$8 143
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	55	5	17	27	6	-	-	-	-	\$6 917	\$6 085	32	\$8 667
ALL OTHER INDUSTRIES	31	12	4	15	-	-	-	-	-	\$6 875	\$4 530	19	\$7 222
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 195	277	451	617	769	53	28	-	-	\$8 366	\$7 889	1 372	\$10 413
WELDERS AND CUTTERS	106	-	21	31	43	9	2	-	-	\$10 067	\$9 684	61	\$10 900
ASSEMBLERS	1 964	272	385	544	705	39	19	-	-	\$8 447	\$7 802	1 234	\$10 450
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	125	5	45	42	21	5	7	-	-	\$6 735	\$7 732	77	\$7 853
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 784	80	344	651	557	139	13	-	-	\$8 845	\$8 878	1 224	\$10 248
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	735	114	363	123	86	27	22	-	-	\$4 078	\$5 711	262	\$7 957
MOTOR VEHICLE OPERATORS	532	107	311	91	23	-	-	-	-	\$3 282	\$3 862	130	\$6 178
TRUCK DRIVERS AND DRIVER-SALES WORKERS	160	23	78	52	7	-	-	-	-	\$4 250	\$4 749	63	\$6 300
BUS DRIVERS	309	64	214	19	12	-	-	-	-	\$2 973	\$3 369	34	\$5 800
RAIL AND WATER TRANSPORTATION OCCUPATIONS	27	-	13	-	-	-	14	-	-	\$20 026	\$13 290	21	\$5 808
MATERIAL MOVING EQUIPMENT OPERATORS	176	7	39	32	63	27	8	-	-	\$10 833	\$10 139	111	\$13 074
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	7	-	-	2	-	-	-	-	\$1,000-	\$2 616	2	\$11 000
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 344	443	1 039	1 164	552	113	33	-	-	\$6 543	\$6 825	1 715	\$8 676
CONSTRUCTION LABORERS	11	-	11	-	-	-	-	-	-	\$5 083	\$4 496	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	542	50	184	177	105	19	7	-	-	\$6 787	\$7 012	280	\$9 147
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	44	10	12	22	-	-	-	-	-	\$6 000	\$5 445	27	\$6 273
HAND PACKERS AND PACKAGERS	1 612	235	504	572	239	52	10	-	-	\$6 375	\$6 640	797	\$8 458
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	163	32	49	39	30	8	5	-	-	\$6 071	\$6 945	79	\$10 389
LABORERS, EXCEPT CONSTRUCTION	972	116	279	354	178	34	11	-	-	\$6 839	\$7 095	532	\$8 519
MANUFACTURING	707	61	199	295	113	28	11	-	-	\$7 005	\$7 250	417	\$8 174
NONDURABLE GOODS	403	35	123	205	29	-	11	-	-	\$6 617	\$6 556	241	\$7 325
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	304	26	76	90	84	28	-	-	-	\$8 222	\$8 169	176	\$11 818
METAL INDUSTRIES	90	4	7	45	21	13	-	-	-	\$9 214	\$9 475	57	\$9 857
NONMANUFACTURING INDUSTRIES	265	55	80	59	65	6	-	-	-	\$5 939	\$6 684	115	\$9 864
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28	-	2	8	12	6	-	-	-	\$11 600	\$11 223	26	\$12 000
WHOLESALE AND RETAIL TRADE	161	13	59	38	51	-	-	-	-	\$7 700	\$7 612	74	\$9 909
ALL OTHER INDUSTRIES	76	42	19	13	2	-	-	-	-	\$1 800	\$3 045	15	\$7 154
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

NORTHEAST PENNSYLVANIA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
TOTAL	155 771	10 247	20 637	27 646	41 092	28 841	14 268	10 827	2 213	\$12 154	\$13 600	101 961	\$14 438
MALE EXPERIENCED CIVILIAN LABOR FORCE	155 771	10 247	20 637	27 646	41 092	28 841	14 268	10 827	2 213	\$12 154	\$13 600	101 961	\$14 438
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	28 705	895	1 840	2 715	5 803	6 676	4 169	5 008	1 599	\$16 856	\$20 779	21 867	\$18 326
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	15 483	394	698	1 389	3 338	3 280	2 389	3 269	726	\$17 496	\$21 280	13 168	\$18 623
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	770	21	12	97	239	197	127	77	-	\$15 262	\$15 831	639	\$16 034
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	533	24	29	15	32	84	154	190	5	\$22 179	\$21 533	358	\$24 590
MANAGERS, MEDICINE AND HEALTH	111	-	-	7	18	24	15	34	13	\$21 866	\$26 101	109	\$21 837
OTHER SPECIFIED MANAGERS	2 844	60	74	207	616	529	564	681	113	\$19 211	\$21 137	2 538	\$20 085
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	6 563	110	293	565	1 203	1 345	1 001	1 576	470	\$18 867	\$24 137	5 642	\$20 223
MANUFACTURING	2 033	13	18	146	236	382	365	640	233	\$22 684	\$27 776	1 811	\$23 783
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	493	4	11	9	60	130	70	172	37	\$22 008	\$25 343	445	\$23 655
WHOLESALE AND RETAIL TRADE	1 971	46	159	220	527	400	218	312	89	\$15 292	\$19 061	1 670	\$16 483
ALL OTHER INDUSTRIES	2 066	47	105	190	380	433	348	452	111	\$18 224	\$25 111	1 716	\$19 466
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 213	88	130	186	222	135	128	268	56	\$14 484	\$20 882	974	\$16 578
CONSTRUCTION	216	4	21	75	46	18	18	34	-	\$10 640	\$13 405	110	\$12 279
MANUFACTURING	155	23	7	12	13	11	18	56	15	\$22 928	\$35 181	154	\$22 781
WHOLESALE AND RETAIL TRADE	552	43	77	56	114	67	79	39	\$14 331	\$21 189	494	\$15 484	
ALL OTHER INDUSTRIES	290	18	25	43	49	39	15	99	2	\$16 027	\$18 226	216	\$18 603
MANAGEMENT RELATED OCCUPATIONS	3 449	91	160	312	1 008	966	400	443	69	\$15 518	\$17 124	2 908	\$16 273
ACCOUNTANTS AND AUDITORS	1 357	23	61	180	369	365	173	165	21	\$15 405	\$16 405	1 163	\$16 056
BUYERS AND PURCHASING AGENTS	582	20	14	44	201	149	93	61	-	\$15 260	\$16 224	505	\$15 809
PROFESSIONAL SPECIALTY OCCUPATIONS	13 222	501	1 142	1 326	2 465	3 396	1 780	1 739	873	\$16 287	\$20 192	8 699	\$17 936
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 856	43	86	67	231	553	413	444	19	\$19 333	\$20 148	1 581	\$20 269
ARCHITECTS	179	12	6	10	27	53	36	19	16	\$17 748	\$25 274	135	\$19 543
ENGINEERS	1 629	31	65	53	195	492	365	425	3	\$19 684	\$19 796	1 414	\$20 372
ELECTRICAL AND ELECTRONIC ENGINEERS	481	16	25	4	47	88	124	177	-	\$21 978	\$21 144	439	\$22 812
MECHANICAL ENGINEERS	291	-	7	11	18	131	67	57	-	\$18 764	\$19 612	258	\$19 148
OTHER ENGINEERS	857	15	33	38	130	273	174	191	3	\$18 483	\$19 102	717	\$19 169
SURVEYORS AND MAPPING SCIENTISTS	48	-	15	4	9	8	12	-	-	\$12 845	\$12 972	32	\$17 009
MATHEMATICAL AND COMPUTER SCIENTISTS	264	-	2	13	32	59	118	33	7	\$20 593	\$20 439	250	\$20 721
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	181	-	-	5	25	17	96	31	7	\$21 439	\$22 078	169	\$21 645
NATURAL SCIENTISTS	174	-	14	4	26	25	49	43	13	\$21 381	\$25 602	151	\$22 185
HEALTH DIAGNOSING OCCUPATIONS	1 422	8	70	76	78	107	110	351	622	\$43 439	\$49 271	992	\$50 612
PHYSICIANS	830	4	25	27	45	35	46	172	476	\$56 173	\$61 398	644	\$58 786
DENTISTS	366	-	25	34	23	26	39	116	103	\$30 885	\$34 235	176	\$41 224
OTHER HEALTH DIAGNOSING PRACTITIONERS	226	4	20	15	10	46	25	63	43	\$23 371	\$29 088	172	\$25 748
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	691	24	25	67	154	150	119	141	11	\$17 067	\$18 039	588	\$18 216
REGISTERED NURSES	195	5	5	21	84	36	8	36	-	\$13 803	\$15 200	150	\$14 464
PHARMACISTS	251	6	20	5	14	50	77	68	11	\$21 479	\$21 500	236	\$21 918
THERAPISTS	195	13	-	26	36	49	34	37	-	\$16 808	\$17 860	162	\$16 802
TEACHERS, LIBRARIANS, AND COUNSELORS	4 818	180	358	414	1 183	1 871	533	277	2	\$15 394	\$14 956	2 203	\$16 061
TEACHERS, POSTSECONDARY	838	41	43	52	119	251	192	140	-	\$17 758	\$17 771	458	\$19 229
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 049	39	107	137	609	931	166	58	2	\$15 325	\$15 042	816	\$15 739
TEACHERS, SECONDARY	1 148	53	74	115	322	474	85	25	-	\$15 045	\$13 965	455	\$15 332
SOCIAL SCIENTISTS AND URBAN PLANNERS	214	-	6	8	30	84	35	51	-	\$18 238	\$19 210	187	\$18 134
SOCIAL AND RECREATION WORKERS	677	12	44	95	200	204	107	15	-	\$14 502	\$13 938	568	\$15 505
RELIGIOUS WORKERS	731	46	274	148	142	74	18	23	6	\$7 071	\$9 087	606	\$8 400
LAWYERS AND JUDGES	823	28	29	49	55	87	93	295	187	\$29 504	\$33 190	699	\$31 728
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 552	160	234	385	334	182	185	66	6	\$9 959	\$11 364	874	\$12 416
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	26 858	1 845	3 241	4 278	7 042	5 652	2 521	1 969	310	\$12 625	\$13 683	19 671	\$14 761
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 471	179	193	386	1 062	1 069	381	170	31	\$14 535	\$14 634	2 762	\$15 486
HEALTH TECHNOLOGISTS AND TECHNICIANS	322	32	36	49	108	58	27	7	5	\$11 600	\$13 166	219	\$13 475
LICENSED PRACTICAL NURSES	44	5	7	14	16	2	-	-	-	\$9 429	\$8 481	23	\$10 692
ENGINEERING AND SCIENCE TECHNICIANS	2 160	57	95	215	711	751	241	83	7	\$15 007	\$14 642	1 780	\$15 551
ELECTRICAL AND ELECTRONIC TECHNICIANS	710	13	2	48	141	328	140	38	-	\$16 538	\$16 706	648	\$16 778
DRAFTING AND SURVEYING TECHNICIANS	838	24	44	126	386	186	55	17	-	\$12 786	\$12 773	664	\$13 509
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	989	90	62	122	243	260	113	80	19	\$14 499	\$15 095	763	\$15 631
AIRPLANE PILOTS AND NAVIGATORS	72	5	-	2	16	10	10	10	19	\$21 243	\$31 013	39	\$18 786
COMPUTER PROGRAMMERS	350	31	29	28	80	93	57	32	-	\$15 238	\$14 494	290	\$16 436
SALES OCCUPATIONS	12 678	1 065	1 797	1 694	3 116	2 217	1 201	1 328	260	\$12 596	\$14 428	9 176	\$14 963
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 016	125	309	367	718	633	385	368	111	\$14 894	\$16 991	2 699	\$15 253
SELF-EMPLOYED	1 218	99	239	158	221	163	138	160	40	\$11 752	\$14 842	1 051	\$12 257
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 292	88	226	198	485	440	293	468	94	\$16 326	\$19 198	1 698	\$18 743
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 809	50	240	319	808	676	347	323	46	\$14 897	\$16 446	2 270	\$15 683
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 548	802	1 022	801	1 105	464	176	169	9	\$8 516	\$9 089	2 498	\$12 251
CASHIERS	823	136	263	137	183	80	19	5	-	\$6 463	\$7 649	385	\$11 338
SALES RELATED OCCUPATIONS	13	-	-	9	-	4	-	-	-	\$7 444	\$10 586	11	\$7 222

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

NORTHEAST PENNSYLVANIA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN
TOTAL	10 709	601	1 251	2 198	2 864	2 366	939	471	19	\$11 977	\$12 493	7 733	\$13 999
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL, SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS, COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS	237	20	37	55	57	27	22	19	-	\$10 591	\$11 712	138	\$12 696
SECRETARIES	129	2	28	35	13	15	22	14	-	\$9 929	\$12 921	74	\$15 576
RECEPTIONISTS	46	20	10	10	6	-	-	-	-	\$4 125	\$4 415	21	\$6 200
FILE CLERKS	145	31	24	28	44	13	5	-	-	\$7 750	\$8 145	74	\$10 800
FINANCIAL RECORDS PROCESSING OCCUPATIONS, BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	661	66	97	124	248	76	21	29	-	\$10 630	\$10 612	457	\$11 756
TELEPHONE OPERATORS	452	53	67	78	160	53	17	24	-	\$10 622	\$10 816	306	\$11 875
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS, TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	50	18	13	7	7	3	2	-	-	\$3 538	\$5 812	19	\$12 736
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 591	32	73	237	155	864	202	28	-	\$15 908	\$15 563	1 277	\$16 350
BANK TELLERS	2 474	159	334	653	890	364	53	21	-	\$10 442	\$10 245	1 684	\$11 859
DATA-ENTRY KEYERS	134	-	2	16	35	35	35	11	-	\$16 519	\$16 577	119	\$16 544
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	161	-	40	95	18	-	-	-	-	\$7 857	\$6 866	113	\$8 717
	47	-	14	10	23	-	-	-	-	\$9 857	\$8 064	25	\$11 000
	3 107	195	531	626	926	500	251	67	11	\$10 935	\$11 190	2 049	\$12 955
SERVICE OCCUPATIONS, PRIVATE HOUSEHOLD OCCUPATIONS, PROTECTIVE SERVICE OCCUPATIONS, FIREFIGHTING OCCUPATIONS, POLICE AND DETECTIVES, PUBLIC SERVICE, GUARDS, OTHER PROTECTIVE SERVICE OCCUPATIONS	16 752	2 826	3 899	3 805	3 606	1 847	530	215	24	\$7 802	\$8 560	9 170	\$11 307
PROTECTIVE SERVICE OCCUPATIONS	55	14	24	6	2	-	-	9	-	\$3 464	\$7 357	20	\$7 667
FIREFIGHTING OCCUPATIONS	4 235	389	663	609	1 109	1 037	352	76	-	\$12 218	\$11 438	2 886	\$16 740
POLICE AND DETECTIVES, PUBLIC SERVICE	460	6	13	22	202	197	18	2	-	\$14 661	\$14 132	412	\$15 053
GUARDS	1 204	16	53	101	399	391	211	33	-	\$15 243	\$14 939	1 039	\$15 658
OTHER PROTECTIVE SERVICE OCCUPATIONS	2 077	361	576	433	364	228	74	41	-	\$6 923	\$8 100	1 022	\$12 048
	494	6	21	53	144	221	49	-	-	\$15 227	\$14 429	413	\$15 599
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD FOOD PREPARATION AND SERVICE OCCUPATIONS, WAITERS AND FOOD COUNTER WORKERS, COOKS, HEALTH SERVICE OCCUPATIONS, NURSING AIDES, ORDERLIES, AND ATTENDANTS, CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD, PERSONAL SERVICE OCCUPATIONS, BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	12 462	2 423	3 212	3 190	2 495	810	178	130	24	\$6 774	\$7 587	6 264	\$10 000
WAITERS AND FOOD COUNTER WORKERS	4 822	1 460	1 496	882	659	228	63	31	3	\$4 145	\$5 670	1 781	\$9 298
COOKS	347	121	148	42	22	14	-	-	-	\$2 691	\$4 005	27	\$13 046
HEALTH SERVICE OCCUPATIONS	1 627	392	560	297	291	70	8	9	-	\$4 554	\$5 894	611	\$10 159
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 073	84	137	311	414	86	27	9	5	\$10 063	\$9 979	781	\$11 652
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	842	41	129	219	355	57	27	9	5	\$10 464	\$10 245	624	\$11 674
PERSONAL SERVICE OCCUPATIONS	5 579	729	1 159	1 799	1 314	446	75	51	6	\$8 203	\$8 686	3 258	\$10 039
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	988	150	420	198	108	50	13	39	10	\$5 038	\$8 141	444	\$9 524
	555	68	245	106	66	30	6	34	-	\$5 174	\$7 489	274	\$9 371
FARMING, FORESTRY, AND FISHING OCCUPATIONS, FARM OPERATORS AND MANAGERS, FARM OCCUPATIONS, EXCEPT MANAGERIAL, RELATED AGRICULTURAL OCCUPATIONS, FORESTRY AND FISHING OCCUPATIONS	1 884	343	564	444	350	94	41	36	12	\$6 298	\$7 402	1 077	\$8 937
FARM OPERATORS AND MANAGERS	635	137	176	104	101	60	13	34	10	\$6 143	\$8 393	544	\$6 538
FARM OCCUPATIONS, EXCEPT MANAGERIAL	372	75	162	82	38	3	12	-	-	\$4 952	\$5 427	157	\$6 969
RELATED AGRICULTURAL OCCUPATIONS	795	125	212	231	180	27	16	2	2	\$7 210	\$7 398	322	\$10 733
FORESTRY AND FISHING OCCUPATIONS	82	6	14	27	31	4	-	-	-	\$9 077	\$8 718	54	\$10 727
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS, MECHANICS AND REPAIRERS, AUTOMOBILE MECHANICS, INCLUDING BODY, AIRCRAFT MECHANICS, HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS, OTHER MECHANICS AND REPAIRERS	35 020	1 283	3 955	6 251	9 881	6 972	4 184	2 351	143	\$12 792	\$13 637	23 321	\$14 839
MECHANICS AND REPAIRERS	10 844	370	1 179	2 110	3 369	2 090	1 235	476	15	\$12 458	\$12 952	8 399	\$13 684
AUTOMOBILE MECHANICS, INCLUDING BODY	3 484	160	585	1 078	1 091	397	112	46	15	\$9 729	\$10 269	2 586	\$10 951
AIRCRAFT MECHANICS	17	-	4	-	6	-	3	-	-	\$13 999	\$16 978	11	\$22 019
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	375	25	45	37	140	63	33	32	-	\$12 728	\$13 239	258	\$14 057
OTHER MECHANICS AND REPAIRERS	6 968	185	545	995	2 132	1 630	1 087	394	-	\$13 999	\$14 269	5 544	\$15 251
CONSTRUCTION TRADES, CARPENTERS, ELECTRICIANS, PAINTERS, CONSTRUCTION AND MAINTENANCE, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS, OTHER CONSTRUCTION TRADES	13 188	551	1 868	2 578	3 256	2 219	1 561	1 082	73	\$12 120	\$13 563	6 407	\$15 780
CARPENTERS	3 800	199	812	971	980	457	284	81	16	\$9 635	\$10 407	1 406	\$12 533
ELECTRICIANS	1 809	42	138	176	421	439	325	268	-	\$16 063	\$16 231	1 257	\$16 974
PAINTERS, CONSTRUCTION AND MAINTENANCE	863	77	177	243	269	71	12	8	6	\$9 008	\$9 578	316	\$11 178
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 680	55	152	298	416	333	259	153	14	\$13 771	\$14 799	1 033	\$15 499
OTHER CONSTRUCTION TRADES	5 036	178	589	890	1 170	919	681	572	37	\$13 438	\$15 256	2 395	\$18 096
EXTRACTIVE OCCUPATIONS, SUPERVISORS, PRODUCTION OCCUPATIONS, MANUFACTURING, PRECISION METALWORKING OCCUPATIONS, TOOL AND DIE MAKERS, MACHINISTS, SHEET METAL WORKERS, OTHER PRECISION METAL WORKERS, PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS, PLANT AND SYSTEM OPERATORS, OTHER PRECISION PRODUCTION OCCUPATIONS	10 760	356	890	1 524	3 206	2 597	1 352	791	44	\$13 878	\$14 369	8 368	\$15 211
SUPERVISORS, PRODUCTION OCCUPATIONS	4 323	75	127	306	1 071	1 198	934	578	36	\$16 915	\$17 767	3 769	\$17 611
MANUFACTURING	3 212	50	58	231	783	931	739	403	17	\$17 057	\$17 788	2 804	\$17 700
PRECISION METALWORKING OCCUPATIONS	2 511	66	197	310	828	779	238	93	-	\$13 966	\$13 639	1 951	\$14 848
TOOL AND DIE MAKERS	394	6	27	55	136	111	24	35	-	\$13 971	\$14 121	306	\$15 000
MACHINISTS	1 460	31	108	198	549	444	99	31	-	\$13 337	\$13 109	1 192	\$14 128
SHEET METAL WORKERS	325	7	34	31	76	102	67	8	-	\$15 436	\$14 708	234	\$15 962
OTHER PRECISION METAL WORKERS	332	22	28	26	67	122	48	19	-	\$15 550	\$14 350	219	\$16 114
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS, PLANT AND SYSTEM OPERATORS, OTHER PRECISION PRODUCTION OCCUPATIONS	793	53	143	241	277	51	20	8	-	\$9 296	\$9 262	428	\$10 270
	355	6	9	37	117	112	50	24	-	\$15 221	\$15 398	307	\$15 793
	2 778	158	414	630	913	457	110	88	8	\$10 874	\$11 068	1 913	\$12 168

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

NORTHEAST PENNSYLVANIA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	46 423	3 041	7 104	10 086	14 403	7 600	2 823	1 241	125	\$10 916	\$11 174	26 790	\$12 922
OPERATORS, FABRICATORS, AND LABORERS	46 423	3 041	7 104	10 086	14 403	7 600	2 823	1 241	125	\$10 916	\$11 174	26 790	\$12 922
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	20 174	961	2 486	4 668	7 180	3 619	955	279	26	\$11 222	\$11 269	12 872	\$12 710
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	13 659	655	1 805	3 312	4 884	2 366	509	109	19	\$10 957	\$10 946	8 796	\$12 378
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 990	98	212	464	846	286	83	1	-	\$11 111	\$10 775	1 286	\$12 305
PRINTING MACHINE OPERATORS	1 401	48	103	205	430	513	88	14	-	\$13 898	\$13 314	1 111	\$15 019
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 288	116	517	906	582	111	48	8	-	\$8 279	\$8 391	1 262	\$9 736
TEXTILE MACHINE OPERATORS	777	38	114	324	232	36	27	6	-	\$8 971	\$9 179	449	\$10 310
TEXTILE SEWING MACHINE OPERATORS	430	32	139	121	101	34	3	-	-	\$7 205	\$7 601	217	\$9 633
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	229	19	51	102	43	-	12	2	-	\$7 618	\$8 129	171	\$8 447
OTHER SPECIFIED MACHINE OPERATORS	3 758	231	497	902	1 358	616	104	39	11	\$10 850	\$11 861	2 307	\$12 569
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	4 222	162	476	835	1 668	840	186	47	8	\$11 704	\$11 700	2 830	\$12 657
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 170	49	132	255	465	216	50	-	3	\$11 513	\$11 329	729	\$12 791
MACHINE OPERATORS, NOT SPECIFIED	3 052	113	344	580	1 203	624	136	47	5	\$11 772	\$11 842	2 101	\$12 615
INDUSTRY: MANUFACTURING	3 770	139	414	749	1 496	760	173	34	5	\$11 743	\$11 731	2 542	\$12 683
NONDURABLE GOODS	1 623	63	181	354	664	295	59	7	-	\$11 395	\$11 232	1 077	\$12 012
FOOD AND KINDRED PRODUCTS	278	-	38	103	92	45	-	-	-	\$9 951	\$10 363	186	\$11 000
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	205	6	48	75	62	8	4	2	-	\$9 232	\$9 139	108	\$10 063
PAPER AND ALLIED PRODUCTS	452	15	26	57	152	156	46	-	-	\$14 079	\$13 566	295	\$15 269
OTHER NONDURABLE GOODS	688	42	69	119	358	86	9	5	-	\$11 382	\$10 673	488	\$12 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 147	76	233	395	832	465	114	27	5	\$12 028	\$12 109	1 465	\$13 202
METAL INDUSTRIES	788	15	34	129	356	212	78	4	-	\$12 604	\$12 783	598	\$13 579
MACHINERY, INCLUDING ELECTRICAL	629	31	122	98	221	102	44	11	-	\$11 366	\$11 132	394	\$12 852
TRANSPORTATION EQUIPMENT	133	2	7	18	37	58	11	-	-	\$15 087	\$14 091	93	\$15 544
OTHER DURABLE GOODS	597	28	70	150	218	93	21	12	5	\$11 148	\$11 805	380	\$12 633
NONMANUFACTURING INDUSTRIES	452	23	62	86	172	80	13	13	3	\$11 375	\$11 443	288	\$12 423
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	130	-	13	18	49	27	10	13	-	\$13 098	\$14 294	106	\$13 063
WHOLESALE AND RETAIL TRADE	124	17	20	30	47	10	-	-	-	\$9 474	\$8 262	71	\$10 810
ALL OTHER INDUSTRIES	198	6	29	38	76	43	3	-	3	\$11 793	\$11 562	111	\$13 206
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	5 025	275	539	1 086	1 776	874	339	129	7	\$11 424	\$11 715	3 011	\$13 288
WELDERS AND CUTTERS	2 418	60	174	401	923	539	225	96	-	\$12 741	\$13 251	1 568	\$14 499
ASSEMBLERS	2 447	205	350	626	808	328	112	11	7	\$10 201	\$10 152	1 351	\$12 147
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	160	10	15	59	45	7	2	22	-	\$9 818	\$12 403	92	\$12 476
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 490	31	142	270	520	379	107	41	-	\$12 944	\$12 735	1 065	\$14 312
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	13 342	590	1 596	2 365	4 027	2 451	1 369	862	82	\$12 377	\$13 187	7 998	\$14 274
MOTOR VEHICLE OPERATORS	9 160	450	1 179	1 778	2 546	1 493	1 051	601	62	\$12 011	\$13 049	5 476	\$14 307
TRUCK DRIVERS AND DRIVER-SALES WORKERS	8 091	341	930	1 600	2 335	1 252	989	588	56	\$12 208	\$13 355	4 875	\$14 335
BUS DRIVERS	674	60	123	85	157	182	58	9	-	\$11 840	\$11 496	370	\$15 367
RAIL AND WATER TRANSPORTATION OCCUPATIONS	466	13	22	9	49	106	119	144	4	\$21 057	\$20 960	310	\$21 595
MATERIAL MOVING EQUIPMENT OPERATORS	3 716	127	395	578	1 432	852	199	117	16	\$12 493	\$12 552	2 212	\$13 540
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	418	22	60	78	156	43	34	18	7	\$11 380	\$12 615	176	\$13 292
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	12 907	1 490	3 022	3 053	3 196	1 530	499	100	17	\$8 502	\$8 943	5 920	\$12 019
CONSTRUCTION LABORERS	2 504	198	580	727	598	258	130	12	1	\$8 583	\$9 159	748	\$12 683
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 413	460	717	702	738	570	195	31	-	\$8 912	\$9 424	1 733	\$13 200
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	938	278	375	174	90	15	4	2	-	\$3 528	\$4 571	254	\$8 286
HAND PACKERS AND PACKAGERS	1 335	137	257	404	379	132	26	-	-	\$8 814	\$8 691	762	\$11 059
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 144	128	298	236	294	145	31	5	7	\$8 105	\$8 926	506	\$12 101
LABORERS, EXCEPT CONSTRUCTION	3 573	289	795	810	1 097	410	113	50	9	\$9 501	\$9 579	1 917	\$11 810
MANUFACTURING	1 760	109	400	441	583	166	45	16	-	\$9 455	\$9 258	949	\$11 469
NONDURABLE GOODS	966	70	259	239	287	100	7	4	-	\$8 836	\$8 551	479	\$10 852
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	794	39	141	202	296	66	38	12	-	\$10 246	\$10 118	470	\$12 329
METAL INDUSTRIES	253	-	45	45	116	31	14	2	-	\$11 377	\$11 052	175	\$12 415
NONMANUFACTURING INDUSTRIES	1 813	180	395	369	514	244	68	34	9	\$9 569	\$9 891	968	\$12 241
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	487	10	105	77	142	87	45	21	-	\$12 186	\$11 864	243	\$14 624
WHOLESALE AND RETAIL TRADE	928	102	171	232	280	121	16	6	-	\$9 226	\$9 106	567	\$11 314
ALL OTHER INDUSTRIES	398	68	119	60	92	36	7	7	9	\$6 649	\$9 307	158	\$13 065
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	129	14	34	67	7	-	-	7	-	\$6 559	\$7 020	65	\$6 969

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NORTHEAST PENNSYLVANIA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	112 268	16 286	38 111	33 981	18 045	4 396	896	483	70	\$6 171	\$6 645	49 204	\$8 822
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 424	1 571	3 646	3 807	5 915	2 704	476	278	27	\$10 158	\$9 985	8 586	\$12 235
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 644	334	786	1 388	1 217	541	251	125	2	\$9 494	\$10 160	3 132	\$11 132
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	226	17	40	80	48	29	12	-	-	\$9 059	\$9 485	118	\$11 875
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	202	12	56	32	49	30	12	11	-	\$10 041	\$10 626	101	\$11 000
MANAGERS, MEDICINE AND HEALTH	110	-	16	30	20	29	12	3	-	\$12 202	\$11 938	74	\$14 092
OTHER SPECIFIED MANAGERS	636	27	50	207	190	57	47	58	-	\$10 701	\$12 175	505	\$11 854
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 855	143	348	529	464	210	123	38	-	\$9 275	\$10 075	1 214	\$11 495
MANUFACTURING	297	6	28	47	123	50	39	4	-	\$12 502	\$12 962	218	\$13 436
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	141	-	6	47	23	36	13	16	-	\$12 216	\$14 379	128	\$14 432
WHOLESALE AND RETAIL TRADE	584	60	139	162	155	24	21	3	-	\$7 865	\$8 291	325	\$10 630
ALL OTHER INDUSTRIES	853	77	175	273	163	100	50	15	-	\$8 687	\$9 538	543	\$10 958
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	330	99	70	49	64	21	13	12	2	\$5 692	\$7 734	224	\$5 385
CONSTRUCTION	6	-	6	-	-	-	-	-	-	\$3 500	\$3 255	6	\$3 500
MANUFACTURING	16	2	5	2	-	5	-	2	-	\$9 000	\$11 829	14	\$10 500
WHOLESALE AND RETAIL TRADE	238	76	48	38	52	7	13	4	-	\$5 167	\$6 702	166	\$3 417
ALL OTHER INDUSTRIES	70	21	11	9	12	9	-	6	2	\$7 200	\$10 689	38	\$13 070
MANAGEMENT RELATED OCCUPATIONS	1 285	36	206	461	382	165	32	3	-	\$9 555	\$9 800	896	\$10 839
ACCOUNTANTS AND AUDITORS	592	21	138	190	163	63	14	3	-	\$8 907	\$9 267	395	\$10 679
BUYERS AND PURCHASING AGENTS	199	-	15	77	84	17	6	-	-	\$10 250	\$10 278	162	\$10 764
PROFESSIONAL SPECIALTY OCCUPATIONS	13 780	1 237	2 860	2 419	4 698	2 163	225	153	25	\$10 430	\$9 927	5 454	\$12 599
ENGINEERS, ARCHITECTS, AND SURVEYORS	62	5	9	10	21	13	-	4	-	\$10 933	\$10 723	29	\$15 073
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	60	5	9	8	21	13	-	4	-	\$11 067	\$10 824	29	\$15 073
ELECTRICAL AND ELECTRONIC ENGINEERS	13	-	-	-	6	5	-	2	-	\$15 257	\$15 636	13	\$15 257
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	47	5	9	8	15	8	-	2	-	\$10 333	\$9 494	16	\$15 000
SURVEYORS AND MAPPING SCIENTISTS	2	-	-	2	-	-	-	-	-	\$7 000	\$7 685	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	71	4	6	14	40	2	2	3	-	\$10 885	\$10 721	52	\$11 474
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	39	-	-	7	25	2	2	3	-	\$11 786	\$13 059	30	\$12 528
NATURAL SCIENTISTS	75	12	2	4	30	17	4	6	-	\$12 909	\$14 053	62	\$13 706
HEALTH DIAGNOSING OCCUPATIONS	114	11	9	25	23	7	4	17	18	\$11 714	\$22 845	47	\$28 324
PHYSICIANS	83	9	7	2	23	7	-	17	18	\$15 286	\$27 905	40	\$30 891
DENTISTS	14	2	2	6	-	-	4	-	-	\$9 000	\$10 666	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	17	-	-	17	-	-	-	-	-	\$8 300	\$8 170	7	\$7 000
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 369	260	899	1 078	2 103	876	131	22	-	\$11 206	\$10 443	2 950	\$13 146
REGISTERED NURSES	4 742	212	813	937	1 884	762	112	22	-	\$11 199	\$10 442	2 580	\$13 190
PHARMACISTS	56	4	3	18	-	23	8	-	-	\$15 328	\$13 171	31	\$17 379
THERAPISTS	320	26	48	76	120	50	-	-	-	\$10 952	\$9 918	181	\$12 346
TEACHERS, LIBRARIANS, AND COUNSELORS	6 470	650	1 477	873	2 176	1 152	67	75	-	\$10 621	\$9 770	1 539	\$12 177
TEACHERS, POSTSECONDARY	470	93	102	14	120	102	23	16	-	\$11 061	\$10 147	102	\$16 858
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 002	313	841	508	1 472	802	28	38	-	\$11 446	\$10 250	847	\$12 301
TEACHERS, SECONDARY	1 098	60	274	201	383	180	-	-	-	\$10 214	\$9 680	267	\$10 926
SOCIAL SCIENTISTS AND URBAN PLANNERS	66	13	-	2	30	16	-	5	-	\$12 745	\$12 352	47	\$14 404
SOCIAL AND RECREATION WORKERS	656	91	155	164	178	54	7	-	7	\$8 376	\$9 048	323	\$10 806
RELIGIOUS WORKERS	32	-	31	-	1	-	-	-	-	\$3 000	\$3 841	21	\$2 955
LAWYERS AND JUDGES	79	5	24	9	21	2	5	13	-	\$10 143	\$12 459	56	\$11 238
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	786	186	248	240	75	24	5	8	-	\$5 487	\$5 806	328	\$8 297
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	43 551	6 194	13 516	15 024	7 260	1 120	269	151	17	\$6 484	\$6 614	22 013	\$8 793
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 761	208	586	790	982	165	26	4	-	\$8 897	\$8 597	1 569	\$11 106
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 172	114	499	597	808	127	23	4	-	\$9 081	\$8 734	1 224	\$11 153
LICENSED PRACTICAL NURSES	1 298	77	332	433	425	10	17	4	-	\$8 060	\$8 029	671	\$10 576
ENGINEERING AND SCIENCE TECHNICIANS	243	51	46	64	80	2	-	-	-	\$7 441	\$7 105	134	\$10 619
ELECTRICAL AND ELECTRONIC TECHNICIANS	26	-	-	5	21	-	-	-	-	\$11 143	\$10 967	26	\$11 143
DRAFTING AND SURVEYING TECHNICIANS	62	9	11	32	8	2	-	-	-	\$7 692	\$7 801	28	\$9 143
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	346	43	41	129	94	36	3	-	-	\$8 841	\$8 780	211	\$11 136
AIRPLANE PILOTS AND NAVIGATORS	145	9	2	31	71	29	3	-	-	\$12 257	\$11 436	110	\$12 700
COMPUTER PROGRAMMERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	11 323	2 747	5 402	2 101	787	175	49	51	11	\$3 895	\$4 741	3 373	\$7 375
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 017	131	298	335	202	36	5	10	-	\$6 898	\$7 211	682	\$7 973
SELF-EMPLOYED	358	81	109	63	83	13	5	4	-	\$5 000	\$6 597	239	\$5 833
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	879	134	250	241	141	54	25	27	7	\$6 881	\$8 274	478	\$9 947
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	358	92	136	74	41	7	-	8	-	\$3 878	\$5 584	104	\$9 667
SALES WORKERS, RETAIL AND PERSONAL SERVICES	9 058	2 386	4 718	1 444	403	78	19	6	4	\$3 572	\$4 087	2 102	\$6 870
CASHIERS	3 472	950	1 696	557	205	62	-	2	-	\$3 593	\$4 224	727	\$7 543
SALES RELATED OCCUPATIONS	11	4	-	7	-	-	-	-	-	\$6 429	\$4 489	7	\$7 000

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

NORTHEAST PENNSYLVANIA SMSA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LESS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	29 467	3 239	7 528	12 133	5 491	780	194	96	6	\$7 179	\$7 149	17 071	\$8 834
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 063	19	103	319	397	120	92	13	-	\$10 989	\$11 485	902	\$11 685
COMPUTER EQUIPMENT OPERATORS	646	43	109	254	224	16	-	-	-	\$8 434	\$8 351	443	\$9 883
SECRETARIES, STENOGRAPHERS, AND TYPISTS	10 474	956	2 610	4 770	1 882	169	36	51	-	\$7 277	\$7 163	6 270	\$8 675
SECRETARIES	8 103	679	2 026	3 867	1 327	124	36	44	-	\$7 252	\$7 177	4 893	\$8 562
RECEPTIONISTS	993	225	351	356	61	-	-	-	-	\$4 994	\$4 911	404	\$7 634
FILE CLERKS	557	186	105	161	103	2	-	-	-	\$5 265	\$5 320	242	\$9 028
FINANCIAL RECORDS PROCESSING OCCUPATIONS	4 830	415	1 248	2 207	812	115	14	19	-	\$7 270	\$7 177	2 898	\$8 590
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 679	349	945	1 683	581	96	8	17	-	\$7 146	\$7 046	2 130	\$8 377
TELEPHONE OPERATORS	754	91	151	191	297	24	-	-	-	\$9 026	\$8 490	424	\$11 048
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	334	23	144	90	38	37	2	-	-	\$6 000	\$7 062	134	\$7 958
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	601	80	142	293	72	8	6	-	-	\$6 913	\$6 418	372	\$8 034
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	47	5	14	9	19	-	-	-	-	\$7 286	\$7 565	23	\$12 018
BANK TELLERS	1 204	126	329	656	67	8	12	6	-	\$6 638	\$6 233	757	\$7 487
DATA-ENTRY KEYERS	1 193	101	271	425	233	21	3	-	6	\$8 294	\$7 958	735	\$10 085
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	6 771	969	1 951	2 402	1 153	260	29	7	-	\$6 701	\$6 726	3 467	\$9 036
SERVICE OCCUPATIONS	18 697	5 594	8 393	3 389	1 120	151	31	17	2	\$3 362	\$4 126	5 389	\$7 108
PRIVATE HOUSEHOLD OCCUPATIONS	746	441	272	26	7	-	-	-	-	\$1 735	\$2 166	161	\$2 614
PROTECTIVE SERVICE OCCUPATIONS	315	178	73	28	21	15	-	-	-	\$1 744	\$3 571	47	\$12 541
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	13	-	6	5	2	-	-	-	-	\$8 200	\$6 223	5	\$9 000
GUARDS	279	178	55	20	14	12	-	-	-	\$1 519	\$3 137	31	\$12 763
OTHER PROTECTIVE SERVICE OCCUPATIONS	23	-	12	3	5	3	-	-	-	\$3 917	\$7 349	11	\$13 068
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	17 636	4 975	8 048	3 335	1 092	136	31	17	2	\$3 481	\$4 219	5 181	\$7 182
FOOD PREPARATION AND SERVICE OCCUPATIONS	8 288	3 019	4 089	883	250	18	24	5	-	\$2 738	\$3 262	1 644	\$5 953
WAITERS AND FOOD COUNTER WORKERS	4 389	1 806	2 220	294	57	9	-	-	-	\$2 410	\$2 747	708	\$5 064
COOKS	1 382	335	780	228	35	2	-	2	-	\$3 434	\$3 793	318	\$6 638
HEALTH SERVICE OCCUPATIONS	3 829	550	1 348	1 353	516	60	-	-	2	\$6 040	\$6 004	1 903	\$8 249
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 807	430	944	943	438	52	-	-	-	\$6 109	\$6 100	1 390	\$8 609
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 749	683	1 413	491	138	16	5	3	-	\$3 680	\$4 225	855	\$6 944
PERSONAL SERVICE OCCUPATIONS	2 770	723	1 198	608	188	42	2	9	-	\$3 878	\$4 608	779	\$6 968
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 585	392	753	293	116	22	-	9	-	\$3 967	\$4 622	451	\$6 677
FARMING, FORESTRY, AND FISHING OCCUPATIONS	237	74	106	35	11	8	-	3	-	\$3 460	\$3 885	112	\$5 438
FARM OPERATORS AND MANAGERS	88	47	12	15	5	6	-	3	-	\$1 500	\$3 318	56	\$2 000
FARM OCCUPATIONS, EXCEPT MANAGERIAL	52	9	31	8	4	-	-	-	-	\$3 500	\$4 104	29	\$5 500
RELATED AGRICULTURAL OCCUPATIONS	87	18	56	9	2	2	-	-	-	\$3 900	\$4 252	24	\$5 556
FORESTRY AND FISHING OCCUPATIONS	10	-	7	3	-	-	-	-	-	\$2 714	\$4 540	3	\$9 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 641	216	623	872	771	117	30	12	-	\$8 158	\$8 075	1 538	\$10 028
MECHANICS AND REPAIRERS	214	19	56	66	60	3	10	-	-	\$7 143	\$7 884	111	\$10 679
AUTOMOBILE MECHANICS, INCLUDING BODY	26	3	8	8	-	-	7	-	-	\$6 500	\$8 639	9	\$20 298
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	188	16	48	58	60	3	3	-	-	\$7 250	\$7 780	102	\$10 500
CONSTRUCTION TRADES	131	19	46	27	23	5	6	5	-	\$6 053	\$8 581	69	\$10 500
CARPENTERS	15	-	5	10	-	-	-	-	-	\$6 500	\$6 802	6	\$7 000
ELECTRICIANS	16	2	3	-	5	-	6	-	-	\$13 493	\$13 003	14	\$14 172
PAINTERS, CONSTRUCTION AND MAINTENANCE	31	7	16	3	5	-	-	-	-	\$4 700	\$5 193	13	\$9 000
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	9	-	-	2	2	5	-	-	-	\$15 072	\$15 227	5	\$15 439
OTHER CONSTRUCTION TRADES	60	10	22	12	11	-	5	-	-	\$4 900	\$8 600	31	\$10 100
EXTRACTIVE OCCUPATIONS	4	-	2	-	-	-	-	2	-	\$18 000	\$17 630	-	-
PRECISION PRODUCTION OCCUPATIONS	2 292	178	519	779	688	109	14	5	-	\$8 374	\$8 047	1 358	\$9 964
SUPERVISORS, PRODUCTION OCCUPATIONS	823	26	139	282	284	81	11	-	-	\$9 514	\$9 471	586	\$10 549
MANUFACTURING	646	13	100	240	223	65	5	-	-	\$9 512	\$9 561	451	\$10 520
PRECISION METALWORKING OCCUPATIONS	75	-	37	35	3	-	-	-	-	\$6 067	\$6 402	40	\$8 300
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	17	-	7	8	2	-	-	-	-	\$6 500	\$7 147	10	\$7 667
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	58	-	30	27	1	-	-	-	-	\$5 938	\$6 184	30	\$8 444
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	273	47	139	82	5	-	-	-	-	\$4 386	\$4 403	86	\$7 077
PLANT AND SYSTEM OPERATORS	19	-	2	3	9	-	-	5	-	\$11 500	\$15 130	14	\$10 667
OTHER PRECISION PRODUCTION OCCUPATIONS	1 102	105	202	377	387	28	3	-	-	\$8 763	\$7 876	632	\$10 061

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

NORTHEAST PENNSYLVANIA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	28 699	2 629	11 820	10 850	2 968	296	90	22	24	\$5 974	\$6 081	11 564	\$7 576
OPERATORS, FABRICATORS, AND LABORERS	28 699	2 629	11 820	10 850	2 968	296	90	22	24	\$5 974	\$6 081	11 564	\$7 576
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	24 247	2 099	10 105	9 413	2 280	252	67	7	24	\$5 977	\$6 053	9 697	\$7 639
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	19 843	1 621	8 852	7 923	1 245	141	37	7	17	\$5 814	\$5 793	7 258	\$7 369
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	179	26	50	40	63	-	-	-	-	\$6 750	\$6 400	104	\$7 692
PRINTING MACHINE OPERATORS	273	8	111	120	26	8	-	-	-	\$6 574	\$6 570	143	\$8 404
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	16 149	1 298	7 761	6 306	681	66	23	7	7	\$5 619	\$5 522	5 377	\$7 082
TEXTILE MACHINE OPERATORS	711	41	193	408	69	-	-	-	-	\$7 017	\$6 540	419	\$7 960
TEXTILE SEWING MACHINE OPERATORS	13 749	1 075	6 733	5 365	494	51	17	7	7	\$5 588	\$5 470	4 362	\$6 984
LAUNDRING AND DRYCLEANING MACHINE OPERATORS	276	63	128	67	18	-	-	-	-	\$4 536	\$4 617	126	\$6 500
OTHER SPECIFIED MACHINE OPERATORS	1 154	130	326	526	156	6	10	-	-	\$6 796	\$6 484	521	\$8 401
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 088	159	604	931	319	61	4	-	10	\$7 075	\$7 348	1 113	\$8 587
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	683	67	177	346	61	30	2	-	-	\$6 903	\$6 829	365	\$7 846
MACHINE OPERATORS, NOT SPECIFIED	1 405	92	427	585	258	31	2	-	10	\$7 195	\$7 600	748	\$8 940
INDUSTRY: MANUFACTURING	1 815	120	546	780	297	61	4	-	7	\$7 184	\$7 454	964	\$8 840
NONDURABLE GOODS	1 252	101	455	488	165	41	2	-	-	\$6 515	\$6 678	589	\$8 589
FOOD AND KINDRED PRODUCTS	134	2	52	64	16	-	-	-	-	\$7 040	\$6 612	58	\$9 333
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	621	55	271	252	41	-	2	-	-	\$5 854	\$5 873	260	\$7 508
PAPER AND ALLIED PRODUCTS	60	12	9	11	21	7	-	-	-	\$8 000	\$8 052	37	\$11 500
OTHER NONDURABLE GOODS	437	32	123	161	87	34	-	-	-	\$7 608	\$7 653	234	\$9 475
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	563	19	91	292	132	20	2	-	7	\$8 455	\$9 181	375	\$9 192
METAL INDUSTRIES	84	-	1	66	17	-	-	-	-	\$8 913	\$8 930	45	\$9 265
MACHINERY, INCLUDING ELECTRICAL	209	7	20	123	45	7	-	-	7	\$8 180	\$10 654	154	\$8 816
TRANSPORTATION EQUIPMENT	12	-	-	-	10	-	2	-	-	\$12 334	\$12 718	12	\$12 334
OTHER DURABLE GOODS	258	12	70	103	60	13	-	-	-	\$8 133	\$7 906	164	\$9 286
NONMANUFACTURING INDUSTRIES	273	39	58	151	22	-	-	-	3	\$6 687	\$6 641	149	\$7 400
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	85	15	22	39	6	-	-	-	3	\$6 379	\$7 579	50	\$7 379
ALL OTHER INDUSTRIES	188	24	36	112	16	-	-	-	-	\$6 791	\$6 216	99	\$7 409
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 142	303	495	710	566	45	16	-	7	\$7 441	\$7 394	1 235	\$9 466
WELDERS AND CUTTERS	55	-	16	25	14	-	-	-	-	\$7 095	\$7 154	38	\$6 286
ASSEMBLERS	1 882	298	400	589	527	45	16	-	7	\$7 774	\$7 535	1 079	\$9 921
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	205	5	79	96	25	-	-	-	-	\$6 440	\$6 168	118	\$7 200
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 262	175	758	780	469	66	14	-	-	\$6 872	\$7 068	1 204	\$8 837
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 110	155	522	303	97	17	8	8	-	\$5 069	\$5 608	384	\$7 358
MOTOR VEHICLE OPERATORS	426	83	242	57	28	6	8	2	-	\$3 544	\$4 760	49	\$9 000
TRUCK DRIVERS AND DRIVER-SALES WORKERS	100	21	34	16	17	2	8	2	-	\$5 167	\$7 535	37	\$10 188
BUS DRIVERS	293	55	187	36	11	4	-	-	-	\$3 240	\$3 942	8	\$7 000
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15	-	-	2	7	-	-	6	-	\$14 064	\$18 632	15	\$14 064
MATERIAL MOVING EQUIPMENT OPERATORS	669	72	280	244	62	11	-	-	-	\$5 821	\$5 856	320	\$7 145
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 342	375	1 193	1 134	591	27	15	7	-	\$6 325	\$6 441	1 483	\$8 969
CONSTRUCTION LABORERS	28	12	14	2	-	-	-	-	-	\$2 333	\$2 758	2	\$4 500
FREIGHT, STOCK, AND MATERIAL HANDLERS	426	77	226	87	23	7	6	-	-	\$3 904	\$4 972	155	\$7 313
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	49	12	18	5	7	-	7	-	-	\$3 313	\$6 719	20	\$11 143
HAND PACKERS AND PACKAGERS	2 146	174	660	835	464	11	2	-	-	\$7 094	\$6 827	1 058	\$9 103
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	151	2	79	-	63	-	-	7	-	\$5 847	\$9 352	74	\$11 333
LABORERS, EXCEPT CONSTRUCTION	542	98	196	205	34	9	-	-	-	\$5 452	\$5 424	174	\$8 255
MANUFACTURING	397	68	140	146	34	9	-	-	-	\$5 774	\$5 735	142	\$8 476
NONDURABLE GOODS	319	46	122	111	34	6	-	-	-	\$5 764	\$5 724	102	\$8 471
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	78	22	18	35	-	3	-	-	-	\$5 833	\$5 782	40	\$8 480
METAL INDUSTRIES	21	14	-	7	-	-	-	-	-	\$1 750	\$3 735	8	\$1 667
NONMANUFACTURING INDUSTRIES	145	30	56	59	-	-	-	-	-	\$3 788	\$4 571	32	\$7 538
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	22	-	-	22	-	-	-	-	-	\$7 100	\$7 536	2	\$9 000
WHOLESALE AND RETAIL TRADE	90	28	31	31	-	-	-	-	-	\$3 077	\$4 126	18	\$8 364
ALL OTHER INDUSTRIES	33	2	25	6	-	-	-	-	-	\$3 654	\$3 807	12	\$5 000
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	19	8	7	4	-	-	-	-	-	\$5 214	\$3 823	2	\$9 000

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	1 178 130	74 008	125 958	133 728	216 839	236 956	165 372	190 328	34 941	\$15 588	\$17 488	821 454	\$18 022
MALE EXPERIENCED CIVILIAN LABOR FORCE	1 178 130	74 008	125 958	133 728	216 839	236 956	165 372	190 328	34 941	\$15 588	\$17 488	821 454	\$18 022
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	301 297	6 826	16 181	17 096	36 136	51 604	49 812	97 985	25 657	\$21 947	\$26 077	237 071	\$24 064
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	158 829	2 820	6 229	7 992	18 986	26 436	25 601	56 491	14 274	\$23 001	\$27 194	137 707	\$24 449
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 869	47	186	136	581	1 114	899	1 838	68	\$21 705	\$22 895	4 216	\$22 700
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5 233	81	163	136	408	830	838	2 655	122	\$25 519	\$25 313	3 978	\$25 935
MANAGERS, MEDICINE AND HEALTH	1 386	13	53	43	168	287	218	517	87	\$22 632	\$25 269	1 223	\$23 928
OTHER SPECIFIED MANAGERS	30 426	443	795	1 219	2 571	4 477	4 956	13 374	2 591	\$25 675	\$28 034	27 268	\$26 558
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	71 836	1 046	2 478	3 755	7 918	9 982	10 724	26 744	9 189	\$25 006	\$30 346	63 500	\$26 198
MANUFACTURING	22 347	181	314	432	1 153	2 318	3 513	10 464	3 972	\$29 800	\$36 263	20 645	\$30 529
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6 409	50	111	72	361	802	1 549	2 966	498	\$25 872	\$29 296	5 944	\$26 248
WHOLESALE AND RETAIL TRADE	18 218	380	1 069	1 820	3 317	3 137	2 525	4 155	1 815	\$18 762	\$24 784	15 328	\$20 557
ALL OTHER INDUSTRIES	24 862	435	984	1 431	3 087	3 725	3 137	9 159	2 904	\$24 285	\$29 373	21 583	\$25 915
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	6 550	465	625	601	1 120	1 092	693	1 297	657	\$16 750	\$24 500	5 074	\$18 251
CONSTRUCTION	997	79	103	140	172	171	92	181	59	\$15 094	\$18 762	611	\$17 758
MANUFACTURING	8 519	51	50	97	109	114	152	153	133	\$20 206	\$31 663	725	\$21 139
WHOLESALE AND RETAIL TRADE	2 855	182	240	208	536	402	284	476	187	\$15 882	\$20 920	1 971	\$17 137
ALL OTHER INDUSTRIES	2 179	153	232	156	303	405	165	487	278	\$17 633	\$28 433	1 767	\$18 570
MANAGEMENT RELATED OCCUPATIONS	38 529	725	1 929	2 102	6 220	8 654	7 273	10 066	1 560	\$19 710	\$21 982	32 448	\$20 901
ACCOUNTANTS AND AUDITORS	16 684	261	959	1 064	2 859	3 920	3 019	3 936	666	\$18 785	\$21 086	13 997	\$20 387
BUYERS AND PURCHASING AGENTS	5 164	54	264	310	1 013	1 260	1 121	1 015	127	\$18 357	\$19 917	4 427	\$19 668
PROFESSIONAL SPECIALTY OCCUPATIONS	142 468	4 006	9 952	9 104	17 150	25 168	24 211	41 494	11 383	\$20 957	\$24 831	99 364	\$23 586
ENGINEERS, ARCHITECTS, AND SURVEYORS	32 929	323	941	1 033	2 166	4 971	7 161	15 426	908	\$24 878	\$25 378	28 289	\$25 835
ARCHITECTS	2 246	58	168	156	298	413	420	614	119	\$20 261	\$22 173	1 678	\$22 217
ENGINEERS	30 273	258	745	810	1 758	4 449	6 687	14 777	789	\$25 245	\$25 753	26 338	\$26 065
ELECTRICAL AND ELECTRONIC ENGINEERS	7 245	95	165	242	297	719	1 543	4 075	109	\$26 547	\$27 042	6 367	\$27 579
MECHANICAL ENGINEERS	4 704	11	117	124	248	701	1 128	2 284	91	\$25 064	\$25 245	4 151	\$25 623
OTHER ENGINEERS	18 324	152	463	444	1 213	3 029	4 016	8 418	589	\$24 743	\$25 374	15 820	\$25 662
SURVEYORS AND MAPPING SCIENTISTS	4 410	7	28	67	110	109	54	35	-	\$14 518	\$15 269	1 273	\$16 508
MATHEMATICAL AND COMPUTER SCIENTISTS	6 858	31	126	206	515	1 177	1 765	2 874	164	\$23 568	\$25 553	6 169	\$24 377
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	4 326	12	54	114	323	709	1 176	1 854	84	\$23 741	\$24 654	3 982	\$24 265
NATURAL SCIENTISTS	5 066	80	152	262	655	885	839	1 935	258	\$22 637	\$24 425	4 389	\$24 113
HEALTH DIAGNOSING OCCUPATIONS	15 642	235	266	750	824	1 687	1 000	4 620	6 260	\$40 383	\$48 079	11 280	\$44 380
PHYSICIANS	11 003	110	129	582	485	1 297	576	2 762	5 062	\$45 405	\$52 590	8 308	\$50 418
DENTISTS	2 961	45	56	127	194	168	227	1 187	957	\$36 722	\$42 062	1 734	\$40 190
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 678	80	81	41	145	222	197	671	241	\$27 208	\$29 119	1 238	\$29 657
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 438	180	565	561	997	1 255	861	921	98	\$16 251	\$17 104	3 918	\$18 683
REGISTERED NURSES	1 069	35	69	137	261	363	90	100	14	\$15 251	\$15 554	798	\$16 062
PHARMACISTS	2 757	89	336	165	292	509	625	679	62	\$19 835	\$19 055	2 052	\$21 941
THERAPISTS	1 218	50	104	186	327	305	97	133	16	\$13 969	\$15 315	794	\$15 594
TEACHERS, LIBRARIANS, AND COUNSELORS	35 742	1 269	2 893	2 593	5 614	8 575	7 491	6 840	467	\$17 760	\$18 243	15 398	\$20 217
TEACHERS, POSTSECONDARY	8 272	273	880	449	625	1 092	1 683	2 919	351	\$22 035	\$22 872	4 510	\$25 783
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	14 111	332	887	1 043	2 661	4 062	3 137	1 943	46	\$17 086	\$17 039	4 842	\$18 130
TEACHERS, SECONDARY	7 495	174	344	452	1 374	2 302	1 673	1 147	29	\$17 507	\$17 800	2 820	\$18 496
SOCIAL SCIENTISTS AND URBAN PLANNERS	3 429	94	247	125	346	576	595	1 222	224	\$22 390	\$25 095	2 615	\$24 866
SOCIAL AND RECREATION WORKERS	5 039	271	474	571	1 384	1 482	547	289	21	\$14 236	\$14 055	3 645	\$15 597
RELIGIOUS WORKERS	4 714	216	1 397	753	993	763	301	245	46	\$9 962	\$11 528	3 669	\$11 108
LAWYERS AND JUDGES	10 624	213	662	462	797	1 166	1 049	3 763	2 512	\$29 245	\$38 121	8 682	\$32 225
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	16 987	1 094	2 229	1 788	2 859	2 631	2 602	3 359	425	\$15 767	\$17 452	11 310	\$19 871
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	246 467	15 054	27 067	27 332	45 670	52 552	35 465	36 839	6 488	\$15 548	\$17 023	181 216	\$17 647
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	37 396	1 373	3 195	3 141	7 102	8 977	7 218	6 013	377	\$16 698	\$17 220	29 107	\$18 552
HEALTH TECHNOLOGISTS AND TECHNICIANS	3 051	229	408	369	947	632	222	235	9	\$12 461	\$13 239	2 050	\$14 950
LICENSED PRACTICAL NURSES	259	23	37	38	134	19	8	-	-	\$10 913	\$9 907	164	\$12 084
ENGINEERING AND SCIENCE TECHNICIANS	20 910	659	1 521	1 826	3 927	5 328	4 579	2 961	109	\$16 872	\$17 006	16 761	\$18 508
ELECTRICAL AND ELECTRONIC TECHNICIANS	4 789	110	236	467	908	1 270	1 143	638	17	\$17 141	\$17 200	4 013	\$18 350
DRAFTING AND SURVEYING TECHNICIANS	7 666	278	686	749	1 524	1 859	1 567	979	24	\$16 191	\$16 032	6 002	\$17 914
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	13 435	485	1 266	946	2 228	3 017	2 417	2 817	259	\$17 522	\$18 457	10 296	\$19 711
AIRPLANE PILOTS AND NAVIGATORS	786	13	17	38	81	128	108	224	177	\$25 715	\$32 184	481	\$24 069
COMPUTER PROGRAMMERS	6 348	158	389	324	965	1 765	1 324	1 401	22	\$18 393	\$18 702	5 296	\$19 982
SALES OCCUPATIONS	111 319	7 195	12 736	11 326	19 202	19 550	14 111	21 574	5 625	\$16 029	\$19 054	80 814	\$18 963
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	21 462	791	1 708	2 206	4 117	4 452	3 018	4 216	954	\$16 719	\$19 418	17 772	\$18 009
SELF-EMPLOYED	6 192	417	796	719	1 164	1 015	594	1 166	321	\$15 000	\$17 911	4 994	\$16 205
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	24 691	653	1 682	1 843	3 888	4 044	3 713	6 365	2 503	\$20 243	\$25 200	19 285	\$22 100
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	28 217	532	1 624	1 783	4 001	5 377	4 560	8 502	1 838	\$20 678	\$23 435	23 358	\$22 042
SALES WORKERS, RETAIL AND PERSONAL SERVICES	36 662	5 219	7 674	5 468	7 151	5 628	2 765	2 438	319	\$9 978	\$11 328	20 164	\$14 887
CASHIERS	6 964	1 165	1 795	1 232	1 181	1 100	329	152	10	\$7 614	\$9 001	2 840	\$14 486
SALES RELATED OCCUPATIONS	287	-	48	26	45	49	55	53	11	\$17 108	\$19 469	235	\$19 519

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	97 752	6 486	11 136	12 865	19 366	24 025	14 136	9 252	486	\$14 695	\$14 634	71 295	\$16 428
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS.	15 205	241	372	704	2 155	3 488	3 887	4 171	187	\$20 576	\$21 252	13 641	\$21 093
COMPUTER EQUIPMENT OPERATORS.	4 313	271	321	813	1 157	956	503	285	7	\$13 096	\$13 477	3 316	\$14 797
SECRETARIES, STENOGRAPHERS, AND TYPISTS.	1 899	222	319	295	393	184	118	321	47	\$11 176	\$16 127	1 259	\$14 708
SECRETARIES.	1 089	113	142	200	223	96	72	196	47	\$11 845	\$18 781	778	\$14 507
RECEPTIONISTS.	502	138	129	62	89	45	19	20	-	\$4 647	\$7 432	188	\$11 833
FILE CLERKS.	1 729	296	354	287	312	253	144	83	-	\$8 934	\$10 109	941	\$14 008
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	6 276	378	957	862	1 378	1 339	821	500	41	\$13 205	\$13 775	4 247	\$15 966
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	3 987	258	628	564	987	756	490	269	35	\$12 597	\$13 319	2 738	\$15 379
TELEPHONE OPERATORS.	477	41	75	86	117	59	57	42	-	\$11 587	\$12 059	285	\$15 144
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	14 625	760	1 078	1 305	1 330	6 596	2 871	671	14	\$16 412	\$15 869	11 672	\$17 080
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS.	19 166	1 563	2 940	3 543	5 145	4 026	1 366	570	13	\$11 438	\$11 369	12 587	\$13 519
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	1 843	29	164	150	462	574	258	169	37	\$15 652	\$18 056	1 527	\$16 338
BANK TELLERS.	994	73	213	404	233	36	9	26	-	\$8 171	\$8 674	611	\$9 514
DATA-ENTRY KEYERS.	710	64	90	184	169	113	49	41	-	\$10 723	\$11 486	457	\$13 609
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	30 013	2 410	4 124	4 170	6 426	6 356	4 034	2 353	140	\$13 203	\$13 499	20 564	\$15 934
SERVICE OCCUPATIONS.	119 353	19 764	25 054	21 414	21 969	18 434	8 888	3 629	201	\$8 773	\$9 832	66 428	\$13 247
PRIVATE HOUSEHOLD OCCUPATIONS.	4 496	145	175	101	27	31	5	12	-	\$4 157	\$5 588	174	\$8 353
PROTECTIVE SERVICE OCCUPATIONS.	34 509	2 041	3 987	3 473	4 804	11 627	6 424	2 138	15	\$15 816	\$14 822	26 154	\$16 990
FIREFIGHTING OCCUPATIONS.	3 053	51	23	58	185	1 853	624	259	-	\$17 400	\$18 924	2 774	\$17 523
POLICE AND DETECTIVES, PUBLIC SERVICE.	12 827	132	171	301	937	6 636	3 742	908	-	\$18 019	\$18 846	11 942	\$18 174
GUARDS.	13 804	1 741	3 605	2 763	2 819	1 661	814	386	15	\$8 233	\$9 297	7 308	\$12 369
OTHER PROTECTIVE SERVICE OCCUPATIONS.	4 825	117	188	351	863	1 477	1 244	585	-	\$17 482	\$17 335	4 130	\$18 130
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.	84 348	17 578	20 892	17 840	17 138	6 776	2 459	1 479	186	\$6 828	\$7 815	40 100	\$10 957
FOOD PREPARATION AND SERVICE OCCUPATIONS.	33 795	10 306	10 799	6 285	3 984	1 450	588	323	60	\$3 947	\$5 716	11 219	\$9 507
WAITERS AND FOOD COUNTER WORKERS.	3 794	998	1 443	815	339	120	64	15	-	\$4 117	\$5 295	1 030	\$9 029
COOKS.	12 372	3 366	3 955	2 391	1 810	538	161	131	20	\$4 471	\$5 986	4 521	\$9 357
HEALTH SERVICE OCCUPATIONS.	4 790	455	973	1 264	1 541	307	151	72	27	\$9 199	\$9 613	2 858	\$11 130
NURSING AIDES, ORDERLIES, AND ATTENDANTS.	3 617	324	603	991	1 277	223	121	53	25	\$9 629	\$10 110	2 316	\$11 079
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	37 884	5 628	7 235	8 570	10 031	4 232	1 392	723	73	\$8 966	\$9 152	21 702	\$11 500
PERSONAL SERVICE OCCUPATIONS.	7 879	1 189	1 885	1 721	1 582	787	328	361	26	\$7 869	\$9 296	4 321	\$11 000
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	4 028	269	854	920	1 020	498	211	230	26	\$9 861	\$11 066	2 966	\$11 295
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	14 108	2 087	3 439	2 927	2 932	1 308	575	615	225	\$8 143	\$10 258	7 880	\$11 249
FARM OPERATORS AND MANAGERS.	3 724	482	612	495	742	422	342	440	189	\$11 372	\$16 046	2 825	\$12 824
FARM OCCUPATIONS, EXCEPT MANAGERIAL.	3 936	660	1 233	978	614	291	103	47	10	\$6 296	\$7 468	2 052	\$9 258
RELATED AGRICULTURAL OCCUPATIONS.	6 090	870	1 549	1 396	1 479	547	116	107	26	\$7 923	\$8 554	2 831	\$11 496
FORESTRY AND FISHING OCCUPATIONS.	358	75	45	58	97	48	14	21	-	\$10 054	\$9 723	172	\$12 690
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	236 814	9 368	19 765	25 921	48 203	57 069	40 288	34 561	1 639	\$15 962	\$16 362	169 815	\$17 697
MECHANICS AND REPAIRERS.	73 442	2 798	5 875	8 444	16 457	18 705	12 263	8 741	159	\$15 571	\$15 596	57 084	\$16 743
AUTOMOBILE MECHANICS, INCLUDING BODY.	21 655	1 154	2 709	3 708	6 431	4 573	1 949	1 084	47	\$12 283	\$12 613	15 771	\$13 843
AIRCRAFT MECHANICS.	1 117	14	54	83	201	281	256	228	-	\$18 279	\$18 228	965	\$19 738
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	4 224	151	247	502	997	1 264	584	466	13	\$15 544	\$15 669	3 265	\$16 347
OTHER MECHANICS AND REPAIRERS.	46 446	1 479	2 865	4 151	8 828	12 587	9 474	6 963	99	\$16 829	\$16 917	37 083	\$18 071
CONSTRUCTION TRADES.	82 250	4 075	8 644	11 096	17 625	17 649	11 475	10 950	736	\$14 886	\$15 414	48 099	\$17 399
CARPENTERS.	18 520	993	2 461	3 282	4 783	3 909	1 994	1 034	64	\$12 411	\$12 918	9 364	\$15 187
ELECTRICIANS.	12 465	366	858	1 230	2 321	3 224	2 167	2 228	71	\$16 765	\$17 093	8 995	\$18 294
PAINTERS, CONSTRUCTION AND MAINTENANCE.	6 698	828	1 272	990	1 682	1 062	564	278	22	\$10 724	\$11 115	2 958	\$14 102
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	11 711	325	729	1 328	2 315	2 821	1 996	2 112	85	\$16 593	\$17 290	8 391	\$17 917
OTHER CONSTRUCTION TRADES.	32 856	1 563	3 324	4 266	6 524	6 633	4 754	5 298	494	\$15 401	\$16 392	18 391	\$19 039
EXTRACTIVE OCCUPATIONS.	409	8	23	68	71	117	51	66	5	\$16 035	\$16 503	277	\$17 401
PRECISION PRODUCTION OCCUPATIONS.	80 713	2 487	5 223	6 313	14 050	20 598	16 499	14 804	739	\$17 497	\$18 025	64 355	\$18 950
SUPERVISORS, PRODUCTION OCCUPATIONS.	35 478	595	1 302	1 510	4 689	8 466	8 583	9 756	577	\$20 480	\$21 069	30 843	\$21 075
MANUFACTURING.	24 771	322	659	879	2 871	6 089	6 359	7 197	395	\$20 892	\$21 602	21 874	\$21 410
PRECISION METALWORKING OCCUPATIONS.	22 391	678	1 408	1 969	4 525	6 506	4 717	2 532	56	\$16 492	\$16 432	17 117	\$17 522
TOOL AND DIE MAKERS.	4 243	67	159	127	673	1 203	1 161	830	29	\$19 405	\$19 223	3 468	\$20 159
MACHINISTS.	12 161	377	822	1 237	2 783	3 639	2 298	983	22	\$15 790	\$15 569	9 388	\$16 820
SHEET METAL WORKERS.	2 915	72	199	317	552	767	705	303	-	\$16 581	\$16 218	2 104	\$17 714
OTHER PRECISION METAL WORKERS.	3 072	168	228	288	517	897	553	416	5	\$16 363	\$16 197	2 157	\$17 293
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	2 757	247	450	526	815	518	140	55	6	\$11 169	\$10 869	1 692	\$12 582
PLANT AND SYSTEM OPERATORS.	5 463	54	155	268	950	1 440	1 226	1 336	34	\$19 347	\$19 908	4 700	\$20 117
OTHER PRECISION PRODUCTION OCCUPATIONS.	14 624	913	1 908	2 040	3 071	3 668	1 833	1 125	66	\$13 768	\$13 725	10 003	\$15 967

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PHILADELPHIA, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS	
TOTAL	259 448	20 798	34 214	38 885	61 824	55 975	30 333	16 695	724	\$12 756	\$12 925	158 841	\$15 442	
OPERATORS, FABRICATORS, AND LABDRERS	111 545	6 312	11 846	15 844	29 798	27 634	13 763	6 202	146	\$13 485	\$13 423	75 688	\$15 414	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	76 608	3 971	8 236	10 998	20 798	19 096	9 194	4 202	113	\$13 448	\$13 434	52 896	\$15 342	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	11 505	549	1 159	1 460	3 349	3 013	1 437	522	16	\$13 690	\$13 570	7 898	\$15 382	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	10 097	369	860	1 215	2 403	2 789	1 594	842	25	\$15 225	\$15 048	7 729	\$16 182	
PRINTING MACHINE OPERATORS	5 858	558	1 055	1 575	1 785	584	171	120	10	\$9 355	\$9 486	3 397	\$10 968	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 719	162	191	460	625	195	51	35	-	\$10 339	\$10 136	1 097	\$11 625	
TEXTILE SEWING MACHINE OPERATORS	1 174	145	220	309	284	155	48	13	-	\$8 988	\$9 277	603	\$11 309	
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 279	135	269	333	362	74	43	53	10	\$8 804	\$9 374	819	\$10 766	
OTHER SPECIFIED MACHINE OPERATORS	22 317	1 065	2 392	3 024	5 964	5 647	2 865	1 322	38	\$13 744	\$13 693	15 779	\$15 588	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	26 831	1 430	2 770	3 724	7 297	7 063	3 127	1 396	24	\$13 629	\$13 413	18 093	\$15 384	
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, M.E.C.	7 937	365	809	1 045	2 086	2 054	1 090	470	18	\$14 084	\$14 042	5 430	\$15 769	
MACHINE OPERATORS, NOT SPECIFIED	18 894	1 065	1 961	2 679	5 211	5 009	2 037	926	6	\$13 454	\$13 149	12 663	\$15 234	
INDUSTRY: MANUFACTURING	23 803	1 194	2 314	3 155	6 534	6 463	2 892	1 243	8	\$13 890	\$13 588	16 205	\$15 501	
NONDURABLE GOODS	11 155	469	1 010	1 436	2 863	3 269	1 437	671	-	\$14 608	\$14 103	7 748	\$15 843	
FOOD AND KINDRED PRODUCTS	2 245	131	218	393	649	589	190	75	-	\$13 049	\$12 561	1 430	\$14 987	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	649	86	121	152	156	63	52	19	-	\$9 198	\$9 721	318	\$12 072	
PAPER AND ALLIED PRODUCTS	2 592	110	138	388	739	743	285	189	-	\$14 381	\$14 256	1 842	\$15 592	
OTHER NONDURABLE GOODS	5 669	142	533	503	1 319	1 874	910	388	-	\$15 553	\$15 145	4 158	\$16 473	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	12 648	725	1 304	1 719	3 671	3 194	1 455	572	8	\$13 332	\$13 135	8 457	\$15 162	
METAL INDUSTRIES	5 074	272	463	696	1 493	1 271	577	296	6	\$13 480	\$13 461	3 411	\$15 307	
MACHINERY, INCLUDING ELECTRICAL	2 924	181	308	466	853	675	303	138	-	\$12 733	\$12 731	1 999	\$14 353	
TRANSPORTATION EQUIPMENT	1 406	38	83	147	303	437	335	63	-	\$16 036	\$15 481	873	\$17 946	
OTHER DURABLE GOODS	3 244	234	450	410	1 022	811	240	75	2	\$12 564	\$11 970	2 174	\$14 330	
NONMANUFACTURING INDUSTRIES	3 028	236	456	569	763	600	235	153	16	\$11 538	\$12 038	1 888	\$13 735	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	653	10	79	85	109	178	104	80	8	\$15 846	\$15 946	435	\$16 787	
WHOLESALE AND RETAIL TRADE	1 037	127	185	131	292	231	37	34	-	\$11 119	\$10 858	603	\$13 533	
ALL OTHER INDUSTRIES	1 338	99	192	353	362	191	94	39	8	\$10 303	\$11 045	850	\$12 403	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	26 778	2 096	2 972	4 161	7 004	6 183	3 013	1 316	33	\$12 840	\$12 737	16 862	\$15 168	
WELDERS AND CUTTERS	11 127	534	930	1 348	2 939	2 917	1 535	899	25	\$14 607	\$14 441	7 234	\$16 025	
ASSEMBLERS	14 452	1 480	1 883	2 647	3 728	2 978	1 374	462	-	\$11 689	\$11 412	8 823	\$14 186	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 199	82	159	166	337	288	104	55	8	\$12 891	\$12 893	805	\$14 561	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	8 159	245	638	685	1 996	2 355	1 556	684	-	\$15 732	\$15 581	5 930	\$16 967	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	78 477	4 201	8 227	10 339	16 621	17 373	12 462	8 787	467	\$14 945	\$15 000	50 593	\$16 651	
MOTOR VEHICLE OPERATORS	55 157	3 420	6 538	8 074	11 218	11 429	8 508	5 694	276	\$14 133	\$14 399	35 349	\$16 442	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	44 294	2 426	4 521	6 043	9 276	9 080	7 343	5 353	252	\$14 921	\$15 099	29 205	\$16 881	
BUS DRIVERS	5 575	326	872	754	1 043	1 667	745	151	17	\$14 073	\$13 068	3 264	\$16 096	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 341	45	154	125	372	969	1 153	1 448	75	\$21 728	\$22 280	3 065	\$22 673	
MATERIAL MOVING EQUIPMENT OPERATORS	18 979	736	1 535	2 140	5 031	4 975	2 801	1 645	116	\$15 029	\$15 082	12 179	\$15 976	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 323	51	105	135	330	348	172	162	20	\$15 379	\$15 847	732	\$16 055	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	69 426	10 285	14 141	12 702	15 405	10 968	4 108	1 706	111	\$9 227	\$9 779	32 560	\$13 480	
CONSTRUCTION LABORERS	12 084	1 373	2 422	2 584	3 051	1 778	521	319	36	\$9 496	\$9 942	4 466	\$12 972	
FREIGHT, STOCK, AND MATERIAL HANDLERS	19 751	3 348	4 005	3 076	3 668	3 633	1 456	528	37	\$9 212	\$10 019	9 111	\$15 144	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	5 184	1 681	1 908	845	417	172	83	61	17	\$3 464	\$5 378	1 397	\$9 704	
HAND PACKERS AND PACKAGERS	5 833	772	1 101	1 254	1 353	950	320	76	7	\$9 356	\$9 661	3 131	\$12 587	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	7 362	1 094	1 703	1 442	1 613	965	370	175	-	\$8 366	\$9 107	3 356	\$12 826	
LABDRERS, EXCEPT CONSTRUCTION	19 212	2 017	3 002	3 501	5 303	3 470	1 358	547	14	\$10 967	\$10 909	11 099	\$13 482	
MANUFACTURING	8 457	762	1 112	1 677	2 455	1 550	622	270	9	\$11 401	\$11 376	4 909	\$13 510	
NONDURABLE GOODS	3 613	409	490	698	1 029	683	198	97	9	\$11 069	\$10 991	2 135	\$13 526	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	4 844	353	622	979	1 426	867	424	173	-	\$11 628	\$11 663	2 774	\$13 497	
METAL INDUSTRIES	2 032	100	183	374	606	386	272	111	-	\$12 642	\$13 066	1 231	\$14 111	
NONMANUFACTURING INDUSTRIES	10 755	1 255	1 890	1 824	2 848	1 920	736	277	5	\$10 639	\$10 541	6 190	\$13 457	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 518	165	330	390	874	511	162	86	-	\$11 773	\$11 607	1 541	\$13 430	
WHOLESALE AND RETAIL TRADE	5 728	639	1 010	1 001	1 313	1 124	503	133	5	\$10 791	\$10 936	3 325	\$14 413	
ALL OTHER INDUSTRIES	2 509	451	550	433	661	285	71	58	-	\$8 168	\$8 570	1 324	\$11 956	
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	643	111	238	153	105	14	11	4	7	\$5 669	\$7 039	203	\$7 379	

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PHILADELPHIA, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	856 345	116 549	217 492	220 747	189 882	74 419	23 636	12 268	1 352	\$7 737	\$8 338	412 125	\$10 692
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	189 961	14 102	29 543	32 355	51 815	38 125	15 043	8 294	684	\$11 861	\$11 998	92 134	\$14 146
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	58 895	2 909	7 539	11 558	18 377	10 219	4 414	3 602	277	\$11 865	\$12 591	41 519	\$13 347
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 554	107	164	209	392	358	234	90	-	\$13 566	\$13 450	1 177	\$15 533
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	3 808	244	815	511	799	489	445	505	-	\$11 965	\$13 199	2 100	\$14 244
MANAGERS, MEDICINE AND HEALTH	1 279	43	95	128	396	338	185	94	-	\$14 654	\$14 810	988	\$15 563
OTHER SPECIFIED MANAGERS	8 989	363	870	1 756	2 800	1 730	733	699	38	\$12 367	\$13 325	6 793	\$13 659
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	23 355	1 158	3 141	5 018	7 185	3 609	1 597	1 476	171	\$11 442	\$12 480	16 286	\$13 134
MANUFACTURING	2 809	96	142	419	991	576	232	296	57	\$13 351	\$15 654	2 278	\$14 546
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 510	29	59	187	244	309	365	312	5	\$18 494	\$18 421	1 244	\$20 124
WHOLESALE AND RETAIL TRADE	6 478	399	1 241	1 881	1 781	653	279	194	50	\$9 333	\$10 390	4 171	\$11 353
ALL OTHER INDUSTRIES	12 558	634	1 699	2 531	4 169	2 071	721	674	59	\$11 493	\$12 134	8 593	\$13 189
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 399	200	393	250	235	123	93	88	17	\$7 268	\$10 376	831	\$9 426
CONSTRUCTION	25	6	7	2	10	-	-	-	-	\$3 929	\$6 063	2	\$7 000
MANUFACTURING	171	87	54	36	15	29	13	9	-	\$7 435	\$10 703	83	\$7 900
WHOLESALE AND RETAIL TRADE	755	94	225	131	143	57	47	49	9	\$7 182	\$10 322	486	\$10 340
ALL OTHER INDUSTRIES	448	85	107	81	67	37	33	30	8	\$7 455	\$10 583	260	\$8 696
MANAGEMENT RELATED OCCUPATIONS	18 511	794	2 061	3 686	6 570	3 572	1 127	650	51	\$12 024	\$12 190	13 344	\$13 216
ACCOUNTANTS AND AUDITORS	6 734	331	815	1 297	2 355	1 390	362	175	9	\$12 011	\$11 799	4 694	\$13 500
BUYERS AND PURCHASING AGENTS	2 935	98	293	702	1 132	504	133	67	6	\$11 809	\$11 631	2 260	\$12 581
PROFESSIONAL SPECIALTY OCCUPATIONS	131 066	11 193	22 004	20 797	33 438	27 906	10 629	4 692	407	\$11 859	\$11 731	50 615	\$14 876
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 200	75	105	176	343	208	203	90	-	\$12 931	\$13 875	765	\$16 838
ARCHITECTS	188	34	25	27	45	13	34	10	-	\$10 889	\$11 180	80	\$18 564
ENGINEERS	1 001	41	80	143	293	195	169	80	-	\$13 508	\$14 434	680	\$16 782
ELECTRICAL AND ELECTRONIC ENGINEERS	186	5	25	28	32	30	32	34	-	\$15 370	\$15 466	119	\$20 710
MECHANICAL ENGINEERS	72	8	8	19	14	10	13	-	-	\$10 182	\$11 357	45	\$15 167
OTHER ENGINEERS	743	28	47	96	247	155	124	46	-	\$13 507	\$14 473	516	\$16 108
SURVEYORS AND MAPPING SCIENTISTS	11	-	-	6	5	-	-	-	-	\$7 833	\$9 087	5	\$11 000
MATHEMATICAL AND COMPUTER SCIENTISTS	2 198	43	159	197	577	555	404	263	-	\$15 775	\$15 897	1 717	\$17 110
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 165	20	66	111	219	322	276	151	-	\$17 060	\$16 808	905	\$18 671
NATURAL SCIENTISTS	1 793	81	136	149	413	457	375	176	6	\$15 914	\$15 966	1 345	\$17 571
HEALTH DIAGNOSING OCCUPATIONS	2 356	87	160	302	363	424	134	631	255	\$17 753	\$24 575	1 413	\$22 167
PHYSICIANS	2 037	63	80	264	274	399	117	593	247	\$18 998	\$26 489	1 280	\$25 706
DENTISTS	134	12	48	15	35	-	4	12	8	\$7 750	\$11 530	48	\$13 292
OTHER HEALTH DIAGNOSING PRACTITIONERS	185	12	32	23	54	25	13	26	-	\$12 182	\$12 946	85	\$16 541
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	36 359	1 759	5 170	6 659	10 568	9 894	1 767	517	25	\$12 420	\$11 679	18 943	\$15 216
REGISTERED NURSES	30 776	1 385	4 197	5 504	8 718	9 117	1 466	364	25	\$12 680	\$11 843	16 068	\$15 359
PHARMACISTS	764	82	189	129	121	92	104	47	-	\$9 493	\$10 969	355	\$17 843
THERAPISTS	3 556	193	590	721	1 335	494	155	68	-	\$11 092	\$10 820	1 722	\$12 891
TEACHERS, LIBRARIANS, AND COUNSELORS	63 315	6 292	11 764	9 135	15 217	12 635	6 315	1 937	20	\$11 487	\$11 314	13 764	\$13 365
TEACHERS, POSTSECONDARY	4 434	513	1 130	521	722	794	494	252	8	\$10 359	\$11 237	1 288	\$16 696
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	39 204	3 383	7 048	5 850	9 497	8 412	4 000	1 002	12	\$11 762	\$11 505	7 350	\$12 831
TEACHERS, SECONDARY	9 706	743	1 715	1 156	2 739	2 049	953	351	-	\$12 343	\$11 886	1 614	\$13 500
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 968	177	256	253	425	402	247	200	8	\$13 468	\$13 602	1 081	\$16 973
SOCIAL AND RECREATION WORKERS	8 211	525	1 049	1 507	2 802	1 822	412	94	-	\$11 808	\$11 337	5 076	\$13 544
RELIGIOUS WORKERS	670	110	298	139	54	31	7	7	-	\$4 618	\$6 524	247	\$7 967
LAWYERS AND JUDGES	1 844	72	319	237	313	299	223	334	47	\$14 515	\$16 482	1 149	\$19 269
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	11 152	1 972	2 588	2 043	2 363	1 179	518	443	46	\$7 881	\$9 305	5 115	\$12 479
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	421 910	54 742	103 928	122 186	103 509	27 692	6 449	2 994	410	\$7 843	\$7 936	222 632	\$10 414
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	29 136	2 242	4 858	6 336	11 305	3 374	669	331	21	\$10 417	\$9 910	17 084	\$12 163
HEALTH TECHNOLOGISTS AND TECHNICIANS	17 859	1 227	3 227	4 030	7 604	1 557	145	63	6	\$10 239	\$9 378	9 893	\$11 940
LICENSED PRACTICAL NURSES	7 809	518	1 557	1 988	3 361	340	35	10	-	\$9 718	\$8 726	4 027	\$11 348
ENGINEERING AND SCIENCE TECHNICIANS	4 109	423	576	893	1 331	640	147	84	15	\$10 523	\$10 461	2 688	\$12 408
ELECTRICAL AND ELECTRONIC TECHNICIANS	495	15	57	128	172	96	12	15	-	\$11 092	\$11 191	352	\$12 695
DRAFTING AND SURVEYING TECHNICIANS	1 030	102	131	249	359	124	29	21	15	\$10 288	\$10 740	655	\$11 555
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	7 168	592	1 055	1 413	2 370	1 177	377	184	-	\$10 973	\$10 918	4 503	\$12 861
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	-	-	6	-	-	\$20 453	\$20 005	-	-
COMPUTER PROGRAMMERS	2 789	141	273	445	906	680	209	135	-	\$12 748	\$12 934	1 897	\$14 687
SALES OCCUPATIONS	94 030	22 919	34 856	18 588	11 029	3 959	1 397	1 109	173	\$4 471	\$5 937	30 137	\$9 255
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	7 568	819	1 636	2 226	1 763	658	218	222	26	\$8 220	\$9 117	4 857	\$10 143
SELF-EMPLOYED	1 722	411	523	300	222	92	65	102	7	\$5 407	\$7 569	961	\$7 282
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	11 940	1 087	2 234	2 739	3 391	1 322	537	542	88	\$9 866	\$10 616	6 846	\$11 997
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 947	479	734	940	921	465	210	186	12	\$9 241	\$10 131	2 197	\$12 401
SALES WORKERS, RETAIL AND PERSONAL SERVICES	70 252	20 395	30 148	12 660	4 933	1 494	418	157	47	\$3 574	\$4 568	16 198	\$7 684
CASHIERS	27 784	7 966	10 889	5 231	2 579	902	163	40	14	\$3 789	\$4 945	6 098	\$8 135
SALES RELATED OCCUPATIONS	323	139	104	23	21	20	14	2	-	\$2 726	\$4 868	39	\$15 309

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

TOTAL	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	298 744	29 581	64 214	97 262	81 175	20 359	4 383	1 554	216	\$8 468	\$8 372	175 411	\$10 356
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	12 322	321	849	2 511	5 138	2 234	848	421	-	\$12 153	\$12 583	10 023	\$12 719
COMPUTER EQUIPMENT OPERATORS	5 133	352	908	1 788	1 565	413	89	18	-	\$9 070	\$8 924	3 404	\$10 471
SECRETARIES, STENOGRAPHERS, AND TYPISTS	113 268	9 606	22 665	38 165	34 754	6 609	1 012	396	61	\$8 770	\$8 484	69 088	\$10 393
SECRETARIES	90 045	6 478	16 754	30 168	29 600	5 849	867	294	35	\$9 084	\$8 752	56 898	\$10 568
RECEPTIONISTS	10 481	1 631	3 311	3 701	1 603	149	48	24	14	\$6 319	\$6 332	4 521	\$8 982
FILE CLERKS	6 446	1 505	1 842	2 012	907	154	12	8	6	\$5 738	\$5 881	2 778	\$8 720
FINANCIAL RECORDS PROCESSING OCCUPATIONS	39 701	2 749	8 045	13 605	11 738	2 752	562	197	53	\$8 762	\$8 743	24 362	\$10 430
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	30 544	2 128	6 277	10 352	9 061	2 120	400	169	37	\$8 732	\$8 726	18 379	\$10 497
TELEPHONE OPERATORS	5 576	550	1 340	1 591	1 629	396	34	26	10	\$8 373	\$8 344	3 050	\$10 668
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	4 505	670	968	997	495	887	430	58	-	\$8 351	\$9 728	2 371	\$15 069
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	6 767	674	1 252	1 985	2 131	551	120	47	7	\$9 056	\$8 910	4 442	\$10 735
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	3 058	138	288	1 219	1 193	167	53	-	-	\$9 689	\$9 553	2 362	\$10 476
BANK TELLERS	8 782	733	2 671	3 996	1 277	84	8	5	8	\$7 013	\$6 701	4 770	\$8 790
DATA-ENTRY KEYERS	9 562	862	2 218	3 600	2 289	495	70	14	14	\$8 155	\$7 947	5 630	\$9 620
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	73 143	9 790	17 857	22 092	16 456	5 468	1 097	340	43	\$7 725	\$7 836	38 610	\$10 232
SERVICE OCCUPATIONS	130 603	34 625	52 393	27 713	12 510	2 249	608	392	113	\$4 044	\$4 966	40 149	\$8 106
PRIVATE HOUSEHOLD OCCUPATIONS	8 200	3 255	3 728	1 015	134	43	12	-	13	\$2 656	\$3 262	1 813	\$5 400
PROTECTIVE SERVICE OCCUPATIONS	4 927	1 219	2 208	512	442	369	116	61	-	\$4 061	\$5 888	1 341	\$11 922
FIREFIGHTING OCCUPATIONS	25	-	4	-	-	-	9	-	12	\$19 585	\$22 339	21	\$30 182
POLICE AND DETECTIVES, PUBLIC SERVICE	518	41	68	50	72	196	78	13	-	\$15 391	\$13 608	372	\$16 179
GUARDS	4 021	1 159	2 107	378	254	82	5	36	-	\$3 230	\$4 273	682	\$9 701
OTHER PROTECTIVE SERVICE OCCUPATIONS	363	19	29	84	116	82	33	-	-	\$11 597	\$11 627	266	\$13 052
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	117 476	30 151	46 457	26 186	11 934	1 837	480	331	100	\$4 184	\$5 046	36 995	\$8 182
FOOD PREPARATION AND SERVICE OCCUPATIONS	52 147	17 468	24 324	7 475	2 261	395	133	71	20	\$3 125	\$3 786	10 442	\$6 868
WAITERS AND FOOD COUNTER WORKERS	28 373	10 606	13 555	3 286	683	152	50	35	6	\$2 811	\$3 328	4 823	\$5 824
COOKS	7 688	1 884	3 617	1 550	483	110	23	12	9	\$3 886	\$4 603	2 135	\$7 746
HEALTH SERVICE OCCUPATIONS	29 524	4 588	9 053	9 175	5 734	689	146	119	20	\$6 465	\$6 618	13 846	\$9 158
NURSING AIDES, ORDERLIES, AND ATTENDANTS	20 815	3 205	6 159	6 263	4 380	561	125	108	14	\$6 625	\$6 808	10 107	\$9 261
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	14 916	2 686	4 905	5 084	1 905	205	56	50	25	\$5 911	\$6 005	6 190	\$8 535
PERSONAL SERVICE OCCUPATIONS	20 889	5 409	8 175	4 452	2 034	548	145	91	35	\$4 342	\$5 282	6 517	\$7 716
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	8 029	1 385	3 478	1 809	962	255	52	67	21	\$5 056	\$5 959	3 150	\$7 507
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 406	798	950	396	188	46	15	13	-	\$3 351	\$4 250	835	\$6 869
FARM OPERATORS AND MANAGERS	536	243	144	70	38	29	8	4	-	\$3 000	\$3 984	326	\$4 429
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	874	248	409	141	64	5	7	-	-	\$3 457	\$4 114	277	\$7 764
FORESTRY AND FISHING OCCUPATIONS	968	301	393	176	77	12	-	9	-	\$3 299	\$4 431	219	\$8 623
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	16 843	1 511	3 545	4 975	4 168	1 769	577	260	38	\$8 705	\$9 238	10 106	\$10 779
MECHANICS AND REPAIRERS	1 636	166	253	337	399	364	90	27	-	\$10 663	\$10 608	905	\$13 562
AUTOMOBILE MECHANICS, INCLUDING BODY	146	18	31	20	51	13	-	13	-	\$10 267	\$10 993	91	\$11 633
AIRCRAFT MECHANICS	2	-	-	2	-	-	-	-	-	\$9 000	\$9 995	2	\$9 000
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	15	5	-	5	-	-	5	-	-	\$9 000	\$11 422	5	\$20 453
OTHER MECHANICS AND REPAIRERS	1 473	143	222	310	348	351	85	14	-	\$10 783	\$10 562	807	\$13 863
CONSTRUCTION TRADES	947	134	209	246	205	44	72	31	6	\$7 851	\$9 140	490	\$11 655
CARPENTERS	197	19	72	53	53	-	-	-	-	\$6 750	\$6 586	68	\$10 069
ELECTRICIANS	218	17	32	54	59	14	38	4	-	\$10 923	\$11 323	149	\$12 618
PAINTERS, CONSTRUCTION AND MAINTENANCE	183	69	56	34	24	-	-	-	-	\$3 079	\$4 127	43	\$7 786
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	30	-	5	-	19	6	-	-	-	\$12 453	\$11 388	23	\$13 143
OTHER CONSTRUCTION TRADES	319	29	44	105	50	24	34	27	6	\$9 245	\$11 890	207	\$12 604
EXTRACTIVE OCCUPATIONS	24	-	-	9	15	-	-	-	-	\$10 400	\$9 258	16	\$9 333
PRECISION PRODUCTION OCCUPATIONS	14 236	1 211	3 083	4 383	3 549	1 361	415	202	32	\$8 574	\$9 087	8 695	\$10 488
SUPERVISORS, PRODUCTION OCCUPATIONS	5 679	268	669	1 498	1 778	957	341	168	-	\$11 040	\$11 426	4 280	\$12 104
MANUFACTURING	3 296	152	316	856	1 086	586	199	101	-	\$11 434	\$11 684	2 574	\$12 301
PRECISION METALWORKING OCCUPATIONS	854	131	244	263	137	51	19	9	-	\$6 912	\$7 482	432	\$9 561
TOOL AND DIE MAKERS	22	-	-	8	-	-	-	3	-	\$11 000	\$13 796	14	\$20 617
MACHINISTS	441	60	118	160	62	21	14	6	-	\$7 735	\$7 903	231	\$9 171
SHEET METAL WORKERS	70	10	-	20	27	13	-	-	-	\$11 250	\$10 315	54	\$11 750
OTHER PRECISION METAL WORKERS	321	61	126	75	42	17	-	-	-	\$4 964	\$5 851	133	\$9 500
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	2 295	299	824	749	361	31	11	-	20	\$6 120	\$6 732	951	\$8 279
PLANT AND SYSTEM OPERATORS	195	22	29	42	31	32	27	12	-	\$10 429	\$11 766	150	\$13 670
OTHER PRECISION PRODUCTION OCCUPATIONS	5 213	491	1 317	1 831	1 242	290	17	13	12	\$7 672	\$7 738	2 882	\$9 532

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PHILADELPHIA, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAH EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAH EARNINGS
TOTAL	94 397	10 728	27 054	33 048	17 676	4 525	944	315	107	\$7 053	\$7 390	46 226	\$9 159
OPERATORS, FABRICATORS, AND LABORERS	94 397	10 728	27 054	33 048	17 676	4 525	944	315	107	\$7 053	\$7 390	46 226	\$9 159
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	68 648	6 628	18 929	25 951	13 137	3 041	611	261	90	\$7 250	\$7 489	35 930	\$9 023
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	45 457	4 081	13 679	17 944	7 374	1 711	388	203	77	\$7 001	\$7 295	22 831	\$8 702
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 491	122	325	548	347	120	11	11	7	\$8 337	\$8 677	912	\$9 744
PRINTING MACHINE OPERATORS	2 570	275	527	923	646	132	42	25	-	\$8 237	\$8 110	1 510	\$10 003
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	23 027	2 009	8 356	9 597	2 560	342	37	85	41	\$6 387	\$6 531	10 003	\$7 761
TEXTILE MACHINE OPERATORS	2 302	187	716	1 091	249	34	7	12	6	\$6 744	\$6 890	1 130	\$7 918
TEXTILE SEWING MACHINE OPERATORS	17 315	1 420	6 381	7 135	1 983	278	25	64	29	\$6 396	\$6 567	7 275	\$7 862
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 807	208	641	753	185	6	5	9	-	\$6 213	\$6 034	904	\$7 302
OTHER SPECIFIED MACHINE OPERATORS	6 207	674	1 590	2 299	1 185	316	100	31	12	\$7 549	\$7 690	3 370	\$9 243
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	12 162	1 001	2 881	4 577	2 636	801	198	51	17	\$7 959	\$8 198	7 045	\$9 345
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	3 269	289	840	1 289	632	163	36	16	4	\$7 812	\$7 726	1 961	\$9 100
MACHINE OPERATORS, NOT SPECIFIED	8 893	712	2 041	3 288	2 004	638	162	35	13	\$8 008	\$8 371	5 084	\$9 460
INDUSTRY: MANUFACTURING	10 702	844	2 472	4 112	2 340	681	185	51	17	\$7 985	\$8 259	6 229	\$9 342
NONDURABLE GOODS	6 122	409	1 520	2 403	1 282	361	105	25	17	\$7 844	\$8 275	3 433	\$9 307
FOOD AND KINDRED PRODUCTS	1 157	103	183	366	407	92	4	2	-	\$9 380	\$8 990	644	\$10 937
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	1 485	85	551	719	93	30	-	7	-	\$6 457	\$6 429	685	\$7 443
PAPER AND ALLIED PRODUCTS	952	68	221	402	203	31	14	-	13	\$7 748	\$8 589	572	\$8 739
OTHER NONDURABLE GOODS	2 528	153	565	916	579	208	87	16	4	\$8 511	\$8 913	1 532	\$10 052
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	4 580	435	952	1 709	1 058	320	80	26	-	\$8 183	\$8 238	2 796	\$9 383
METAL INDUSTRIES	848	66	129	262	265	90	23	13	-	\$9 631	\$9 760	458	\$10 812
MACHINERY, INCLUDING ELECTRICAL	1 729	140	344	652	489	85	19	-	-	\$8 426	\$8 172	1 192	\$9 374
TRANSPORTATION EQUIPMENT	208	-	14	64	32	62	23	13	-	\$14 086	\$13 827	138	\$16 383
OTHER DURABLE GOODS	1 795	229	465	731	272	83	15	-	-	\$7 012	\$6 935	1 008	\$8 470
NONMANUFACTURING INDUSTRIES	1 460	157	409	465	296	120	13	-	-	\$7 682	\$7 750	816	\$9 363
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	111	-	11	7	31	55	7	-	-	\$15 221	\$14 793	91	\$15 437
WHOLESALE AND RETAIL TRADE	630	75	219	224	77	35	-	-	-	\$6 424	\$6 548	287	\$8 676
ALL OTHER INDUSTRIES	719	82	179	234	188	30	6	-	-	\$8 036	\$7 715	438	\$9 383
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	15 521	1 877	3 740	5 253	3 684	774	147	38	8	\$7 532	\$7 610	8 441	\$9 443
WELDERS AND CUTTERS	587	55	190	160	122	54	6	-	-	\$7 212	\$7 617	314	\$9 662
ASSEMBLERS	13 603	1 638	3 064	4 747	3 280	702	132	32	8	\$7 679	\$7 720	7 557	\$9 430
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 331	184	486	346	282	18	9	6	-	\$5 973	\$6 489	570	\$9 522
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	7 670	670	1 510	2 754	2 079	556	76	20	5	\$8 492	\$8 397	4 658	\$9 935
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	5 858	903	2 875	1 206	471	286	80	37	-	\$4 753	\$5 828	1 246	\$10 063
MOTOR VEHICLE OPERATORS	4 768	775	2 633	899	237	144	48	32	-	\$4 365	\$5 167	667	\$9 626
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 048	277	353	214	72	85	27	20	-	\$4 613	\$6 468	280	\$9 719
BUS DRIVERS	3 309	441	2 102	579	118	47	14	8	-	\$4 261	\$4 655	260	\$9 731
RAIL AND WATER TRANSPORTATION OCCUPATIONS	49	8	15	2	12	-	12	-	-	\$7 500	\$9 714	20	\$20 128
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 041	120	227	305	222	142	20	5	-	\$8 406	\$8 673	559	\$11 513
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	19 891	3 197	5 250	5 891	4 068	1 198	253	17	17	\$6 952	\$7 507	9 050	\$9 675
CONSTRUCTION LABORERS	215	31	60	88	9	22	-	-	5	\$7 100	\$8 452	72	\$9 059
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 886	636	1 017	637	339	176	81	-	-	\$5 079	\$6 181	945	\$8 960
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	220	60	98	46	16	-	-	-	-	\$3 214	\$4 117	48	\$8 000
HAND PACKERS AND PACKAGERS	12 434	1 754	3 042	3 899	2 786	777	152	12	12	\$7 380	\$8 043	6 102	\$9 753
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	703	114	203	172	145	64	-	5	-	\$7 190	\$7 350	276	\$10 381
LABORERS, EXCEPT CONSTRUCTION	3 433	602	850	1 049	773	159	20	-	-	\$6 903	\$6 872	1 607	\$9 675
MANUFACTURING	1 944	236	397	672	521	107	11	-	-	\$7 666	\$7 608	1 052	\$9 732
NONDURABLE GOODS	1 123	139	256	434	244	50	-	-	-	\$7 168	\$7 061	621	\$8 684
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	821	97	141	238	277	57	11	-	-	\$8 871	\$8 357	431	\$10 720
METAL INDUSTRIES	226	41	39	43	70	22	11	-	-	\$9 048	\$8 510	93	\$12 149
NONMANUFACTURING INDUSTRIES	1 489	366	433	377	252	52	9	-	-	\$5 460	\$5 911	555	\$9 591
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	226	73	38	44	53	18	-	-	-	\$6 114	\$6 670	111	\$10 714
WHOLESALE AND RETAIL TRADE	912	177	311	238	148	29	9	-	-	\$5 660	\$6 064	310	\$9 892
ALL OTHER INDUSTRIES	351	116	84	95	51	5	-	-	-	\$3 342	\$5 024	134	\$8 833
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	225	43	79	74	16	13	-	-	-	\$4 883	\$5 703	43	\$8 048

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

TOTAL	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
MALE EXPERIENCED CIVILIAN LABOR FORCE	588 751	33 578	57 616	56 970	99 667	124 709	101 655	99 193	15 363	\$16 458	\$18 127	404 625	\$19 188
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	130 319	2 706	7 006	7 348	15 876	23 234	22 165	40 401	11 583	\$21 692	\$26 986	102 050	\$23 913
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	66 579	1 017	2 880	3 324	8 260	10 641	10 519	23 300	6 638	\$23 109	\$28 472	57 331	\$24 762
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 864	27	62	63	483	423	391	406	9	\$18 114	\$19 041	1 555	\$19 454
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 975	25	75	63	122	283	401	937	69	\$25 103	\$25 145	1 517	\$25 705
MANAGERS, MEDICINE AND HEALTH	524	-	7	6	65	127	72	188	59	\$23 747	\$28 352	4 461	\$24 956
OTHER SPECIFIED MANAGERS	13 605	96	400	425	1 126	1 961	2 258	6 146	1 193	\$26 077	\$28 710	12 243	\$27 021
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	28 895	422	1 122	1 402	3 174	3 775	3 894	10 776	4 330	\$25 758	\$33 540	25 357	\$27 236
MANUFACTURING	8 087	26	101	144	309	590	1 021	3 976	1 920	\$33 307	\$42 962	7 594	\$33 859
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 516	10	35	61	132	372	453	1 258	195	\$26 351	\$30 498	2 322	\$26 718
WHOLESALE AND RETAIL TRADE	7 492	169	426	667	1 592	1 283	1 021	1 505	829	\$18 134	\$27 300	6 254	\$19 601
ALL OTHER INDUSTRIES	10 800	217	560	530	1 141	1 530	1 299	4 037	1 386	\$25 069	\$31 521	9 187	\$26 978
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	3 298	241	299	473	518	471	316	648	332	\$15 994	\$21 928	2 498	\$17 512
CONSTRUCTION	640	55	71	142	73	64	91	105	39	\$13 216	\$17 583	323	\$20 845
MANUFACTURING	374	30	25	34	34	73	26	94	58	\$19 191	\$29 366	318	\$19 187
WHOLESALE AND RETAIL TRADE	1 287	104	145	191	245	186	100	221	95	\$13 863	\$19 288	1 036	\$15 000
ALL OTHER INDUSTRIES	997	52	58	106	166	148	99	228	140	\$18 681	\$25 336	821	\$19 819
MANAGEMENT RELATED OCCUPATIONS	16 418	206	915	892	2 772	3 601	3 187	4 199	646	\$19 664	\$22 145	13 700	\$20 959
ACCOUNTANTS AND AUDITORS	7 167	72	360	435	1 169	1 700	1 403	1 766	262	\$19 388	\$22 056	5 901	\$20 900
BUYERS AND PURCHASING AGENTS	2 624	22	143	113	500	638	550	596	62	\$18 910	\$20 362	2 356	\$19 815
PROFESSIONAL SPECIALTY OCCUPATIONS	63 740	1 689	4 126	4 024	7 616	12 593	11 646	17 101	4 945	\$20 594	\$25 434	44 719	\$23 062
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 447	173	438	482	1 092	2 634	4 332	8 784	512	\$25 071	\$26 024	16 163	\$25 903
ARCHITECTS	23	53	31	156	153	97	178	77	18	\$660	\$24 970	581	\$20 798
ENGINEERS	17 524	146	380	420	897	2 439	4 203	8 604	435	\$25 280	\$26 174	15 480	\$26 050
ELECTRICAL AND ELECTRONIC ENGINEERS	2 826	60	49	62	94	373	697	1 450	41	\$25 400	\$25 530	2 578	\$25 790
MECHANICAL ENGINEERS	2 517	13	45	56	121	358	604	1 271	49	\$25 372	\$25 910	2 245	\$25 878
OTHER ENGINEERS	12 181	73	286	302	682	1 708	2 902	5 883	345	\$25 218	\$26 378	10 657	\$26 169
SURVEYORS AND MAPPING SCIENTISTS	155	4	5	31	39	42	32	2	-	\$14 641	\$14 234	102	\$15 360
MATHEMATICAL AND COMPUTER SCIENTISTS	2 375	36	78	59	180	466	674	851	31	\$22 242	\$22 773	2 110	\$22 953
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 625	29	53	43	115	295	494	588	8	\$22 294	\$22 517	1 476	\$22 925
NATURAL SCIENTISTS	2 367	67	77	82	213	519	497	830	82	\$21 872	\$24 391	2 119	\$22 935
HEALTH DIAGNOSING OCCUPATIONS	6 126	113	192	276	233	511	377	1 541	2 883	\$46 489	\$58 211	4 133	\$53 850
PHYSICIANS	3 899	60	74	182	130	307	195	759	2 192	\$55 978	\$67 303	2 912	\$61 059
DENTISTS	1 483	25	55	72	50	130	78	485	588	\$42 349	\$48 484	770	\$44 952
OTHER HEALTH DIAGNOSING PRACTITIONERS	744	28	63	22	53	74	104	297	103	\$26 505	\$29 948	451	\$30 548
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 582	67	290	207	541	606	387	448	36	\$16 141	\$17 206	1 856	\$18 272
REGISTERED NURSES	398	11	45	39	110	131	36	26	-	\$14 660	\$14 003	268	\$15 991
PHARMACISTS	1 246	20	163	60	130	234	253	357	29	\$20 226	\$20 324	920	\$22 258
THERAPISTS	587	13	51	48	177	168	63	60	7	\$15 079	\$15 893	433	\$15 870
TEACHERS, LIBRARIANS, AND COUNSELORS	16 213	514	1 228	1 109	2 800	5 347	3 265	1 810	140	\$16 708	\$17 153	6 530	\$18 404
TEACHERS, POSTSECONDARY	3 760	134	607	274	238	608	695	1 110	94	\$20 099	\$19 955	1 923	\$23 970
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	6 716	170	256	427	1 350	2 848	1 334	312	19	\$16 335	\$16 349	2 272	\$16 691
TEACHERS, SECONDARY	3 446	28	99	219	718	1 394	800	169	19	\$16 675	\$17 221	1 135	\$17 194
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 195	20	77	48	155	180	319	333	63	\$21 403	\$22 631	1 024	\$22 511
SOCIAL AND RECREATION WORKERS	1 598	86	140	195	495	433	162	87	-	\$13 728	\$13 458	1 195	\$15 098
RELIGIOUS WORKERS	2 560	86	529	524	752	401	176	78	14	\$10 898	\$11 617	2 129	\$11 762
LAWYERS AND JUDGES	4 358	115	334	242	226	515	434	1 435	1 057	\$28 505	\$40 366	3 515	\$31 280
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	5 919	412	743	800	929	981	1 023	904	127	\$15 281	\$16 208	3 945	\$18 734
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	108 304	5 827	10 282	10 043	19 343	25 374	18 628	16 323	2 484	\$16 289	\$17 520	82 162	\$18 153
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	19 901	537	1 361	1 347	3 894	5 244	4 510	2 763	245	\$17 173	\$17 780	16 192	\$18 478
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 526	71	166	207	512	334	133	91	12	\$12 892	\$13 785	1 114	\$14 572
LICENSED PRACTICAL NURSES	105	3	-	23	57	16	-	6	-	\$11 233	\$12 435	90	\$11 419
ENGINEERING AND SCIENCE TECHNICIANS	12 925	268	709	783	2 389	3 734	3 358	1 641	43	\$17 582	\$17 545	10 877	\$18 662
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 900	11	61	108	474	618	371	245	12	\$16 809	\$17 671	1 645	\$17 259
DRAFTING AND SURVEYING TECHNICIANS	5 888	150	298	427	1 095	1 665	1 575	671	7	\$17 403	\$17 126	5 021	\$18 495
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	5 450	198	486	357	993	1 176	1 019	1 031	190	\$17 499	\$19 455	4 201	\$19 485
AIRPLANE PILOTS AND NAVIGATORS	512	8	16	17	48	48	62	164	149	\$30 672	\$36 833	334	\$27 252
COMPUTER PROGRAMMERS	2 048	62	187	101	422	587	422	260	7	\$16 623	\$16 738	1 638	\$18 243
SALES OCCUPATIONS	47 720	3 391	5 396	4 750	8 321	8 802	5 988	8 983	2 089	\$15 859	\$18 596	34 897	\$18 501
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	9 019	339	653	975	1 613	1 913	1 312	1 702	512	\$16 987	\$20 531	7 639	\$18 120
SELF-EMPLOYED	2 879	254	350	361	477	429	316	529	163	\$14 960	\$18 204	2 396	\$15 934
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	9 764	328	753	702	1 570	1 910	1 400	2 342	759	\$18 721	\$22 972	7 551	\$20 394
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	13 230	243	663	870	2 108	2 768	2 087	3 787	704	\$19 908	\$22 797	11 070	\$21 296
SALES WORKERS, RETAIL AND PERSONAL SERVICES	15 652	2 476	3 320	2 183	3 017	2 201	1 189	1 152	114	\$9 679	\$11 237	8 609	\$14 720
CASHIERS	1 612	391	490	288	187	152	86	18	-	\$5 227	\$7 045	559	\$13 091
SALES RELATED OCCUPATIONS	55	5	7	20	13	10	-	-	-	\$7 550	\$8 541	28	\$12 785

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

PITTSBURGH, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	40 683	1 899	3 525	3 946	7 128	11 328	8 130	4 577	150	\$16 230	\$16 131	31 073	\$17 720
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL, SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS, COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS	6 000	55	175	193	727	1 262	1 449	2 081	58	\$21 605	\$22 077	5 462	\$22 109
RECEPTIONISTS	1 769	90	183	276	480	313	245	182	-	\$13 083	\$14 068	1 338	\$15 179
SECRETARIES, STENOGRAPHERS, AND TYPISTS	603	42	83	163	78	84	70	63	20	\$10 643	\$14 950	420	\$15 368
SECRETARIES	377	17	64	111	51	51	25	38	20	\$9 899	\$15 201	272	\$13 821
RECEPTIONISTS	159	12	48	26	38	25	10	-	-	\$9 316	\$9 377	91	\$12 605
FILE CLERKS	489	52	98	96	112	55	60	16	-	\$9 948	\$10 545	273	\$13 443
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 956	86	270	320	543	834	679	211	13	\$16 104	\$15 834	2 362	\$17 215
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 750	42	227	202	362	430	357	122	8	\$15 323	\$14 888	1 316	\$16 738
TELEPHONE OPERATORS	173	12	6	36	57	30	24	8	-	\$12 359	\$12 876	128	\$13 009
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6 585	221	444	450	486	3 304	1 448	219	13	\$16 739	\$16 645	5 423	\$17 316
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	7 734	524	824	1 065	1 831	1 878	1 174	438	-	\$13 768	\$13 465	5 204	\$15 942
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	627	6	29	43	201	175	104	63	6	\$15 659	\$16 437	540	\$16 170
BANK TELLERS	284	28	69	55	108	6	5	13	-	\$9 375	\$9 594	183	\$11 472
DATA-ENTRY KEYERS	254	16	26	58	72	42	35	5	-	\$11 200	\$12 190	185	\$12 215
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	13 050	755	1 270	1 165	2 395	3 320	2 827	1 278	40	\$16 020	\$15 658	9 464	\$17 856
SERVICE OCCUPATIONS	52 128	10 081	11 446	9 213	9 527	7 125	3 210	1 417	109	\$8 073	\$9 180	27 153	\$12 691
PRIVATE HOUSEHOLD OCCUPATIONS	86	36	29	9	7	-	5	-	-	\$2 389	\$4 470	10	\$1,000-
PROTECTIVE SERVICE OCCUPATIONS	12 655	1 007	1 818	1 409	2 306	3 739	1 718	645	13	\$14 453	\$13 364	8 711	\$16 211
FIREFIGHTING OCCUPATIONS	1 143	16	19	29	152	727	155	155	45	\$16 425	\$17 026	1 034	\$16 576
POLICE AND DETECTIVES, PUBLIC SERVICE	3 787	64	136	131	709	1 921	690	136	-	\$16 397	\$16 465	3 298	\$16 592
GUARDS	6 279	918	1 594	1 103	1 184	644	523	300	13	\$8 047	\$9 975	3 155	\$13 192
OTHER PROTECTIVE SERVICE OCCUPATIONS	1 446	9	69	146	261	447	350	164	-	\$17 097	\$17 061	1 224	\$17 773
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	39 387	9 038	9 599	7 795	7 214	3 386	1 487	772	96	\$6 580	\$7 846	18 432	\$11 137
FOOD PREPARATION AND SERVICE OCCUPATIONS	14 956	5 458	4 899	2 233	1 365	579	259	124	39	\$3 099	\$5 102	4 208	\$9 541
WAITERS AND FOOD COUNTER WORKERS	1 362	427	514	265	113	37	6	-	-	\$3 316	\$4 579	320	\$9 264
COOKS	4 962	1 750	1 960	675	385	125	46	21	-	\$3 005	\$4 332	1 202	\$8 000
HEALTH SERVICE OCCUPATIONS	1 947	148	340	510	722	145	43	33	6	\$9 827	\$9 923	1 289	\$11 774
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 499	85	208	392	621	138	37	18	-	\$10 540	\$10 224	1 067	\$11 996
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	18 888	2 741	3 486	4 292	4 483	2 409	968	484	25	\$9 130	\$9 596	11 018	\$11 635
PERSONAL SERVICE OCCUPATIONS	3 596	691	874	760	644	253	217	131	26	\$7 335	\$8 938	1 917	\$10 148
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 696	173	382	339	426	119	152	79	26	\$9 538	\$11 077	1 222	\$11 109
FARMING, FORESTRY, AND FISHING OCCUPATIONS	5 113	985	1 278	933	1 143	363	218	161	32	\$7 002	\$8 592	2 682	\$10 325
FARM OPERATORS AND MANAGERS	1 391	287	344	238	188	107	95	106	26	\$6 750	\$10 389	1 035	\$7 388
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 031	286	324	185	156	25	46	9	-	\$4 545	\$5 924	525	\$7 510
RELATED AGRICULTURAL OCCUPATIONS	2 567	391	597	506	738	216	69	46	4	\$8 201	\$8 536	1 075	\$11 758
FORESTRY AND FISHING OCCUPATIONS	124	21	13	4	61	15	8	-	2	\$12 577	\$11 784	47	\$14 057
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	125 592	4 113	9 061	12 029	21 003	27 605	27 172	23 784	825	\$17 565	\$17 742	87 758	\$20 103
MECHANICS AND REPAIRERS	39 304	1 338	2 983	4 051	6 971	8 545	9 016	6 319	81	\$17 071	\$16 829	30 112	\$18 958
AUTOMOBILE MECHANICS, INCLUDING BODY	11 029	663	1 659	2 085	3 012	2 072	1 003	493	42	\$11 559	\$12 234	7 425	\$13 266
AIRCRAFT MECHANICS	1 202	9	15	41	78	128	351	580	-	\$24 584	\$23 119	1 044	\$25 160
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 334	46	97	212	320	338	208	107	6	\$14 848	\$15 003	959	\$16 176
OTHER MECHANICS AND REPAIRERS	25 739	620	1 212	1 713	3 561	6 007	7 454	5 139	33	\$19 720	\$18 599	20 684	\$20 530
CONSTRUCTION TRADES	42 808	1 794	4 209	5 238	7 549	8 522	7 867	7 310	319	\$16 179	\$16 612	23 086	\$20 109
CARPENTERS	9 155	413	1 310	1 616	2 002	1 664	1 526	602	22	\$12 914	\$13 554	3 721	\$16 329
ELECTRICIANS	6 225	128	295	411	868	1 350	1 472	1 696	5	\$20 138	\$19 156	4 673	\$21 054
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 145	372	596	682	666	448	250	118	13	\$9 549	\$10 620	1 121	\$13 567
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	5 371	184	374	474	762	1 210	1 190	1 173	4	\$18 316	\$17 873	3 635	\$20 099
OTHER CONSTRUCTION TRADES	18 912	697	1 634	2 055	3 251	3 850	3 429	3 721	275	\$16 932	\$17 893	9 936	\$21 120
EXTRACTIVE OCCUPATIONS	3 580	110	129	166	322	829	1 233	768	23	\$20 592	\$19 913	2 816	\$21 245
PRECISION PRODUCTION OCCUPATIONS	39 900	871	1 740	2 574	6 161	9 709	9 056	9 387	402	\$19 226	\$19 660	31 744	\$20 533
SUPERVISORS, PRODUCTION OCCUPATIONS	17 377	153	334	584	1 539	3 279	4 262	6 920	306	\$22 878	\$23 585	15 212	\$23 508
MANUFACTURING	12 977	102	225	299	844	2 236	3 278	5 782	211	\$24 005	\$24 320	11 407	\$24 670
PRECISION METALWORKING OCCUPATIONS	11 638	258	542	700	2 072	3 603	3 145	1 283	35	\$17 580	\$17 559	8 574	\$18 872
TOOL AND DIE MAKERS	1 485	18	51	39	202	544	420	196	15	\$18 549	\$19 187	1 113	\$19 703
MACHINISTS	7 156	182	379	469	1 372	2 300	1 742	692	20	\$16 974	\$17 026	5 481	\$18 160
SHEET METAL WORKERS	798	26	30	46	173	212	248	63	-	\$17 424	\$17 052	444	\$17 804
OTHER PRECISION METAL WORKERS	2 199	32	82	146	325	547	735	332	-	\$19 587	\$18 379	1 536	\$20 542
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	780	111	99	134	238	125	34	26	13	\$10 800	\$11 169	491	\$12 493
PLANT AND SYSTEM OPERATORS	3 086	27	18	167	482	889	820	675	8	\$19 677	\$19 559	2 599	\$20 261
OTHER PRECISION PRODUCTION OCCUPATIONS	7 019	322	747	989	1 830	1 813	795	483	40	\$13 781	\$14 412	4 868	\$15 494

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PITTSBURGH, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	166 862	9 843	18 399	17 197	32 759	40 967	30 262	17 105	330	\$15 429	\$15 008	102 648	\$17 654
OPERATORS, FABRICATORS, AND LABORERS	166 862	9 843	18 399	17 197	32 759	40 967	30 262	17 105	330	\$15 429	\$15 008	102 648	\$17 654
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	68 644	2 301	4 630	5 807	14 262	19 430	13 950	8 172	92	\$16 388	\$16 421	46 997	\$17 953
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	44 696	1 413	3 087	3 857	9 070	12 197	9 328	5 679	65	\$16 521	\$16 590	31 360	\$18 090
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	11 151	333	623	766	2 105	3 047	2 576	1 685	16	\$17 356	\$17 526	7 874	\$19 067
PRINTING MACHINE OPERATORS	3 109	86	306	390	761	763	506	291	6	\$15 048	\$14 969	2 457	\$15 962
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	898	136	188	237	193	42	42	54	6	\$8 517	\$9 720	521	\$9 921
TEXTILE MACHINE OPERATORS	107	-	16	7	32	18	23	11	-	\$14 742	\$15 022	60	\$17 243
TEXTILE SEWING MACHINE OPERATORS	72	4	12	11	23	9	13	-	-	\$10 783	\$12 151	38	\$11 200
LAUNDRING AND DRYCLEANING MACHINE OPERATORS	612	116	130	182	125	15	6	32	6	\$8 179	\$8 800	360	\$9 531
OTHER SPECIFIED MACHINE OPERATORS	14 163	424	980	1 103	2 963	3 793	3 012	1 870	18	\$16 626	\$16 692	9 801	\$18 399
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	15 375	434	990	1 361	3 048	4 552	3 192	1 779	19	\$16 510	\$16 548	10 707	\$17 993
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	4 519	157	233	391	1 008	1 428	825	471	6	\$16 144	\$16 254	3 209	\$17 398
MACHINE OPERATORS, NOT SPECIFIED	10 856	277	757	970	2 040	3 124	2 367	1 308	13	\$16 685	\$16 670	7 498	\$18 305
INDUSTRY: MANUFACTURING	13 758	362	811	1 134	2 624	4 136	2 997	1 675	19	\$16 802	\$16 871	9 641	\$18 294
NONDURABLE GOODS	1 758	67	189	241	486	508	196	71	-	\$13 798	\$13 398	1 105	\$15 647
FOOD AND KINDRED PRODUCTS	393	27	23	34	122	151	25	11	-	\$14 537	\$13 565	249	\$15 518
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	26	-	12	7	7	-	-	-	-	\$6 286	\$7 524	7	\$12 272
PAPER AND ALLIED PRODUCTS	281	10	20	50	115	77	7	2	-	\$12 290	\$12 112	158	\$13 491
OTHER NONDURABLE GOODS	1 058	30	134	150	242	280	164	58	-	\$14 383	\$13 822	691	\$16 298
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	12 000	295	622	893	2 138	3 628	2 801	1 604	19	\$17 277	\$17 380	8 536	\$18 776
METAL INDUSTRIES	7 754	115	295	445	1 093	2 058	2 272	1 470	6	\$19 560	\$19 024	5 746	\$20 582
MACHINERY, INCLUDING ELECTRICAL	2 227	74	127	211	589	935	220	71	-	\$15 292	\$14 497	1 473	\$15 860
TRANSPORTATION EQUIPMENT	678	14	33	79	143	260	122	27	-	\$15 824	\$15 339	469	\$16 497
OTHER DURABLE GOODS	1 341	92	167	158	313	375	187	36	13	\$14 151	\$13 690	848	\$15 926
NONMANUFACTURING INDUSTRIES	1 617	72	179	227	424	416	195	104	-	\$13 861	\$13 799	1 066	\$15 676
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	456	14	15	19	87	203	99	19	-	\$16 550	\$16 650	344	\$17 380
WHOLESALE AND RETAIL TRADE	478	28	71	88	127	99	44	21	-	\$12 335	\$12 208	330	\$14 560
ALL OTHER INDUSTRIES	683	30	93	120	210	114	52	64	-	\$12 548	\$13 009	392	\$14 685
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	17 696	784	1 349	1 628	4 315	5 283	2 688	1 636	13	\$15 460	\$15 187	10 923	\$16 856
WELDERS AND CUTTERS	10 082	320	577	805	2 034	2 902	1 954	1 477	13	\$16 717	\$16 817	6 615	\$18 285
ASSEMBLERS	6 918	420	681	733	2 129	2 230	615	110	-	\$13 803	\$12 972	3 887	\$15 439
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	696	44	91	90	152	151	119	49	-	\$13 792	\$13 575	421	\$16 585
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	6 252	104	194	322	877	1 950	1 934	857	14	\$18 853	\$18 708	4 714	\$20 197
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	48 684	1 586	4 101	4 688	8 823	11 764	10 695	6 798	229	\$16 716	\$16 709	32 108	\$18 864
MOTOR VEHICLE OPERATORS	27 806	1 311	3 401	3 562	5 770	6 334	4 674	2 589	165	\$14 855	\$14 763	17 164	\$16 785
TRUCK DRIVERS AND DRIVER-SALES WORKERS	22 369	986	2 251	2 856	4 841	5 189	3 671	2 415	160	\$15 159	\$15 292	13 968	\$16 901
BUS DRIVERS	3 005	118	575	268	315	804	815	105	5	\$16 001	\$14 415	1 808	\$18 931
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 762	50	159	136	307	886	1 574	1 648	2	\$22 125	\$22 085	3 579	\$23 325
MATERIAL MOVING EQUIPMENT OPERATORS	16 116	225	541	990	2 746	4 544	4 447	2 561	62	\$18 540	\$18 479	11 365	\$20 134
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 019	8	69	149	175	290	184	132	12	\$16 374	\$17 235	554	\$18 350
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	49 534	5 956	9 668	6 702	9 674	9 773	5 617	2 135	9	\$11 259	\$11 379	23 543	\$15 992
CONSTRUCTION LABORERS	8 023	678	1 730	1 637	1 989	1 342	437	201	9	\$9 918	\$10 351	2 330	\$14 456
FREIGHT, STOCK, AND MATERIAL HANDLERS	12 604	2 334	3 114	1 561	1 745	2 153	1 302	395	-	\$8 050	\$9 761	5 430	\$16 145
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	3 298	949	1 378	449	292	138	73	19	-	\$3 551	\$5 311	1 000	\$9 070
HAND PACKERS AND PACKAGERS	1 735	215	284	199	479	335	152	71	-	\$11 695	\$11 421	837	\$15 344
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	5 899	593	1 073	627	971	1 167	977	491	-	\$13 372	\$13 112	3 116	\$17 935
LABORERS, EXCEPT CONSTRUCTION	17 975	1 187	2 089	2 229	4 198	4 638	2 676	958	-	\$14 041	\$13 512	10 830	\$16 228
MANUFACTURING	12 042	585	1 135	1 233	2 568	3 477	2 281	763	-	\$15 459	\$14 715	7 344	\$15 251
NONDURABLE GOODS	1 456	175	245	197	370	326	129	14	-	\$11 657	\$10 824	805	\$15 074
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	10 586	410	890	1 036	2 198	3 151	2 152	749	-	\$15 807	\$15 250	6 539	\$17 601
METAL INDUSTRIES	7 953	222	535	605	1 422	2 515	1 947	707	-	\$16 798	\$16 414	4 993	\$18 895
NONMANUFACTURING INDUSTRIES	5 933	602	954	996	1 630	1 161	395	195	-	\$11 268	\$11 071	3 486	\$14 063
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 724	72	195	216	399	514	213	115	-	\$14 722	\$14 098	1 077	\$16 450
WHOLESALE AND RETAIL TRADE	2 678	255	461	509	879	452	84	38	-	\$10 659	\$10 148	1 603	\$12 991
ALL OTHER INDUSTRIES	1 531	275	298	271	352	195	98	42	-	\$8 939	\$9 277	806	\$12 861
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	433	23	144	207	16	41	-	2	-	\$6 639	\$6 998	172	\$7 320

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PITTSBURGH, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	379 016	55 950	101 317	99 558	76 197	31 984	9 567	3 877	566	\$7 282	\$7 998	179 378	\$10 330
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	379 016	55 950	101 317	99 558	76 197	31 984	9 567	3 877	566	\$7 282	\$7 998	179 378	\$10 330
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	79 891	6 737	13 220	14 508	22 299	15 604	4 906	2 355	262	\$11 376	\$11 326	37 860	\$13 623
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	23 219	1 492	3 290	5 125	6 758	3 653	1 497	1 293	111	\$11 111	\$11 922	16 124	\$12 728
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	785	101	95	158	186	183	25	37	-	\$11 055	\$11 115	501	\$13 492
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 430	138	275	264	293	201	114	141	4	\$10 563	\$12 143	778	\$13 391
MANAGERS, MEDICINE AND HEALTH	463	-	16	69	114	137	83	44	-	\$15 795	\$16 283	372	\$16 460
OTHER SPECIFIED MANAGERS	3 144	138	286	678	921	699	217	199	6	\$11 971	\$12 876	2 417	\$13 366
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	9 326	470	1 476	2 396	2 657	1 155	620	497	55	\$10 511	\$11 606	6 499	\$12 202
MANUFACTURING	940	6	43	189	210	180	159	144	9	\$15 440	\$16 610	769	\$18 869
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	540	13	21	24	169	77	159	77	-	\$17 437	\$17 167	461	\$18 221
WHOLESALE AND RETAIL TRADE	3 070	172	667	978	855	214	62	103	19	\$8 936	\$9 696	2 141	\$10 109
ALL OTHER INDUSTRIES	4 776	279	745	1 205	1 423	684	240	173	27	\$10 492	\$11 219	3 128	\$12 439
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	870	199	205	140	125	41	36	104	20	\$6 765	\$11 025	502	\$10 513
CONSTRUCTION	9	-	-	4	5	-	-	-	-	\$10 200	\$9 766	-	-
MANUFACTURING	70	13	7	24	24	-	-	20	-	\$11 500	\$13 690	44	\$12 745
WHOLESALE AND RETAIL TRADE	530	124	128	92	76	23	30	37	20	\$6 448	\$11 101	290	\$10 250
ALL OTHER INDUSTRIES	261	62	70	58	20	18	6	47	-	\$5 850	\$10 166	168	\$8 000
MANAGEMENT RELATED OCCUPATIONS	7 201	446	937	1 420	2 462	1 237	402	271	26	\$11 558	\$11 788	5 055	\$12 866
ACCOUNTANTS AND AUDITORS	2 443	91	267	558	825	492	124	73	13	\$12 143	\$12 456	1 756	\$13 087
BUYERS AND PURCHASING AGENTS	1 323	50	144	300	560	162	41	66	-	\$11 102	\$11 481	1 011	\$11 751
PROFESSIONAL SPECIALTY OCCUPATIONS	56 672	5 245	9 930	9 383	15 541	11 951	3 409	1 062	151	\$11 541	\$11 081	21 736	\$14 207
ENGINEERS, ARCHITECTS, AND SURVEYORS	681	31	59	61	180	205	105	40	-	\$15 135	\$14 671	425	\$17 478
ARCHITECTS	58	12	-	17	8	21	-	-	-	\$10 000	\$10 499	19	\$15 100
ENGINEERS	608	19	59	44	157	184	105	40	-	\$15 422	\$15 082	397	\$17 805
ELECTRICAL AND ELECTRONIC ENGINEERS	125	-	-	-	40	38	33	14	-	\$17 415	\$17 818	105	\$18 602
MECHANICAL ENGINEERS	53	9	7	-	16	6	11	4	-	\$12 524	\$12 886	21	\$21 241
OTHER ENGINEERS	430	10	52	44	101	140	61	22	-	\$15 160	\$14 557	271	\$17 283
SURVEYORS AND MAPPING SCIENTISTS	15	-	-	-	15	-	-	-	-	\$12 272	\$14 127	9	\$12 272
MATHEMATICAL AND COMPUTER SCIENTISTS	712	-	24	97	218	134	147	92	-	\$15 459	\$16 641	565	\$17 592
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	439	-	-	52	106	101	117	63	-	\$17 595	\$18 164	344	\$20 076
NATURAL SCIENTISTS	493	43	87	74	148	84	36	15	6	\$11 518	\$11 350	296	\$14 313
HEALTH DIAGNOSING OCCUPATIONS	760	56	73	80	104	155	52	129	111	\$16 739	\$24 183	402	\$18 787
PHYSICIANS	628	43	51	56	78	133	39	123	105	\$17 820	\$26 372	344	\$19 650
DENTISTS	80	6	22	18	20	14	-	-	-	\$9 000	\$9 019	37	\$11 500
OTHER HEALTH DIAGNOSING PRACTITIONERS	52	7	-	6	6	8	13	6	6	\$19 203	\$21 079	21	\$21 272
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	19 644	994	2 884	3 542	6 601	4 499	883	236	5	\$12 258	\$11 440	10 451	\$14 495
REGISTERED NURSES	16 776	764	2 296	3 112	5 771	3 861	773	216	5	\$12 385	\$11 578	8 990	\$14 545
PHARMACISTS	493	86	131	30	81	110	45	10	-	\$9 947	\$10 107	194	\$16 816
THERAPISTS	1 496	76	275	220	545	335	45	-	-	\$11 416	\$10 771	754	\$13 177
TEACHERS, LIBRARIANS, AND COUNSELORS	25 687	2 718	4 874	3 738	6 606	5 748	1 728	275	-	\$11 499	\$10 727	5 315	\$13 459
TEACHERS, POSTSECONDARY	1 992	262	549	246	280	317	222	116	-	\$9 000	\$10 791	563	\$16 976
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	15 626	1 280	2 772	2 320	4 270	3 867	1 036	81	-	\$12 111	\$11 089	2 644	\$13 185
TEACHERS, SECONDARY	3 983	270	642	535	1 249	992	265	30	-	\$12 474	\$11 612	714	\$13 512
SOCIAL SCIENTISTS AND URBAN PLANNERS	679	65	101	97	165	146	65	40	-	\$12 682	\$12 425	370	\$15 978
SOCIAL AND RECREATION WORKERS	2 836	196	414	656	822	572	138	32	6	\$10 731	\$10 901	1 765	\$12 702
RELIGIOUS WORKERS	350	57	141	119	18	8	7	-	-	\$5 410	\$5 508	133	\$6 907
LAWYERS AND JUDGES	647	77	108	80	91	109	88	79	15	\$12 727	\$14 697	342	\$19 227
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4 183	1 008	1 165	839	588	291	160	124	8	\$5 678	\$7 435	1 672	\$11 017
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	187 542	24 495	48 600	56 901	40 353	12 486	3 385	1 100	222	\$7 484	\$7 824	99 926	\$10 007
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12 712	909	2 089	3 201	4 970	1 137	326	71	9	\$10 123	\$9 827	7 708	\$11 696
HEALTH TECHNOLOGISTS AND TECHNICIANS	8 604	514	1 400	2 267	3 726	561	107	26	3	\$10 119	\$9 656	5 217	\$11 464
LICENSED PRACTICAL NURSES	4 124	283	796	1 164	1 803	61	12	2	3	\$9 538	\$9 024	2 361	\$10 942
ENGINEERING AND SCIENCE TECHNICIANS	1 810	191	227	416	616	234	99	21	6	\$10 645	\$10 561	1 170	\$12 353
ELECTRICAL AND ELECTRONIC TECHNICIANS	159	8	41	18	71	17	4	-	-	\$11 563	\$9 932	114	\$12 438
DRAFTING AND SURVEYING TECHNICIANS	525	53	64	149	165	69	25	-	-	\$9 929	\$10 081	323	\$12 172
TECHNICIANS, EXCEPT HEALTH ENGINEERING, AND SCIENCE	2 298	204	462	518	628	342	120	24	-	\$9 761	\$9 890	1 321	\$12 557
AIRPLANE PILOTS AND NAVIGATORS	21	5	-	8	-	8	-	-	-	\$7 375	\$8 795	13	\$15 140
COMPUTER PROGRAMMERS	790	40	90	135	226	198	92	9	-	\$13 066	\$12 438	496	\$15 273
SALES OCCUPATIONS	49 115	12 093	19 499	10 172	4 464	1 754	597	417	119	\$4 335	\$5 588	15 103	\$8 373
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 943	502	909	1 261	786	267	80	94	44	\$7 771	\$8 956	2 412	\$9 491
SELF-EMPLOYED	860	267	216	134	103	44	22	48	26	\$4 455	\$8 725	403	\$8 432
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	4 799	618	1 099	1 073	1 044	546	205	185	29	\$8 583	\$9 694	2 378	\$12 015
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 639	183	386	341	335	239	78	54	23	\$8 948	\$10 220	895	\$12 638
SALES WORKERS, RETAIL AND PERSONAL SERVICES	38 540	10 747	17 029	7 457	2 270	702	228	84	23	\$3 741	\$4 535	9 360	\$7 425
CASHIERS	14 969	4 228	6 192	2 752	1 300	396	69	25	7	\$3 737	\$4 788	3 237	\$7 983
SALES RELATED OCCUPATIONS	194	43	76	40	29	-	6	-	-	\$4 667	\$5 716	58	\$9 103

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

TOTAL	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS, COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS.	125 715	11 493	27 012	43 528	30 919	9 595	2 462	612	94	\$8 363	\$8 495	77 115	\$10 038
SECRETARIES.	4 136	91	315	1 004	1 494	791	317	124	-	\$11 950	\$12 400	3 370	\$12 678
COMPUTER EQUIPMENT OPERATORS.	1 869	115	283	592	645	192	42	-	-	\$9 725	\$9 577	1 347	\$11 069
SECRETARIES, STENOGRAPHERS, AND TYPISTS.	51 768	3 802	9 991	19 081	14 116	3 697	800	237	44	\$8 665	\$8 737	33 894	\$10 052
SECRETARIES.	43 779	2 851	8 273	16 043	12 294	3 311	762	201	44	\$8 817	\$8 936	29 301	\$10 172
RECEPTIONISTS.	4 445	813	1 447	1 508	609	44	15	9	-	\$5 882	\$5 863	2 040	\$8 533
FILE CLERKS.	2 015	424	658	607	252	66	8	-	-	\$5 460	\$5 737	811	\$8 901
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	16 191	1 309	3 321	5 901	4 147	1 115	268	108	22	\$8 419	\$8 579	10 105	\$9 975
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	11 876	984	2 600	4 335	2 948	753	161	73	22	\$8 255	\$8 413	7 186	\$9 854
TELEPHONE OPERATORS.	2 743	198	456	841	957	253	30	6	2	\$9 471	\$9 281	1 540	\$11 180
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	2 176	227	458	572	314	474	131	-	-	\$8 734	\$9 783	1 202	\$12 774
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS.	2 721	189	708	987	550	222	47	9	9	\$7 527	\$8 495	1 659	\$9 258
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	965	29	134	398	328	76	-	-	-	\$9 384	\$9 410	718	\$10 338
BANK TELLERS.	4 595	351	1 239	2 206	716	46	31	6	-	\$7 365	\$7 118	2 867	\$8 752
DATA-ENTRY KEYERS.	3 444	298	669	1 145	925	341	51	7	8	\$8 787	\$8 846	2 119	\$10 451
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	28 647	3 647	7 333	8 686	5 866	2 278	722	106	9	\$7 678	\$7 956	15 443	\$10 084
SERVICE OCCUPATIONS.	74 865	20 057	29 830	17 734	5 615	1 057	322	198	52	\$3 980	\$4 878	23 923	\$8 015
PRIVATE HOUSEHOLD OCCUPATIONS.	3 035	1 525	1 253	184	49	24	-	-	-	\$1 988	\$2 530	531	\$3 992
PROTECTIVE SERVICE OCCUPATIONS.	2 521	670	965	470	235	127	36	18	-	\$4 025	\$5 620	673	\$10 275
FIREFIGHTING OCCUPATIONS.	13	-	6	-	7	-	-	-	-	\$12 032	\$8 659	7	\$12 272
POLICE AND DETECTIVES, PUBLIC SERVICE.	205	8	19	38	67	61	5	7	-	\$12 775	\$12 658	159	\$14 407
GUARDS.	2 103	635	885	357	137	47	31	11	-	\$3 310	\$4 746	394	\$9 486
OTHER PROTECTIVE SERVICE OCCUPATIONS.	200	27	55	75	24	19	-	-	-	\$7 125	\$7 397	113	\$9 000
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.	69 309	17 862	27 612	17 080	5 331	906	286	180	52	\$4 118	\$4 954	22 719	\$8 022
FOOD PREPARATION AND SERVICE OCCUPATIONS.	33 650	10 965	16 323	4 982	943	298	24	115	-	\$3 174	\$3 759	6 965	\$6 566
WAITERS AND FOOD COUNTER WORKERS.	15 552	5 623	7 832	1 762	225	75	-	35	-	\$2 912	\$3 305	2 642	\$5 747
COOKS.	7 827	1 792	4 124	1 525	292	59	-	35	-	\$3 834	\$4 361	2 097	\$6 950
HEALTH SERVICE OCCUPATIONS.	13 805	1 705	3 728	5 775	2 340	165	55	22	15	\$7 123	\$6 884	7 648	\$8 832
NURSING AIDES, ORDERLIES, AND ATTENDANTS.	9 493	1 157	2 487	3 841	1 805	119	47	22	15	\$7 304	\$7 092	5 396	\$8 908
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	11 354	2 300	3 857	3 693	1 178	211	62	34	19	\$5 384	\$5 873	4 675	\$8 576
PERSONAL SERVICE OCCUPATIONS.	10 500	2 892	3 704	2 630	870	232	145	9	18	\$4 372	\$5 252	3 431	\$7 694
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	4 938	999	1 925	1 318	547	110	30	1	8	\$5 068	\$5 595	1 873	\$7 591
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	1 083	428	367	221	35	22	10	-	-	\$2 794	\$3 781	347	\$6 085
FARM OPERATORS AND MANAGERS.	254	118	60	44	5	17	10	-	-	\$2 474	\$4 037	154	\$2 800
FARM OCCUPATIONS, EXCEPT MANAGERIAL.	317	108	136	71	2	-	-	-	-	\$4 053	\$3 605	74	\$5 556
RELATED AGRICULTURAL OCCUPATIONS.	510	200	171	106	28	5	-	-	-	\$2 604	\$3 772	119	\$7 622
FORESTRY AND FISHING OCCUPATIONS.	2	2	-	-	-	-	-	-	-	\$1 500	\$1 245	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	6 025	708	1 360	1 666	1 198	622	330	131	10	\$8 332	\$9 204	3 386	\$10 271
MECHANICS AND REPAIRERS.	722	69	142	136	136	145	76	14	4	\$10 459	\$11 773	418	\$12 685
AUTOMOBILE MECHANICS, INCLUDING BODY.	77	4	30	23	10	10	-	-	-	\$8 391	\$8 192	44	\$9 565
AIRCRAFT MECHANICS.	7	-	-	7	-	-	-	-	-	\$9 000	\$8 005	7	\$9 000
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	12	-	-	6	-	6	-	-	-	\$12 500	\$12 065	6	\$9 000
OTHER MECHANICS AND REPAIRERS.	626	65	112	100	126	129	76	14	4	\$11 241	\$12 250	361	\$14 131
CONSTRUCTION TRADES.	563	123	75	111	132	48	57	11	6	\$8 981	\$9 757	192	\$11 591
CARPENTERS.	139	23	17	44	35	3	17	-	-	\$8 389	\$8 683	42	\$11 333
ELECTRICIANS.	59	2	3	6	13	14	16	5	-	\$16 516	\$15 493	33	\$20 764
PAINTERS, CONSTRUCTION AND MAINTENANCE.	87	51	12	17	7	-	-	-	-	\$1,000-	\$3 291	12	\$3 500
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	31	-	-	7	12	6	6	-	-	\$13 413	\$14 231	25	\$12 364
OTHER CONSTRUCTION TRADES.	247	47	43	37	65	25	18	6	6	\$9 720	\$10 707	80	\$11 231
EXTRACTIVE OCCUPATIONS.	91	17	-	18	14	40	2	-	-	\$14 097	\$11 746	62	\$13 526
PRECISION PRODUCTION OCCUPATIONS.	4 649	499	1 143	1 401	916	389	195	106	-	\$8 007	\$8 688	2 714	\$9 915
SUPERVISORS, PRODUCTION OCCUPATIONS.	1 720	83	194	475	457	270	145	96	-	\$10 885	\$11 909	1 281	\$11 805
MANUFACTURING.	713	37	44	157	165	184	67	59	-	\$13 390	\$13 756	550	\$15 128
PRECISION METALWORKING OCCUPATIONS.	264	41	27	70	54	41	25	6	-	\$9 684	\$10 374	151	\$11 909
TOOL AND DIE MAKERS.	21	-	-	11	-	7	3	-	-	\$9 909	\$14 000	21	\$9 909
MACHINISTS.	151	22	20	28	45	26	10	-	-	\$10 579	\$10 211	87	\$12 419
SHEET METAL WORKERS.	16	-	-	14	2	-	-	-	-	\$7 143	\$6 938	-	-
OTHER PRECISION METAL WORKERS.	76	19	7	17	7	8	12	6	-	\$8 750	\$10 420	43	\$11 286
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	988	159	388	322	109	10	-	-	-	\$5 583	\$5 642	465	\$8 034
PLANT AND SYSTEM OPERATORS.	37	-	11	13	-	-	11	2	-	\$9 000	\$11 604	24	\$20 192
OTHER PRECISION PRODUCTION OCCUPATIONS.	1 640	216	523	521	296	68	14	2	-	\$6 591	\$6 807	793	\$8 954

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PITTSBURGH, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	29 527	3 508	7 903	8 504	6 697	2 193	614	88	20	\$7 426	\$7 918	13 933	\$10 193
OPERATORS, FABRICATORS, AND LABORERS													
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	17 317	1 584	3 915	5 567	4 654	1 192	331	54	20	\$8 043	\$8 386	9 548	\$10 054
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION.	11 080	1 118	2 913	3 925	2 287	562	230	39	6	\$7 333	\$7 739	6 162	\$9 203
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	734	35	135	180	270	106	8	-	-	\$10 442	\$9 824	440	\$12 345
PRINTING MACHINE OPERATORS.	800	88	206	254	190	43	19	-	-	\$7 122	\$7 588	486	\$9 571
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	4 140	442	1 582	1 748	323	15	13	11	6	\$6 082	\$6 089	2 093	\$7 501
TEXTILE MACHINE OPERATORS.	81	6	29	29	17	-	-	-	-	\$6 458	\$6 722	36	\$9 600
TEXTILE SEWING MACHINE OPERATORS	2 123	231	771	911	170	10	13	11	6	\$6 178	\$6 362	1 059	\$7 325
LAUNDRING AND DRYCLEANING MACHINE OPERATORS	1 295	140	442	598	115	-	-	-	-	\$6 401	\$6 015	694	\$7 930
OTHER SPECIFIED MACHINE OPERATORS	2 332	235	502	760	577	173	79	6	-	\$8 125	\$8 338	1 253	\$10 435
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	3 074	318	488	983	927	225	111	22	-	\$9 087	\$9 046	1 890	\$10 380
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 103	125	176	383	309	76	34	-	-	\$8 726	\$8 572	715	\$10 129
MACHINE OPERATORS, NOT SPECIFIED.	1 971	193	312	600	618	149	77	22	-	\$9 305	\$9 312	1 175	\$10 500
INDUSTRY:													
MANUFACTURING	2 462	164	366	820	842	202	46	22	-	\$9 485	\$9 428	1 559	\$10 440
NONDURABLE GOODS	1 056	85	207	397	312	55	-	-	-	\$8 556	\$8 145	645	\$9 591
FOOD AND KINDRED PRODUCTS	312	38	34	43	186	11	-	-	-	\$11 188	\$9 569	171	\$12 051
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	69	-	14	46	9	-	-	-	-	\$7 864	\$7 467	40	\$8 556
PAPER AND ALLIED PRODUCTS	183	9	38	111	12	13	-	-	-	\$7 435	\$7 525	119	\$7 788
OTHER NONDURABLE GOODS.	492	38	121	197	105	31	-	-	-	\$8 070	\$7 568	315	\$9 175
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 406	79	159	423	530	147	46	22	-	\$10 293	\$10 391	914	\$10 987
METAL INDUSTRIES.	423	10	42	97	125	96	31	22	-	\$12 350	\$13 114	273	\$12 421
MACHINERY, INCLUDING													
ELECTRICAL	393	-	20	158	169	35	11	-	-	\$10 389	\$10 607	279	\$10 975
TRANSPORTATION EQUIPMENT.	74	6	11	12	39	6	-	-	-	\$11 143	\$9 767	37	\$12 175
OTHER DURABLE GOODS	516	63	86	156	197	10	4	-	-	\$8 881	\$8 085	325	\$10 453
NONMANUFACTURING INDUSTRIES	612	154	122	163	85	23	65	-	-	\$6 822	\$7 512	331	\$9 886
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	79	-	12	15	12	18	22	-	-	\$15 091	\$14 030	79	\$15 091
WHOLESALE AND RETAIL TRADE	287	103	55	49	38	5	37	-	-	\$4 759	\$6 604	118	\$11 200
ALL OTHER INDUSTRIES	246	51	55	99	35	-	6	-	-	\$6 723	\$6 478	134	\$8 844
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	4 376	396	749	1 172	1 687	342	19	6	5	\$9 534	\$8 946	2 289	\$11 273
WELDERS AND CUTTERS	377	17	37	111	118	82	12	-	-	\$11 516	\$10 633	203	\$12 026
ASSEMBLERS.	3 671	321	660	922	1 501	249	7	6	5	\$9 712	\$8 943	1 931	\$11 374
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	328	58	52	139	68	11	-	-	-	\$7 367	\$7 035	155	\$9 255
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	1 861	70	253	470	680	288	82	9	9	\$11 026	\$10 925	1 097	\$12 220
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	2 999	473	1 369	496	282	235	121	23	-	\$4 595	\$6 717	769	\$12 398
MOTOR VEHICLE OPERATORS.	2 426	448	1 334	403	116	68	45	12	-	\$3 953	\$5 070	415	\$8 931
TRUCK DRIVERS AND DRIVER-SALES WORKERS.	465	87	188	134	20	24	12	-	-	\$4 512	\$5 872	133	\$7 543
BUS DRIVERS	1 676	276	1 039	205	73	44	27	12	-	\$3 892	\$4 898	214	\$10 500
RAIL AND WATER TRANSPORTATION OCCUPATIONS	50	8	7	-	19	-	7	9	-	\$13 208	\$14 736	20	\$13 713
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS.	523	17	28	93	147	167	69	2	-	\$14 205	\$13 592	334	\$15 461
12	-	-	6	-	6	-	-	-	-	\$11 500	\$13 455	12	\$11 500
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	9 211	1 451	2 619	2 441	1 761	766	162	11	-	\$6 834	\$7 431	3 616	\$10 378
CONSTRUCTION LABORERS.	177	57	59	48	6	-	7	-	-	\$3 426	\$4 652	25	\$9 154
FREIGHT, STOCK, AND MATERIAL HANDLERS.	2 350	487	986	519	204	142	6	6	-	\$4 557	\$5 699	636	\$7 987
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	179	68	66	34	6	-	5	-	-	\$2 796	\$3 863	42	\$7 474
HAND PACKERS AND PACKAGERS	3 724	399	958	1 160	1 005	178	19	5	-	\$7 860	\$7 708	1 693	\$10 210
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	518	106	127	119	85	69	12	-	-	\$6 839	\$7 583	210	\$10 320
LABORERS, EXCEPT CONSTRUCTION.	2 263	334	423	561	455	377	113	-	-	\$8 658	\$9 236	1 010	\$12 469
MANUFACTURING	1 536	138	266	367	335	338	92	-	-	\$9 969	\$10 440	738	\$13 664
NONDURABLE GOODS	336	45	82	158	46	5	-	-	-	\$7 281	\$6 831	155	\$8 860
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 200	93	184	209	289	333	92	-	-	\$12 087	\$11 451	583	\$15 176
METAL INDUSTRIES.	844	65	131	102	145	309	92	-	-	\$14 252	\$12 487	397	\$16 321
NONMANUFACTURING INDUSTRIES	727	196	157	194	120	39	21	-	-	\$6 189	\$6 692	272	\$9 855
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	84	-	18	21	19	12	14	-	-	\$10 500	\$11 546	52	\$11 833
WHOLESALE AND RETAIL TRADE	402	88	98	96	86	27	7	-	-	\$6 526	\$7 129	154	\$10 238
ALL OTHER INDUSTRIES	241	108	41	77	15	-	-	-	-	\$4 132	\$4 272	66	\$8 571
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION.	83	17	37	24	-	-	-	5	-	\$5 038	\$5 752	3	\$1,000-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

READING, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
TOTAL	87 150	4 775	8 454	10 307	21 106	19 235	11 520	10 348	1 405	\$14 682	\$15 910	63 576	\$16 261
MALE EXPERIENCED CIVILIAN LABOR FORCE	87 150	4 775	8 454	10 307	21 106	19 235	11 520	10 348	1 405	\$14 682	\$15 910	63 576	\$16 261
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	15 772	430	711	835	2 299	3 704	2 805	4 020	968	\$19 825	\$23 601	12 474	\$21 126
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 975	206	308	462	1 206	1 634	1 422	2 225	512	\$20 454	\$24 362	6 932	\$21 387
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	172	-	-	16	59	44	17	36	-	\$15 884	\$18 412	160	\$15 865
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	205	-	-	14	26	7	77	81	-	\$23 110	\$23 076	177	\$24 156
MANAGERS, MEDICINE AND HEALTH	30	-	-	2	7	8	7	6	-	\$18 355	\$21 763	28	\$18 907
OTHER SPECIFIED MANAGERS	1 492	49	68	76	179	288	321	462	49	\$21 024	\$22 057	1 317	\$22 012
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 715	79	145	170	472	669	597	1 176	407	\$22 362	\$28 818	3 280	\$23 465
MANUFACTURING	1 441	27	16	28	98	247	263	548	214	\$25 660	\$34 083	1 341	\$25 933
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	251	-	5	-	10	48	65	94	29	\$24 737	\$29 929	242	\$25 180
WHOLESALE AND RETAIL TRADE	894	37	76	54	203	163	90	190	81	\$16 958	\$24 736	759	\$18 385
ALL OTHER INDUSTRIES	1 129	15	48	88	161	211	179	344	83	\$20 925	\$25 082	938	\$22 224
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	540	16	55	73	97	104	78	91	26	\$16 066	\$19 169	448	\$16 844
CONSTRUCTION	116	-	15	26	17	8	14	29	7	\$15 000	\$20 255	87	\$19 614
MANUFACTURING	81	14	-	-	19	3	15	23	7	\$21 194	\$21 741	67	\$23 527
WHOLESALE AND RETAIL TRADE	205	-	26	37	28	50	30	24	10	\$15 816	\$18 887	163	\$15 992
ALL OTHER INDUSTRIES	138	2	14	10	33	43	19	15	2	\$15 762	\$17 166	131	\$15 879
MANAGEMENT RELATED OCCUPATIONS	1 821	62	40	111	366	514	325	373	30	\$17 730	\$19 452	1 522	\$18 960
ACCOUNTANTS AND AUDITORS	809	38	17	62	157	244	143	130	18	\$17 118	\$18 906	666	\$18 755
BUYERS AND PURCHASING AGENTS	273	7	13	17	57	58	48	71	2	\$18 305	\$19 892	224	\$20 295
PROFESSIONAL SPECIALTY OCCUPATIONS	7 797	224	403	373	1 093	2 070	1 383	1 795	456	\$19 123	\$22 823	5 542	\$20 798
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 443	25	38	41	225	443	577	1 029	65	\$23 590	\$24 575	2 194	\$24 194
ARCHITECTS	68	-	8	-	6	11	-	35	-	\$25 353	\$21 762	56	\$26 917
ENGINEERS	2 347	25	30	31	202	432	577	985	65	\$23 623	\$24 751	2 110	\$24 189
ELECTRICAL AND ELECTRONIC ENGINEERS	517	17	6	3	52	84	101	245	9	\$24 709	\$23 867	461	\$25 388
MECHANICAL ENGINEERS	375	-	-	8	11	38	135	161	22	\$24 756	\$28 881	350	\$24 510
OTHER ENGINEERS	1 455	8	24	20	139	310	341	579	34	\$22 931	\$24 001	1 299	\$23 561
SURVEYORS AND MAPPING SCIENTISTS	28	-	-	2	17	-	-	9	-	\$13 669	\$16 645	28	\$13 669
MATHEMATICAL AND COMPUTER SCIENTISTS	201	6	2	6	20	62	54	51	-	\$20 273	\$20 961	169	\$21 388
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	149	6	-	6	18	44	35	40	-	\$20 048	\$21 216	125	\$21 337
NATURAL SCIENTISTS	190	-	14	4	44	56	35	20	17	\$17 411	\$21 264	163	\$18 798
HEALTH DIAGNOSING OCCUPATIONS	734	10	28	26	34	64	72	210	290	\$38 895	\$48 599	493	\$39 153
PHYSICIANS	472	4	6	9	20	40	44	92	257	\$52 788	\$58 651	339	\$51 885
DENTISTS	173	6	22	8	-	7	21	82	27	\$30 425	\$33 508	80	\$25 000
OTHER HEALTH DIAGNOSING PRACTITIONERS	89	-	-	9	14	17	7	36	6	\$22 993	\$24 626	74	\$26 610
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	206	-	3	13	30	48	31	81	-	\$21 188	\$21 087	162	\$22 507
REGISTERED NURSES	34	-	2	2	13	7	-	10	-	\$15 000	\$18 304	24	\$18 118
PHARMACISTS	90	-	-	-	5	9	22	54	-	\$25 559	\$25 499	87	\$25 664
THERAPISTS	67	-	1	11	10	24	9	12	-	\$16 768	\$17 202	38	\$16 950
TEACHERS, LIBRARIANS, AND COUNSELORS	2 232	68	127	73	367	1 002	418	177	-	\$16 651	\$16 762	999	\$16 935
TEACHERS, POSTSECONDARY	333	8	13	4	14	78	114	102	-	\$21 610	\$21 727	126	\$25 210
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 114	35	21	32	237	572	165	52	-	\$16 210	\$16 448	527	\$16 508
TEACHERS, SECONDARY	468	-	23	15	85	255	74	16	-	\$16 300	\$16 641	196	\$16 187
SOCIAL SCIENTISTS AND URBAN PLANNERS	81	2	5	2	12	14	10	36	-	\$22 458	\$21 306	72	\$22 697
SOCIAL AND RECREATION WORKERS	206	13	20	36	44	66	27	-	-	\$12 880	\$12 933	137	\$14 638
RELIGIOUS WORKERS	393	31	49	94	123	81	12	3	-	\$10 918	\$10 545	297	\$12 150
LAWYERS AND JUDGES	296	-	14	3	22	30	42	101	84	\$30 292	\$40 296	261	\$31 033
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	815	69	103	75	172	204	105	87	-	\$14 640	\$14 444	595	\$16 371
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	14 243	762	1 369	1 615	3 362	3 558	1 858	1 488	231	\$15 012	\$16 077	11 061	\$16 233
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 651	53	105	190	715	747	500	318	23	\$16 278	\$17 030	2 297	\$16 909
HEALTH TECHNOLOGISTS AND TECHNICIANS	93	-	12	6	40	22	2	11	-	\$13 382	\$14 721	75	\$14 590
LICENSED PRACTICAL NURSES	27	-	-	-	18	4	-	-	-	\$12 434	\$11 708	22	\$12 833
ENGINEERING AND SCIENCE TECHNICIANS	2 008	47	64	103	533	581	425	245	10	\$16 680	\$17 266	1 786	\$17 176
ELECTRICAL AND ELECTRONIC TECHNICIANS	346	5	2	8	70	86	85	90	-	\$20 077	\$19 470	306	\$20 312
DRAFTING AND SURVEYING TECHNICIANS	903	18	42	82	231	281	176	73	-	\$15 944	\$16 035	804	\$16 326
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	550	6	29	81	142	144	73	62	13	\$15 386	\$16 556	436	\$16 337
AIRPLANE PILOTS AND NAVIGATORS	42	-	-	6	6	10	5	7	8	\$19 320	\$23 928	33	\$17 335
COMPUTER PROGRAMMERS	190	-	25	3	58	41	46	17	-	\$15 800	\$16 060	151	\$17 911
SALES OCCUPATIONS	5 979	397	783	643	1 153	1 249	696	872	186	\$15 036	\$17 576	4 371	\$17 167
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 336	25	80	181	334	258	168	238	52	\$15 685	\$19 128	1 171	\$16 644
SELF-EMPLOYED	485	20	47	65	91	77	49	110	26	\$15 990	\$19 604	417	\$17 035
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 204	13	102	122	189	240	213	252	73	\$18 321	\$22 957	976	\$20 111
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 331	48	130	86	204	341	196	283	43	\$17 405	\$21 065	1 096	\$19 090
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 091	309	466	254	422	404	119	99	18	\$10 213	\$11 329	1 118	\$15 140
CASHIERS	352	92	139	27	36	45	13	-	-	\$3 786	\$6 372	101	\$13 276
SALES RELATED OCCUPATIONS	17	2	5	-	4	6	-	-	-	\$10 750	\$9 829	10	\$15 123

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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READING, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 613	312	481	782	1 494	1 562	662	298	22	\$13 921	\$14 029	4 393	\$15 381
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	716	-	25	26	175	196	155	133	6	\$17 900	\$19 234	652	\$18 328
COMPUTER EQUIPMENT OPERATORS	177	-	30	9	67	39	21	11	-	\$11 980	\$13 243	150	\$14 169
SECRETARIES, STENOGRAPHERS, AND TYPISTS	70	-	6	10	20	18	12	4	-	\$14 415	\$15 473	55	\$14 697
SECRETARIES	41	-	6	8	12	11	4	-	-	\$11 083	\$14 028	35	\$11 583
RECEPTIONISTS	44	13	20	6	-	5	-	-	-	\$3 643	\$4 963	11	\$9 833
FILE CLERKS	69	-	-	7	16	38	5	3	-	\$15 727	\$15 495	58	\$15 582
FINANCIAL RECORDS PROCESSING OCCUPATIONS	412	25	26	66	129	96	38	24	8	\$12 169	\$15 034	302	\$15 275
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	224	25	22	16	87	35	24	13	2	\$11 782	\$13 908	157	\$13 316
TELEPHONE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	799	41	52	72	80	395	144	7	8	\$16 174	\$15 644	658	\$16 718
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 565	112	182	312	557	297	77	28	-	\$11 441	\$11 211	1 119	\$12 555
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	76	-	-	2	32	16	24	2	-	\$15 928	\$16 884	74	\$16 185
BANK TELLERS	35	12	16	-	7	-	-	-	-	\$3 688	\$4 844	9	\$12 179
DATA-ENTRY KEYERS	27	-	-	2	16	5	4	-	-	\$13 729	\$14 956	27	\$13 729
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 623	109	124	270	395	457	182	86	-	\$13 754	\$13 655	1 278	\$15 298
SERVICE OCCUPATIONS	7 029	1 268	1 578	1 283	1 488	804	439	156	13	\$8 052	\$8 971	3 891	\$11 808
PRIVATE HOUSEHOLD OCCUPATIONS	29	14	-	9	6	-	-	-	-	\$6 500	\$5 615	13	\$9 857
PROTECTIVE SERVICE OCCUPATIONS	1 399	145	185	182	347	330	181	29	-	\$12 374	\$11 972	1 025	\$15 004
FIREFIGHTING OCCUPATIONS	74	-	6	4	8	28	20	8	-	\$17 815	\$17 933	63	\$17 852
POLICE AND DETECTIVES, PUBLIC SERVICE	414	35	11	6	128	160	67	7	-	\$15 467	\$14 628	394	\$15 659
GUARDS	735	110	152	170	169	66	66	2	-	\$8 598	\$8 963	419	\$11 230
OTHER PROTECTIVE SERVICE OCCUPATIONS	176	-	16	2	42	76	28	12	-	\$16 162	\$15 783	149	\$16 280
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 601	1 109	1 393	1 092	1 135	474	258	127	13	\$7 047	\$8 239	2 853	\$11 209
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 097	627	679	334	251	97	59	50	-	\$3 764	\$6 065	754	\$10 409
WAITERS AND FOOD COUNTER WORKERS	122	42	66	14	-	-	-	-	-	\$2 543	\$2 981	34	\$5 750
COOKS	750	207	287	79	116	26	17	18	-	\$3 717	\$5 826	277	\$10 862
HEALTH SERVICE OCCUPATIONS	248	31	40	58	99	20	-	-	-	\$9 615	\$8 618	164	\$10 810
NURSING AIDES, ORDERLIES, AND ATTENDANTS	194	15	35	40	84	20	-	-	-	\$10 326	\$9 178	141	\$10 643
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 797	367	542	627	718	294	181	55	13	\$9 151	\$9 764	1 679	\$11 567
PERSONAL SERVICE OCCUPATIONS	459	84	132	73	67	63	18	22	-	\$6 900	\$8 672	256	\$11 116
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	239	31	67	42	40	29	8	22	-	\$8 586	\$9 720	168	\$11 368
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 610	515	594	507	455	221	129	155	34	\$7 294	\$9 527	1 822	\$9 508
FARM OPERATORS AND MANAGERS	1 194	267	199	131	213	123	94	139	28	\$10 000	\$11 964	1 038	\$10 366
FARM OCCUPATIONS, EXCEPT MANAGERIAL	879	107	259	267	144	59	25	14	4	\$6 821	\$7 868	525	\$8 325
RELATED AGRICULTURAL OCCUPATIONS	511	134	124	107	98	34	10	2	2	\$5 891	\$6 927	235	\$10 143
FORESTRY AND FISHING OCCUPATIONS	26	7	12	2	-	5	-	-	-	\$2 857	\$4 758	24	\$2 714
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	19 637	538	1 428	2 072	5 265	4 825	2 864	2 532	113	\$15 355	\$15 976	15 162	\$16 392
MECHANICS AND REPAIRERS	5 984	159	431	692	1 908	1 483	788	517	6	\$14 362	\$14 788	4 901	\$15 413
AUTOMOBILE MECHANICS, INCLUDING BODY	1 870	82	197	291	723	374	142	59	2	\$12 230	\$12 272	1 498	\$13 102
AIRCRAFT MECHANICS	35	-	2	-	21	3	2	7	-	\$13 802	\$16 078	33	\$13 982
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	253	25	13	18	57	72	31	37	-	\$15 618	\$15 901	187	\$16 539
OTHER MECHANICS AND REPAIRERS	3 826	52	219	383	1 107	1 034	613	414	4	\$15 483	\$15 933	3 183	\$16 281
CONSTRUCTION TRADES	5 830	216	538	766	1 591	1 197	855	628	39	\$14 156	\$14 945	3 663	\$16 197
CARPENTERS	1 488	67	202	274	548	245	126	6	20	\$11 675	\$11 996	870	\$12 783
ELECTRICIANS	979	28	33	93	194	245	227	159	-	\$17 404	\$17 230	717	\$19 242
PAINTERS, CONSTRUCTION AND MAINTENANCE	413	21	100	92	130	38	20	12	-	\$9 735	\$9 723	198	\$11 558
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	733	16	55	58	148	188	133	135	-	\$16 883	\$17 023	505	\$17 529
OTHER CONSTRUCTION TRADES	2 217	84	148	249	571	481	349	316	19	\$15 408	\$16 201	1 373	\$17 910
EXTRACTIVE OCCUPATIONS	89	-	13	5	27	15	23	6	-	\$14 899	\$15 054	74	\$15 000
PRECISION PRODUCTION OCCUPATIONS	7 734	163	446	609	1 739	2 130	1 198	1 381	68	\$16 627	\$17 682	6 524	\$17 370
SUPERVISORS, PRODUCTION OCCUPATIONS	3 688	48	101	101	612	1 088	711	963	64	\$19 311	\$20 904	3 266	\$19 970
MANUFACTURING	3 003	48	63	50	516	923	564	786	53	\$19 242	\$21 010	2 668	\$19 754
PRECISION METALWORKING OCCUPATIONS	1 977	22	134	128	496	636	305	252	4	\$16 130	\$16 693	1 661	\$16 622
TOOL AND DIE MAKERS	480	-	36	28	72	139	119	82	4	\$18 322	\$18 162	407	\$19 352
MACHINISTS	1 110	12	67	71	315	340	148	157	-	\$15 891	\$16 788	960	\$16 376
SHEET METAL WORKERS	106	7	11	8	34	24	14	8	-	\$14 167	\$14 118	53	\$13 652
OTHER PRECISION METAL WORKERS	281	3	20	21	75	133	24	5	-	\$15 361	\$14 778	241	\$15 500
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	180	13	29	20	75	21	14	8	-	\$11 120	\$11 304	129	\$11 813
PLANT AND SYSTEM OPERATORS	225	5	2	30	63	25	48	52	-	\$17 182	\$17 750	199	\$20 034
OTHER PRECISION PRODUCTION OCCUPATIONS	1 664	75	180	330	493	360	120	106	-	\$11 864	\$12 397	1 269	\$13 108

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READING, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	27 832	1 256	2 771	3 986	8 228	6 123	3 425	1 997	46	\$13 345	\$13 780	19 156	\$15 231
OPERATORS, FABRICATORS, AND LABORERS	14 780	485	1 091	1 936	4 791	3 480	1 928	1 055	14	\$13 852	\$14 289	10 770	\$15 231
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	10 563	313	805	1 486	3 438	2 442	1 251	820	8	\$13 675	\$14 269	7 879	\$15 139
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 466	54	141	348	740	542	383	252	6	\$14 580	\$15 256	1 916	\$15 795
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	462	13	68	57	139	141	36	8	-	\$13 336	\$12 688	355	\$14 634
PRINTING MACHINE OPERATORS	627	23	127	149	210	79	37	2	-	\$10 223	\$10 041	415	\$11 585
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	339	21	35	84	109	58	30	2	-	\$10 881	\$11 176	238	\$11 900
TEXTILE SEWING MACHINE OPERATORS	82	2	13	21	27	17	2	-	-	\$10 714	\$10 777	75	\$11 214
LAUNDRY AND DRYCLEANING MACHINE OPERATORS	106	-	46	14	42	4	-	-	-	\$7 000	\$7 505	53	\$11 300
OTHER SPECIFIED MACHINE OPERATORS	3 627	139	309	404	1 242	811	377	343	2	\$13 619	\$14 379	2 699	\$15 240
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 381	84	160	528	1 107	869	418	215	-	\$13 998	\$14 432	2 494	\$15 170
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 329	27	38	199	391	394	199	81	-	\$15 070	\$15 049	940	\$15 804
MACHINE OPERATORS, NOT SPECIFIED	2 052	57	122	329	716	475	219	134	-	\$13 424	\$14 033	1 554	\$14 612
INDUSTRY: MANUFACTURING	3 196	78	145	498	1 068	813	386	208	-	\$13 942	\$14 441	2 350	\$15 171
NONDURABLE GOODS	1 298	41	99	188	399	348	161	62	-	\$13 890	\$14 066	943	\$15 185
FOOD AND KINDRED PRODUCTS	182	6	32	45	65	28	6	-	-	\$10 552	\$10 567	119	\$12 251
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	55	-	7	13	10	21	4	-	-	\$12 997	\$12 977	53	\$12 316
PAPER AND ALLIED PRODUCTS	171	6	-	35	64	61	5	-	-	\$13 448	\$13 175	100	\$15 000
OTHER NONDURABLE GOODS	890	29	60	95	260	238	146	62	-	\$15 013	\$15 020	671	\$15 760
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 898	37	46	310	669	465	225	146	-	\$13 975	\$14 697	1 407	\$15 157
METAL INDUSTRIES	886	18	24	111	262	220	124	127	-	\$15 426	\$16 214	693	\$16 748
MACHINERY, INCLUDING ELECTRICAL	520	14	-	101	246	116	43	-	-	\$12 874	\$13 062	361	\$13 252
TRANSPORTATION EQUIPMENT	168	-	14	3	25	69	46	11	-	\$17 376	\$17 166	132	\$18 554
OTHER DURABLE GOODS	324	5	8	95	136	60	12	8	-	\$11 964	\$11 891	221	\$12 661
NONMANUFACTURING INDUSTRIES	185	6	15	30	39	56	32	7	-	\$15 130	\$14 284	144	\$15 159
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	49	-	-	11	4	7	24	3	-	\$20 198	\$17 059	40	\$20 619
WHOLESALE AND RETAIL TRADE	62	-	5	7	19	27	2	2	-	\$15 000	\$14 073	47	\$14 305
ALL OTHER INDUSTRIES	74	6	10	12	16	22	6	2	-	\$13 444	\$12 623	57	\$14 045
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 259	151	231	402	1 005	808	489	167	6	\$14 008	\$14 013	2 177	\$15 211
WELDERS AND CUTTERS	1 540	42	66	142	401	421	309	156	3	\$15 998	\$16 048	1 083	\$16 570
ASSEMBLERS	1 548	95	138	249	541	355	159	11	-	\$12 256	\$12 145	1 000	\$13 737
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	171	14	27	11	63	32	21	-	3	\$12 746	\$12 597	94	\$14 012
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	958	21	55	48	348	230	188	68	-	\$15 098	\$15 441	714	\$16 485
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	7 018	133	584	868	1 827	1 727	1 119	737	23	\$15 182	\$15 539	5 084	\$16 414
MOTOR VEHICLE OPERATORS	4 615	88	410	614	1 132	1 100	809	442	20	\$15 189	\$15 417	3 336	\$16 562
TRUCK DRIVERS AND DRIVER-SALES WORKERS	4 187	61	304	542	1 084	995	752	429	20	\$15 346	\$15 794	3 051	\$16 679
BUS DRIVERS	225	5	68	19	27	63	43	-	-	\$13 891	\$12 333	159	\$16 441
RAIL AND WATER TRANSPORTATION OCCUPATIONS	253	-	5	6	33	29	87	93	-	\$22 532	\$22 887	223	\$23 081
MATERIAL MOVING EQUIPMENT OPERATORS	2 150	45	169	248	662	598	223	202	3	\$14 540	\$14 937	1 525	\$15 499
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	193	8	14	17	67	37	38	12	-	\$14 073	\$14 612	118	\$15 951
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	6 034	638	1 096	1 182	1 610	916	378	205	9	\$10 264	\$10 488	3 302	\$13 045
CONSTRUCTION LABORERS	672	83	113	166	223	67	8	12	-	\$9 475	\$8 937	280	\$11 243
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 694	218	363	312	392	260	93	53	3	\$9 370	\$9 832	870	\$13 599
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	295	69	92	56	43	18	11	6	-	\$5 100	\$7 129	151	\$9 679
HAND PACKERS AND PACKAGERS	399	36	77	106	85	49	38	8	-	\$9 435	\$10 374	185	\$12 963
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	750	101	124	136	157	134	65	33	-	\$10 394	\$10 909	406	\$15 080
LABORERS, EXCEPT CONSTRUCTION	2 224	131	327	406	710	388	163	93	6	\$11 575	\$11 779	1 410	\$13 200
MANUFACTURING	1 568	56	180	270	558	285	138	75	6	\$12 125	\$12 680	1 069	\$13 310
NONDURABLE GOODS	437	31	47	72	147	103	26	11	-	\$11 903	\$11 819	298	\$12 989
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 131	25	133	198	411	182	112	64	6	\$12 202	\$13 012	771	\$13 412
METAL INDUSTRIES	602	5	78	101	179	99	80	60	-	\$12 644	\$13 874	442	\$16 610
NONMANUFACTURING INDUSTRIES	656	75	147	136	152	103	25	18	-	\$9 221	\$9 627	341	\$12 910
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	135	17	18	20	26	32	17	5	-	\$11 563	\$11 702	58	\$17 408
WHOLESALE AND RETAIL TRADE	341	18	80	85	81	60	6	11	-	\$9 500	\$10 058	186	\$13 306
ALL OTHER INDUSTRIES	180	40	49	31	45	11	2	2	-	\$6 167	\$7 256	97	\$10 905
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	27	6	3	9	9	-	-	-	-	\$7 000	\$6 237	10	\$6 571

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	62 175	8 733	17 645	20 055	10 777	3 787	867	289	22	\$6 866	\$7 243	30 073	\$9 283
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	62 175	8 733	17 645	20 055	10 777	3 787	867	289	22	\$6 866	\$7 243	30 073	\$9 283
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 662	904	1 636	1 857	3 132	1 764	271	91	7	\$10 747	\$10 269	4 483	\$12 364
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 761	142	544	779	807	333	116	40	-	\$9 571	\$9 886	1 842	\$11 181
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	74	2	17	30	13	12	-	-	-	\$8 800	\$9 336	48	\$10 182
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	81	-	18	5	2	20	31	5	-	\$18 524	\$15 642	27	\$21 176
MANAGERS, MEDICINE AND HEALTH	45	-	-	19	16	8	-	2	-	\$10 875	\$10 912	40	\$11 500
OTHER SPECIFIED MANAGERS	407	2	58	118	101	87	33	8	-	\$11 020	\$11 886	329	\$12 393
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 245	89	249	328	402	135	33	9	-	\$9 470	\$9 296	798	\$11 109
MANUFACTURING	160	-	15	15	83	41	4	2	-	\$13 084	\$12 836	123	\$13 607
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	79	2	16	16	29	8	3	5	-	\$10 647	\$11 246	68	\$11 294
WHOLESALE AND RETAIL TRADE	468	32	123	100	153	47	13	-	-	\$9 250	\$8 807	317	\$10 861
ALL OTHER INDUSTRIES	538	55	95	197	137	39	13	2	-	\$8 323	\$8 381	290	\$10 200
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	167	12	61	34	31	15	-	14	-	\$6 656	\$9 444	104	\$12 164
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	13	-	13	-	-	-	-	-	-	\$4 929	\$4 870	7	\$4 500
WHOLESALE AND RETAIL TRADE	102	6	35	30	23	-	-	8	-	\$6 667	\$9 424	56	\$11 000
ALL OTHER INDUSTRIES	52	6	13	4	8	15	6	6	-	\$12 941	\$10 627	41	\$15 083
MANAGEMENT RELATED OCCUPATIONS	742	37	141	245	242	56	19	2	-	\$9 346	\$9 242	496	\$10 386
ACCOUNTANTS AND AUDITORS	272	16	51	91	84	23	5	2	-	\$9 200	\$9 037	182	\$9 745
BUYERS AND PURCHASING AGENTS	137	5	28	38	46	14	6	-	-	\$9 833	\$9 753	106	\$10 706
PROFESSIONAL SPECIALTY OCCUPATIONS	6 901	762	1 092	1 078	2 325	1 431	155	51	7	\$11 403	\$10 422	2 641	\$12 863
ENGINEERS, ARCHITECTS, AND SURVEYORS	89	-	13	11	28	24	7	6	-	\$11 577	\$13 946	78	\$12 000
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	89	-	13	11	28	24	7	6	-	\$11 577	\$13 946	78	\$12 000
ELECTRICAL AND ELECTRONIC ENGINEERS	22	-	-	-	14	8	-	-	-	\$11 571	\$12 096	16	\$13 500
MECHANICAL ENGINEERS	8	-	8	-	-	-	-	-	-	\$3 500	\$3 645	8	\$3 500
OTHER ENGINEERS	59	-	5	11	14	16	7	6	-	\$14 166	\$16 032	54	\$15 389
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	47	-	6	5	17	11	-	8	-	\$13 927	\$14 691	27	\$16 806
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	41	-	-	5	17	11	-	8	-	\$14 607	\$16 284	27	\$16 806
NATURAL SCIENTISTS	105	12	20	10	27	30	6	-	-	\$12 489	\$10 682	66	\$15 211
HEALTH DIAGNOSING OCCUPATIONS	54	16	7	6	7	7	4	7	7	\$9 333	\$18 677	24	\$18 708
PHYSICIANS	37	14	-	-	5	7	-	4	7	\$11 800	\$24 398	16	\$36 741
DENTISTS	6	-	-	6	-	-	-	-	-	\$9 000	\$8 855	6	\$9 000
OTHER HEALTH DIAGNOSING PRACTITIONERS	11	2	7	-	2	-	-	-	-	\$3 500	\$4 791	2	\$12 272
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 201	161	316	423	983	259	49	10	-	\$11 678	\$10 416	1 211	\$12 971
REGISTERED NURSES	1 930	130	236	397	894	232	31	10	-	\$12 013	\$10 576	1 069	\$13 043
PHARMACISTS	13	-	-	-	-	6	7	-	-	\$20 053	\$20 280	7	\$20 453
THERAPISTS	189	24	60	14	63	17	11	-	-	\$9 125	\$8 764	81	\$12 053
TEACHERS, LIBRARIANS, AND COUNSELORS	3 445	438	477	433	978	1 009	89	21	-	\$12 102	\$10 822	735	\$13 137
TEACHERS, POSTSECONDARY	177	25	33	33	30	23	24	9	-	\$9 722	\$10 720	45	\$11 615
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 030	205	223	265	665	639	28	5	-	\$12 519	\$11 273	393	\$12 734
TEACHERS, SECONDARY	643	48	94	91	175	220	15	-	-	\$12 467	\$11 518	161	\$15 297
SOCIAL SCIENTISTS AND URBAN PLANNERS	45	-	5	6	13	21	-	-	-	\$14 528	\$13 539	28	\$15 047
SOCIAL AND RECREATION WORKERS	312	32	53	49	127	49	2	-	-	\$11 128	\$9 825	197	\$12 409
RELIGIOUS WORKERS	35	-	18	6	9	-	-	2	-	\$5 875	\$7 849	33	\$6 167
LAWYERS AND JUDGES	17	-	2	5	8	-	-	2	-	\$10 600	\$10 319	5	\$14 207
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	551	103	175	124	128	21	-	-	-	\$5 926	\$6 404	237	\$10 486
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	24 783	3 390	6 902	8 975	4 188	985	232	102	9	\$7 010	\$7 029	13 179	\$9 227
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 899	158	326	685	625	80	19	6	-	\$9 005	\$8 528	1 169	\$10 508
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 425	93	292	552	449	33	6	-	-	\$8 786	\$8 108	811	\$10 228
LICENSED PRACTICAL NURSES	874	34	183	401	231	19	6	-	-	\$8 597	\$8 113	491	\$9 935
ENGINEERING AND SCIENCE TECHNICIANS	249	36	21	64	98	23	7	-	-	\$10 171	\$9 480	190	\$11 610
ELECTRICAL AND ELECTRONIC TECHNICIANS	6	-	-	-	6	-	-	-	-	\$12 272	\$13 715	6	\$12 272
DRAFTING AND SURVEYING TECHNICIANS	75	19	8	12	13	21	2	-	-	\$9 400	\$8 986	43	\$15 120
TECHNICIANS, EXCEPT HEALTH ENGINEERING, AND SCIENCE	225	29	13	69	78	24	6	6	-	\$10 100	\$10 131	168	\$11 333
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	6	-	-	-	-	-	\$7 000	\$7 005	6	\$7 000
COMPUTER PROGRAMMERS	95	11	4	7	51	14	2	6	-	\$12 481	\$12 063	78	\$12 921
SALES OCCUPATIONS	6 449	1 646	2 761	1 339	438	141	54	65	5	\$3 957	\$5 077	1 923	\$7 839
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	574	57	151	200	119	20	2	20	5	\$7 491	\$8 499	346	\$9 273
SELF-EMPLOYED	121	39	28	26	13	-	-	13	-	\$3 567	\$6 971	51	\$3 500
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	484	34	63	162	124	45	38	18	-	\$9 585	\$10 859	332	\$10 807
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	198	30	85	26	38	2	6	11	-	\$4 714	\$7 622	71	\$10 905
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 168	1 519	2 443	951	157	74	8	16	-	\$3 538	\$4 070	1 174	\$7 081
CASHIERS	2 040	661	896	364	77	37	5	-	-	\$3 215	\$3 985	416	\$7 234
SALES RELATED OCCUPATIONS	25	6	19	-	-	-	-	-	-	\$2 542	\$2 470	-	-

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READING, PA SMSA

TOTAL	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	16 435	1 586	3 815	6 951	3 125	764	159	31	4	\$7 861	\$7 622	10 087	\$9 260
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	565	12	79	117	239	89	27	2	-	\$11 155	\$11 144	457	\$11 722
COMPUTER EQUIPMENT OPERATORS	269	12	26	136	71	19	5	-	-	\$9 122	\$9 253	210	\$9 573
SECRETARIES, STENOGRAPHERS, AND TYPISTS	6 171	604	1 316	2 665	1 315	216	45	6	4	\$8 126	\$7 645	3 887	\$9 333
SECRETARIES	5 363	480	1 102	2 342	1 190	201	38	6	4	\$8 238	\$7 793	3 475	\$9 362
RECEPTIONISTS	590	144	182	190	60	14	-	-	-	\$5 392	\$5 420	210	\$9 038
FILE CLERKS	278	78	63	111	26	-	-	-	-	\$5 905	\$5 327	132	\$8 182
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 449	160	451	1 218	479	104	28	9	-	\$8 263	\$8 085	1 679	\$9 134
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 668	122	293	855	290	80	19	9	-	\$8 198	\$8 040	1 118	\$9 115
TELEPHONE OPERATORS	261	22	45	100	88	6	-	-	-	\$8 696	\$8 394	185	\$9 589
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	247	12	52	67	19	81	16	-	-	\$9 250	\$10 720	141	\$15 519
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	665	72	190	251	90	46	8	8	-	\$6 979	\$7 458	384	\$8 690
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	209	-	70	82	57	-	-	-	-	\$7 643	\$7 610	119	\$9 815
BANK TELLERS	664	35	173	402	33	19	-	2	-	\$7 722	\$7 139	434	\$8 654
DATA-ENTRY KEYERS	590	26	118	277	141	23	5	-	-	\$8 309	\$8 113	399	\$9 064
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 477	409	1 050	1 335	507	147	25	4	-	\$6 853	\$6 878	1 850	\$9 044
SERVICE OCCUPATIONS	10 199	2 889	4 206	2 196	722	93	63	24	6	\$3 862	\$4 600	3 151	\$7 499
PRIVATE HOUSEHOLD OCCUPATIONS	384	184	177	23	-	-	-	-	-	\$2 123	\$2 422	87	\$4 796
PROTECTIVE SERVICE OCCUPATIONS	226	110	49	38	23	2	4	-	-	\$2 130	\$4 212	73	\$8 636
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	13	-	-	8	5	-	-	-	-	\$7 625	\$9 967	13	\$7 625
GUARDS	193	103	49	24	11	2	4	-	-	\$1 882	\$3 526	47	\$7 769
OTHER PROTECTIVE SERVICE OCCUPATIONS	20	7	-	6	7	-	-	-	-	\$9 000	\$7 095	13	\$10 143
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	9 589	2 595	3 980	2 135	699	91	59	24	6	\$3 977	\$4 696	2 991	\$7 559
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 696	1 599	2 175	692	157	39	22	12	-	\$3 231	\$3 795	1 083	\$6 623
WAITERS AND FOOD COUNTER WORKERS	2 303	790	1 194	231	62	20	6	-	-	\$3 112	\$3 498	457	\$5 899
COOKS	949	192	456	215	58	14	14	-	-	\$4 103	\$4 781	344	\$7 250
HEALTH SERVICE OCCUPATIONS	2 112	305	687	777	310	12	9	6	6	\$6 262	\$6 264	1 045	\$8 306
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 636	266	571	531	243	10	9	6	-	\$5 855	\$5 996	787	\$8 247
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 178	273	511	282	103	9	-	-	-	\$4 154	\$4 803	389	\$7 884
PERSONAL SERVICE OCCUPATIONS	1 603	418	607	384	129	31	28	6	-	\$4 341	\$5 195	474	\$7 915
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	872	149	373	226	72	21	25	6	-	\$4 837	\$5 875	287	\$7 938
FARMING, FORESTRY, AND FISHING OCCUPATIONS	465	183	192	57	17	10	6	-	-	\$3 282	\$3 636	233	\$4 028
FARM OPERATORS AND MANAGERS	142	63	53	20	6	-	-	-	-	\$3 059	\$2 346	118	\$3 125
FARM OCCUPATIONS, EXCEPT MANAGERIAL	230	96	89	20	9	10	6	-	-	\$2 731	\$4 264	89	\$6 100
RELATED AGRICULTURAL OCCUPATIONS	93	24	50	17	2	-	-	-	-	\$4 676	\$4 051	26	\$6 000
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 771	119	366	588	459	166	59	14	-	\$8 729	\$8 904	1 061	\$10 474
MECHANICS AND REPAIRERS	156	23	17	68	42	2	4	-	-	\$8 421	\$7 813	77	\$10 188
AUTOMOBILE MECHANICS, INCLUDING BODY	11	-	2	7	-	-	2	-	-	\$7 000	\$8 723	9	\$7 286
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	5	-	-	5	-	-	-	-	-	\$7 000	\$6 005	-	-
OTHER MECHANICS AND REPAIRERS	140	23	15	56	42	2	2	-	-	\$8 737	\$7 806	68	\$10 500
CONSTRUCTION TRADES	72	-	21	20	28	3	-	-	-	\$7 667	\$8 827	33	\$11 083
CARPENTERS	14	-	2	-	12	-	-	-	-	\$10 833	\$9 578	14	\$10 833
ELECTRICIANS	12	-	4	-	8	-	-	-	-	\$12 119	\$9 638	8	\$12 272
PAINTERS, CONSTRUCTION AND MAINTENANCE	9	-	2	7	-	-	-	-	-	\$7 000	\$7 416	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1	-	-	-	-	1	-	-	-	\$15 439	\$17 505	1	\$15 439
OTHER CONSTRUCTION TRADES	36	-	13	13	8	2	-	-	-	\$6 769	\$8 376	10	\$7 250
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	1 543	96	328	500	389	161	55	14	-	\$8 804	\$9 018	951	\$10 459
SUPERVISORS, PRODUCTION OCCUPATIONS	682	15	95	235	231	78	25	3	-	\$9 944	\$9 962	503	\$10 509
MANUFACTURING	558	10	61	191	193	75	25	3	-	\$10 268	\$10 416	395	\$10 953
PRECISION METALWORKING OCCUPATIONS	94	-	2	2	35	29	15	11	-	\$15 933	\$16 781	68	\$17 634
TOOL AND DIE MAKERS	2	-	-	-	2	-	-	-	-	\$12 272	\$12 215	2	\$12 272
MACHINISTS	10	-	2	-	2	-	-	-	-	\$9 000	\$8 955	4	\$9 000
SHEET METAL WORKERS	10	-	-	-	4	-	6	-	-	\$20 128	\$16 773	10	\$20 128
OTHER PRECISION METAL WORKERS	78	-	-	2	27	29	9	11	-	\$16 140	\$17 301	52	\$18 065
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	222	26	99	82	15	-	-	-	-	\$5 682	\$5 379	84	\$7 185
PLANT AND SYSTEM OPERATORS	7	-	-	-	7	-	-	-	-	\$12 272	\$13 005	7	\$12 272
OTHER PRECISION PRODUCTION OCCUPATIONS	538	55	132	181	101	54	15	-	-	\$7 673	\$7 916	289	\$10 283

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

READING, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	15 295	1 248	4 343	6 382	2 259	769	236	58	-	\$7 032	\$7 359	7 966	\$8 725
OPERATORS, FABRICATORS, AND LABORERS													
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	11 663	790	3 044	5 047	1 890	665	189	38	-	\$7 266	\$7 674	6 524	\$8 752
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 040	502	2 588	4 093	1 271	431	132	23	-	\$7 091	\$7 461	5 006	\$8 382
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	283	4	80	91	66	21	18	3	-	\$8 864	\$9 156	181	\$9 977
PRINTING MACHINE OPERATORS	150	29	31	43	38	5	4	-	-	\$8 133	\$7 453	79	\$9 900
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	5 638	347	1 835	2 844	501	89	9	13	-	\$6 660	\$6 596	2 944	\$7 590
TEXTILE MACHINE OPERATORS	824	55	188	411	136	34	-	-	-	\$7 509	\$7 466	500	\$8 658
TEXTILE SEWING MACHINE OPERATORS	4 250	243	1 419	2 180	338	55	2	13	-	\$6 599	\$6 521	2 201	\$7 435
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	155	20	54	74	-	-	7	-	-	\$6 125	\$6 060	81	\$7 244
OTHER SPECIFIED MACHINE OPERATORS	1 199	49	309	454	250	109	21	7	-	\$7 782	\$8 427	725	\$9 806
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 770	73	333	661	416	207	80	-	-	\$8 727	\$9 294	1 077	\$10 755
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	606	22	129	209	136	74	36	-	-	\$8 674	\$9 427	386	\$11 129
MACHINE OPERATORS, NOT SPECIFIED	1 164	51	204	452	280	133	44	-	-	\$8 750	\$9 225	691	\$10 577
INDUSTRY:													
MANUFACTURING	1 692	67	313	627	403	202	80	-	-	\$8 821	\$9 359	1 013	\$10 901
NONDURABLE GOODS	682	24	156	370	109	23	-	-	-	\$7 470	\$7 403	325	\$8 965
FOOD AND KINDRED PRODUCTS	151	4	47	88	8	4	-	-	-	\$7 114	\$6 654	48	\$8 667
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	303	8	69	169	50	7	-	-	-	\$7 231	\$7 246	157	\$8 657
PAPER AND ALLIED PRODUCTS	29	2	-	23	4	-	-	-	-	\$8 091	\$7 813	20	\$8 000
OTHER NONDURABLE GOODS	199	10	40	90	47	12	-	-	-	\$8 313	\$8 152	100	\$9 917
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 010	43	157	257	294	179	80	-	-	\$10 568	\$10 680	688	\$11 985
METAL INDUSTRIES	118	6	36	25	51	-	-	-	-	\$8 769	\$7 520	80	\$10 647
MACHINERY, INCLUDING ELECTRICAL	696	33	98	142	210	139	74	-	-	\$11 376	\$11 413	479	\$13 311
TRANSPORTATION EQUIPMENT	52	-	7	19	2	24	-	-	-	\$10 000	\$11 156	24	\$13 500
OTHER DURABLE GOODS	144	4	16	71	31	16	6	-	-	\$9 224	\$9 555	105	\$9 698
NONMANUFACTURING INDUSTRIES	78	6	20	34	13	5	-	-	-	\$7 238	\$7 874	64	\$7 867
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	11	6	-	-	-	5	-	-	-	\$1 917	\$8 887	11	\$1 917
WHOLESALE AND RETAIL TRADE	30	-	13	11	6	-	-	-	-	\$6 667	\$7 312	16	\$9 200
ALL OTHER INDUSTRIES	37	-	7	23	7	-	-	-	-	\$7 533	\$8 029	37	\$7 533
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 513	153	228	635	359	132	4	2	-	\$8 099	\$8 165	879	\$9 793
WELDERS AND CUTTERS	65	13	5	28	8	11	-	-	-	\$8 714	\$8 001	14	\$9 750
ASSEMBLERS	1 317	135	163	543	349	121	4	2	-	\$8 420	\$8 416	826	\$9 988
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	131	5	60	64	2	-	-	-	-	\$6 023	\$5 727	39	\$7 438
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 110	135	228	319	260	102	53	13	-	\$8 272	\$8 741	639	\$10 482
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	566	57	248	147	72	21	18	3	-	\$5 463	\$6 579	199	\$9 583
MOTOR VEHICLE OPERATORS	381	51	209	82	21	8	7	3	-	\$4 381	\$5 212	77	\$8 300
TRUCK DRIVERS AND DRIVER-SALES WORKERS	106	6	29	43	21	-	7	-	-	\$6 973	\$7 691	62	\$7 778
BUS DRIVERS	257	45	162	39	-	8	-	3	-	\$3 859	\$4 328	15	\$15 044
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2	-	-	-	-	2	-	-	-	\$15 439	\$18 005	2	\$15 439
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	183	6	39	65	51	11	11	-	-	\$8 577	\$9 303	120	\$10 000
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 066	401	1 051	1 188	297	83	29	17	-	\$6 225	\$6 303	1 243	\$8 527
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	375	89	162	71	29	16	-	8	-	\$4 415	\$5 506	99	\$8 185
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	26	15	3	8	-	-	-	-	-	\$1,000-	\$2 608	11	\$6 625
HAND PACKERS AND PACKAGERS	1 953	183	728	834	141	53	12	2	-	\$6 257	\$6 212	739	\$8 569
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	94	23	9	37	18	-	7	-	-	\$7 034	\$7 125	50	\$8 667
LABORERS, EXCEPT CONSTRUCTION	618	91	149	238	109	14	10	7	-	\$7 000	\$7 103	344	\$8 657
MANUFACTURING	465	53	108	192	91	14	-	7	-	\$7 388	\$7 364	273	\$9 078
NONDURABLE GOODS	288	31	76	138	41	2	-	-	-	\$6 902	\$6 651	143	\$8 477
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	177	22	32	54	50	12	-	7	-	\$8 818	\$8 524	130	\$10 216
METAL INDUSTRIES	55	10	17	21	-	7	-	10	-	\$6 091	\$6 177	30	\$7 455
NONMANUFACTURING INDUSTRIES	153	38	41	46	18	-	10	-	-	\$5 881	\$6 309	71	\$7 000
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	15	7	2	-	6	-	-	-	-	\$3 250	\$5 558	6	\$12 272
WHOLESALE AND RETAIL TRADE	96	14	34	36	12	-	-	-	-	\$6 000	\$5 760	50	\$6 925
ALL OTHER INDUSTRIES	42	17	5	10	-	-	10	-	-	\$5 800	\$7 831	15	\$6 500
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

YORK, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	107 864	5 691	9 672	13 721	26 355	25 562	14 133	10 942	1 788	\$14 648	\$15 744	80 174	\$16 017
MALE EXPERIENCED CIVILIAN LABOR FORCE	107 864	5 691	9 672	13 721	26 355	25 562	14 133	10 942	1 788	\$14 648	\$15 744	80 174	\$16 017
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	19 399	442	701	1 191	3 148	4 348	3 683	4 737	1 149	\$19 793	\$23 497	15 999	\$20 898
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 555	210	321	604	1 667	2 138	1 816	3 112	687	\$20 721	\$24 682	9 418	\$21 543
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	462	7	8	24	86	103	102	130	2	\$20 101	\$20 704	391	\$20 686
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	345	3	2	9	26	79	89	132	5	\$22 560	\$22 449	307	\$22 965
MANAGERS, MEDICINE AND HEALTH	53	-	-	1	5	24	14	9	-	\$18 891	\$21 246	50	\$18 726
OTHER SPECIFIED MANAGERS	1 862	47	32	55	209	406	377	663	73	\$22 023	\$24 022	1 736	\$22 451
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 846	58	113	291	700	794	820	1 561	509	\$22 502	\$28 770	4 369	\$23 450
MANUFACTURING, TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 914	14	7	41	202	244	342	795	269	\$26 753	\$33 807	1 735	\$27 628
WHOLESALE AND RETAIL TRADE	359	1	6	12	47	75	74	133	11	\$22 205	\$24 083	342	\$22 434
ALL OTHER INDUSTRIES	1 249	31	51	143	241	235	174	254	120	\$18 000	\$23 190	1 092	\$19 363
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 324	12	49	95	210	240	230	379	109	\$20 961	\$28 022	1 200	\$21 887
CONSTRUCTION	625	63	82	53	134	93	54	122	24	\$13 917	\$17 623	517	\$15 250
MANUFACTURING	99	2	9	4	27	11	11	33	2	\$18 126	\$18 988	82	\$19 424
WHOLESALE AND RETAIL TRADE	65	11	9	9	7	8	5	6	11	\$11 000	\$21 525	63	\$10 714
ALL OTHER INDUSTRIES	233	17	34	31	60	37	24	19	11	\$12 714	\$15 383	185	\$12 788
MANAGEMENT RELATED OCCUPATIONS	228	35	30	9	40	35	11	65	5	\$15 210	\$18 207	187	\$16 810
ACCOUNTANTS AND AUDITORS	2 362	32	84	171	507	639	360	495	74	\$17 528	\$19 866	2 048	\$18 570
BUYERS AND PURCHASING AGENTS	880	7	21	48	216	214	148	193	33	\$18 037	\$20 764	785	\$19 005
PROFESSIONAL SPECIALTY OCCUPATIONS	532	-	28	17	119	183	97	78	10	\$17 181	\$18 602	462	\$17 601
ENGINEERS, ARCHITECTS, AND SURVEYORS	8 844	232	380	587	1 481	2 210	1 867	1 625	462	\$18 602	\$22 082	6 581	\$20 285
ARCHITECTS	2 605	14	76	73	198	616	835	758	35	\$21 433	\$22 645	2 389	\$21 757
ENGINEERS	133	-	8	-	14	21	38	47	5	\$22 620	\$23 331	111	\$23 252
ELECTRICAL AND ELECTRONIC ENGINEERS	2 415	12	67	67	169	567	797	706	30	\$21 506	\$22 810	2 228	\$21 812
MECHANICAL ENGINEERS	475	-	10	5	28	93	147	192	-	\$22 998	\$22 960	454	\$23 402
OTHER ENGINEERS	591	7	5	18	22	125	218	186	10	\$22 117	\$23 670	541	\$22 321
SURVEYORS AND MAPPING SCIENTISTS	1 349	5	52	44	119	349	432	328	20	\$20 820	\$22 381	1 233	\$21 102
MATHEMATICAL AND COMPUTER SCIENTISTS	57	-	1	6	15	28	-	5	-	\$15 339	\$14 067	50	\$15 648
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	386	5	-	-	36	108	145	92	-	\$20 992	\$21 573	361	\$20 946
NATURAL SCIENTISTS	222	-	-	-	36	57	77	52	-	\$20 752	\$20 767	203	\$20 840
HEALTH DIAGNOSING OCCUPATIONS	301	9	13	26	44	63	65	76	5	\$19 519	\$21 165	245	\$21 375
PHYSICIANS	18	20	32	44	47	63	71	227	335	\$42 771	\$52 151	584	\$44 986
DENTISTS	543	5	8	32	19	35	37	146	261	\$47 918	\$58 830	410	\$50 270
OTHER HEALTH DIAGNOSING PRACTITIONERS	161	-	8	-	18	7	23	53	52	\$36 356	\$41 075	104	\$41 871
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	90	13	4	-	7	5	11	28	22	\$26 813	\$31 673	70	\$24 430
REGISTERED NURSES	234	19	4	4	50	51	34	72	-	\$18 605	\$19 038	191	\$20 385
PHARMACISTS	37	-	-	2	13	5	9	8	-	\$18 199	\$18 621	35	\$19 363
THERAPISTS	118	2	-	2	25	21	19	49	-	\$22 030	\$21 315	113	\$22 689
TEACHERS, LIBRARIANS, AND COUNSELORS	55	17	4	-	12	10	6	6	-	\$13 379	\$13 601	26	\$19 118
TEACHERS, POSTSECONDARY	2 448	45	103	109	679	913	470	129	-	\$16 018	\$16 199	1 174	\$16 521
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	306	-	7	7	29	76	124	63	-	\$20 840	\$21 069	175	\$21 357
TEACHERS, SECONDARY	1 156	19	51	47	351	473	183	32	-	\$15 660	\$15 718	549	\$15 829
SOCIAL SCIENTISTS AND URBAN PLANNERS	690	-	17	10	228	279	129	27	-	\$16 008	\$16 260	302	\$16 673
SOCIAL AND RECREATION WORKERS	110	-	2	-	19	30	22	35	2	\$20 683	\$22 966	91	\$21 213
RELIGIOUS WORKERS	219	19	11	54	44	57	27	7	-	\$12 395	\$12 615	152	\$15 586
LAWYERS AND JUDGES	527	41	69	141	173	82	13	8	-	\$10 284	\$10 217	416	\$11 045
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	406	14	9	14	57	85	36	117	74	\$23 107	\$30 665	330	\$22 987
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	814	48	73	134	137	158	149	104	11	\$15 337	\$15 927	648	\$17 199
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	16 646	795	1 331	1 637	3 904	4 540	2 234	1 884	321	\$15 472	\$16 485	13 523	\$16 310
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 453	53	142	154	687	819	328	246	24	\$15 740	\$16 366	2 064	\$16 199
LICENSED PRACTICAL NURSES	94	2	6	13	32	34	2	-	5	\$13 429	\$16 518	84	\$14 710
ENGINEERING AND SCIENCE TECHNICIANS	7	-	-	-	7	-	-	-	-	\$11 000	\$10 809	7	\$11 000
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 631	34	77	94	479	587	216	142	2	\$15 682	\$15 871	1 382	\$16 054
DRAFTING AND SURVEYING TECHNICIANS	308	7	15	26	96	89	49	26	-	\$15 351	\$15 483	234	\$16 506
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	741	13	33	48	264	263	67	53	-	\$15 124	\$15 114	621	\$15 354
AIRPLANE PILOTS AND NAVIGATORS	728	17	59	47	176	198	110	104	17	\$16 190	\$17 457	598	\$16 969
COMPUTER PROGRAMMERS	117	-	12	9	26	25	10	18	17	\$16 859	\$24 332	67	\$15 946
SALES OCCUPATIONS	300	-	6	6	105	87	58	38	-	\$16 391	\$17 370	278	\$16 884
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	7 796	504	760	722	1 693	1 579	1 032	1 223	283	\$15 496	\$17 761	6 189	\$16 963
SELF-EMPLOYED	1 905	44	144	115	466	500	262	292	82	\$16 370	\$19 408	1 692	\$18 877
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	610	34	45	58	104	130	86	102	51	\$17 017	\$20 532	536	\$17 458
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 509	67	137	100	287	272	223	324	99	\$17 613	\$21 279	1 211	\$19 139
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 956	18	60	116	373	451	375	490	73	\$19 397	\$21 696	1 690	\$20 209
CASHIERS	2 400	375	419	384	557	347	172	117	29	\$10 209	\$11 085	1 572	\$13 211
SALES RELATED OCCUPATIONS	217	65	69	7	45	27	-	4	-	\$3 868	\$6 990	93	\$13 307
	26	-	-	7	10	9	-	-	-	\$13 006	\$13 176	24	\$12 611

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

YORK, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS, COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS	6 397	238	429	761	1 524	2 142	874	415	14	\$15 333	\$14 974	5 270	\$15 874
SECRETARIES	1 203	4	29	45	235	390	269	223	8	\$18 238	\$19 312	1 123	\$18 559
COMPUTER EQUIPMENT OPERATORS	164	10	12	29	62	30	9	12	-	\$12 190	\$12 518	145	\$12 863
SECRETARIES, STENOGRAPHERS, AND TYPISTS	65	6	11	8	2	23	13	2	-	\$15 744	\$13 881	45	\$16 056
SECRETARIES	45	6	5	2	4	15	13	2	-	\$16 902	\$15 492	25	\$17 711
RECEPTIONISTS	22	-	-	9	4	9	-	-	-	\$13 280	\$12 003	13	\$15 216
FILE CLERKS	96	5	15	8	25	23	6	14	-	\$13 749	\$13 832	74	\$15 872
FINANCIAL RECORDS PROCESSING OCCUPATIONS	499	8	12	62	175	179	33	28	2	\$14 695	\$14 533	418	\$15 167
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	271	4	10	18	106	96	28	9	-	\$14 863	\$14 678	233	\$15 068
TELEPHONE OPERATORS	4	2	-	-	2	-	-	-	-	\$6 000	\$6 845	2	\$11 000
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	704	38	27	48	71	321	161	38	-	\$16 860	\$16 775	627	\$17 207
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 746	49	159	361	486	514	159	18	-	\$12 942	\$12 720	1 336	\$14 216
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	67	2	-	6	10	37	6	6	-	\$16 213	\$16 296	59	\$16 640
BANK TELLERS	41	-	8	31	-	2	-	-	-	\$7 136	\$7 405	22	\$7 571
DATA-ENTRY KEYERS	18	-	-	6	2	3	-	7	-	\$16 330	\$16 716	18	\$16 330
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 768	114	156	148	450	611	218	67	4	\$15 068	\$14 149	1 388	\$15 559
SERVICE OCCUPATIONS	6 470	1 193	1 601	1 250	1 160	828	329	95	14	\$7 465	\$8 591	3 368	\$11 815
PRIVATE HOUSEHOLD OCCUPATIONS	9	-	9	-	-	-	-	-	-	\$4 357	\$4 123	-	-
PROTECTIVE SERVICE OCCUPATIONS	1 568	84	254	256	304	448	172	44	6	\$12 711	\$12 554	1 162	\$15 264
FIREFIGHTING OCCUPATIONS	141	-	12	2	23	76	22	6	-	\$16 335	\$15 876	127	\$16 436
POLICE AND DETECTIVES, PUBLIC SERVICE	436	5	5	6	89	241	68	22	-	\$16 450	\$16 964	408	\$16 438
GUARDS	726	73	209	174	147	89	23	5	6	\$7 528	\$8 818	412	\$10 983
OTHER PROTECTIVE SERVICE OCCUPATIONS	265	6	28	74	45	42	59	11	-	\$12 920	\$13 762	215	\$14 940
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	4 893	1 109	1 338	994	856	380	157	51	8	\$5 997	\$7 330	2 206	\$10 699
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 841	715	642	271	116	65	25	5	2	\$2 709	\$4 426	484	\$8 463
WAITERS AND FOOD COUNTER WORKERS	229	108	88	25	8	-	-	-	-	\$2 125	\$3 062	45	\$8 294
COOKS	661	231	260	97	47	18	8	-	-	\$3 203	\$4 349	177	\$7 881
HEALTH SERVICE OCCUPATIONS, NURSING AIDES, ORDERLIES, AND ATTENDANTS	136	23	31	32	42	2	2	4	-	\$8 875	\$8 174	61	\$12 093
CLEANING AND BUILDING SERVICE OCCUPATIONS EXCL. HOUSEHOLD	2 481	306	542	599	628	267	99	40	-	\$8 741	\$8 998	1 447	\$11 165
PERSONAL SERVICE OCCUPATIONS	435	65	123	92	70	46	31	2	6	\$8 047	\$9 840	214	\$11 243
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	204	15	30	49	62	21	25	2	-	\$10 457	\$10 882	141	\$11 483
FARMING, FORESTRY, AND FISHING OCCUPATIONS	3 704	646	961	865	626	299	133	133	41	\$7 038	\$8 762	2 602	\$8 691
FARM OPERATORS AND MANAGERS	1 849	349	481	279	271	209	114	117	29	\$7 322	\$9 976	1 572	\$8 259
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 201	207	349	379	191	54	10	6	5	\$6 397	\$6 790	729	\$8 145
RELATED AGRICULTURAL OCCUPATIONS	578	81	118	183	157	28	6	3	2	\$7 837	\$8 227	258	\$10 762
FORESTRY AND FISHING OCCUPATIONS	76	9	13	24	7	8	3	7	5	\$9 059	\$14 466	43	\$12 311
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	25 585	825	1 624	3 138	6 878	6 535	4 041	2 377	167	\$15 159	\$15 593	19 771	\$16 125
MECHANICS AND REPAIRERS	7 497	281	537	989	2 052	2 016	1 130	442	50	\$14 665	\$14 787	6 135	\$15 448
AUTOMOBILE MECHANICS, INCLUDING BODY	2 340	125	290	519	711	473	158	41	23	\$11 710	\$12 057	1 831	\$12 709
AIRCRAFT MECHANICS	62	-	-	-	13	39	7	3	-	\$16 296	\$17 335	62	\$16 296
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	274	-	7	22	102	95	26	20	2	\$15 170	\$15 919	227	\$15 305
OTHER MECHANICS AND REPAIRERS	4 821	156	240	448	1 226	1 409	939	378	25	\$15 816	\$16 015	4 015	\$16 416
CONSTRUCTION TRADES	8 591	366	673	1 463	2 525	1 781	1 049	658	76	\$13 222	\$14 415	5 505	\$15 296
CARPENTERS	2 383	97	222	587	803	427	166	71	10	\$11 403	\$12 168	1 388	\$13 108
ELECTRICIANS	1 108	22	52	104	253	290	279	100	8	\$16 630	\$16 957	854	\$17 337
PAINTERS, CONSTRUCTION AND MAINTENANCE	620	82	84	137	162	106	33	16	-	\$10 237	\$10 394	313	\$12 731
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	981	12	53	136	327	204	147	102	-	\$14 265	\$15 352	766	\$14 257
OTHER CONSTRUCTION TRADES	3 499	153	262	499	980	754	424	369	58	\$14 070	\$15 589	2 184	\$16 495
EXTRACTIVE OCCUPATIONS	169	-	6	5	47	45	53	13	-	\$17 444	\$17 087	154	\$17 924
PRECISION PRODUCTION OCCUPATIONS	9 328	178	408	681	2 254	2 693	1 809	1 264	41	\$16 597	\$17 299	7 977	\$17 282
SUPERVISORS, PRODUCTION OCCUPATIONS	4 530	35	76	173	836	1 303	1 127	949	31	\$19 154	\$19 846	4 143	\$19 666
MANUFACTURING	3 632	31	57	134	660	1 046	904	775	25	\$19 249	\$19 949	3 335	\$19 748
PRECISION METALWORKING OCCUPATIONS	2 828	48	144	224	814	967	452	177	2	\$15 579	\$15 547	2 289	\$16 049
TOOL AND DIE MAKERS	707	2	17	5	192	169	213	109	-	\$18 767	\$18 442	614	\$19 418
MACHINISTS	1 478	20	84	137	442	549	194	50	2	\$15 271	\$14 932	1 197	\$15 677
SHEET METAL WORKERS	269	-	18	28	75	116	18	14	-	\$15 272	\$14 725	192	\$15 746
OTHER PRECISION METAL WORKERS	374	26	25	54	105	133	27	4	-	\$14 011	\$13 099	286	\$15 033
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	240	18	22	37	111	35	8	7	2	\$11 720	\$11 800	206	\$12 220
PLANT AND SYSTEM OPERATORS	358	6	1	27	57	66	117	84	-	\$20 602	\$19 573	292	\$20 843
OTHER PRECISION PRODUCTION OCCUPATIONS	1 372	71	165	220	436	322	105	47	6	\$12 631	\$12 866	1 047	\$13 805

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
TOTAL	36 019	1 788	3 452	5 618	10 632	9 012	3 713	1 716	88	\$13 174	\$13 330	24 874	\$14 967
OPERATORS, FABRICATORS, AND LABORERS	18 750	647	1 189	2 751	5 926	5 661	1 988	576	12	\$13 886	\$13 698	13 808	\$15 050
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	12 449	446	822	1 924	3 779	3 805	1 283	380	10	\$13 860	\$13 618	9 385	\$14 922
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 209	122	189	405	898	1 222	331	42	-	\$14 939	\$13 811	2 322	\$15 267
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	986	35	51	125	285	362	88	40	-	\$14 936	\$14 108	857	\$15 327
PRINTING MACHINE OPERATORS	619	25	79	160	203	111	25	16	-	\$11 379	\$11 043	414	\$12 572
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	299	7	24	58	107	76	25	2	-	\$13 111	\$12 465	225	\$14 009
TEXTILE SEWING MACHINE OPERATORS	41	-	10	4	12	9	-	6	-	\$13 323	\$13 750	28	\$14 274
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	77	2	11	28	20	16	-	-	-	\$9 667	\$9 381	56	\$10 100
OTHER SPECIFIED MACHINE OPERATORS	3 507	141	261	732	1 149	761	334	127	2	\$12 607	\$12 863	2 601	\$13 621
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	4 128	123	242	502	1 244	1 349	505	155	8	\$14 752	\$14 380	3 191	\$15 322
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 273	35	45	122	368	425	178	100	-	\$15 469	\$15 390	1 023	\$16 005
MACHINE OPERATORS, NOT SPECIFIED	2 855	88	197	380	876	924	327	55	8	\$14 197	\$13 929	2 168	\$15 067
INDUSTRY: MANUFACTURING	3 914	114	209	466	1 197	1 304	470	146	8	\$14 840	\$14 455	3 047	\$15 305
NONDURABLE GOODS	1 249	46	97	186	374	312	141	93	-	\$13 685	\$13 906	982	\$15 155
FOOD AND KINDRED PRODUCTS	224	28	46	53	69	28	-	-	-	\$9 211	\$8 615	121	\$12 397
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	55	-	14	14	9	13	5	-	-	\$9 917	\$10 640	36	\$13 500
PAPER AND ALLIED PRODUCTS	635	16	20	56	174	167	111	91	-	\$16 116	\$16 406	537	\$16 714
OTHER NONDURABLE GOODS	335	2	17	63	122	104	25	2	-	\$13 305	\$13 243	288	\$13 960
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	2 665	68	112	280	823	992	329	53	8	\$15 125	\$14 712	2 065	\$15 346
METAL INDUSTRIES, INCLUDING MACHINERY	756	16	37	85	272	273	48	17	8	\$14 263	\$14 622	604	\$14 646
ELECTRICAL	1 292	21	30	93	300	564	263	21	-	\$16 113	\$15 933	985	\$16 259
TRANSPORTATION EQUIPMENT	219	8	14	20	112	57	7	1	-	\$12 924	\$12 792	186	\$13 349
OTHER DURABLE GOODS	398	23	31	82	139	98	11	14	-	\$11 537	\$11 975	290	\$12 586
NONMANUFACTURING INDUSTRIES	214	9	33	36	47	45	35	9	-	\$13 021	\$13 009	144	\$15 806
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	46	-	-	5	4	9	28	-	-	\$20 137	\$18 463	37	\$20 121
WHOLESALE AND RETAIL TRADE	58	-	4	16	20	18	-	-	-	\$11 385	\$11 911	47	\$12 515
ALL OTHER INDUSTRIES	110	9	29	15	23	18	7	9	-	\$11 000	\$11 308	60	\$15 734
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	4 865	169	321	697	1 739	1 371	428	138	2	\$13 371	\$13 339	3 360	\$14 979
WELDERS AND CUTTERS	2 232	65	133	281	729	708	222	92	2	\$14 272	\$14 126	1 529	\$15 504
ASSEMBLERS	2 500	96	177	401	962	631	199	34	-	\$12 686	\$12 591	1 745	\$13 946
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	133	8	11	15	48	32	7	12	-	\$13 567	\$14 180	86	\$13 906
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 436	32	46	130	408	485	277	58	-	\$15 654	\$15 600	1 063	\$16 112
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	9 176	222	687	1 243	2 646	2 048	1 224	1 040	66	\$14 515	\$15 589	6 663	\$15 783
MOTOR VEHICLE OPERATORS	6 050	146	483	784	1 604	1 213	950	805	65	\$15 022	\$16 301	4 407	\$16 437
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 702	135	399	733	1 510	1 184	889	789	63	\$15 215	\$16 536	4 189	\$16 535
BUS DRIVERS	158	11	61	41	14	5	17	7	2	\$6 636	\$10 641	65	\$9 941
RAIL AND WATER TRANSPORTATION OCCUPATIONS	212	-	-	5	21	21	42	122	1	\$25 897	\$25 156	187	\$25 555
MATERIAL MOVING EQUIPMENT OPERATORS	2 914	76	204	454	1 021	814	232	113	-	\$13 214	\$13 414	2 069	\$14 390
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	220	-	22	25	80	59	32	2	-	\$13 787	\$13 908	126	\$15 376
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	8 093	919	1 576	1 624	2 060	1 303	501	100	10	\$9 815	\$9 919	4 403	\$13 001
CONSTRUCTION LABORERS	1 140	62	218	301	372	121	43	23	-	\$9 865	\$9 951	473	\$12 175
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 322	356	536	292	486	375	249	28	-	\$9 681	\$9 881	1 221	\$14 863
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	433	132	156	54	49	15	17	10	-	\$3 379	\$6 227	149	\$11 320
HAND PACKERS AND PACKAGERS	620	66	60	86	225	164	19	-	-	\$12 079	\$11 017	442	\$13 323
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	906	94	190	245	157	172	34	7	7	\$8 579	\$9 863	454	\$12 366
LABORERS, EXCEPT CONSTRUCTION	2 672	209	416	646	771	456	139	32	3	\$10 359	\$10 302	1 664	\$12 535
MANUFACTURING	1 673	95	248	430	487	298	93	19	3	\$10 536	\$10 554	1 058	\$12 682
NONDURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	640	59	110	197	162	68	28	13	3	\$9 089	\$9 573	373	\$11 483
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 033	36	138	233	325	230	65	6	-	\$11 360	\$11 162	685	\$13 354
METAL INDUSTRIES	374	13	34	123	118	61	19	6	-	\$10 515	\$10 911	255	\$12 164
NONMANUFACTURING INDUSTRIES	999	114	168	216	284	158	46	13	-	\$10 024	\$9 878	606	\$12 314
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	203	2	20	52	32	78	19	-	-	\$14 245	\$12 800	135	\$15 679
WHOLESALE AND RETAIL TRADE	517	54	93	115	166	53	27	9	-	\$9 865	\$9 805	319	\$11 554
ALL OTHER INDUSTRIES	279	58	55	49	86	27	-	4	-	\$7 656	\$7 888	152	\$12 255
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	41	2	2	22	7	-	-	-	8	\$8 900	\$21 180	37	\$9 300

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

YORK, PA SMSA	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS	
TOTAL	74 389	9 586	21 604	24 393	13 947	3 762	701	344	52	\$6 924	\$7 231	38 290	\$9 158	
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	11 460	1 063	1 992	2 479	3 664	1 798	302	146	16	\$10 269	\$10 081	5 646	\$12 223	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 705	253	494	1 056	1 194	521	97	81	9	\$10 166	\$10 497	2 778	\$11 435	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	187	8	40	29	54	34	20	2	-	\$11 269	\$11 127	109	\$15 126	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	111	9	23	26	22	27	-	4	-	\$9 737	\$10 636	69	\$13 297	
MANAGERS, MEDICINE AND HEALTH	38	-	8	6	3	12	-	9	-	\$15 518	\$16 393	30	\$16 815	
OTHER SPECIFIED MANAGERS	560	24	47	169	210	93	2	8	7	\$10 879	\$11 275	474	\$11 528	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 451	93	214	415	478	168	46	35	2	\$10 027	\$10 473	1 047	\$11 272	
MANUFACTURING	206	-	11	37	82	48	13	13	2	\$12 857	\$15 967	169	\$13 468	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	67	-	-	29	29	7	2	-	-	\$10 750	\$10 562	55	\$11 500	
WHOLESALE AND RETAIL TRADE	547	27	106	178	173	45	7	11	-	\$9 375	\$9 482	414	\$10 409	
ALL OTHER INDUSTRIES	631	66	97	171	194	68	24	11	-	\$9 584	\$9 529	409	\$11 443	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	203	59	50	52	39	1	2	-	-	\$5 500	\$5 436	148	\$5 600	
CONSTRUCTION	2	2	-	-	-	-	-	-	-	\$1 500	\$1 605	-	-	
MANUFACTURING	19	8	11	-	-	-	-	-	-	\$4 750	\$3 424	17	\$5 056	
WHOLESALE AND RETAIL TRADE	120	43	16	36	24	1	-	-	-	\$6 071	\$5 171	85	\$6 063	
ALL OTHER INDUSTRIES	62	6	23	16	15	-	2	-	-	\$6 250	\$6 689	46	\$6 500	
MANAGEMENT RELATED OCCUPATIONS	1 155	60	112	359	388	186	27	23	-	\$10 500	\$10 730	901	\$11 742	
ACCOUNTANTS AND AUDITORS	390	21	34	148	118	57	7	5	-	\$9 816	\$10 296	308	\$10 761	
BUYERS AND PURCHASING AGENTS	211	2	17	68	75	41	8	-	-	\$11 850	\$11 489	179	\$12 390	
PROFESSIONAL SPECIALTY OCCUPATIONS	7 755	810	1 498	1 423	2 470	1 277	205	65	7	\$10 340	\$9 883	2 868	\$12 750	
ENGINEERS, ARCHITECTS, AND SURVEYORS	81	-	6	-	63	-	10	2	-	\$12 495	\$13 304	65	\$12 387	
ARCHITECTS	6	-	-	-	-	-	-	-	-	\$4 500	\$4 175	-	-	
ENGINEERS	75	-	-	-	63	-	10	2	-	\$12 640	\$14 034	65	\$12 387	
ELECTRICAL AND ELECTRONIC ENGINEERS	15	-	-	-	13	-	2	-	-	\$12 813	\$14 143	13	\$12 855	
MECHANICAL ENGINEERS	8	-	-	-	6	-	-	2	-	\$13 416	\$17 313	8	\$13 416	
OTHER ENGINEERS	52	-	-	-	44	-	8	-	-	\$12 408	\$13 498	44	\$12 094	
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-	
MATHEMATICAL AND COMPUTER SCIENTISTS	61	-	2	-	34	13	12	-	-	\$13 947	\$14 846	52	\$13 490	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	19	-	-	-	3	4	12	-	-	\$20 162	\$19 921	19	\$20 162	
NATURAL SCIENTISTS	60	1	8	21	21	6	3	-	-	\$9 000	\$9 176	21	\$13 877	
HEALTH DIAGNOSING OCCUPATIONS	60	18	2	6	10	19	-	5	-	\$13 002	\$11 822	20	\$15 992	
PHYSICIANS	50	18	-	5	5	19	-	3	-	\$13 050	\$11 016	16	\$15 828	
DENTISTS	2	-	2	-	-	-	-	-	-	\$5 500	\$5 005	2	\$5 500	
OTHER HEALTH DIAGNOSING PRACTITIONERS	8	-	-	1	5	-	-	2	-	\$13 258	\$18 568	2	\$30 879	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 075	130	382	478	812	211	37	18	7	\$10 444	\$10 144	1 015	\$12 976	
REGISTERED NURSES	1 808	109	321	407	718	196	32	18	7	\$10 784	\$10 388	923	\$13 060	
PHARMACISTS	20	-	-	9	6	-	5	-	-	\$10 333	\$12 850	5	\$20 453	
THERAPISTS	163	12	49	44	51	7	-	12	-	\$7 051	\$7 817	34	\$12 024	
TEACHERS, LIBRARIANS, AND COUNSELORS	4 155	456	815	603	1 288	874	101	18	-	\$10 908	\$10 052	1 041	\$12 696	
TEACHERS, POSTSECONDARY	114	10	6	27	23	31	11	6	-	\$13 600	\$13 240	33	\$17 303	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 874	258	530	397	933	685	73	-	-	\$11 497	\$10 448	727	\$13 060	
TEACHERS, SECONDARY	651	73	143	101	229	97	6	2	-	\$10 243	\$9 467	130	\$11 154	
SOCIAL SCIENTISTS AND URBAN PLANNERS	74	5	5	10	29	17	6	2	-	\$12 765	\$12 147	54	\$14 532	
SOCIAL AND RECREATION WORKERS	378	19	42	129	104	56	21	7	-	\$9 975	\$10 656	239	\$11 431	
RELIGIOUS WORKERS	75	28	27	20	-	-	-	-	-	\$2 864	\$3 484	18	\$6 200	
LAWYERS AND JUDGES	47	-	4	2	2	18	15	6	-	\$18 981	\$19 016	39	\$19 777	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	689	153	205	154	107	63	-	7	-	\$5 550	\$6 526	304	\$10 182	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	30 296	3 457	8 455	11 099	5 754	1 099	286	121	25	\$7 169	\$7 232	17 023	\$9 202	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 983	120	388	719	612	126	16	2	-	\$8 889	\$8 641	1 193	\$10 463	
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 351	85	299	474	422	65	6	-	-	\$8 724	\$8 380	750	\$10 427	
LICENSED PRACTICAL NURSES	823	51	226	301	213	32	-	-	-	\$8 140	\$7 659	448	\$10 026	
ENGINEERING AND SCIENCE TECHNICIANS	327	16	54	129	98	28	2	-	-	\$9 090	\$8 947	216	\$10 129	
ELECTRICAL AND ELECTRONIC TECHNICIANS	34	-	8	17	9	-	-	-	-	\$8 933	\$8 827	25	\$9 300	
DRAFTING AND SURVEYING TECHNICIANS	108	8	25	45	11	19	-	-	-	\$8 588	\$8 245	61	\$9 452	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	305	19	35	116	92	33	8	2	-	\$9 417	\$9 470	227	\$10 867	
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	
COMPUTER PROGRAMMERS	151	12	13	39	50	27	8	2	-	\$11 211	\$10 841	113	\$12 843	
SALES OCCUPATIONS	7 135	1 701	3 122	1 495	561	140	53	43	20	\$4 149	\$5 161	2 301	\$7 879	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	775	108	209	239	141	43	11	11	13	\$7 060	\$8 471	503	\$8 628	
SELF-EMPLOYED	205	47	70	31	30	12	-	2	13	\$5 442	\$9 323	113	\$5 676	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	508	38	149	118	137	34	11	16	5	\$7 887	\$9 494	277	\$11 944	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	348	45	131	90	54	19	6	3	-	\$5 957	\$6 934	157	\$9 912	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 478	1 492	2 629	1 046	227	44	25	13	2	\$3 564	\$4 193	1 360	\$7 229	
CASHIERS	2 215	664	984	432	107	19	2	5	2	\$3 565	\$4 152	472	\$7 301	
SALES RELATED OCCUPATIONS	26	18	4	2	2	-	-	-	-	\$1,000-	\$2 001	4	\$4 500	

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

YORK, PA SMSA

TOTAL	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	21 178	1 636	4 945	8 885	4 581	833	217	76	5	\$7 877	\$7 798	13 529	\$9 247
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	633	17	31	195	278	92	20	-	-	\$11 028	\$11 182	578	\$11 315
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	307	10	59	152	78	2	-	6	-	\$8 702	\$8 472	221	\$9 227
COMPUTER EQUIPMENT OPERATORS	7 520	486	1 688	3 269	1 689	270	80	33	5	\$8 025	\$7 968	4 985	\$9 290
SECRETARIES	6 262	359	1 388	2 757	1 431	213	79	30	5	\$8 086	\$8 060	4 183	\$9 297
RECEPTIONISTS	701	63	296	263	63	10	-	6	-	\$5 885	\$6 100	343	\$8 068
FILE CLERKS	327	69	68	139	36	15	-	-	-	\$6 546	\$6 020	193	\$7 921
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 007	200	606	1 301	746	113	22	19	-	\$8 373	\$8 218	2 010	\$9 463
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 126	135	421	933	507	103	20	7	-	\$8 431	\$8 250	1 417	\$9 484
TELEPHONE OPERATORS	381	39	107	120	99	16	-	-	-	\$7 780	\$7 478	200	\$9 063
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	367	32	78	134	67	43	13	-	-	\$7 861	\$8 648	199	\$9 514
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 070	83	195	492	252	36	12	-	-	\$7 977	\$7 793	744	\$8 995
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	129	5	33	29	60	2	-	-	-	\$9 706	\$8 828	87	\$11 194
BANK TELLERS	909	55	285	485	84	-	-	-	-	\$6 962	\$6 447	526	\$8 077
DATA-ENTRY KEYERS	621	7	123	299	169	16	7	-	-	\$8 546	\$8 453	439	\$9 250
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	5 206	570	1 376	2 007	960	218	63	12	-	\$7 279	\$7 294	3 004	\$9 163
SERVICE OCCUPATIONS	11 123	3 218	4 999	2 261	506	92	26	16	5	\$3 654	\$4 208	3 253	\$6 956
PRIVATE HOUSEHOLD OCCUPATIONS	496	238	222	28	2	4	-	-	2	\$2 120	\$2 833	69	\$4 029
PROTECTIVE SERVICE OCCUPATIONS	184	66	58	27	21	10	2	-	-	\$3 111	\$4 892	41	\$9 000
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	19	3	-	12	4	-	-	-	-	\$9 083	\$8 141	9	\$9 800
GUARDS	144	53	57	15	17	-	2	-	-	\$2 760	\$3 929	27	\$7 533
OTHER PROTECTIVE SERVICE OCCUPATIONS	21	10	1	-	-	10	-	-	-	\$5 500	\$8 558	5	\$15 306
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 443	2 914	4 719	2 206	483	78	24	16	3	\$3 752	\$4 261	3 143	\$6 989
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 586	1 833	2 798	810	124	-	5	13	3	\$3 174	\$3 549	1 293	\$6 343
WAITERS AND FOOD COUNTER WORKERS	2 536	877	1 276	354	25	-	4	-	-	\$2 951	\$3 322	558	\$5 921
COOKS	1 499	285	865	290	51	-	-	8	-	\$4 036	\$4 249	440	\$6 696
HEALTH SERVICE OCCUPATIONS	1 847	291	652	709	164	19	12	-	-	\$5 905	\$5 792	890	\$7 536
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 272	191	479	461	119	17	5	-	-	\$5 772	\$5 739	610	\$7 498
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 439	414	606	324	71	19	4	1	-	\$3 837	\$4 409	470	\$7 442
PERSONAL SERVICE OCCUPATIONS	1 571	376	663	363	124	40	3	2	-	\$4 159	\$4 859	490	\$7 154
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	951	158	388	287	94	22	-	2	-	\$5 130	\$5 515	344	\$7 568
FARMING, FORESTRY, AND FISHING OCCUPATIONS	663	222	259	106	32	19	15	8	2	\$3 401	\$5 004	341	\$5 532
FARM OPERATORS AND MANAGERS	290	113	63	52	24	15	13	8	2	\$3 652	\$6 698	231	\$5 700
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	295	101	143	39	6	4	2	-	-	\$3 167	\$3 638	83	\$4 771
FORESTRY AND FISHING OCCUPATIONS	73	8	48	15	2	-	-	-	-	\$3 833	\$3 933	27	\$6 467
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 199	175	492	799	562	142	-	29	-	\$8 330	\$8 257	1 384	\$9 936
MECHANICS AND REPAIRERS	134	5	25	43	48	4	-	9	-	\$9 538	\$9 660	85	\$11 000
AUTOMOBILE MECHANICS, INCLUDING BODY	1	1	-	-	-	-	-	-	-	\$1 500	\$1 305	-	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	133	4	25	43	48	4	-	9	-	\$9 577	\$9 723	85	\$11 000
CONSTRUCTION TRADES	152	18	40	53	34	-	-	7	-	\$6 973	\$7 415	75	\$9 083
CARPENTERS	39	6	8	14	11	-	-	-	-	\$7 571	\$6 639	18	\$10 800
ELECTRICIANS	46	2	6	24	14	-	-	-	-	\$8 000	\$8 490	33	\$9 000
PAINTERS, CONSTRUCTION AND MAINTENANCE	30	5	10	11	4	-	-	-	-	\$5 500	\$5 166	15	\$4 167
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	37	5	16	4	5	-	-	7	-	\$4 688	\$8 720	9	\$10 200
EXTRACTIVE OCCUPATIONS	10	-	-	4	6	-	-	-	-	\$12 077	\$10 525	6	\$12 272
PRECISION PRODUCTION OCCUPATIONS	1 903	152	427	699	474	138	-	13	-	\$8 347	\$8 213	1 218	\$9 841
SUPERVISORS, PRODUCTION OCCUPATIONS	798	22	111	299	258	95	-	13	-	\$9 684	\$10 006	619	\$10 530
MANUFACTURING	600	10	61	235	202	79	-	13	-	\$9 928	\$10 490	490	\$10 731
PRECISION METALWORKING OCCUPATIONS	113	13	10	37	34	19	-	-	-	\$9 563	\$9 473	69	\$10 786
TOOL AND DIE MAKERS	7	-	-	-	7	-	-	-	-	\$11 000	\$11 005	7	\$11 000
MACHINISTS	71	2	3	30	20	16	-	-	-	\$10 067	\$10 722	47	\$10 429
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	35	11	7	7	7	3	-	-	-	\$2 929	\$6 633	15	\$12 177
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	283	36	136	90	21	-	-	-	-	\$5 218	\$5 239	101	\$7 457
PLANT AND SYSTEM OPERATORS	3	-	3	-	-	-	-	-	-	\$4 500	\$4 505	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	706	81	167	273	161	24	-	-	-	\$7 667	\$7 194	429	\$9 427

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH DRIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS	
TOTAL	18 629	1 451	5 397	7 642	3 427	612	72	24	4	\$7 135	\$7 240	10 636	\$8 593	
OPERATORS, FABRICATORS, AND LABORERS	13 925	907	3 714	5 877	2 824	535	50	14	4	\$7 412	\$7 570	8 402	\$8 720	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	9 898	636	2 873	4 276	1 810	278	11	10	4	\$7 147	\$7 289	5 788	\$8 408	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	644	58	103	224	189	70	-	-	-	\$8 674	\$8 745	407	\$10 785	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	459	21	119	165	136	18	-	-	-	\$8 181	\$8 072	277	\$10 492	
PRINTING MACHINE OPERATORS	4 854	284	1 671	2 413	434	38	2	10	2	\$6 593	\$6 569	2 561	\$7 377	
TEXTILE MACHINE OPERATORS	569	34	172	273	73	17	-	-	-	\$6 822	\$6 980	331	\$7 480	
TEXTILE SEWING MACHINE OPERATORS	2 968	137	1 006	1 518	280	21	-	4	2	\$6 657	\$6 664	1 539	\$7 297	
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	269	38	113	101	11	-	-	6	-	\$5 607	\$5 712	100	\$7 127	
OTHER SPECIFIED MACHINE OPERATORS	1 650	151	459	661	353	22	4	-	-	\$7 243	\$7 009	997	\$8 823	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 291	122	521	813	698	130	5	-	2	\$8 620	\$8 451	1 546	\$9 802	
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	753	34	262	278	136	43	-	-	-	\$7 258	\$7 507	428	\$8 935	
MACHINE OPERATORS, NOT SPECIFIED	1 538	88	259	535	562	87	5	-	2	\$9 247	\$8 913	1 118	\$10 229	
INDUSTRY: MANUFACTURING	2 102	111	416	763	677	128	5	-	2	\$8 899	\$8 711	1 445	\$9 980	
NONDURABLE GOODS	933	47	286	381	206	13	-	-	-	\$7 376	\$7 365	562	\$8 740	
FOOD AND KINDRED PRODUCTS	248	13	125	58	52	-	-	-	-	\$5 517	\$6 429	84	\$10 231	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	160	9	40	91	20	-	-	-	-	\$6 969	\$6 713	118	\$7 238	
PAPER AND ALLIED PRODUCTS	183	-	34	91	50	8	-	-	-	\$8 405	\$8 692	130	\$9 297	
OTHER NONDURABLE GOODS	342	25	87	141	84	5	-	-	-	\$8 198	\$7 637	230	\$8 971	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 169	64	130	382	471	115	5	-	2	\$10 078	\$9 786	883	\$11 051	
METAL INDUSTRIES	273	4	28	123	88	30	-	-	-	\$9 606	\$9 877	241	\$9 620	
MACHINERY, INCLUDING ELECTRICAL	607	40	74	117	287	82	5	-	2	\$11 450	\$10 436	458	\$12 321	
TRANSPORTATION EQUIPMENT	26	-	7	7	9	3	-	-	-	\$9 714	\$10 086	23	\$9 500	
OTHER DURABLE GOODS	263	20	21	135	87	-	-	-	-	\$8 439	\$8 161	161	\$9 973	
NONMANUFACTURING INDUSTRIES	189	11	105	50	21	2	-	-	-	\$5 419	\$5 556	101	\$7 029	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9	-	9	-	-	-	-	-	-	\$5 500	\$5 005	-	-	
WHOLESALE AND RETAIL TRADE	47	9	17	14	5	2	-	-	-	\$5 792	\$6 058	28	\$7 000	
ALL OTHER INDUSTRIES	133	2	79	36	16	-	-	-	-	\$5 094	\$5 417	73	\$7 033	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 334	171	474	958	565	137	27	2	-	\$8 160	\$8 105	1 448	\$9 259	
WELDERS AND CUTTERS	139	7	21	35	56	20	-	-	-	\$10 591	\$9 946	71	\$11 438	
ASSEMBLERS	1 998	163	400	852	446	115	20	2	-	\$8 052	\$7 986	1 227	\$9 113	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	197	1	53	71	63	2	7	-	-	\$7 816	\$8 013	150	\$9 727	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 693	100	367	643	449	120	12	2	-	\$8 358	\$8 473	1 166	\$9 544	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	891	125	397	284	63	18	4	-	-	\$5 186	\$5 445	347	\$7 487	
MOTOR VEHICLE OPERATORS	539	115	300	105	15	-	4	-	-	\$3 743	\$4 144	98	\$7 789	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	163	42	40	66	13	-	2	-	-	\$5 900	\$5 248	69	\$7 750	
BUS DRIVERS	337	58	250	25	2	-	2	-	-	\$3 597	\$3 623	15	\$7 250	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	8	-	-	8	-	-	-	-	-	\$9 000	\$9 005	8	\$9 000	
MATERIAL MOVING EQUIPMENT OPERATORS	344	10	97	171	48	18	-	-	-	\$7 016	\$7 402	241	\$7 313	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2	-	-	-	2	-	-	-	-	\$12 272	\$13 005	2	\$12 272	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 813	419	1 286	1 481	540	59	18	10	-	\$6 486	\$6 454	1 887	\$8 331	
CONSTRUCTION LABORERS	11	-	5	6	-	-	-	-	-	\$6 167	\$6 092	-	-	
FREIGHT, STOCK, AND MATERIAL HANDLERS	540	93	250	120	67	4	6	-	-	\$4 604	\$5 374	211	\$8 479	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	62	-	48	14	-	-	-	-	-	\$4 231	\$4 396	18	\$6 500	
HAND PACKERS AND PACKAGERS	1 762	163	567	788	200	25	9	10	-	\$6 719	\$6 648	863	\$8 261	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	124	29	29	24	38	3	1	-	-	\$6 500	\$6 596	68	\$9 000	
LABORERS EXCEPT CONSTRUCTION	1 314	134	387	529	235	27	2	-	-	\$6 892	\$6 724	727	\$8 460	
MANUFACTURING	864	66	239	364	168	25	2	-	-	\$7 114	\$7 038	509	\$8 254	
NONDURABLE GOODS	551	58	164	239	82	8	-	-	-	\$6 645	\$6 370	321	\$7 695	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	313	8	75	125	86	17	2	-	-	\$8 365	\$8 215	188	\$9 236	
METAL INDUSTRIES	72	-	54	7	9	-	2	-	-	\$5 333	\$5 998	38	\$5 864	
NONMANUFACTURING INDUSTRIES	450	68	148	165	67	2	-	-	-	\$6 234	\$6 119	218	\$8 773	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	23	-	-	21	2	-	-	-	-	\$8 813	\$8 577	21	\$8 688	
WHOLESALE AND RETAIL TRADE	356	60	119	112	63	2	-	-	-	\$5 983	\$6 166	182	\$8 889	
ALL OTHER INDUSTRIES	71	8	29	32	2	-	-	-	-	\$5 813	\$5 085	15	\$7 875	
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	19	-	10	7	2	-	-	-	-	\$4 875	\$5 218	7	\$7 000	

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED												PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE				MALE	FEMALE		
	0 TO 8 YEARS		1 TO 3 YEARS	4 YEARS	1 TO 3 YEARS	4 OR MORE YEARS	MALE	FEMALE	MALE	FEMALE				
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE				
TOTAL	242 213	113 196	474 181	306 180	1 240 969	1 044 787	395 512	309 912	546 457	288 094	75.3	79.7		
EMPLOYED PERSONS 16 YEARS AND OVER . . .														
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 410	3 974	20 818	11 743	114 835	91 591	102 275	90 075	380 828	207 906	95.2	96.1		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 572	1 939	16 475	6 760	85 868	53 846	63 968	23 996	148 884	30 720	92.5	92.6		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	562	106	933	227	3 632	2 558	1 985	923	4 492	908	87.1	92.9		
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	46	45	147	175	583	965	682	871	10 196	4 570	98.3	96.7		
MANAGERS, MEDICINE AND HEALTH	5	24	86	63	371	692	358	512	1 931	1 154	96.7	96.4		
OTHER SPECIFIED MANAGERS	793	214	1 871	879	14 565	8 691	13 340	3 411	29 030	3 599	95.5	93.5		
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 276	831	8 266	3 080	41 970	22 161	28 879	9 521	58 678	9 547	91.8	91.3		
MANUFACTURING	840	110	2 244	279	11 200	2 700	8 554	1 253	22 330	1 047	93.2	92.8		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	321	11	825	132	4 952	1 605	2 615	486	3 752	447	90.8	94.7		
WHOLESALE AND RETAIL TRADE	1 025	332	2 651	1 411	13 694	7 759	8 473	2 772	10 320	1 715	89.8	87.5		
ALL OTHER INDUSTRIES	1 090	378	2 546	1 258	12 124	10 097	9 237	5 010	22 276	6 338	92.3	92.9		
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 867	510	2 623	1 020	7 914	2 942	3 009	780	3 378	858	76.1	75.0		
CONSTRUCTION	328	11	469	16	1 469	47	478	11	276	8	73.6	70.2		
MANUFACTURING	209	21	352	55	984	224	320	78	728	98	78.4	84.0		
WHOLESALE AND RETAIL TRADE	875	395	1 115	715	3 124	1 786	1 097	412	1 134	287	72.9	69.1		
ALL OTHER INDUSTRIES	455	87	687	234	2 337	885	1 114	279	1 240	465	80.4	83.8		
MANAGEMENT RELATED OCCUPATIONS	1 023	209	2 549	1 316	16 833	15 837	15 715	7 978	41 179	10 084	95.4	95.7		
ACCOUNTANTS AND AUDITORS	62	44	222	376	2 830	4 669	6 380	3 303	22 487	4 167	99.1	96.7		
BUYERS AND PURCHASING AGENTS	204	32	648	302	4 381	3 148	2 884	1 255	3 672	1 164	92.8	94.3		
PROFESSIONAL SPECIALTY OCCUPATIONS	1 838	2 035	4 343	4 983	28 967	37 745	38 307	66 079	231 944	177 186	98.0	97.6		
ENGINEERS, ARCHITECTS, AND SURVEYORS	225	7	839	88	11 112	729	13 083	444	45 246	1 363	98.5	96.4		
ARCHITECTS	30	-	53	-	482	9	452	25	2 907	244	97.9	100.0		
ENGINEERS	195	7	749	82	10 230	713	12 294	419	42 247	1 110	98.6	96.2		
ELECTRICAL AND ELECTRONIC ENGINEERS	38	-	67	17	1 859	149	2 777	105	8 762	143	99.2	95.9		
MECHANICAL ENGINEERS	31	-	86	10	1 731	23	2 075	28	6 746	85	98.9	93.2		
OTHER ENGINEERS	126	7	596	55	6 640	541	7 442	286	26 739	882	98.3	96.5		
SURVEYORS AND MAPPING SCIENTISTS	7	-	37	6	400	7	337	-	92	9	95.7	72.7		
MATHEMATICAL AND COMPUTER SCIENTISTS	19	2	129	36	1 969	961	2 814	696	6 896	1 990	98.7	99.0		
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	19	2	88	15	1 222	411	1 908	416	4 229	1 191	98.6	99.2		
NATURAL SCIENTISTS	49	26	156	80	865	365	1 200	327	8 081	1 937	98.0	96.1		
HEALTH DIAGNOSING OCCUPATIONS	77	12	58	17	146	153	288	280	30 783	3 410	99.6	99.3		
PHYSICIANS	41	12	49	8	42	37	138	182	20 185	2 888	99.6	99.4		
DENTISTS	23	-	3	3	25	46	57	45	6 682	241	99.7	99.1		
OTHER HEALTH DIAGNOSING PRACTITIONERS	13	-	9	6	79	70	93	53	3 916	281	99.5	98.5		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	74	415	207	1 318	1 108	17 481	2 662	45 119	8 148	27 160	97.7	98.1		
REGISTERED NURSES	-	212	52	702	273	15 357	914	43 385	1 082	19 243	97.8	98.8		
PHARMACISTS	10	8	44	29	55	106	545	202	5 077	1 392	99.1	97.9		
THERAPISTS	37	61	60	137	381	1 116	824	1 247	1 729	4 872	96.8	97.3		
TEACHERS, LIBRARIANS, AND COUNSELORS	478	923	882	1 626	3 028	8 069	6 382	11 279	77 838	116 414	98.5	98.2		
TEACHERS, POSTSECONDARY	105	78	76	49	393	419	1 136	1 146	18 477	8 258	99.1	98.7		
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	204	483	200	695	523	3 787	1 766	5 555	33 435	75 425	98.9	98.6		
TEACHERS, SECONDARY	56	119	57	120	335	542	891	1 015	18 310	19 403	99.4	98.9		
SOCIAL SCIENTISTS AND URBAN PLANNERS	7	29	36	39	286	252	534	297	4 892	2 563	99.3	97.9		
SOCIAL AND RECREATION WORKERS	109	229	278	605	1 207	2 753	1 485	2 411	6 647	9 593	96.0	94.7		
RELIGIOUS WORKERS	291	103	245	91	805	254	1 445	235	12 638	1 156	96.5	89.5		
LAWYERS AND JUDGES	16	7	29	17	391	275	295	209	18 478	2 367	99.8	99.2		
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	493	282	1 484	1 066	8 050	6 453	8 119	4 782	12 297	9 233	93.5	93.8		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	19 227	16 462	55 150	91 001	228 488	587 999	119 527	165 389	105 347	63 543	85.9	88.4		
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 068	1 165	3 266	3 283	33 488	26 882	27 915	22 380	18 223	11 740	94.8	93.2		
HEALTH TECHNOLOGISTS AND TECHNICIANS	111	884	256	2 342	1 816	19 126	2 096	16 570	2 127	5 172	94.3	92.7		
LICENSED PRACTICAL NURSES	39	739	38	1 650	322	12 266	207	8 196	32	273	87.9	89.7		
ENGINEERING AND SCIENCE TECHNICIANS	730	159	2 241	522	23 758	3 623	18 369	2 775	6 065	1 831	94.2	92.4		
ELECTRICAL AND ELECTRONIC TECHNICIANS	70	21	405	104	4 748	530	3 792	167	697	90	95.1	86.3		
DRAFTING AND SURVEYING TECHNICIANS	189	27	816	99	10 174	1 106	8 584	753	1 616	319	95.3	94.5		
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	227	122	769	419	7 914	4 133	7 450	3 035	10 031	4 737	96.2	95.7		
AIRPLANE PILOTS AND NAVIGATORS	2	-	32	6	559	8	682	5	618	14	98.2	81.8		
COMPUTER PROGRAMMERS	11	41	143	108	2 730	1 166	3 459	1 359	4 632	1 972	98.6	96.8		
SALES OCCUPATIONS	9 357	7 932	26 991	44 899	92 618	122 497	49 140	30 294	57 748	16 447	84.6	76.2		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 999	965	5 377	2 331	23 770	10 403	9 665	3 191	9 640	2 633	83.7	83.1		
SELF-EMPLOYED	2 059	549	2 603	773	8 288	2 734	3 006	976	2 644	801	74.9	77.3		
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	886	175	2 010	958	15 196	10 439	10 995	4 925	19 330	4 685	94.0	94.7		
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 533	187	3 511	812	18 542	3 479	12 486	1 405	19 855	1 562	91.0	86.6		
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 879	6 571	16 038	40 685	34 804	97 770	15 925	20 684	8 808	7 473	74.9	72.7		
CASHIERS	586	2 325	3 419	18 279	4 723	39 934	2 409	7 054	600	1 390	65.9	70.1		
SALES RELATED OCCUPATIONS	60	34	55	113	306	406	69	89	115	94	81.0	80.0		

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBDLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES		
	ELEMENTARY		HIGH SCHOOL				COLLEGE						
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE			
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	8 802	7 365	24 893	42 819	102 382	438 620	42 472	112 715	29 376	35 356	83.8	92.1	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	681	140	2 242	1 220	12 635	14 845	6 834	3 916	8 366	2 263	90.5	93.9	
COMPUTER EQUIPMENT OPERATORS	100	52	309	704	4 130	6 925	3 253	2 047	979	623	95.3	92.7	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	99	1 325	290	10 049	1 606	174 895	943	50 971	691	10 264	89.3	95.4	
SECRETARIES	72	1 023	213	7 336	831	141 008	486	43 696	525	8 980	86.6	95.9	
RECEPTIONISTS	48	360	93	1 959	368	14 405	461	4 182	96	1 199	86.8	89.5	
FILE CLERKS	151	352	431	1 928	1 580	7 570	649	1 555	286	471	81.2	80.8	
FINANCIAL RECORDS PROCESSING OCCUPATIONS	401	933	939	5 353	6 322	61 118	3 921	14 191	2 754	4 658	90.7	92.7	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	221	694	517	3 640	3 477	45 096	2 643	11 305	1 843	3 828	91.5	93.3	
TELEPHONE OPERATORS	34	209	81	1 531	461	8 747	187	1 094	60	245	86.0	85.3	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 125	436	4 078	1 489	18 607	6 865	4 908	1 399	1 380	473	82.7	81.9	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	3 627	633	8 618	2 484	23 716	10 804	5 650	1 539	1 991	575	71.9	80.6	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	43	10	112	106	734	2 856	785	1 008	1 605	945	95.3	97.6	
BANK TELLERS	13	112	87	938	983	17 183	617	3 581	319	1 343	95.0	95.5	
DATA-ENTRY KEYERS	32	105	74	1 114	663	14 956	404	2 201	59	385	91.4	93.5	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 448	2 698	7 539	13 944	30 577	97 451	13 860	25 031	10 790	11 912	84.7	89.0	
SERVICE OCCUPATIONS	32 981	41 222	74 021	102 157	100 552	176 018	36 754	37 449	13 276	9 869	58.5	60.9	
PRIVATE HOUSEHOLD OCCUPATIONS	215	5 943	253	6 193	200	6 156	144	1 046	28	371	44.3	38.4	
PROTECTIVE SERVICE OCCUPATIONS	5 472	469	9 476	2 062	30 154	4 652	13 567	1 503	5 572	519	76.7	75.5	
FIREFIGHTING OCCUPATIONS	165	7	803	28	3 641	34	1 113	9	176	-	83.6	55.1	
POLICE AND DETECTIVES, PUBLIC SERVICE	392	20	1 651	48	11 003	387	6 004	192	2 458	148	90.5	91.4	
GUARDS	4 602	413	5 984	1 844	11 284	3 809	4 354	1 181	1 911	281	62.4	70.0	
OTHER PROTECTIVE SERVICE OCCUPATIONS	313	29	1 038	142	4 226	422	2 096	121	1 027	90	84.5	78.7	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	27 294	34 810	64 292	93 902	70 198	165 210	23 043	34 900	7 676	8 979	52.4	61.9	
FOOD PREPARATION AND SERVICE OCCUPATIONS	6 075	14 552	30 636	52 052	22 178	73 101	11 231	15 238	2 829	3 514	49.7	58.0	
WAITERS AND FOOD COUNTER WORKERS	344	4 242	2 089	26 526	1 966	32 958	1 780	8 171	611	2 017	64.2	58.4	
COOKS	2 270	5 303	11 629	10 627	8 035	16 350	3 343	1 946	616	402	46.3	54.0	
HEALTH SERVICE OCCUPATIONS	704	5 297	1 891	16 057	4 859	41 666	2 417	11 406	1 530	2 398	77.2	72.2	
NURSING AIDES, ORDERLIES, AND ATTENDANTS	588	4 537	1 447	13 090	3 940	30 343	1 906	7 132	1 160	1 447	77.5	68.8	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	18 475	11 810	27 822	17 137	36 067	18 709	7 015	1 726	2 102	441	49.4	41.9	
PERSONAL SERVICE OCCUPATIONS	2 040	3 151	3 943	8 656	7 094	31 734	2 380	6 530	1 215	2 626	64.1	77.6	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 368	1 134	1 914	3 342	4 529	18 622	722	1 874	179	148	62.3	82.2	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	17 210	2 367	13 945	2 459	26 616	6 437	4 797	1 633	3 597	811	52.9	64.8	
FARM OPERATORS AND MANAGERS	9 881	965	4 458	573	13 222	1 899	1 915	427	2 063	330	54.5	63.3	
FARM OCCUPATIONS, EXCEPT MANAGERIAL	4 425	1 262	5 352	1 339	6 589	3 201	1 173	631	662	260	46.3	61.1	
RELATED AGRICULTURAL OCCUPATIONS	2 233	134	3 348	535	5 366	1 289	1 518	555	730	205	57.7	75.4	
FORESTRY AND FISHING OCCUPATIONS	671	6	787	12	1 439	48	191	20	142	16	54.9	82.4	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	58 049	4 759	111 861	9 269	350 146	22 717	69 298	3 854	27 070	2 350	72.4	67.3	
MECHANICS AND REPAIRERS	18 467	373	36 907	706	117 759	2 418	21 078	446	3 530	188	72.0	73.9	
AUTOMOBILE MECHANICS, INCLUDING BODY	6 253	41	12 831	89	33 237	237	4 522	50	725	6	66.8	69.3	
AIRCRAFT MECHANICS	81	-	196	2	1 758	14	569	7	29	-	89.5	91.3	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	425	-	1 331	20	4 675	36	813	-	100	-	76.1	64.3	
OTHER MECHANICS AND REPAIRERS	11 708	332	22 549	595	78 089	2 131	15 174	389	2 676	182	73.7	74.5	
CONSTRUCTION TRADES	19 363	202	36 391	462	106 583	1 030	21 213	357	7 560	251	70.8	71.2	
CARPENTERS	5 397	24	8 554	76	25 237	196	4 677	77	1 974	97	69.6	78.7	
ELECTRICIANS	1 641	27	4 290	53	19 705	199	4 581	77	861	18	80.9	78.6	
PAINTERS, CONSTRUCTION AND MAINTENANCE	2 242	38	3 657	121	5 829	170	1 229	37	547	50	56.3	61.8	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	2 184	28	4 581	16	15 561	54	2 455	14	456	13	73.2	64.8	
OTHER CONSTRUCTION TRADES	7 899	85	15 309	196	40 251	411	8 271	152	3 722	73	69.2	69.4	
EXTRACTIVE OCCUPATIONS	2 638	14	3 310	50	9 755	152	1 606	37	730	18	67.0	76.4	
PRECISION PRODUCTION OCCUPATIONS	17 581	4 170	35 253	8 051	116 049	19 117	25 401	3 014	15 250	1 893	74.8	66.3	
SUPERVISORS, PRODUCTION OCCUPATIONS	6 151	1 043	13 802	2 998	48 760	7 299	13 707	1 514	12 273	1 247	78.9	71.3	
MANUFACTURING	4 683	804	10 392	2 336	37 290	4 609	9 625	648	9 099	551	78.8	64.9	
PRECISION METALWORKING OCCUPATIONS	3 934	251	10 134	430	37 549	1 296	6 093	179	1 018	129	76.0	70.2	
TOOL AND DIE MAKERS	575	-	1 538	26	7 750	47	1 311	6	212	2	81.4	67.9	
MACHINISTS	2 196	131	6 006	212	21 811	634	3 451	68	456	40	75.8	68.4	
SHEET METAL WORKERS	437	2	1 111	17	3 207	51	368	17	108	19	70.4	82.1	
OTHER PRECISION METAL WORKERS	726	118	1 479	175	4 781	564	963	88	242	68	73.1	71.1	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 730	1 448	1 603	1 576	2 781	2 780	336	387	111	219	49.2	52.8	
PLANT AND SYSTEM OPERATORS	1 145	22	2 102	35	6 870	212	1 439	59	595	26	73.3	83.9	
OTHER PRECISION PRODUCTION OCCUPATIONS	4 621	1 406	7 612	3 012	20 089	7 530	3 826	875	1 253	272	67.3	66.3	

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES		
	ELEMENTARY		HIGH SCHOOL				COLLEGE						
	0 TO 8 YEARS	MALE	FEMALE	1 TO 3 YEARS	4 YEARS	5 YEARS	6 YEARS	1 TO 3 YEARS	4 OR MORE YEARS	MALE	FEMALE	MALE	FEMALE
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	105 336	44 412	198 386	89 551	420 332	160 025	62 861	11 512	16 339	3 615	62.2	56.7	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	43 763	35 877	79 612	68 271	201 544	117 730	27 547	7 554	7 100	2 509	65.7	55.1	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	31 010	28 775	54 823	51 521	133 522	84 184	17 247	4 921	4 385	1 706	64.4	53.1	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	5 951	876	10 942	1 678	30 144	3 379	3 587	225	761	81	67.1	59.1	
PRINTING MACHINE OPERATORS	766	357	3 018	1 125	12 954	3 591	2 004	521	544	285	80.4	74.8	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	3 442	20 415	4 622	33 300	6 659	48 762	877	2 046	308	608	49.3	48.9	
TEXTILE MACHINE OPERATORS	1 204	1 397	1 603	2 590	2 760	3 355	329	207	99	79	53.2	47.7	
TEXTILE SEWING MACHINE OPERATORS	601	15 473	824	24 780	1 182	38 176	116	1 506	26	425	48.2	49.9	
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	601	1 330	886	2 027	1 263	2 339	279	185	112	20	52.7	43.1	
OTHER SPECIFIED MACHINE OPERATORS	11 014	3 000	18 086	5 842	39 389	10 974	5 207	852	1 414	322	61.3	57.9	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	9 837	4 127	18 155	9 576	44 376	17 478	5 572	1 277	1 358	410	64.7	58.3	
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 922	1 097	5 579	2 656	14 072	5 437	1 633	541	487	200	65.6	62.2	
MACHINE OPERATORS, NOT SPECIFIED	6 915	3 030	12 576	6 920	30 304	12 041	3 939	736	871	210	64.3	56.6	
INDUSTRY:													
MANUFACTURING	8 902	3 808	16 475	8 849	40 569	15 507	4 798	1 001	1 126	249	64.7	57.0	
NONDURABLE GOODS	2 718	2 155	5 642	4 877	12 694	7 655	1 504	461	341	117	63.5	53.9	
FOOD AND KINDRED PRODUCTS	646	423	1 308	966	2 211	1 344	305	113	96	9	57.2	51.3	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	332	862	524	1 552	866	2 031	90	58	19	24	53.2	46.7	
PAPER AND ALLIED PRODUCTS	678	234	1 484	665	3 292	984	324	66	68	16	63.0	54.2	
OTHER NONDURABLE GOODS	1 062	636	2 326	1 694	6 325	3 296	785	224	158	68	68.2	60.6	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	6 184	1 653	10 833	3 972	27 875	7 852	3 294	540	785	132	65.3	60.2	
METAL INDUSTRIES, INCLUDING MACHINERY	3 022	400	5 363	827	12 533	1 407	1 603	130	370	24	63.4	56.0	
ELECTRICAL	1 368	679	2 442	1 707	7 653	3 823	915	253	190	62	69.7	63.4	
TRANSPORTATION EQUIPMENT	348	24	923	133	2 343	344	254	27	109	-	68.0	70.3	
OTHER DURABLE GOODS	1 446	550	2 105	1 305	5 346	2 278	522	130	116	46	62.8	57.0	
NONMANUFACTURING INDUSTRIES	935	319	1 680	727	3 807	1 971	774	276	232	161	64.8	69.7	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	209	13	355	6	1 248	181	237	31	49	22	73.1	92.5	
WHOLESALE AND RETAIL TRADE	325	136	635	337	1 001	860	213	95	58	67	57.0	68.4	
ALL OTHER INDUSTRIES	401	170	690	384	1 558	930	324	150	125	72	64.8	67.5	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	10 536	3 935	19 797	10 279	51 867	20 892	6 495	1 609	1 574	518	66.4	61.8	
WELDERS AND CUTTERS	5 424	181	10 120	586	26 535	1 089	2 971	115	476	9	65.9	61.1	
ASSEMBLERS	4 578	3 423	8 760	9 011	23 268	18 127	3 217	1 301	1 023	427	67.3	61.5	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	534	331	917	682	2 064	1 685	307	193	75	82	62.8	65.9	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 217	3 167	4 992	6 471	16 155	12 654	3 805	1 024	1 141	285	74.5	59.2	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	33 270	1 188	59 346	3 783	117 328	10 661	17 355	1 458	4 771	464	60.1	71.7	
MOTOR VEHICLE OPERATORS	20 507	629	39 878	2 476	72 939	7 747	11 517	1 130	3 151	366	59.2	74.9	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	17 940	189	34 394	652	62 931	1 684	8 853	348	2 257	126	58.6	72.0	
BUS DRIVERS	1 422	409	2 943	1 640	6 142	5 562	1 262	567	455	175	64.3	75.5	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 376	10	3 173	-	9 090	139	1 418	46	578	9	70.9	95.1	
MATERIAL MOVING EQUIPMENT OPERATORS	11 387	549	16 295	1 307	35 299	2 775	4 420	282	1 042	89	59.6	62.9	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 619	9	1 861	12	3 649	18	367	8	116	12	54.3	64.4	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	28 303	7 347	59 428	17 497	101 460	31 634	17 959	2 500	4 468	642	58.5	58.3	
CONSTRUCTION LABORERS	5 068	40	6 851	109	12 504	267	2 061	49	668	19	56.1	69.2	
FREIGHT, STOCK, AND MATERIAL HANDLERS	5 543	895	18 813	2 943	26 481	6 324	6 046	751	1 299	109	58.1	65.2	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 092	89	6 397	299	5 389	529	1 160	84	152	25	47.2	62.2	
HAND PACKERS AND PACKAGERS	1 982	3 856	3 475	8 834	7 107	15 361	1 045	877	267	222	60.7	56.5	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 918	331	5 964	886	11 396	1 233	1 929	127	415	41	60.7	53.5	
LABORERS, EXCEPT CONSTRUCTION	11 700	2 136	17 928	4 426	38 583	7 920	5 718	612	1 667	226	60.8	57.2	
MANUFACTURING	7 166	1 534	10 614	3 146	24 196	5 661	3 033	326	798	116	61.2	56.6	
NONDURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 960	937	3 501	1 882	6 630	2 911	655	157	169	52	57.7	52.5	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	5 206	597	7 113	1 264	17 566	2 750	2 378	169	629	64	62.5	61.6	
METAL INDUSTRIES	2 828	167	3 838	359	9 977	975	1 493	91	415	32	64.1	67.6	
NONMANUFACTURING INDUSTRIES	4 534	602	7 314	1 280	14 387	2 259	2 685	286	869	110	60.2	58.5	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 089	52	1 718	165	3 666	248	644	24	173	-	61.5	55.6	
WHOLESALE AND RETAIL TRADE	1 696	292	3 256	755	6 917	1 357	1 302	121	447	80	63.6	59.8	
ALL OTHER INDUSTRIES	1 749	258	2 340	360	3 804	654	739	141	249	30	54.0	57.2	

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
WHITE												
EMPLOYED PERSONS 16 YEARS AND OVER . . .	217 986	98 671	426 276	268 203	1 167 897	961 161	367 430	279 330	520 892	266 342	76.1	80.4
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	8 692	3 400	18 949	9 985	110 060	84 298	96 617	83 268	363 429	192 145	95.4	96.4
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 096	1 772	15 378	6 172	82 934	50 557	61 156	21 448	143 942	28 243	92.8	92.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	519	104	837	196	3 422	2 277	1 732	673	4 203	789	87.3	92.5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	35	45	110	141	487	788	605	707	9 620	4 072	98.7	96.8
MANAGERS, MEDICINE AND HEALTH	5	24	50	58	335	583	326	474	1 839	1 072	97.8	96.3
OTHER SPECIFIED MANAGERS	735	207	1 771	814	14 189	8 417	12 957	3 161	28 433	3 361	95.7	93.6
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 079	744	7 764	2 828	40 694	21 156	27 976	8 728	56 935	8 954	92.1	91.6
MANUFACTURING	782	101	2 178	261	11 051	2 619	8 432	1 192	21 919	966	93.3	93.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	303	11	769	132	4 783	1 498	2 521	413	3 679	415	91.1	94.2
WHOLESALE AND RETAIL TRADE	955	291	2 466	1 331	13 230	7 502	8 264	2 626	9 990	1 631	90.2	87.9
ALL OTHER INDUSTRIES	1 039	341	2 351	1 104	11 630	9 537	8 759	4 497	21 347	5 942	92.5	93.3
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 779	443	2 524	975	7 756	2 844	2 892	757	3 259	830	76.4	75.8
CONSTRUCTION	310	12	440	16	1 469	47	474	11	271	8	74.7	70.2
MANUFACTURING	209	16	352	55	970	212	304	78	720	98	78.0	84.5
WHOLESALE AND RETAIL TRADE	848	333	1 082	670	3 051	1 723	1 046	395	1 063	265	72.8	70.4
ALL OTHER INDUSTRIES	412	82	650	234	2 266	862	1 068	273	1 205	459	81.0	83.5
MANAGEMENT RELATED OCCUPATIONS	944	203	2 322	1 160	16 051	14 492	14 668	6 948	39 653	9 165	95.6	95.7
ACCOUNTANTS AND AUDITORS	62	38	222	322	2 727	4 284	6 041	2 872	21 758	3 819	99.1	96.8
BUYERS AND PURCHASING AGENTS	194	32	617	287	4 267	3 016	2 802	1 152	3 606	1 061	92.9	94.3
PROFESSIONAL SPECIALTY OCCUPATIONS	1 596	1 628	3 571	3 813	27 126	33 741	35 461	61 820	219 487	163 902	98.2	97.9
ENGINEERS, ARCHITECTS, AND SURVEYORS	193	7	782	75	10 779	722	12 664	404	42 602	1 264	98.5	96.7
ARCHITECTS	23	-	53	-	482	9	447	25	2 776	232	98.0	100.0
ENGINEERS	170	7	692	75	9 897	706	11 885	379	39 734	1 023	98.6	96.3
ELECTRICAL AND ELECTRONIC ENGINEERS	31	-	67	10	1 798	149	2 690	103	8 294	119	99.2	97.4
MECHANICAL ENGINEERS	31	-	81	10	1 670	23	1 995	28	6 294	85	98.9	93.2
OTHER ENGINEERS	108	7	544	55	6 429	534	7 200	248	25 146	819	98.3	96.3
SURVEYORS AND MAPPING SCIENTISTS	-	-	37	-	400	7	332	-	92	9	95.7	100.0
MATHEMATICAL AND COMPUTER SCIENTISTS	19	-	116	36	1 904	820	2 597	617	6 593	1 815	98.8	98.9
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	19	-	75	15	1 170	372	1 762	369	4 031	1 090	98.7	99.2
NATURAL SCIENTISTS	49	7	138	74	832	329	1 110	306	7 580	1 657	98.1	96.6
HEALTH DIAGNOSING OCCUPATIONS	64	6	31	9	118	131	251	254	28 394	2 697	99.7	99.5
PHYSICIANS	28	6	22	-	31	26	116	156	18 131	2 246	99.7	99.8
DENTISTS	23	-	-	3	16	42	42	45	6 434	186	99.6	98.9
OTHER HEALTH DIAGNOSING PRACTITIONERS	13	-	9	6	71	63	93	53	3 829	265	99.5	98.4
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	67	255	143	845	956	16 349	2 441	43 496	7 806	25 459	98.2	98.7
REGISTERED NURSES	-	123	47	430	260	14 584	853	41 938	1 029	17 959	97.9	99.3
PHARMACISTS	10	2	37	13	48	106	535	186	4 920	1 301	99.2	99.1
THERAPISTS	30	54	34	117	319	1 005	727	1 121	4 615	4 620	97.7	97.5
TEACHERS, LIBRARIANS, AND COUNSELORS	431	793	728	1 308	2 644	6 805	5 555	9 871	74 108	108 134	98.6	98.3
TEACHERS, POSTSECONDARY	94	70	60	43	364	343	1 077	1 107	17 304	7 729	99.2	98.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	178	419	109	483	411	3 034	1 431	4 680	31 810	69 648	99.2	98.8
TEACHERS, SECONDARY	53	97	57	88	283	467	838	904	17 791	18 344	99.4	99.1
SOCIAL SCIENTISTS AND URBAN PLANNERS	7	22	14	39	278	216	496	276	4 678	2 379	99.6	97.9
SOCIAL AND RECREATION WORKERS	59	167	108	339	847	1 698	1 094	1 630	5 792	8 260	97.9	95.8
RELIGIOUS WORKERS	241	103	191	85	707	231	1 301	219	12 195	1 143	97.0	89.4
LAWYERS AND JUDGES	9	7	12	17	383	238	274	167	17 961	2 285	99.9	99.1
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	457	261	1 308	986	7 678	6 202	7 678	4 580	11 778	8 809	93.9	94.0
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	17 511	14 715	49 736	81 247	215 076	546 072	111 653	147 923	100 839	59 063	86.4	88.7
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 026	847	2 957	2 310	31 666	23 228	26 423	20 359	16 957	10 851	95.0	94.5
HEALTH TECHNOLOGISTS AND TECHNICIANS	90	655	176	1 499	1 457	16 105	1 742	15 154	1 908	4 861	95.0	94.4
LICENSED PRACTICAL NURSES	25	557	25	1 021	233	10 246	152	7 412	32	236	89.3	91.9
ENGINEERING AND SCIENCE TECHNICIANS	717	100	2 078	458	22 821	3 327	17 593	2 506	5 676	1 678	94.3	93.1
ELECTRICAL AND ELECTRONIC TECHNICIANS	64	21	386	98	4 432	430	3 593	151	652	84	95.1	84.8
DRAFTING AND SURVEYING TECHNICIANS	189	27	745	81	9 876	1 068	8 293	658	1 510	295	95.5	94.9
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	219	92	703	353	7 388	3 796	7 088	2 699	9 373	4 312	96.3	96.0
AIRPLANE PILOTS AND NAVIGATORS	1	-	32	6	547	8	680	5	618	14	98.2	81.8
COMPUTER PROGRAMMERS	2	20	132	75	2 581	1 100	3 309	1 203	4 390	1 740	98.6	97.7
SALES OCCUPATIONS	8 750	7 456	25 409	42 283	89 669	117 151	47 410	28 406	56 362	15 679	85.0	76.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 703	929	5 028	2 225	23 089	10 114	9 376	3 072	9 314	2 524	84.4	83.3
SELF-EMPLOYED	1 886	525	2 455	743	8 058	2 657	2 881	932	2 534	738	75.6	77.3
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	864	158	1 889	908	14 854	10 062	10 586	4 660	18 980	4 449	94.2	94.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 501	169	3 355	786	18 319	3 421	12 281	1 321	19 421	1 507	91.2	86.7
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 622	6 166	15 082	38 251	33 127	93 167	15 098	19 264	8 532	7 113	75.2	72.9
CASHIERS	495	2 195	3 096	16 936	4 236	37 605	2 235	6 433	523	1 253	66.1	70.3
SALES RELATED OCCUPATIONS	60	34	55	113	280	387	69	89	115	86	80.1	79.3

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED												PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE							
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE	MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE				
WHITE														
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	7 735	6 412	21 370	36 654	93 741	405 693	37 820	99 158	27 520	32 533			84.5	92.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	627	118	1 976	976	11 951	13 395	6 178	3 307	7 897	2 025			90.9	94.5
COMPUTER EQUIPMENT OPERATORS	72	47	273	570	3 772	6 424	2 906	1 752	935	581			95.7	93.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS	81	1 220	233	8 922	1 375	164 914	816	46 371	625	9 707			90.0	95.6
SECRETARIES	67	964	159	6 696	718	134 850	417	40 325	480	8 571			87.7	96.0
RECEPTIONISTS	40	298	87	1 701	318	13 416	397	3 758	86	1 154			86.3	90.2
FILE CLERKS	144	311	353	1 584	1 377	6 458	557	1 185	258	465			81.5	81.1
FINANCIAL RECORDS PROCESSING OCCUPATIONS	353	877	831	4 989	6 010	58 533	3 605	12 938	2 582	4 376			91.2	92.8
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	191	653	427	3 443	3 341	43 608	2 452	10 499	1 739	3 614			92.4	93.4
TELEPHONE OPERATORS	34	203	64	1 385	443	7 946	174	895	60	215			87.4	85.1
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	838	345	3 337	1 173	16 300	5 894	4 041	1 033	1 252	415			83.8	82.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	3 206	550	7 452	2 211	21 771	9 842	5 100	1 352	1 810	488			72.9	80.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	43	6	112	91	713	2 425	735	833	1 564	759			95.1	97.6
BANK TELLERS	9	112	76	844	948	16 402	567	3 142	296	1 252			95.5	95.6
DATA-ENTRY KEYERS	32	74	59	894	562	12 739	321	1 697	45	326			91.1	93.8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 256	2 251	6 517	11 314	28 201	87 305	12 423	20 895	10 110	10 770			85.3	89.8
SERVICE OCCUPATIONS	27 339	33 883	62 321	86 260	86 479	156 612	31 620	33 515	12 096	8 925			59.2	62.4
PRIVATE HOUSEHOLD OCCUPATIONS	135	3 920	162	4 099	150	4 699	139	893	28	337			51.6	62.5
PROTECTIVE SERVICE OCCUPATIONS	4 750	406	8 021	1 763	26 918	3 980	11 339	1 268	5 104	447			77.2	72.4
FIREFIGHTING OCCUPATIONS	153	7	785	16	3 419	16	927	9	157	-			82.8	52.1
POLICE AND DETECTIVES, PUBLIC SERVICE	353	14	1 446	32	10 045	297	5 232	152	2 356	122			90.7	92.5
GUARDS	3 957	363	4 950	1 592	9 626	3 286	3 470	1 028	1 687	263			62.5	70.1
OTHER PROTECTIVE SERVICE OCCUPATIONS	307	22	840	123	3 828	381	1 710	79	904	62			84.9	78.3
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	22 454	29 557	54 138	80 398	59 411	147 933	20 142	31 354	6 964	8 141			53.0	63.0
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 744	13 399	27 106	48 513	19 017	69 296	10 220	14 424	2 552	3 316			50.0	58.4
WAITERS AND FOOD COUNTER WORKERS	263	4 036	1 830	25 430	1 741	31 716	1 654	7 831	554	1 935			65.4	58.5
COOKS	1 592	4 849	10 062	9 649	6 738	15 279	2 967	1 826	504	373			46.7	54.7
HEALTH SERVICE OCCUPATIONS	504	4 107	1 281	11 975	3 760	34 518	1 926	10 079	1 381	2 126			79.8	74.4
NURSING AIDES, ORDERLIES, AND ATTENDANTS	410	3 456	933	9 566	3 009	24 537	1 545	6 086	1 046	1 254			80.7	71.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	15 476	9 538	22 422	13 148	30 350	15 422	5 977	1 442	1 909	378			50.2	43.2
PERSONAL SERVICE OCCUPATIONS	1 730	2 513	3 329	6 762	6 284	28 697	2 019	5 409	1 122	2 321			65.1	79.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 228	1 015	1 703	2 982	4 224	17 801	643	1 747	179	114			63.3	83.1
FARMING, FORESTRY, AND FISHING OCCUPATIONS	16 365	2 326	13 318	2 421	26 214	6 397	4 708	1 617	3 560	797			53.7	65.0
FARM OPERATORS AND MANAGERS	9 848	965	4 449	570	13 188	1 893	1 885	427	2 042	318			54.5	63.2
FARM OCCUPATIONS, EXCEPT MANAGERIAL	3 810	1 236	5 102	1 323	6 529	3 188	1 154	624	657	258			48.3	61.4
RELATED AGRICULTURAL OCCUPATIONS	2 058	119	2 994	516	5 072	1 268	1 478	546	719	205			59.0	76.1
FORESTRY AND FISHING OCCUPATIONS	649	6	773	12	1 425	48	191	20	142	16			55.3	82.4
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	54 420	4 329	104 507	8 093	337 227	20 607	65 716	3 361	25 998	2 207			73.0	67.8
MECHANICS AND REPAIRERS	17 448	305	34 969	635	113 707	2 156	20 037	392	3 350	150			72.3	74.2
AUTOMOBILE MECHANICS, INCLUDING BODY	5 737	19	12 130	83	31 985	212	4 286	50	676	6			67.4	72.4
AIRCRAFT MECHANICS	81	-	185	2	1 690	14	542	7	29	-			89.5	91.3
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	385	-	1 285	20	4 480	36	777	-	91	-			76.2	64.3
OTHER MECHANICS AND REPAIRERS	11 245	286	21 369	530	75 552	1 894	14 432	335	2 554	144			73.9	74.4
CONSTRUCTION TRADES	18 167	159	33 747	394	102 914	872	20 210	325	7 281	251			71.5	72.4
CARPENTERS	5 173	24	8 097	73	24 517	176	4 546	70	1 896	97			70.0	78.0
ELECTRICIANS	1 543	18	4 023	31	19 028	151	4 286	66	790	18			81.2	82.7
PAINTERS, CONSTRUCTION AND MAINTENANCE	2 029	34	3 171	111	5 383	144	1 120	29	539	50			57.5	60.6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	2 092	28	4 319	16	14 941	54	2 297	14	429	13			73.4	64.8
OTHER CONSTRUCTION TRADES	7 330	55	14 137	163	39 045	347	7 961	146	3 627	73			70.2	72.2
EXTRACTIVE OCCUPATIONS	2 591	4	3 217	38	9 568	141	1 555	37	718	18			67.1	82.4
PRECISION PRODUCTION OCCUPATIONS	16 214	3 861	32 574	7 026	111 038	17 438	23 914	2 607	14 649	1 788			75.4	66.7
SUPERVISORS, PRODUCTION OCCUPATIONS	5 654	980	12 819	2 679	46 594	6 672	13 171	1 254	11 913	1 173			79.5	71.3
MANUFACTURING	4 370	762	9 858	2 158	35 851	4 278	9 310	553	8 829	530			79.1	64.7
PRECISION METALWORKING OCCUPATIONS	3 733	236	9 603	375	36 359	1 134	5 599	160	945	123			76.3	69.9
TOOL AND DIE MAKERS	560	-	1 524	26	7 645	47	1 275	6	198	2			81.4	67.9
MACHINISTS	2 048	129	5 580	162	21 002	526	3 124	49	403	34			76.3	67.7
SHEET METAL WORKERS	428	2	1 047	17	3 045	42	345	17	108	19			70.3	80.4
OTHER PRECISION METAL WORKERS	697	105	1 452	170	4 667	519	855	88	236	68			72.8	71.1
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 616	1 334	1 461	1 342	2 648	2 483	2 279	350	105	209			49.6	53.2
PLANT AND SYSTEM OPERATORS	1 035	22	1 871	35	6 427	207	1 299	44	548	26			74.0	82.9
OTHER PRECISION PRODUCTION OCCUPATIONS	4 176	1 289	6 820	2 595	19 010	6 942	3 566	799	1 138	257			68.3	67.3

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES		
	ELEMENTARY		HIGH SCHOOL				COLLEGE						
	0 TO 8 YEARS	MALE	FEMALE	1 TO 3 YEARS	4 YEARS	5 YEARS	6 YEARS	1 TO 3 YEARS	4 OR MORE YEARS	MALE	FEMALE	MALE	FEMALE
WHITE													
OPERATORS, FABRICATORS, AND LABORERS	93 659	40 018	177 445	80 197	392 841	147 175	57 116	9 646	14 970	3 205	63.2	57.1	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	39 318	32 260	71 273	60 897	189 115	108 053	25 019	6 251	6 339	2 247	66.6	55.6	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	27 624	25 702	48 737	45 950	125 277	77 763	15 578	4 133	3 892	1 538	65.5	53.8	
METALWORKING AND PLASTIC WORKING													
MACHINE OPERATORS	5 479	819	10 108	1 604	28 988	3 142	3 362	182	689	81	67.9	58.4	
PRINTING MACHINE OPERATORS	688	302	2 740	1 034	12 506	3 473	1 855	488	500	272	81.3	76.0	
TEXTILE, APPAREL, AND FURNISHINGS													
MACHINE OPERATORS	2 947	18 235	3 758	29 856	5 862	45 489	694	1 690	221	490	50.3	49.8	
TEXTILE MACHINE OPERATORS	1 095	1 277	1 462	2 449	2 591	3 168	273	188	59	79	53.3	48.0	
TEXTILE SEWING MACHINE OPERATORS	552	13 987	629	22 446	970	35 889	84	1 269	18	313	47.6	50.7	
LAUNDERING AND DRYCLEANING													
MACHINE OPERATORS	445	1 047	698	1 534	1 033	1 891	230	129	85	20	54.1	44.1	
OTHER SPECIFIED MACHINE OPERATORS	9 996	2 737	16 281	5 299	36 963	9 986	4 773	758	1 304	313	62.1	57.9	
MISCELLANEOUS AND NOT SPECIFIED													
MACHINE OPERATORS	8 514	3 609	15 850	8 157	40 958	15 673	4 894	1 015	1 178	382	65.9	59.2	
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 642	1 040	5 067	2 342	13 168	4 973	1 444	455	400	185	66.1	62.4	
MACHINE OPERATORS, NOT SPECIFIED	5 872	2 569	10 783	5 815	27 790	10 700	3 450	560	778	197	65.8	57.7	
INDUSTRY:													
MANUFACTURING	7 753	3 330	14 476	7 595	37 621	14 049	4 227	785	1 000	233	65.8	58.0	
NONDURABLE GOODS	2 268	1 925	4 795	4 176	11 617	6 964	1 276	348	330	117	65.2	54.9	
FOOD AND KINDRED PRODUCTS	515	398	1 090	870	1 964	1 193	239	72	96	9	58.9	50.1	
TEXTILE MILL AND FINISHED													
TEXTILE PRODUCTS	277	736	458	1 294	806	1 803	80	52	19	24	55.2	48.1	
PAPER AND ALLIED PRODUCTS	533	205	1 226	538	2 988	876	297	22	68	16	65.6	55.2	
OTHER NONDURABLE GOODS	943	586	2 021	1 474	5 859	3 092	660	202	147	68	69.2	62.0	
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG.	5 485	1 405	9 681	3 419	26 004	7 085	2 951	437	670	116	66.1	61.3	
METAL INDUSTRIES	2 628	373	4 787	748	11 607	1 271	1 429	102	342	24	64.3	55.5	
MACHINERY, INCLUDING													
ELECTRICAL	1 241	580	2 202	1 449	7 296	3 518	830	213	159	46	70.6	65.1	
TRANSPORTATION EQUIPMENT	317	24	791	128	2 144	280	219	27	83	-	68.8	66.9	
OTHER DURABLE GOODS	1 299	428	1 901	1 094	4 957	2 016	473	95	86	46	63.3	58.6	
NONMANUFACTURING INDUSTRIES	761	279	1 374	562	3 337	1 624	667	230	178	149	66.2	70.4	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	136	13	233	6	1 137	134	205	12	41	14	78.9	89.4	
WHOLESALE AND RETAIL TRADE	283	116	532	278	874	752	185	87	51	67	57.7	69.7	
ALL OTHER INDUSTRIES	342	150	609	278	1 326	738	277	131	86	68	64.0	68.6	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	9 652	3 567	17 890	9 068	48 386	18 613	5 892	1 281	1 427	452	66.9	61.7	
WELDERS AND CUTTERS	5 036	161	9 209	472	24 774	946	2 724	73	451	2	66.2	61.7	
ASSEMBLERS	4 140	3 094	7 857	7 975	21 643	16 160	2 863	1 026	901	383	67.9	61.3	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	476	312	824	621	1 969	1 507	305	182	75	67	64.4	65.3	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 042	2 991	4 646	5 879	15 452	11 677	3 549	837	1 020	257	75.0	59.0	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	30 114	1 133	53 781	3 548	109 771	10 177	15 804	1 267	4 472	445	60.8	71.8	
MOTOR VEHICLE OPERATORS	18 474	603	35 829	2 307	67 791	7 460	10 443	966	2 942	347	59.9	75.1	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	16 270	174	31 448	595	59 738	1 593	8 262	291	2 119	121	59.5	72.3	
BUS DRIVERS	1 349	403	2 435	1 528	4 916	5 383	959	503	398	169	62.4	75.8	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 314	2	3 050	-	8 653	109	1 348	46	526	9	70.7	98.8	
MATERIAL MOVING EQUIPMENT OPERATORS	10 326	528	14 902	1 241	33 327	2 608	4 013	255	1 004	89	60.3	62.5	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 550	9	1 819	12	3 609	18	357	8	116	12	54.8	64.4	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	24 227	6 625	52 391	15 752	93 955	28 945	16 293	2 128	4 159	513	59.9	58.5	
CONSTRUCTION LABORERS	4 024	26	5 535	97	11 548	220	1 905	35	615	11	59.5	68.4	
FREIGHT, STOCK, AND MATERIAL HANDLERS	4 757	848	16 896	2 682	24 525	6 019	5 544	684	1 235	104	59.1	65.9	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	976	87	6 106	292	5 182	529	1 104	82	143	25	47.6	62.7	
HAND PACKERS AND PACKAGERS	1 651	3 468	2 922	7 879	6 229	13 845	834	695	239	145	61.5	56.4	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 587	278	5 192	743	10 689	1 148	1 820	102	355	25	62.3	55.5	
LABORERS, EXCEPT CONSTRUCTION	10 232	1 918	15 740	4 059	35 782	7 184	5 086	530	1 572	203	62.0	57.0	
MANUFACTURING	6 562	1 367	9 596	2 918	22 663	5 139	2 703	280	770	107	61.8	56.3	
NONDURABLE GOODS	1 779	829	3 148	1 760	6 117	2 776	570	145	167	50	58.2	53.4	
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG.	4 783	538	6 448	1 158	16 546	2 363	2 133	135	603	57	63.2	60.1	
METAL INDUSTRIES	2 560	149	3 438	318	9 286	767	1 301	74	396	32	64.7	65.1	
NONMANUFACTURING INDUSTRIES	3 670	551	6 144	1 141	13 119	2 045	2 383	250	802	96	62.4	58.6	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	792	52	1 354	132	3 195	216	542	14	141	-	64.4	55.6	
WHOLESALE AND RETAIL TRADE	1 442	276	2 966	702	6 471	1 264	1 209	117	432	66	64.8	59.7	
ALL OTHER INDUSTRIES	1 436	223	1 824	307	3 453	565	632	119	229	30	57.0	57.4	

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES		
	ELEMENTARY		HIGH SCHOOL				COLLEGE						
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE			
BLACK													
EMPLOYED PERSONS 16 YEARS AND OVER . . .	19 957	11 846	43 073	35 222	67 203	77 539	24 822	27 756	15 219	16 708	63.0	72.2	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	580	441	1 703	1 618	4 265	6 783	4 922	6 071	9 850	12 565	89.3	92.5	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	370	133	997	542	2 627	3 078	2 473	2 326	3 540	2 070	86.3	91.7	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	40	-	96	31	190	263	246	239	263	104	83.7	95.1	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	11	-	36	34	95	159	68	146	516	475	93.5	95.8	
MANAGERS, MEDICINE AND HEALTH	-	-	36	-	36	103	32	38	51	77	76.8	100.0	
OTHER SPECIFIED MANAGERS	44	7	75	65	315	266	364	218	444	218	90.4	90.7	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	169	68	436	236	1 155	940	735	700	1 003	458	82.7	87.3	
MANUFACTURING	52	9	57	18	131	81	88	47	153	63	77.3	87.6	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	18	-	56	-	164	101	88	73	57	32	80.7	100.0	
WHOLESALE AND RETAIL TRADE	54	30	155	70	421	226	162	131	140	53	77.6	80.4	
ALL OTHER INDUSTRIES	45	29	168	148	439	532	397	449	653	310	87.5	87.9	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	49	52	99	30	111	72	62	17	22	-	56.9	52.0	
CONSTRUCTION	14	-	29	-	-	-	4	-	5	-	17.3	-	
MANUFACTURING	-	-	-	-	7	9	10	-	-	-	100.0	100.0	
WHOLESALE AND RETAIL TRADE	7	52	33	30	53	42	20	11	8	-	66.9	39.3	
ALL OTHER INDUSTRIES	28	-	37	-	51	21	28	6	9	-	57.5	100.0	
MANAGEMENT RELATED OCCUPATIONS	57	6	219	146	725	1 275	966	968	1 241	738	91.4	95.1	
ACCOUNTANTS AND AUDITORS	-	6	-	50	96	369	323	405	555	261	100.0	94.9	
BUYERS AND PURCHASING AGENTS	10	-	31	15	101	121	71	94	54	98	84.6	95.4	
PROFESSIONAL SPECIALTY OCCUPATIONS	210	308	706	1 076	1 638	3 705	2 449	3 745	6 310	10 495	91.9	92.8	
ENGINEERS, ARCHITECTS, AND SURVEYORS	20	-	40	13	310	7	323	38	615	44	95.4	87.3	
ARCHITECTS	-	-	-	-	-	-	5	-	52	5	100.0	100.0	
ENGINEERS	20	-	40	7	310	7	318	38	563	39	95.2	92.3	
ELECTRICAL AND ELECTRONIC ENGINEERS	7	-	-	7	61	-	79	2	160	8	97.7	58.8	
MECHANICAL ENGINEERS	-	-	-	-	61	-	62	-	59	-	100.0	-	
OTHER ENGINEERS	13	-	40	-	188	7	177	36	344	31	93.0	100.0	
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	6	-	-	-	-	-	-	-	-	
MATHEMATICAL AND COMPUTER SCIENTISTS	-	2	13	-	56	141	193	75	162	108	96.9	99.4	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	2	13	-	43	39	128	47	102	67	95.5	98.7	
NATURAL SCIENTISTS	-	13	14	-	26	36	90	21	196	82	95.7	91.4	
HEALTH DIAGNOSING OCCUPATIONS	5	-	22	8	20	15	18	18	459	81	94.8	93.4	
PHYSICIANS	5	-	22	8	3	11	10	18	333	53	92.8	91.1	
DENTISTS	-	-	-	-	9	4	8	-	95	20	100.0	100.0	
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	8	-	-	-	31	8	100.0	100.0	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	7	133	64	448	146	1 042	179	1 318	196	918	88.0	84.9	
REGISTERED NURSES	-	76	5	247	13	691	50	1 154	7	645	93.3	88.5	
PHARMACISTS	-	6	7	16	7	-	-	5	64	36	91.0	65.1	
THERAPISTS	7	7	26	20	62	105	90	125	107	174	88.7	93.7	
TEACHERS, LIBRARIANS, AND COUNSELORS	45	83	140	295	334	1 131	711	1 294	2 624	7 555	95.2	96.4	
TEACHERS, POSTSECONDARY	9	-	16	6	29	48	54	34	393	315	95.0	98.5	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	26	60	91	203	109	696	324	814	1 486	5 424	94.3	96.3	
TEACHERS, SECONDARY	3	-	-	27	43	75	46	89	455	1 017	99.5	97.8	
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	7	22	-	5	36	38	21	165	143	90.4	96.6	
SOCIAL AND RECREATION WORKERS	50	57	170	247	333	1 000	356	733	825	1 217	87.3	90.7	
RELIGIOUS WORKERS	40	-	50	6	93	19	127	16	345	13	86.3	88.9	
LAWYERS AND JUDGES	7	-	17	-	8	37	21	42	413	50	94.8	100.0	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	36	13	154	59	307	241	393	169	310	284	84.2	90.6	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 449	1 476	5 039	9 068	12 541	39 371	6 983	16 138	2 917	3 133	77.6	84.8	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	42	293	259	937	1 628	3 533	1 214	1 792	487	443	91.7	82.4	
HEALTH TECHNOLOGISTS AND TECHNICIANS	21	222	71	829	314	2 925	293	1 286	79	145	88.2	80.6	
LICENSED PRACTICAL NURSES	14	182	13	615	78	1 974	50	746	-	37	82.6	77.6	
ENGINEERING AND SCIENCE TECHNICIANS	13	59	135	64	829	279	621	213	200	76	91.8	82.2	
ELECTRICAL AND ELECTRONIC TECHNICIANS	6	-	19	6	281	100	150	16	32	6	94.9	95.3	
DRAFTING AND SURVEYING TECHNICIANS	-	-	43	18	271	38	261	75	54	-	93.2	86.3	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	8	12	53	44	485	329	300	293	208	222	94.2	93.8	
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	12	-	2	-	-	-	100.0	-	
COMPUTER PROGRAMMERS	-	12	11	25	149	58	125	149	88	90	97.1	88.9	
SALES OCCUPATIONS	437	396	1 433	2 335	2 683	4 787	1 519	1 630	906	541	73.2	71.8	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	204	22	321	98	605	236	239	79	142	58	65.3	75.7	
SELF-EMPLOYED	112	10	143	22	167	44	92	26	29	25	53.0	74.8	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	22	17	104	50	304	336	373	247	275	191	88.3	92.0	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	13	18	151	20	195	51	186	79	339	55	81.4	83.0	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	198	339	857	2 167	1 553	4 153	721	1 225	150	229	69.7	69.1	
CASHIERS	71	84	282	1 241	445	2 114	143	539	23	80	65.4	67.3	
SALES RELATED OCCUPATIONS	-	-	-	-	26	11	-	-	-	8	100.0	100.0	

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES		
	ELEMENTARY		HIGH SCHOOL				COLLEGE						
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE			
BLACK													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL, SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS, COMPUTER EQUIPMENT OPERATORS, SECRETARIES, STENOGRAPHERS, AND TYPISTS	970	787	3 347	5 796	8 230	31 051	4 250	12 716	1 524	2 149	76.4	87.5	
SECRETARIES	49	15	258	227	646	1 435	599	595	402	224	84.3	90.3	
RECEPTIONISTS	28	5	29	134	330	455	312	280	18	22	92.1	84.5	
FILE CLERKS	18	91	57	1 045	231	9 212	127	4 343	39	438	84.1	92.5	
FINANCIAL RECORDS PROCESSING OCCUPATIONS, BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	5	45	54	594	113	5 592	69	3 177	39	304	78.9	93.4	
TELEPHONE OPERATORS	8	42	6	235	41	898	54	384	10	30	88.2	82.6	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	7	41	78	335	172	1 051	92	336	28	6	77.5	78.7	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	41	45	82	325	292	2 420	272	1 119	129	155	84.9	90.9	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	30	30	64	169	122	1 397	159	701	78	104	79.2	91.7	
BANK TELLERS	-	6	17	146	18	767	13	199	-	15	64.6	86.6	
DATA-ENTRY KEYERS	264	58	714	308	2 253	937	842	366	123	45	76.7	78.6	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	378	71	1 127	257	1 829	938	479	179	159	69	62.1	78.3	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	-	-	-	15	21	419	50	159	35	161	100.0	98.0	
WAITERS AND FOOD COUNTER WORKERS	4	-	-	89	35	767	50	387	13	50	96.1	93.1	
COOKS	-	27	15	206	101	2 130	76	465	8	19	92.5	91.8	
OTHER SERVICE OCCUPATIONS	173	386	964	2 474	2 261	9 622	1 284	3 904	560	915	78.3	83.5	
PROTECTIVE SERVICE OCCUPATIONS, EXCEPT POLICE AND DETECTIVES, PUBLIC SAFETY GUARDS, AND OTHER PROTECTIVE SERVICE OCCUPATIONS	4 922	6 709	10 814	15 137	13 009	18 306	4 612	3 508	887	698	54.0	50.8	
POLICE AND DETECTIVES, PUBLIC SAFETY GUARDS	80	1 972	86	2 002	50	1 421	5	140	-	28	24.9	28.6	
FIREFIGHTING OCCUPATIONS	684	48	1 389	291	3 049	645	2 078	223	425	58	72.8	73.2	
OTHER PROTECTIVE SERVICE OCCUPATIONS	12	-	18	12	205	18	186	-	14	-	93.1	60.0	
FOOD PREPARATION AND SERVICE OCCUPATIONS	33	6	193	16	929	90	729	40	102	19	88.6	87.1	
HAIRDRESSERS AND COSMETOLOGISTS	633	35	994	244	1 546	496	783	141	192	11	60.8	69.9	
OTHER SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	6	7	184	19	369	41	380	42	117	28	82.0	81.0	
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 158	4 689	9 339	12 844	9 910	16 240	2 529	3 145	462	612	48.9	53.3	
WAITERS AND FOOD COUNTER WORKERS	940	929	3 000	3 288	2 674	3 352	762	607	116	89	47.4	49.0	
COOKS	45	133	184	963	175	1 017	63	220	17	37	52.7	53.8	
HEALTH SERVICE OCCUPATIONS, EXCEPT NURSING AIDES, ORDERLIES, AND ATTENDANTS	455	397	1 368	918	1 067	950	290	79	21	11	43.0	44.2	
NURSING AIDES, ORDERLIES, AND ATTENDANTS	183	1 140	571	3 927	1 046	6 805	487	1 217	87	194	68.2	61.9	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	161	1 038	484	3 382	880	5 555	361	976	64	142	66.9	60.2	
PERSONAL SERVICE OCCUPATIONS, EXCEPT BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 745	2 003	5 199	3 841	5 430	3 195	957	265	172	56	45.2	37.6	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	290	617	569	1 788	760	2 888	323	1 056	87	273	57.7	63.7	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	125	112	199	329	281	742	75	105	-	25	52.4	66.4	
FARM OPERATORS AND MANAGERS	285	17	351	23	345	23	61	14	18	-	40.0	48.1	
FARM OPERATIONS, EXCEPT MANAGERIAL	19	-	9	3	24	-	17	-	7	-	63.2	-	
RELATED AGRICULTURAL OCCUPATIONS	96	13	63	7	30	2	6	7	-	-	18.5	31.0	
FORESTRY AND FISHING OCCUPATIONS	154	4	265	13	283	21	38	7	11	-	44.2	62.2	
OTHER FARMING, FORESTRY, AND FISHING OCCUPATIONS	16	-	14	-	8	-	-	-	-	-	21.1	-	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 000	293	6 598	1 067	11 818	1 854	3 148	466	661	105	62.0	64.1	
MECHANICS AND REPAIRERS	771	49	1 690	71	3 555	256	916	54	101	32	65.0	74.0	
AUTOMOBILE MECHANICS, INCLUDING BODY MECHANICS	411	16	616	6	1 076	25	212	-	14	-	55.9	53.2	
AIRCRAFT MECHANICS	-	-	11	-	51	-	22	-	-	-	86.9	-	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	34	-	32	-	161	-	36	-	7	-	75.6	-	
OTHER MECHANICS AND REPAIRERS	326	33	1 031	65	2 267	231	646	54	80	32	68.8	76.4	
CONSTRUCTION TRADES	1 053	37	2 488	68	3 461	152	914	32	196	-	56.3	63.7	
CARPENTERS	167	-	406	3	691	14	123	7	49	-	60.1	87.5	
ELECTRICIANS	79	9	255	22	634	48	268	11	45	-	73.9	65.6	
PAINTERS, CONSTRUCTION AND MAINTENANCE	193	4	444	10	397	26	104	8	8	-	44.4	70.8	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	76	-	262	-	593	-	141	-	27	-	69.2	-	
OTHER CONSTRUCTION TRADES	538	24	1 121	33	1 146	64	278	6	67	-	47.3	55.1	
EXTRACTIVE OCCUPATIONS	47	10	93	12	185	11	50	-	12	-	63.8	33.3	
PRECISION PRODUCTION OCCUPATIONS	1 129	197	2 327	916	4 617	1 435	1 268	380	352	73	64.3	62.9	
SUPERVISORS, PRODUCTION OCCUPATIONS	414	44	864	300	2 046	578	479	243	241	58	68.4	71.9	
MANUFACTURING OCCUPATIONS	248	23	428	163	1 349	291	298	95	170	16	72.9	68.4	
PRECISION METALWORKING OCCUPATIONS	189	-	465	49	1 045	110	417	19	29	6	69.5	73.4	
TOOL AND DIE MAKERS	15	-	14	-	80	-	29	-	7	-	80.0	-	
MACHINISTS	136	-	367	44	716	76	282	19	16	6	66.8	69.7	
SHEET METAL WORKERS	9	-	57	-	140	7	11	-	-	-	69.6	100.0	
OTHER PRECISION METAL WORKERS	29	-	27	5	109	27	95	-	6	-	78.9	84.4	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	93	66	118	220	111	256	50	31	6	-	44.2	50.1	
PLANT AND SYSTEM OPERATORS	91	-	208	-	424	5	116	15	33	-	65.7	100.0	
OTHER PRECISION PRODUCTION OCCUPATIONS	342	87	672	347	991	486	206	72	43	9	55.0	56.6	

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES			
	ELEMENTARY		HIGH SCHOOL				COLLEGE						MALE	FEMALE
	0 TO 8 YEARS		1 TO 3 YEARS	4 YEARS	5 YEARS	6 YEARS	1 TO 3 YEARS	4 OR MORE YEARS	MALE	FEMALE				
BLACK														
OPERATORS, FABRICATORS, AND LABORERS . . .	9 721	2 910	18 568	8 309	25 225	11 202	5 096	1 559	886	207	52.5	53.6		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	3 199	2 351	6 930	6 557	11 009	8 290	2 088	1 103	371	93	57.1	51.6		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . .	2 396	1 973	5 029	4 892	7 317	5 325	1 371	653	215	42	54.5	46.7		
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . .	295	31	742	74	1 074	199	189	32	22	-	55.3	68.8		
PRINTING MACHINE OPERATORS . . .	62	55	222	74	401	118	123	28	19	6	65.7	54.1		
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . .	323	1 374	631	2 981	626	2 535	136	273	13	19	44.8	39.4		
TEXTILE MACHINE OPERATORS . . .	19	54	57	98	110	128	56	14	7	-	69.5	48.3		
TEXTILE SEWING MACHINE OPERATORS . . .	14	827	141	1 939	144	1 696	32	177	-	13	53.2	40.5		
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . .	147	233	169	474	217	427	16	38	2	-	42.6	39.7		
OTHER SPECIFIED MACHINE OPERATORS . . .	838	165	1 550	485	2 192	844	370	82	71	9	52.4	59.0		
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . .	878	348	1 884	1 278	3 024	1 629	553	238	90	8	57.0	53.6		
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . .	149	45	462	255	854	417	164	68	39	-	63.4	61.8		
MACHINE OPERATORS, NOT SPECIFIED. INDUSTRY:	729	303	1 422	1 023	2 170	1 212	389	170	51	8	54.8	51.2		
MANUFACTURING . . .	752	314	1 599	1 123	2 585	1 294	479	199	50	-	57.0	51.0		
NONDURABLE GOODS . . .	253	143	688	602	973	611	196	96	-	-	55.4	48.7		
FOOD AND KINDRED PRODUCTS . . .	71	12	134	86	222	130	66	33	-	-	58.4	62.5		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . .	23	74	43	220	56	184	10	6	-	-	50.0	39.3		
PAPER AND ALLIED PRODUCTS . . .	96	29	239	112	285	108	21	38	-	-	47.7	50.9		
OTHER NONDURABLE GOODS . . .	63	28	272	184	410	189	99	19	-	-	60.3	49.5		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . .	499	171	911	521	1 612	683	283	103	50	-	58.0	53.2		
METAL INDUSTRIES . . .	310	27	483	74	832	131	159	28	12	-	55.8	61.2		
MACHINERY, INCLUDING ELECTRICAL . . .	65	86	165	245	303	281	59	40	6	-	61.5	49.2		
TRANSPORTATION EQUIPMENT . . .	13	-	118	5	162	50	23	-	8	-	59.6	90.9		
OTHER DURABLE GOODS . . .	111	58	145	197	315	221	42	35	24	-	59.8	50.1		
NONMANUFACTURING INDUSTRIES	126	34	285	155	439	335	74	39	40	8	57.4	66.9		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	62	-	122	-	111	47	24	19	8	8	43.7	100.0		
WHOLESALE AND RETAIL TRADE . . .	37	14	96	53	114	102	18	8	-	-	49.8	62.1		
ALL OTHER INDUSTRIES . . .	27	20	67	102	214	186	32	12	32	-	74.7	61.9		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . .	638	253	1 590	1 104	3 073	2 100	507	284	74	30	62.1	64.0		
WELDERS AND CUTTERS . . .	335	14	785	114	1 537	134	214	29	18	7	61.2	57.0		
ASSEMBLERS . . .	245	220	723	931	1 446	1 794	293	244	56	23	65.0	64.2		
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . .	58	19	82	59	90	172	-	11	-	-	39.1	70.1		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGNERS . . .	165	125	311	561	619	865	210	166	82	21	65.7	60.5		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	2 950	53	5 240	204	7 186	447	1 484	157	277	19	52.2	70.8		
MOTOR VEHICLE OPERATORS . . .	1 903	26	3 804	138	4 944	264	1 037	152	194	19	52.0	72.6		
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . .	1 574	15	2 739	48	3 046	86	575	57	138	5	46.6	70.1		
BUS DRIVERS . . .	60	6	498	90	1 209	161	284	64	49	6	73.4	70.6		
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . .	55	8	118	-	429	30	68	-	45	-	75.8	78.9		
MATERIAL MOVING EQUIPMENT OPERATORS . . .	992	19	1 318	66	1 813	153	379	5	38	-	49.1	65.0		
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . .	69	-	36	-	40	-	10	-	-	-	32.3	-		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . .	3 572	506	6 398	1 548	7 030	2 465	1 524	299	238	95	46.9	58.2		
CONSTRUCTION LABORERS . . .	992	14	1 245	12	908	47	142	14	51	8	33.0	72.6		
FREIGHT, STOCK, AND MATERIAL HANDLERS . . .	720	31	1 738	222	1 919	284	483	40	58	-	50.0	56.2		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . .	116	-	278	7	178	-	51	2	9	-	37.7	22.2		
HAND PACKERS AND PACKAGERS . . .	203	268	458	853	824	1 382	159	147	9	63	60.0	58.7		
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . .	288	43	734	143	626	85	109	25	40	9	43.1	39.0		
LABORERS, EXCEPT CONSTRUCTION . . .	1 253	150	1 945	311	2 575	667	580	71	71	15	50.2	62.0		
MANUFACTURING . . .	456	113	870	192	1 407	458	304	39	19	7	56.6	62.3		
NONDURABLE GOODS . . .	112	74	298	100	440	112	80	12	-	-	55.9	41.6		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . .	344	39	572	92	967	346	224	27	19	7	56.9	74.4		
METAL INDUSTRIES . . .	229	18	374	34	651	187	171	17	19	-	58.2	79.7		
NONMANUFACTURING INDUSTRIES	797	37	1 075	119	1 168	209	276	32	52	8	44.4	61.5		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	279	-	323	25	460	32	96	10	32	-	49.4	62.7		
WHOLESALE AND RETAIL TRADE . . .	232	6	269	47	395	93	73	-	15	8	49.1	65.6		
ALL OTHER INDUSTRIES . . .	286	31	483	47	313	84	107	22	5	-	35.6	57.6		

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES		
	ELEMENTARY		HIGH SCHOOL				COLLEGE						
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE			
ASIAN AND PACIFIC ISLANDER													
EMPLOYED PERSONS 16 YEARS AND OVER	891	1 291	1 241	1 204	2 348	3 166	2 073	1 834	9 231	4 338	86.5	78.9	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	67	50	89	49	288	297	420	540	6 824	2 747	98.0	97.3	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	62	23	44	18	185	107	171	123	1 102	340	93.2	93.3	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	-	-	8	18	5	-	17	15	100.0	100.0	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	-	-	-	-	1	7	9	7	29	16	100.0	100.0	
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	-	-	31	5	100.0	100.0	
OTHER SPECIFIED MANAGERS	-	-	7	-	32	-	-	11	107	20	95.2	100.0	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	11	13	29	6	85	36	57	60	621	116	95.0	91.8	
MANUFACTURING	6	-	-	-	11	-	15	-	238	18	97.8	100.0	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	2	6	6	-	11	-	100.0	100.0	
WHOLESALE AND RETAIL TRADE	5	7	19	6	43	14	27	15	179	31	91.2	82.2	
ALL OTHER INDUSTRIES	-	6	10	-	29	16	9	45	193	67	95.9	95.5	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	35	10	-	8	47	21	47	6	95	22	84.4	73.1	
CONSTRUCTION	-	-	-	-	7	-	6	-	-	-	-	-	
MANUFACTURING	-	-	-	-	7	-	6	-	8	-	100.0	-	
WHOLESALE AND RETAIL TRADE	20	10	8	20	20	19	23	6	65	22	84.1	72.3	
ALL OTHER INDUSTRIES	15	-	-	20	20	2	18	-	24	-	80.5	100.0	
MANAGEMENT RELATED OCCUPATIONS	16	-	8	4	12	25	53	39	202	146	91.8	98.1	
ACCOUNTANTS AND AUDITORS	-	-	-	4	7	11	9	16	142	80	100.0	96.4	
BUYERS AND PURCHASING AGENTS	-	-	-	-	-	-	3	9	-	5	100.0	100.0	
PROFESSIONAL SPECIALTY OCCUPATIONS	5	27	45	31	103	190	249	417	5 722	2 407	99.2	98.1	
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	17	-	17	-	59	2	1 977	44	99.2	100.0	
ARCHITECTS	-	-	-	-	-	-	-	-	79	7	100.0	100.0	
ENGINEERS	-	-	17	-	17	-	59	2	1 898	37	99.1	100.0	
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	8	-	302	11	100.0	100.0	
MECHANICAL ENGINEERS	-	-	5	-	-	-	16	-	379	-	98.8	-	
OTHER ENGINEERS	-	-	12	-	17	-	35	2	1 217	26	99.1	100.0	
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	-	2	-	24	4	128	67	100.0	100.0	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	2	-	18	-	83	34	100.0	100.0	
NATURAL SCIENTISTS	-	6	4	-	7	-	-	-	279	186	98.6	96.9	
HEALTH DIAGNOSING OCCUPATIONS	-	6	5	-	8	7	19	8	1 882	620	99.7	99.1	
PHYSICIANS	-	6	5	-	8	-	12	8	1 675	577	99.7	99.0	
DENTISTS	-	-	-	-	-	-	7	-	153	35	100.0	100.0	
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	7	-	-	54	8	100.0	100.0	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	8	-	25	6	71	34	298	134	715	100.0	97.0	
REGISTERED NURSES	-	-	-	25	-	63	3	287	40	607	100.0	97.5	
PHARMACISTS	-	-	-	-	-	-	10	11	87	42	100.0	100.0	
THERAPISTS	-	-	-	-	-	6	7	-	7	55	100.0	100.0	
TEACHERS, LIBRARIANS, AND COUNSELORS	-	7	14	-	23	93	70	71	924	515	98.6	99.0	
TEACHERS, POSTSECONDARY	-	-	-	-	-	19	5	5	717	207	100.0	100.0	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	-	-	-	-	3	33	11	28	90	193	100.0	100.0	
TEACHERS, SECONDARY	-	7	-	-	3	-	7	17	24	21	100.0	84.4	
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	-	-	3	-	-	-	37	31	100.0	100.0	
SOCIAL AND RECREATION WORKERS	-	-	-	6	16	7	7	22	11	80	100.0	94.8	
RELIGIOUS WORKERS	5	-	-	-	5	4	12	-	91	-	95.6	100.0	
LAWYERS AND JUDGES	-	-	-	-	-	-	-	-	66	25	100.0	100.0	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	-	-	5	-	16	8	24	12	193	124	97.9	100.0	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	68	108	134	280	366	1 071	627	794	1 405	1 166	92.2	88.7	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-	14	11	20	97	56	239	154	706	434	99.0	95.0	
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	9	12	18	37	56	85	131	166	95.8	96.0	
LICENSED PRACTICAL NURSES	-	-	-	12	-	12	-	25	-	-	-	75.5	
ENGINEERING AND SCIENCE TECHNICIANS	-	-	2	-	44	11	121	44	147	77	99.4	100.0	
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	13	-	35	-	13	-	100.0	-	
DRAFTING AND SURVEYING TECHNICIANS	-	-	2	-	-	-	18	20	38	24	96.6	100.0	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	14	-	8	35	8	62	25	428	191	100.0	91.1	
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	
COMPUTER PROGRAMMERS	-	9	-	8	-	8	25	7	145	137	100.0	89.9	
SALES OCCUPATIONS	41	37	55	145	132	352	132	190	450	204	88.1	80.4	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	12	-	15	8	57	44	44	33	184	51	91.3	94.1	
SELF-EMPLOYED	10	-	5	8	50	24	27	18	81	38	91.3	90.9	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	-	-	9	-	6	14	30	13	61	24	91.5	100.0	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	7	-	-	6	7	-	4	-	83	-	93.1	-	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	22	37	31	131	62	294	54	144	122	129	81.8	77.1	
CASHIERS	8	37	6	49	25	154	25	65	54	57	88.1	76.2	
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

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PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
ASIAN AND PACIFIC ISLANDER												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	27	57	68	115	137	663	256	450	249	528	87.1	90.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	-	7	8	-	7	7	22	-	61	20	91.8	50.0
COMPUTER EQUIPMENT OPERATORS	-	-	7	-	9	27	28	10	26	-	90.0	100.0
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	-	-	30	-	211	-	100	12	97	100.0	93.2
SECRETARIES	-	-	-	23	-	139	-	77	6	83	100.0	92.9
RECEPTIONISTS	-	-	-	12	-	22	10	21	-	9	100.0	81.3
FILE CLERKS	-	-	9	-	14	6	-	26	-	-	100.0	78.0
FINANCIAL RECORDS PROCESSING OCCUPATIONS	-	-	15	-	14	79	31	106	37	97	84.5	100.0
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	-	-	15	-	14	46	19	77	20	85	77.9	100.0
TELEPHONE OPERATORS	-	-	-	-	-	26	-	-	-	15	-	100.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	7	26	-	-	16	24	7	-	5	13	80.0	58.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	8	-	10	5	29	14	49	8	22	18	84.7	88.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	4	-	-	-	12	-	-	6	12	100.0	85.7
BANK TELLERS	-	-	11	-	-	6	-	20	10	34	47.6	100.0
DATA-ENTRY KEYERS	-	4	-	9	-	39	7	39	6	40	100.0	90.1
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	12	16	17	50	48	190	102	120	64	173	88.1	88.0
SERVICE OCCUPATIONS	283	364	336	370	541	674	353	254	246	206	64.8	60.7
PRIVATE HOUSEHOLD OCCUPATIONS	-	29	5	19	-	28	-	13	-	6	-	49.5
PROTECTIVE SERVICE OCCUPATIONS	5	6	-	-	30	-	78	5	21	-	92.8	45.5
FIREFIGHTING OCCUPATIONS	-	-	-	-	6	-	-	-	5	-	100.0	-
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	-	-	6	-	-	-	-	-	100.0	-
GUARDS	5	6	5	-	13	-	66	5	16	-	90.5	45.5
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	5	-	-	-	-	-	100.0	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	278	329	326	351	511	646	275	236	225	200	62.6	61.4
FOOD PREPARATION AND SERVICE OCCUPATIONS	225	193	235	191	343	334	227	130	136	105	60.5	59.7
WAITERS AND FOOD COUNTER WORKERS	31	66	59	110	44	188	63	84	40	41	62.0	64.0
COOKS	140	41	119	42	170	68	81	18	83	18	56.3	55.6
HEALTH SERVICE OCCUPATIONS	10	25	9	83	2	167	4	75	62	63	78.2	73.8
NURSING AIDES, ORDERLIES, AND ATTENDANTS	10	18	9	83	-	151	-	51	50	43	72.5	70.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	43	109	63	56	157	72	40	2	21	5	67.3	32.4
PERSONAL SERVICE OCCUPATIONS	-	2	19	21	9	73	4	29	6	27	50.0	84.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	-	-	12	16	-	41	-	22	-	9	-	81.8
FARMING, FORESTRY, AND FISHING OCCUPATIONS	9	19	5	6	6	14	13	-	17	12	72.0	51.0
FARM OPERATORS AND MANAGERS	-	-	-	-	-	6	13	-	12	12	100.0	100.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS	9	8	4	-	-	8	-	-	5	-	27.8	50.0
FORESTRY AND FISHING OCCUPATIONS	-	11	-	-	6	-	-	-	-	-	100.0	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	167	70	190	64	389	163	246	10	349	32	73.4	60.5
MECHANICS AND REPAIRERS	59	19	58	-	210	-	82	-	65	-	75.3	-
AUTOMOBILE MECHANICS, INCLUDING BODY	38	6	21	-	83	-	19	-	21	-	67.6	-
AIRCRAFT MECHANICS	-	-	-	-	17	-	5	-	-	-	100.0	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	17	-	-	-	2	-	100.0	-
OTHER MECHANICS AND REPAIRERS	21	13	37	-	93	-	58	-	42	-	76.9	-
CONSTRUCTION TRADES	33	6	37	-	41	-	31	-	58	-	65.0	-
CARPENTERS	5	-	14	-	10	-	3	-	14	-	58.7	-
ELECTRICIANS	6	-	-	-	9	-	9	-	26	-	88.0	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	4	-	17	-	13	-	3	-	-	-	43.2	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	5	-	-	-	9	-	-	-	-	-	64.3	-
OTHER CONSTRUCTION TRADES	13	6	6	-	-	-	16	-	18	-	64.2	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	75	45	95	64	138	163	133	10	226	32	74.5	65.3
SUPERVISORS, PRODUCTION OCCUPATIONS	24	7	43	-	34	29	26	-	97	16	70.1	86.5
MANUFACTURING	24	7	30	-	33	25	7	-	92	5	71.0	81.1
PRECISION METALWORKING OCCUPATIONS	-	15	32	4	52	32	49	-	44	-	81.9	62.7
TOOL AND DIE MAKERS	-	-	-	-	7	-	7	-	7	-	100.0	-
MACHINISTS	-	2	25	4	39	16	24	-	37	-	80.0	72.7
SHEET METAL WORKERS	-	-	7	-	6	-	12	-	-	-	72.0	-
OTHER PRECISION METAL WORKERS	-	13	-	-	-	16	6	-	-	-	100.0	55.2
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	21	19	-	14	-	35	7	6	-	10	25.0	60.7
PLANT AND SYSTEM OPERATORS	9	-	-	-	7	-	15	-	13	-	79.5	-
OTHER PRECISION PRODUCTION OCCUPATIONS	21	4	20	46	45	67	36	4	72	6	78.9	60.6

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS	3 YEARS	4 YEARS		1 TO 3 YEARS	3 YEARS	4 OR MORE YEARS		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
ASIAN AND PACIFIC ISLANDER												
OPERATORS, FABRICATORS, AND LABORERS	297	680	487	435	758	947	414	236	390	175	66.6	54.9
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	219	614	347	371	574	825	280	156	323	143	67.5	53.3
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	158	541	261	323	378	629	177	100	223	102	65.0	49.0
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	-	17	2	-	30	31	32	7	32	-	97.9	69.1
PRINTING MACHINE OPERATORS	8	-	30	10	30	-	19	5	9	7	60.4	54.5
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	51	422	106	262	90	479	47	66	66	75	56.4	47.5
TEXTILE MACHINE OPERATORS	27	25	46	11	33	39	-	5	25	-	44.3	55.0
TEXTILE SEWING MACHINE OPERATORS	10	347	48	243	18	373	-	49	8	75	31.0	45.7
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	5	44	7	8	13	19	33	12	25	-	85.5	37.3
OTHER SPECIFIED MACHINE OPERATORS	36	27	48	18	63	49	18	12	26	-	56.0	57.5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	63	75	75	33	165	70	61	10	90	20	69.6	48.1
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	11	-	3	5	20	26	14	10	48	15	85.4	91.1
MACHINE OPERATORS, NOT SPECIFIED	52	75	72	28	145	44	47	-	42	5	65.4	32.2
INDUSTRY:												
MANUFACTURING	63	75	75	33	153	64	50	3	76	16	66.9	43.5
NONDURABLE GOODS	30	33	23	28	41	19	13	3	11	-	55.1	26.5
FOOD AND KINDRED PRODUCTS	6	-	6	-	10	13	-	-	-	-	45.5	100.0
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	3	27	4	22	4	6	-	-	-	-	36.4	10.9
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	6	-	-	-	100.0	-
OTHER NONDURABLE GOODS	21	6	13	6	27	-	7	3	11	-	57.0	20.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	33	42	52	5	112	45	37	-	65	16	71.6	56.5
METAL INDUSTRIES	-	-	27	-	30	-	15	-	16	-	69.3	-
MACHINERY, INCLUDING												
ELECTRICAL	15	7	8	5	25	20	16	-	25	16	74.2	75.0
TRANSPORTATION EQUIPMENT	10	-	14	-	29	7	6	-	18	7	68.8	100.0
OTHER DURABLE GOODS	8	35	3	-	28	18	-	-	6	-	75.6	34.0
NONMANUFACTURING INDUSTRIES	-	-	-	-	12	6	11	7	14	4	100.0	100.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	7	-	100.0	-
ALL OTHER INDUSTRIES	-	-	-	-	12	6	11	7	7	4	100.0	100.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	58	62	73	37	169	134	72	38	61	36	69.7	67.8
WELDERS AND CUTTERS	-	-	28	-	77	-	19	13	7	-	78.6	100.0
ASSEMBLERS	58	62	45	35	92	128	53	25	54	21	65.9	64.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	-	-	2	-	6	-	-	-	15	-	91.3
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3	11	13	11	27	62	31	18	39	5	85.8	79.4
TRANSPORTATION AND MATERIAL MOVING												
OCCUPATIONS	23	2	31	8	67	17	25	14	7	-	64.7	75.6
MOTOR VEHICLE OPERATORS	8	-	25	8	41	11	17	-	-	-	63.7	57.9
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3	-	12	1	27	5	-	-	-	-	64.3	83.3
BUS DRIVERS	5	-	-	7	6	6	17	-	-	-	82.1	46.2
RAIL AND WATER TRANSPORTATION OCCUPATIONS	7	-	-	-	5	-	-	-	7	-	63.2	-
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	8	2	6	-	21	6	8	14	-	-	67.4	90.9
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	55	64	109	56	117	105	109	66	60	32	63.6	62.8
CONSTRUCTION LABORERS	2	-	6	-	6	-	3	-	-	-	52.9	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	10	-	52	26	6	8	16	27	6	5	31.1	60.6
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	-	2	-	-	14	-	5	-	-	-	100.0	-
HAND PACKERS AND PACKAGERS	7	47	7	23	28	72	52	28	19	12	87.6	61.5
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	9	-	6	-	20	-	-	-	20	7	72.7	100.0
LABORERS, EXCEPT CONSTRUCTION	27	15	38	7	43	25	33	11	15	8	58.3	66.7
MANUFACTURING	27	11	38	7	12	25	16	7	9	2	36.3	65.4
NONDURABLE GOODS	6	11	9	-	-	6	5	-	2	2	31.8	42.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	21	-	29	7	12	19	11	7	7	-	37.5	78.8
METAL INDUSTRIES	11	-	8	-	12	6	11	-	-	-	54.8	100.0
NONMANUFACTURING INDUSTRIES	-	4	-	-	31	-	17	4	6	6	100.0	71.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	9	-	6	-	-	-	100.0	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	15	-	11	4	-	6	100.0	100.0
ALL OTHER INDUSTRIES	-	4	-	-	7	-	-	-	6	-	100.0	-

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
SPANISH ORIGIN												
EMPLOYED PERSONS 16 YEARS AND OVER	6 451	2 906	6 953	3 016	7 763	6 848	2 640	2 477	3 937	2 180	51.7	66.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	199	131	201	143	547	464	692	656	2 740	1 474	90.9	90.4
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	111	13	125	45	337	203	365	232	706	216	85.6	91.8
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	8	4	-	-	27	13	-	13	14	9	83.7	89.7
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	-	-	1	-	-	-	-	24	70	37	98.6	100.0
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	11	-	-	6	12	100.0	100.0
OTHER SPECIFIED MANAGERS	18	-	17	8	54	21	62	42	167	12	89.0	90.4
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	52	4	61	17	179	72	188	81	266	49	84.9	90.6
MANUFACTURING	-	-	8	-	45	5	28	14	101	6	95.6	100.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	7	-	-	7	34	7	100.0	100.0
WHOLESALE AND RETAIL TRADE	38	4	22	6	43	44	54	26	18	17	65.7	89.7
ALL OTHER INDUSTRIES	14	-	31	11	84	23	106	34	113	19	87.1	87.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	14	5	38	14	21	9	33	-	8	-	54.4	32.1
CONSTRUCTION	12	-	8	-	2	-	-	-	-	-	9.1	-
MANUFACTURING	-	5	6	-	-	-	-	-	2	-	25.0	-
WHOLESALE AND RETAIL TRADE	2	-	14	14	11	2	12	-	6	-	64.4	12.5
ALL OTHER INDUSTRIES	-	-	10	-	8	7	21	-	-	-	74.4	100.0
MANAGEMENT RELATED OCCUPATIONS	19	-	8	6	56	77	82	72	175	97	92.1	97.6
ACCOUNTANTS AND AUDITORS	4	-	-	-	-	21	54	27	49	51	96.3	100.0
BUYERS AND PURCHASING AGENTS	9	-	-	-	16	6	12	15	31	-	86.8	100.0
PROFESSIONAL SPECIALTY OCCUPATIONS	88	118	76	98	210	261	327	424	2 034	1 258	94.0	90.0
ENGINEERS, ARCHITECTS, AND SURVEYORS	19	-	2	-	16	6	61	-	373	16	95.5	100.0
ARCHITECTS	7	-	-	-	-	-	-	-	40	5	85.1	100.0
ENGINEERS	12	-	2	-	16	6	61	-	333	11	96.7	100.0
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	7	-	8	-	54	5	100.0	100.0
MECHANICAL ENGINEERS	-	-	-	-	-	-	6	-	46	-	100.0	-
OTHER ENGINEERS	12	-	2	-	9	6	47	-	233	6	95.4	100.0
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	6	-	4	-	-	5	63	-	91.8	100.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	5	23	-	100.0	100.0
NATURAL SCIENTISTS	-	-	-	-	-	-	-	1	74	25	100.0	100.0
HEALTH DIAGNOSING OCCUPATIONS	8	6	9	-	2	-	-	20	516	72	96.8	93.9
PHYSICIANS	8	6	9	-	2	-	-	11	489	72	96.7	93.3
DENTISTS	-	-	-	-	-	-	-	9	20	-	100.0	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	7	-	100.0	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	19	-	21	-	63	17	145	75	233	100.0	91.7
REGISTERED NURSES	-	13	-	-	-	31	2	138	27	181	100.0	96.4
PHARMACISTS	-	-	-	-	-	7	-	-	33	22	100.0	100.0
THERAPISTS	-	-	-	-	-	12	15	-	13	19	100.0	100.0
TEACHERS, LIBRARIANS, AND COUNSELORS	29	65	10	29	31	85	89	114	620	716	95.0	90.7
TEACHERS, POSTSECONDARY	5	8	5	-	-	15	7	13	251	119	96.3	94.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	19	21	5	9	5	50	9	61	185	374	89.2	94.2
TEACHERS, SECONDARY	5	23	5	5	10	-	12	10	96	137	95.9	84.0
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	-	8	-	-	7	-	57	19	100.0	70.4
SOCIAL AND RECREATION WORKERS	-	13	5	17	30	72	52	55	39	110	96.0	88.8
RELIGIOUS WORKERS	9	-	8	-	-	4	35	-	36	-	80.7	100.0
LAWYERS AND JUDGES	-	-	-	-	13	-	-	9	82	27	100.0	100.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	23	15	36	23	114	31	66	75	99	40	82.5	79.3
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	420	327	476	766	1 244	3 431	672	1 253	648	504	74.1	82.6
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	28	13	43	49	195	174	176	117	205	118	89.0	86.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	11	6	-	33	42	138	11	64	26	40	87.8	86.1
LICENSED PRACTICAL NURSES	-	6	-	7	17	81	5	24	-	-	100.0	89.0
ENGINEERING AND SCIENCE TECHNICIANS	6	-	20	-	111	32	108	31	59	33	91.4	100.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	27	-	23	5	8	9	100.0	100.0
DRAFTING AND SURVEYING TECHNICIANS	6	-	20	-	56	8	49	6	30	7	83.9	100.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	11	7	23	16	42	4	57	22	120	45	86.6	75.5
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	3	-	-	-	100.0	-
COMPUTER PROGRAMMERS	-	-	10	-	7	-	14	6	39	5	85.7	100.0
SALES OCCUPATIONS	228	131	210	311	431	583	185	166	236	93	66.0	65.6
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	117	25	45	20	92	36	67	22	45	25	55.7	64.8
SELF-EMPLOYED	79	18	26	13	58	21	37	22	28	-	53.9	58.1
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	8	-	9	11	73	36	33	18	37	27	89.4	88.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	32	-	19	8	91	28	28	5	93	6	80.6	83.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	71	106	137	272	175	483	57	121	61	35	58.5	62.8
CASHIERS	41	32	47	127	44	184	8	45	12	10	42.1	60.1
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

SPANISH ORIGIN

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES			
	ELEMENTARY		HIGH SCHOOL				COLLEGE							
	0 TO 8 YEARS	MALE	FEMALE	1 TO 3 YEARS	MALE	FEMALE	4 YEARS	MALE	FEMALE	1 TO 3 YEARS	MALE	FEMALE	4 OR MORE YEARS	MALE
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	164	183	223	406	618	2 674	311	970	207	293	74.6	87.0		
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	11	5	11	19	92	97	47	30	75	-	90.7	84.1		
COMPUTER EQUIPMENT OPERATORS	5	-	3	3	34	43	14	26	-	7	85.7	96.2		
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	48	10	96	3	1 124	6	411	15	56	70.6	91.7		
SECRETARIES	-	48	-	44	-	848	4	326	-	56	100.0	93.0		
RECEPTIONISTS	-	21	-	24	7	138	8	30	-	8	100.0	79.6		
FILE CLERKS	7	7	-	-	26	84	7	15	-	5	82.5	93.7		
FINANCIAL RECORDS PROCESSING OCCUPATIONS	7	11	17	49	35	228	47	63	16	58	80.3	85.3		
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	-	11	11	33	15	147	47	53	12	53	87.1	85.2		
TELEPHONE OPERATORS	-	-	-	-	16	13	-	-	-	-	100.0	100.0		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	22	14	26	23	73	67	5	24	-	-	61.9	71.1		
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	63	17	70	11	169	34	56	23	8	-	63.7	67.1		
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	-	-	34	8	-	5	26	100.0	100.0		
BANK TELLERS	-	-	-	13	-	51	4	59	-	5	100.0	89.8		
DATA-ENTRY KEYERS	7	-	9	5	-	121	6	36	-	12	27.3	97.1		
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	42	60	77	163	163	640	103	253	88	116	74.8	81.9		
SERVICE OCCUPATIONS	839	708	1 169	746	1 095	1 139	348	300	118	105	43.7	51.5		
PRIVATE HOUSEHOLD OCCUPATIONS	-	84	-	108	-	35	-	12	-	17	-	25.0		
PROTECTIVE SERVICE OCCUPATIONS	50	9	110	7	239	47	105	11	39	7	70.5	80.2		
FIREFIGHTING OCCUPATIONS	5	-	12	-	8	-	-	-	-	-	32.0	-		
POLICE AND DETECTIVES, PUBLIC SERVICE	6	-	24	-	42	-	29	-	7	-	72.2	-		
GUARDS	39	9	51	7	151	47	53	11	7	7	70.1	80.2		
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	23	-	38	-	23	-	25	-	78.9	-		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	789	615	1 059	631	856	1 057	243	277	79	81	38.9	53.2		
FOOD PREPARATION AND SERVICE OCCUPATIONS	326	120	673	211	271	333	115	119	47	18	30.2	58.7		
WAITERS AND FOOD COUNTER WORKERS	10	46	71	140	39	135	22	48	8	12	46.0	51.2		
COOKS	172	46	267	33	112	71	33	32	16	-	26.8	56.6		
HEALTH SERVICE OCCUPATIONS	22	56	25	123	87	341	9	94	6	19	68.5	71.7		
NURSING AIDES, ORDERLIES, AND ATTENDANTS	15	49	25	80	80	211	5	52	6	14	69.5	68.2		
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	410	337	309	176	436	101	77	35	18	7	42.5	21.8		
PERSONAL SERVICE OCCUPATIONS	31	102	52	121	62	282	42	29	8	37	57.4	60.9		
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	19	22	14	55	25	110	9	-	-	6	50.7	60.1		
FARMING, FORESTRY, AND FISHING OCCUPATIONS	896	25	442	15	134	11	64	10	24	2	14.2	36.5		
FARM OPERATORS AND MANAGERS	65	-	12	2	17	4	8	2	9	-	30.6	75.0		
FARM OCCUPATIONS, EXCEPT MANAGERIAL	758	25	313	13	58	7	49	6	15	2	10.2	28.3		
RELATED AGRICULTURAL OCCUPATIONS	67	-	108	-	51	-	7	2	-	-	24.9	100.0		
FORESTRY AND FISHING OCCUPATIONS	6	-	9	-	8	-	-	-	-	-	34.8	-		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	854	112	1 211	111	1 687	231	398	49	207	23	52.6	57.6		
MECHANICS AND REPAIRERS	268	-	366	-	535	14	111	7	41	-	52.0	100.0		
AUTOMOBILE MECHANICS, INCLUDING BODY	92	-	124	-	134	-	17	-	14	-	43.3	-		
AIRCRAFT MECHANICS	5	-	-	-	8	-	5	-	4	-	77.3	-		
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	6	-	9	-	14	-	-	-	-	-	48.3	-		
OTHER MECHANICS AND REPAIRERS	165	-	233	-	379	14	89	7	23	-	55.2	100.0		
CONSTRUCTION TRADES	194	-	320	-	485	8	124	-	90	9	57.6	100.0		
CARPENTERS	59	-	100	-	111	-	19	-	23	-	49.0	-		
ELECTRICIANS	13	-	31	-	134	-	29	-	9	-	79.6	-		
PAINTERS, CONSTRUCTION AND MAINTENANCE	52	-	49	-	60	-	14	-	-	-	42.3	-		
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	16	-	17	-	49	-	24	-	-	-	68.9	-		
OTHER CONSTRUCTION TRADES	54	-	123	-	131	8	38	-	58	9	56.2	100.0		
EXTRACTIVE OCCUPATIONS	3	-	7	-	21	-	2	-	-	-	69.7	-		
PRECISION PRODUCTION OCCUPATIONS	389	112	518	111	646	209	161	42	76	14	49.3	54.3		
SUPERVISORS, PRODUCTION OCCUPATIONS	92	7	177	26	226	44	48	29	73	10	56.3	71.6		
MANUFACTURING	61	7	166	16	172	33	34	7	40	5	52.0	66.2		
PRECISION METALWORKING OCCUPATIONS	59	14	124	17	177	39	61	-	3	-	56.8	55.7		
TOOL AND DIE MAKERS	7	-	-	-	17	-	-	-	-	-	70.8	-		
MACHINISTS	29	9	110	11	112	27	42	-	-	-	52.6	57.4		
SHEET METAL WORKERS	15	-	4	6	23	2	-	-	-	-	54.8	25.0		
OTHER PRECISION METAL WORKERS	8	5	10	-	25	10	19	-	3	-	72.3	66.7		
PRECISION TEXTILE, APPAREL AND FURNISHINGS MACHINE WORKERS	25	33	29	31	65	56	15	4	-	-	59.7	48.4		
PLANT AND SYSTEM OPERATORS	15	-	28	-	12	8	18	-	-	-	41.1	100.0		
OTHER PRECISION PRODUCTION OCCUPATIONS	198	58	160	37	166	62	19	9	-	4	34.1	44.1		

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES				
	ELEMENTARY		HIGH SCHOOL				COLLEGE								
	0 TO 8 YEARS	MALE	FEMALE	1 TO 3 YEARS	MALE	FEMALE	4 YEARS	MALE	FEMALE	1 TO 3 YEARS	MALE	FEMALE	4 OR MORE YEARS	MALE	FEMALE
SPANISH ORIGIN															
OPERATORS, FABRICATORS, AND LABORERS	3 243	1 603	3 454	1 235	3 056	1 572	466	209	200	72	35.7	39.5			
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 863	1 332	1 917	980	1 753	1 282	258	152	152	62	36.4	39.3			
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION.	1 441	1 148	1 419	838	1 211	1 022	198	101	116	52	34.8	37.2			
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	289	20	177	17	172	10	18	-	22	5	31.3	28.8			
PRINTING MACHINE OPERATORS.	14	-	30	19	67	5	23	-	36	7	74.1	38.7			
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	258	811	207	559	115	636	5	59	15	38	22.5	34.9			
TEXTILE MACHINE OPERATORS.	104	74	94	71	37	29	5	7	8	-	20.2	19.9			
TEXTILE SEWING MACHINE OPERATORS	49	677	41	451	62	549	-	38	-	38	40.8	35.7			
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	15	12	11	25	-	28	-	14	7	-	21.2	53.2			
OTHER SPECIFIED MACHINE OPERATORS	310	126	464	86	392	95	61	13	18	-	37.8	33.8			
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	570	191	541	157	465	276	91	29	25	2	34.3	46.9			
OCCUPATION:															
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	164	36	95	66	112	51	21	20	-	2	33.9	41.7			
MACHINE OPERATORS, NOT SPECIFIED.	406	155	446	91	353	225	70	9	25	-	34.5	48.8			
INDUSTRY:															
MANUFACTURING	524	185	500	157	449	221	67	17	10	2	33.9	41.2			
NONDURABLE GOODS	233	122	200	113	167	114	37	8	-	-	32.0	34.2			
FOOD AND KINDRED PRODUCTS	98	15	98	20	39	8	7	8	-	-	19.0	31.4			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	30	50	20	39	25	41	-	-	-	-	33.3	31.5			
PAPER AND ALLIED PRODUCTS	69	2	47	18	47	23	-	-	-	-	28.8	53.5			
OTHER NONDURABLE GOODS.	36	55	35	36	56	42	30	-	-	-	54.8	31.6			
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	291	63	300	44	282	107	30	9	10	2	35.3	52.4			
METAL INDUSTRIES.	146	10	135	14	140	19	-	-	-	-	33.3	44.2			
MACHINERY, INCLUDING															
ELECTRICAL	76	-	87	-	47	22	17	-	10	-	31.2	100.0			
TRANSPORTATION EQUIPMENT.	25	-	-	4	13	-	6	-	-	-	43.2	-			
OTHER DURABLE GOODS	44	53	78	26	82	66	7	9	-	2	42.2	49.4			
NONMANUFACTURING INDUSTRIES	46	6	41	-	16	55	24	12	15	-	38.7	91.8			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	11	-	-	-	-	-	9	-	-	-	45.0	-			
WHOLESALE AND RETAIL TRADE	5	6	23	-	15	30	-	-	8	-	45.1	83.3			
ALL OTHER INDUSTRIES	30	-	18	-	1	25	15	12	7	-	32.4	100.0			
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS															
WELDERS AND CUTTERS	83	6	148	-	239	13	16	-	6	-	53.0	68.4			
ASSEMBLERS.	275	92	275	114	210	152	21	25	15	-	30.9	46.2			
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	18	15	24	4	5	-	-	-	-	6	10.6	24.0			
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	46	71	51	24	88	95	23	26	15	4	56.5	56.8			
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.															
MOTOR VEHICLE OPERATORS.	239	-	333	4	314	36	68	7	24	8	41.5	92.7			
TRUCK DRIVERS AND DRIVER-SALES WORKERS.	192	-	237	-	226	7	46	2	12	-	39.8	100.0			
BUS DRIVERS	13	-	69	4	40	29	13	5	-	-	39.3	89.5			
RAIL AND WATER TRANSPORTATION OCCUPATIONS	9	-	6	-	25	-	6	-	9	-	72.7	-			
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS.	188	29	135	38	209	27	30	15	-	-	42.5	38.5			
1	2	11	-	7	-	-	-	-	-	-	36.8	-			
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS															
CONSTRUCTION LABORERS.	944	242	1 063	213	755	227	104	35	15	2	30.3	36.7			
FREIGHT, STOCK, AND MATERIAL HANDLERS.	156	-	129	-	72	-	25	-	2	-	25.8	-			
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	105	35	194	23	121	16	6	6	2	-	30.1	27.5			
HAND PACKERS AND PACKAGERS	9	-	36	-	17	6	3	-	-	-	30.8	100.0			
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	181	98	123	118	66	132	10	18	-	-	20.0	41.0			
LABORERS, EXCEPT CONSTRUCTION.	85	10	89	5	66	-	13	-	-	-	31.2	-			
MANUFACTURING	408	99	492	67	413	73	47	11	11	2	34.4	34.1			
NONDURABLE GOODS	265	77	302	43	227	45	32	7	2	2	31.5	31.0			
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	125	55	93	43	134	23	-	7	-	2	38.1	24.6			
METAL INDUSTRIES.	140	22	209	-	93	22	32	-	2	-	26.7	50.0			
NONMANUFACTURING INDUSTRIES	55	-	120	-	66	15	32	-	2	-	36.4	100.0			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	143	22	190	24	186	28	15	4	9	-	38.7	41.0			
WHOLESALE AND RETAIL TRADE	22	-	64	8	10	20	3	-	-	-	13.1	71.4			
ALL OTHER INDUSTRIES	57	16	66	6	90	6	9	-	-	-	44.6	21.4			
64	6	60	10	86	2	3	4	9	-	-	44.1	27.3			

TABLE 224. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	TOTAL	AGRICULTURE FORESTRY AND FISHERIES			CONSTRUCTION	TOTAL	MANUFACTURING NONDURABLE GOODS				
		MINING	FOOD AND KINDRED PRODUCTS	TEXTILE PRODUCTS			APPAREL AND OTHER FINISHED TILE PROD.	PAPER AND ALLIED PRODUCTS	PRINTING AND ALLIED INDUSTRIES		
EMPLOYED PERSONS 16 YEARS AND OVER	4 961 501	80 472	55 645	240 162	1 420 837	540 872	88 990	47 089	128 520	43 835	84 280
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 033 455	4 508	4 658	21 570	166 613	60 758	7 507	3 271	4 267	4 433	15 913
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS, OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATORS	440 028	1 281	3 068	15 834	97 859	37 447	6 419	2 409	3 641	3 114	7 425
FINANCIAL MANAGERS	16 326	-	-	709	9	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	19 893	19	107	366	4 296	1 530	249	93	168	138	236
MANAGERS, MEDICINE AND HEALTH	18 280	6	-	-	84	31	19	-	12	-	-
OTHER SPECIFIED MANAGERS	5 196	-	-	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.	56 500	123	255	947	16 667	6 804	1 072	307	262	600	1 881
SALARIED	211 110	894	1 660	10 724	53 626	22 074	3 937	1 614	2 813	1 696	4 401
SELF-EMPLOYED	186 209	543	1 504	7 610	50 557	20 633	3 622	1 556	2 516	1 665	3 809
MANAGEMENT RELATED OCCUPATIONS	24 901	351	156	3 114	3 069	1 441	315	58	297	31	592
ACCOUNTANTS AND AUDITORS	112 723	239	1 046	3 088	23 177	7 008	1 142	395	386	680	907
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	44 540	36	378	977	11 351	3 860	647	154	224	341	520
BUYERS AND PURCHASING AGENTS	17 199	107	188	289	3 665	1 130	144	102	69	157	118
INSPECTORS AND COMPLIANCE OFFICERS	17 690	37	167	531	5 739	1 280	257	72	70	156	163
OTHER MANAGEMENT RELATED OCCUPATIONS	10 015	19	243	1 128	415	153	30	15	-	6	-
PROFESSIONAL SPECIALTY OCCUPATIONS	23 279	40	70	163	2 007	585	64	52	23	20	106
ENGINEERS, ARCHITECTS, AND SURVEYORS	593 427	3 227	1 590	5 736	68 754	23 311	1 088	862	626	1 319	8 488
ARCHITECTS	73 136	773	1 038	4 742	38 568	6 764	520	434	144	793	222
ENGINEERS	4 202	730	-	176	75	24	-	6	-	-	-
CIVIL ENGINEERS	68 046	35	973	4 515	38 482	6 740	520	428	144	793	222
ELECTRICAL AND ELECTRONIC ENGINEERS	8 440	16	39	3 306	921	136	55	9	5	7	-
INDUSTRIAL ENGINEERS	13 917	2	44	289	7 602	293	35	24	1	12	2
MECHANICAL ENGINEERS	12 239	-	78	301	10 049	1 687	159	173	121	187	152
OTHER ENGINEERS	10 815	5	41	250	8 286	768	129	89	9	163	36
SURVEYORS AND MAPPING SCIENTISTS	22 635	12	771	369	11 624	3 856	142	133	8	424	32
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	888	8	65	51	11	-	-	-	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	9 501	-	44	29	3 445	646	61	60	8	44	44
MATHEMATICAL SCIENTISTS	4 079	-	45	58	1 402	273	12	9	-	44	24
NATURAL SCIENTISTS	1 932	3	8	2	391	159	7	-	-	-	20
CHEMISTS, EXCEPT BIOCHEMISTS	13 086	600	298	33	5 617	3 949	203	91	-	131	29
HEALTH DIAGNOSING OCCUPATIONS	6 293	7	108	7	4 308	3 071	118	74	-	80	21
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	35 224	1 209	6	-	185	114	-	-	-	-	-
REGISTERED NURSES	103 692	14	16	61	1 462	482	84	30	22	43	36
TEACHERS, EXCEPT POSTSECONDARY	81 220	9	16	48	1 229	333	76	30	22	43	36
SOCIAL SCIENTISTS AND URBAN PLANNERS	177 309	23	6	30	628	160	10	25	56	6	15
SOCIAL AND RECREATION WORKERS	8 935	3	11	24	1 467	666	49	35	13	36	96
LAWYERS AND JUDGES	25 317	-	-	4	28	5	5	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	22 084	-	49	67	941	383	11	7	-	20	6
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	52 259	580	69	670	14 283	9 575	121	168	383	200	7 979
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	66 873	22	-	16	337	135	5	3	-	2	17
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 452 133	3 710	5 056	22 111	254 190	99 379	13 945	6 220	9 931	7 519	28 171
HEALTH TECHNOLOGISTS AND TECHNICIANS	149 410	715	753	4 348	42 041	11 586	1 006	574	180	1 294	1 075
LICENSED PRACTICAL NURSES	50 500	263	5	1	531	243	4	7	-	-	16
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	23 762	6	-	1	88	25	-	-	-	-	11
ENGINEERING AND SCIENCE TECHNICIANS	26 738	257	5	-	443	218	4	7	-	-	5
ELECTRICAL AND ELECTRONIC TECHNICIANS	60 073	356	543	4 032	32 267	8 584	815	353	99	771	594
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	10 624	10	37	90	5 875	606	20	-	-	44	364
DRAFTING AND SURVEYING TECHNICIANS	1 037	-	-	16	793	233	5	3	16	130	6
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	23 683	88	218	1 748	11 986	1 087	123	61	20	125	85
HEALTH, ENGINEERING, AND SCIENCE	38 837	96	205	315	9 243	2 759	187	214	81	523	465

TABLE 224. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	TOTAL	AGRICULTURE FORESTRY AND FISHERIES				CONSTRUCTION	TOTAL	MANUFACTURING NONDURABLE GOODS				
		TOTAL	MINING	TOTAL	TOTAL			FOOD AND KINDRED PRODUCTS	TEXTILE PRODUCTS	APPAREL AND OTHER FIBRE	PAPER AND ALLIED INDUSTRIES	PRINTING AND PUBLISHING INDUSTRIES
COMPUTER PROGRAMMERS,	15 621	5	64	107	5 230	1 211	126	104	53	91	300	
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE.	23 216	91	141	208	4 013	1 548	61	110	28	432	165	
SALES OCCUPATIONS.	457 923	579	250	2 841	37 389	20 649	3 087	645	1 139	1 145	9 472	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS.	70 974	26	46	191	2 641	1 090	326	51	127	69	228	
SELF-EMPLOYED.	24 433	11	-	14	281	94	30	1	21	4	19	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES.	69 599	148	13	2 052	4 692	4 530	5	6	5	12	4 458	
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL SALES WORKERS, RETAIL AND PERSONAL SERVICES.	63 372	308	170	146	23 943	9 741	2 527	568	927	1 024	-	
CASHIERS.	252 637	92	21	438	5 984	5 245	216	20	65	40	4 777	
SALES RELATED OCCUPATIONS.	80 719	64	11	70	586	429	206	14	48	8	77	
TOTAL.	1 341	5	-	14	129	43	13	-	15	-	9	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	844 800	2 416	4 053	14 922	174 760	67 144	9 852	5 001	8 612	5 080	17 624	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS.	53 142	73	185	578	11 171	4 086	642	375	429	319	898	
COMPUTER EQUIPMENT OPERATORS.	19 122	20	97	237	5 353	1 942	209	166	171	117	488	
SECRETARIES, STENOGRAPHERS, & TYPISTS.	251 133	1 000	1 371	6 736	45 595	16 894	2 227	1 014	1 281	1 278	3 959	
SECRETARIES.	204 170	906	1 300	6 217	38 145	13 860	2 033	850	1 108	1 077	2 554	
RECEPTIONISTS.	23 171	216	36	242	2 101	929	146	75	96	83	241	
OTHER INFORMATION CLERKS.	18 413	48	46	126	1 201	679	87	20	36	16	421	
FILE CLERKS.	14 973	8	55	174	3 617	1 532	185	163	192	113	434	
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL.	36 057	45	65	120	7 105	3 078	401	258	369	234	1 132	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	73 264	479	547	2 969	14 002	6 163	1 325	397	993	471	1 398	
PAYROLL AND TIMEKEEPING CLERKS.	10 563	15	124	542	4 684	1 759	248	156	658	175	147	
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS.	16 763	31	40	210	3 880	1 532	264	164	226	90	377	
TELEPHONE OPERATORS.	12 649	11	26	99	1 211	467	85	22	35	37	170	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	40 760	24	83	145	3 253	1 971	82	24	54	58	1 427	
PRODUCTION COORDINATORS AND EXPEDITORS.	21 637	14	27	329	12 555	2 724	281	294	300	198	695	
TRAFFIC, SHIPPING AND RECEIVING CLERKS.	29 122	39	56	106	17 718	7 468	1 220	843	1 950	711	843	
STOCK AND INVENTORY CLERKS.	30 515	38	464	274	12 364	3 154	618	218	506	317	421	
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS.	12 656	62	302	138	2 304	1 096	428	85	106	97	98	
DATA-ENTRY KEYERS.	19 993	21	113	123	5 637	2 264	326	152	323	150	631	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	160 867	272	416	1 774	21 009	9 406	1 078	575	887	616	3 844	
SERVICE OCCUPATIONS.	624 299	672	766	1 393	30 675	12 358	3 488	1 203	1 665	971	1 251	
PRIVATE HOUSEHOLD OCCUPATIONS.	20 549	-	-	-	-	-	-	-	-	-	-	
PROTECTIVE SERVICE OCCUPATIONS.	73 446	166	227	245	6 182	1 763	293	251	169	189	108	
GUARDS.	35 663	59	216	237	5 747	1 653	284	224	169	183	108	
OTHER PROTECTIVE SERVICE OCCUPATIONS.	37 783	107	11	8	435	110	9	27	-	6	-	
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD.	530 304	506	539	1 148	24 493	10 595	3 195	952	1 496	782	1 143	
FOOD PREPARATION AND SERVICE OCCUPATIONS.	231 406	23	19	26	1 842	1 302	1 011	31	33	49	50	
HEALTH SERVICE OCCUPATIONS.	88 225	29	-	-	182	91	17	-	2	-	-	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD.	141 304	375	518	1 041	22 086	9 051	2 113	915	1 442	728	1 076	
PERSONAL SERVICE OCCUPATIONS.	69 369	79	2	81	383	151	54	6	19	5	17	
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	79 872	67 661	21	252	2 750	198	63	15	6	8	15	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	659 373	1 006	25 779	140 385	256 728	69 457	16 811	6 058	9 853	6 761	7 245	
MECHANICS AND REPAIRERS.	201 872	556	5 693	7 656	57 873	16 460	4 006	2 336	1 257	2 486	7 751	
SUPERVISORS, MECHANICS AND REPAIRERS.	8 107	35	225	264	1 299	449	86	41	16	49	12	
AUTOMOBILE MECHANICS, INCLUDING BODY.	57 991	116	329	767	2 842	758	377	3	13	83	55	
INDUSTRIAL MACHINERY REPAIRERS.	32 624	131	1 888	502	22 846	9 920	2 428	1 721	982	1 468	435	
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT.	8 082	-	21	112	1 208	99	16	18	-	32	20	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	7 400	-	22	1 903	906	252	97	12	8	9	-	
OTHER MECHANICS AND REPAIRERS.	87 668	274	3 208	4 108	28 772	4 982	1 002	541	238	845	229	
CONSTRUCTION TRADES.	193 412	266	1 407	129 137	29 836	5 028	875	348	129	676	238	
SUPERVISORS, CONSTRUCTION OCCUPATIONS.	31 419	62	69	27 247	1 135	237	45	17	16	31	-	
CARPENTERS.	46 309	143	266	36 915	4 181	545	100	53	38	50	42	
ELECTRICIANS.	31 452	23	558	12 536	11 693	2 161	460	192	39	376	143	
PAINTERS, CONSTRUCTION AND MAINTENANCE.	13 920	19	17	9 128	1 401	247	68	1	-	18	35	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	25 362	2	104	14 416	5 773	1 434	161	25	-	185	18	
OTHER CONSTRUCTION TRADES.	44 950	17	393	28 895	5 653	404	41	60	36	16	-	

TABLE 224. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	MANUFACTURING										
	TOTAL	AGRICULTURE FORESTRY AND FISHERIES	MINING	CONSTRUC- TION	TOTAL	NONDURABLE GOODS					PRINTING PAPER AND PUBLISHING ALLIED AND ALLIED PRODUCTS INDUSTRIES
						FOOD AND KINDRED PRODUCTS	TEXTILE PRODUCTS	OTHER MILL AND TILE PROD.	FIN- ISHED TEXTILE PROD.	APPAREL AND OTHER TEXTILE PROD.	
EXTRACTIVE OCCUPATIONS	18 310	8	17 430	197	439	119	-	6	6	2	2
PRECISION PRODUCTION OCCUPATIONS	245 779	176	1 249	3 395	168 580	47 850	11 930	3 368	8 461	3 597	6 254
SUPERVISORS, PRODUCTION OCCUPATIONS	108 794	143	451	954	80 037	28 303	5 110	2 638	4 991	2 745	3 856
PRECISION METALWORKING OCCUPATIONS	61 013	19	138	1 947	53 614	4 985	424	425	287	605	639
TOOL AND DIE MAKERS	11 467	-	-	16	11 278	680	8	30	14	69	52
MACHINISTS	35 005	9	125	171	31 501	3 353	351	337	112	479	286
SHEET METALWORKERS	5 337	10	7	1 222	3 450	180	38	30	6	7	13
OTHER PRECISION METAL- WORKERS	9 204	-	6	538	7 385	772	27	28	155	50	288
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	12 971	-	-	2	4 946	4 044	2	182	3 033	12	2
PRECISION FOOD PRODUCTION OCCUPATIONS	23 300	4	-	3	6 250	6 061	6 029	5	-	4	3
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	5 918	-	3	107	4 086	130	9	23	-	7	9
PLANT AND SYSTEM OPERATORS, OTHER PRECISION PRODUCTION OCCUPATIONS	12 505	10	591	257	4 476	2 306	343	72	22	199	51
OCCUPATIONS	21 278	-	66	125	15 171	2 021	13	23	128	25	1 694
OPERATORS, FABRICATORS, AND LABORERS	1 112 369	2 915	19 365	54 451	709 881	298 722	47 176	30 322	102 798	24 143	31 685
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS	591 507	518	2 386	5 727	526 553	223 546	18 148	24 763	93 444	15 747	25 974
MACHINE OPERATORS AND TENDERS, EXC. PRECISION METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	412 094	344	790	1 379	372 277	200 143	15 309	22 295	87 829	13 656	24 396
FABRICATING MACHINE OPERATORS, N.E.C.	57 624	12	115	161	56 151	1 855	182	121	62	133	131
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS	2 454	-	-	5	2 348	200	18	9	32	13	48
PRINTING MACHINE OPERATORS	23 928	48	43	44	22 818	5 029	209	297	307	718	161
TEXTILE MACHINE OPERATORS	25 165	7	2	33	22 603	21 191	78	247	260	1 028	19 094
TEXTILE SEWING MACHINE OPERATORS	13 623	-	19	-	13 428	12 887	6	10 877	1 323	138	52
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	83 109	6	7	35	81 577	79 939	26	6 004	71 820	222	184
OCCUPATIONS	9 042	-	6	-	134	111	5	16	59	-	-
PACKAGING AND FILLING MACHINE OPERATORS	6 029	19	-	3	5 590	4 891	3 397	104	148	205	98
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD OTHER SPECIFIED MACHINE OPERATORS	13 192	5	108	45	11 065	1 104	94	40	34	219	16
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	65 572	96	490	273	54 763	34 256	3 873	2 093	9 913	3 169	1 924
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	112 356	151	-	780	101 800	38 680	7 421	2 487	3 871	7 811	2 688
MELTERS AND CUTTERS	127 502	100	1 338	4 173	109 084	9 916	1 488	432	1 092	1 250	827
ASSEMBLERS	47 497	48	1 262	3 733	35 736	1 369	164	50	22	180	33
HAND WORKING OCCUPATIONS	73 135	39	60	378	68 015	6 929	901	318	685	905	709
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	5 508	13	16	58	4 019	1 610	423	64	385	165	85
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	51 911	74	258	175	45 192	13 487	1 351	2 036	4 523	841	751
OCCUPATIONS	3 974	9	18	8	2 377	1 459	243	125	773	67	79
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	249 624	1 061	12 038	19 038	66 275	24 668	9 903	1 557	2 765	2 931	2 433
TRANSPORTATION OCCUPATIONS	176 179	771	3 838	7 194	24 748	13 279	7 386	380	287	1 240	1 844
MOTOR VEHICLE OPERATORS	160 340	771	3 088	7 079	23 240	13 166	7 377	374	287	1 224	1 835
TRUCK DRIVERS	119 121	721	3 038	6 945	19 382	9 782	4 494	352	281	1 202	1 476
DRIVER-SALES WORKERS	10 253	45	1	-	2 985	2 918	2 717	7	-	-	183
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15 839	-	750	115	1 508	113	9	6	-	16	9
MATERIAL MOVING EQUIPMENT OPERATORS	73 445	290	8 200	11 844	41 527	11 389	2 517	1 177	2 478	1 691	589
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	1 287	-	127	45	300	70	-	7	-	29	2
CRANE, HOIST, AND WINCH OPERATORS	16 063	24	389	911	13 372	304	42	65	-	51	6
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	7 671	82	3 130	3 114	457	76	11	4	-	12	-
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	48 424	184	4 554	7 774	27 398	10 939	2 464	1 101	2 478	1 599	581
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	271 238	1 336	4 941	29 686	117 053	50 508	19 125	4 002	6 589	5 465	3 278
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	96	-	-	-	8	-	-	-	-	-	-
HELPERS, CRAFT AND PRODUCTION	18 064	12	2 434	3 425	8 375	2 296	562	113	72	503	487
CONSTRUCTION LABORERS	27 636	65	258	25 720	643	149	16	7	5	57	10
FREIGHT, STOCK, AND MATERIAL HANDLERS	69 204	180	830	333	17 790	7 176	2 491	759	941	958	386
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	22 296	17	110	182	2 780	1 525	755	70	208	52	52
HAND PACKERS AND PACKAGERS	43 026	539	46	26	30 867	20 508	9 900	901	2 699	1 725	1 145
LABORERS, EXCEPT CONSTRUCTION	90 916	523	1 263	-	56 590	18 854	5 401	2 152	2 664	2 170	1 198

TABLE 224. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	NONDURABLE GOODS-CON. CHEMICALS RUBBER AND AND MISCELLAN- ALLIED EOSUS PLAS- PRODUCTS TICS PROD.		MANUFACTURING - CON.									
			DURABLE GOODS					FABRICATED				
			TOTAL	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE, CLAY GLASS, AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	METAL IND. INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLY	MOTOR VEH- ICLES AND MOTOR VEH- ICLE EQUIP	AIRCRAFT SPACE VEHICLES AND PARTS	OTHER TRANSPOR- TATION EQUIPMENT
EMPLOYED PERSONS 16 YEARS AND OVER	77 616	36 474	879 965	45 848	61 562	214 470	100 828	159 398	130 315	39 252	16 834	36 773
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 220	3 577	105 855	3 564	6 968	17 758	11 163	24 677	20 710	3 408	3 762	3 153
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	9 431	2 533	60 412	3 072	4 454	9 975	8 051	13 465	9 777	2 233	1 533	1 579
FINANCIAL MANAGERS	408	88	2 766	121	305	507	295	503	472	63	114	65
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	-	-	53	-	8	12	-	15	6	-	-	2
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS MANAGERS AND ADMINISTRATORS, N.E.C.	1 821	505	9 863	398	587	1 573	1 322	2 304	1 786	399	150	193
SALARIED	4 852	1 499	31 552	2 074	2 604	4 413	4 367	7 260	4 908	1 021	746	740
SELF-EMPLOYED	4 789	1 455	29 924	1 587	2 460	4 341	4 139	6 925	4 840	951	744	713
MANAGEMENT RELATED OCCUPATIONS	63	44	1 628	487	144	72	228	335	68	70	2	27
ACCOUNTANTS AND AUDITORS PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	2 350	441	16 169	479	950	3 468	2 060	3 383	2 605	750	523	579
BUYERS AND PURCHASING AGENTS	1 329	218	7 491	141	479	1 660	1 007	1 596	1 178	343	274	201
INSPECTORS AND COMPLIANCE OFFICERS	385	66	2 535	107	176	684	214	479	409	132	74	110
OTHER MANAGEMENT RELATED OCCUPATIONS	354	98	4 459	198	188	604	639	1 038	805	207	118	198
PROFESSIONAL SPECIALTY OCCUPATIONS	96	-	262	8	10	76	42	21	51	29	10	6
ENGINEERS, ARCHITECTS, AND SURVEYORS	186	59	1 422	25	97	444	158	249	162	39	47	64
ARCHITECTS	8 789	1 044	45 443	492	2 514	7 783	3 112	11 212	10 933	1 175	2 229	1 574
ENGINEERS	3 435	730	31 804	191	1 357	5 171	2 331	7 750	8 337	939	1 691	1 289
CIVIL ENGINEERS	18	-	51	6	6	6	8	2	-	2	-	14
ELECTRICAL AND ELECTRONIC ENGINEERS	3 417	730	31 742	185	1 345	5 160	2 323	7 748	8 337	937	1 691	1 275
INDUSTRIAL ENGINEERS	54	2	785	-	19	380	119	132	40	21	40	28
MECHANICAL ENGINEERS	165	30	7 309	12	100	324	65	842	5 173	35	124	157
OTHER ENGINEERS	539	251	8 362	89	385	1 421	654	1 962	1 801	353	438	375
SURVEYORS AND MAPPING SCIENTISTS	211	88	7 518	7	207	482	1 122	3 876	552	431	119	421
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 448	359	7 768	77	634	2 553	363	936	771	97	970	294
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	-	-	11	-	6	5	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS	335	39	2 799	6	145	533	128	1 329	377	28	63	18
NATURAL SCIENTISTS	111	10	1 129	8	89	225	82	207	254	51	94	27
CHEMISTS, EXCEPT BIOCHEMISTS	112	13	232	4	6	86	20	42	42	-	13	6
HEALTH DIAGNOSING OCCUPATIONS	3 238	85	1 668	28	266	561	65	118	295	7	43	26
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 557	79	1 237	-	230	494	56	107	118	7	4	12
REGISTERED NURSES	107	-	71	-	9	37	8	7	5	-	-	-
TEACHERS, EXCEPT POSTSECONDARY	224	22	980	8	97	345	95	121	129	44	32	42
SOCIAL SCIENTISTS AND URBAN PLANNERS	83	22	896	8	78	332	95	109	108	34	30	42
SOCIAL AND RECREATION WORKERS	24	7	468	11	36	63	12	100	122	2	23	25
LAWYERS AND JUDGES	338	55	801	25	51	112	78	207	255	-	16	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	-	-	23	-	-	-	5	-	-	-	6	-
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	265	10	558	11	44	169	23	100	121	5	60	5
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	514	73	4 708	179	414	433	254	1 203	953	99	176	136
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	86	-	202	21	-	48	11	28	43	-	12	-
HEALTH TECHNOLOGISTS AND TECHNICIANS	22 960	5 067	154 811	5 522	9 882	31 548	16 389	33 888	26 144	5 513	3 186	4 934
LICENSED PRACTICAL NURSES OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	5 928	730	30 455	419	1 968	5 317	2 692	7 489	6 881	747	776	996
ENGINEERING AND SCIENCE TECHNICIANS	216	-	288	-	14	80	23	16	15	5	-	19
ELECTRICAL AND ELECTRONIC TECHNICIANS	14	-	63	-	12	16	16	-	6	-	-	6
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	202	-	225	-	2	64	7	16	9	5	-	13
DRAFTING AND SURVEYING TECHNICIANS	4 756	587	23 683	320	1 431	3 995	2 288	5 443	5 914	637	534	855
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	104	38	5 269	-	91	242	39	916	3 150	15	99	105
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	26	11	560	13	39	75	54	150	55	49	36	49
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	478	137	10 899	189	350	1 351	1 410	3 425	2 119	422	233	569
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	956	143	6 484	99	523	1 242	381	2 030	952	105	242	122

TABLE 224. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

PENNSYLVANIA	MANUFACTURING - CON.											
	NONDURABLE GOODS-CON.		DURABLE GOODS									
	CHEMICALS RUBBER AND ALLIED INDUS PRODUCTS	MISCELLANEOUS PLASTICS PROD.	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	MACHINERY, EQUIPMENT, AND SUPPLY	ELECTRICAL MOTOR VEHICLES AND EQUIPMENT	AIRCRAFT SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT	
COMPUTER PROGRAMMERS	377	61	4 019	54	220	719	209	1 515	642	65	125	89
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	579	82	2 465	45	303	523	172	515	310	40	117	33
SALES OCCUPATIONS	3 722	761	16 740	1 100	1 205	2 074	1 953	4 090	2 336	635	168	207
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	177	82	1 551	81	152	113	122	552	215	93	8	35
SELF-EMPLOYED	2	11	187	31	26	-	8	51	-	21	-	8
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	41	-	162	-	6	29	-	36	39	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 413	647	14 202	990	1 010	1 849	1 739	3 314	1 957	394	144	151
CASHIERS	85	32	739	22	37	83	84	172	103	148	16	21
SALES RELATED OCCUPATIONS	49	18	157	2	22	27	13	8	33	8	9	8
SALES RELATED OCCUPATIONS	6	-	86	7	-	-	8	16	22	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	13 310	3 576	107 616	4 003	6 709	24 157	11 744	22 309	16 927	4 131	2 242	3 731
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	867	306	7 085	227	542	1 734	900	1 263	1 108	291	112	255
COMPUTER EQUIPMENT OPERATORS	478	124	3 411	94	165	631	295	941	625	157	68	96
SECRETARIES, STENOGRAPHERS, & TYPISTS	5 122	929	28 701	1 061	2 052	5 032	3 458	6 550	4 613	884	612	939
SECRETARIES	4 484	779	24 285	947	1 828	4 101	2 958	5 622	3 890	767	535	708
RECEPTIONISTS	152	58	1 172	105	61	161	153	312	149	42	19	23
OTHER INFORMATION CLERKS	75	15	522	19	34	196	23	73	92	7	-	14
FILE CLERKS	245	105	2 085	41	158	402	178	344	431	80	51	49
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	447	118	4 027	203	246	1 011	456	694	633	136	60	92
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	921	242	7 839	486	554	1 410	1 128	1 633	1 123	207	110	156
PAYROLL AND TIMEKEEPING CLERKS	159	55	2 925	138	186	805	367	490	351	137	30	177
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS	225	64	2 348	50	134	783	256	411	374	62	13	75
TELEPHONE OPERATORS	45	32	744	19	71	160	66	113	151	40	-	30
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS, PRODUCTION COORDINATORS AND EXPEDITERS	288	14	1 282	27	92	432	87	169	165	45	6	88
TRAFFIC, SHIPPING AND RECEIVING CLERKS	924	542	10 250	515	610	2 191	1 664	2 012	1 486	324	179	187
STOCK AND INVENTORY CLERKS	562	287	9 210	250	367	1 639	876	2 486	1 516	422	266	508
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	167	43	1 208	31	146	490	110	155	127	27	16	50
DATA-ENTRY KEYERS	477	106	3 373	43	249	969	242	608	541	162	89	110
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 543	309	11 603	485	737	3 170	821	2 119	1 699	611	289	377
SERVICE OCCUPATIONS	2 261	864	18 317	768	1 603	5 698	1 753	2 902	2 471	691	272	706
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	403	129	4 419	121	243	1 830	341	563	584	164	99	197
GUARDS	368	123	4 094	108	231	1 672	333	532	537	148	93	176
OTHER PROTECTIVE SERVICE OCCUPATIONS	35	6	325	13	12	158	8	31	47	16	6	21
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD	1 858	735	13 898	647	1 360	3 868	1 412	2 339	1 887	527	173	509
FOOD PREPARATION AND SERVICE OCCUPATIONS	117	-	540	3	29	174	28	106	91	24	6	41
HEALTH SERVICE OCCUPATIONS	37	14	91	7	14	17	-	16	2	-	-	10
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	1 665	719	13 035	610	1 274	3 617	1 362	2 203	1 778	495	157	454
PERSONAL SERVICE OCCUPATIONS	39	2	232	27	43	60	22	14	16	8	10	4
FARMING, FORESTRY, AND FISHING OCCUPATIONS	74	10	2 552	2 329	30	54	28	33	28	13	8	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	10 654	6 177	187 271	8 760	10 481	49 313	20 151	39 227	23 989	8 868	3 694	9 909
MECHANICS AND REPAIRERS	2 647	1 738	41 413	837	3 289	14 330	3 523	6 820	4 748	2 847	661	2 192
SUPERVISORS, MECHANICS AND REPAIRERS	132	63	850	13	68	272	82	112	96	21	9	121
AUTOMOBILE MECHANICS, INCLUDING BODY	112	40	2 084	8	145	299	77	288	61	1 106	16	59
INDUSTRIAL MACHINERY REPAIRERS	1 140	1 165	12 926	372	1 745	3 511	1 673	2 032	1 468	611	92	543
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	8	2	1 109	-	52	425	34	73	381	12	19	77
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	72	24	654	7	14	188	49	295	41	31	2	9
OTHER MECHANICS AND REPAIRERS	1 183	444	23 790	437	1 265	9 635	1 608	4 020	2 701	1 066	523	1 383
CONSTRUCTION TRADES	1 574	605	24 808	1 812	1 522	9 321	2 882	2 319	1 983	983	318	2 670
SUPERVISORS, CONSTRUCTION OCCUPATIONS	82	11	898	48	81	374	56	74	51	8	21	160
CARPENTERS	133	69	3 636	1 343	213	806	201	292	153	97	18	265
ELECTRICIANS	471	326	9 532	171	546	3 799	739	1 109	1 248	493	211	824
PAINTERS, CONSTRUCTION AND MAINTENANCE	77	40	1 154	64	35	150	113	218	121	116	19	203
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	674	123	4 339	46	117	1 808	410	448	309	243	40	787
OTHER CONSTRUCTION TRADES	137	36	5 249	140	530	2 384	1 363	178	101	26	9	431

TABLE 224. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	NONDURABLE GOODS-CON.		MANUFACTURING - CON.									
	CHEMICALS AND ALLIED PRODUCTS	RUBBER AND PLASTICS	DURABLE GOODS									
			TOTAL	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE, GLASS, AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, ICLES AND SUPPLY	MOTOR VEHICLES AND EQUIPMENT	AIRCRAFT SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT
EXTRACTIVE OCCUPATIONS	79	3	320	-	19	106	19	39	37	7	22	59
PRECISION PRODUCTION OCCUPATIONS	6 354	3 831	120 730	6 111	5 651	25 556	13 727	30 049	17 221	5 031	2 693	4 988
SUPERVISORS, PRODUCTION OCCUPATION	4 611	2 378	51 734	2 572	3 789	14 646	6 169	8 689	6 539	2 424	850	2 195
PRECISION METALWORKING OCCUPATIONS	1 023	1 210	48 629	496	1 290	7 362	6 714	18 287	4 802	2 351	1 503	2 456
TOOL AND DIE MAKERS	158	325	10 598	114	114	1 327	1 716	3 709	1 483	918	366	308
MACHINISTS	718	800	28 148	254	1 055	4 323	3 150	12 654	2 350	993	489	1 145
SHEET METALWORKERS	68	6	3 270	43	34	237	1 059	650	277	188	399	242
OTHER PRECISION METALWORKERS	79	79	6 613	85	87	1 475	789	1 274	692	252	249	761
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	9	20	902	603	2	16	35	21	56	2	12	16
PRECISION FOOD PRODUCTION OCCUPATIONS	-	14	189	25	9	17	42	5	65	4	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	32	19	3 956	-	15	407	163	336	2 357	134	200	133
PLANT AND SYSTEM OPERATORS	629	122	2 170	12	192	1 078	198	246	193	15	34	80
OTHER PRECISION PRODUCTION OCCUPATIONS	50	68	13 150	2 403	354	2 030	406	2 465	3 209	101	94	108
OPERATORS, FABRICATORS, AND LABORERS	23 447	20 779	411 159	24 905	32 598	110 099	51 344	58 671	56 973	20 759	5 912	18 071
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS	15 825	15 962	303 007	17 121	18 394	65 986	40 373	50 053	48 103	17 654	5 314	14 196
MACHINE OPERATORS AND TENDERS, EXC. PRECISION METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	481	555	54 296	1 555	899	14 522	9 181	15 098	4 836	2 617	1 559	2 041
FABRICATING MACHINE OPERATORS, N.E.C.	34	18	2 148	86	39	428	492	156	381	110	200	131
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS	662	2 514	17 789	4 405	967	4 973	2 208	1 631	1 763	178	140	421
PRINTING MACHINE OPERATORS	222	215	1 412	29	50	206	291	183	272	30	72	22
TEXTILE MACHINE OPERATORS	179	121	541	58	120	113	77	39	74	1	5	8
TEXTILE SEWING MACHINE OPERATORS	33	412	1 638	672	16	55	74	57	26	51	12	68
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	24	-	23	-	10	7	-	-	-	-	-	6
PACKAGING AND FILLING MACHINE OPERATORS	532	217	699	2	236	74	94	32	95	14	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD OTHER SPECIFIED MACHINE OPERATORS	446	102	9 961	131	1 012	6 557	746	548	600	76	31	130
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	4 077	2 039	20 507	1 355	2 635	5 233	2 922	2 137	2 487	991	225	735
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	5 536	6 546	63 120	2 532	5 195	17 183	8 496	8 652	10 440	1 934	811	1 760
WELDERS AND CUTTERS	2 127	1 447	99 168	5 376	3 832	9 941	12 555	16 816	20 893	10 161	1 431	7 724
ASSEMBLERS	564	163	34 367	1 019	541	7 437	6 996	6 171	2 248	3 384	310	5 233
HAND WORKING OCCUPATIONS	1 498	1 173	61 086	4 297	2 129	2 235	5 426	10 401	17 820	6 709	1 089	2 149
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	65	103	2 409	60	1 086	238	91	64	108	60	21	337
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	1 472	1 776	31 705	920	3 383	6 694	3 237	4 704	6 236	1 491	828	1 150
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	26	64	918	218	253	135	122	9	67	-	-	8
TRANSPORTATION OCCUPATIONS	2 687	1 355	41 607	2 810	4 487	18 735	4 060	3 603	2 736	1 660	132	1 774
MOTOR VEHICLE OPERATORS	1 088	452	11 469	1 518	1 957	3 571	1 126	1 100	663	554	25	360
TRUCK DRIVERS	1 072	452	10 074	1 514	1 935	2 355	1 104	1 093	656	554	25	245
DRIVER-SALES WORKERS	1 008	437	9 600	1 488	1 905	2 216	1 058	1 023	609	483	25	230
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2	9	67	8	7	6	6	16	7	2	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	16	-	1 395	4	22	1 216	22	7	7	-	-	115
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	1 599	903	30 138	1 292	2 530	15 164	2 934	2 503	2 073	1 106	107	1 414
CRANE, HOIST, AND WINCH OPERATORS	22	-	230	13	4	57	23	28	21	29	-	43
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	117	5	13 068	51	225	9 839	1 021	844	311	127	10	589
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	25	-	381	23	123	175	8	-	41	-	-	5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 435	898	16 459	1 205	2 178	5 093	1 882	1 631	1 700	950	97	777
SUPERVISORS, HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	4 935	3 462	66 545	4 974	9 717	25 378	6 911	5 015	6 134	1 445	466	2 101
HELPERS, CRAFT AND PRODUCTION	-	-	8	-	-	1	-	-	-	-	7	-
CONSTRUCTION LABORERS	200	235	6 079	278	216	3 763	639	525	209	99	12	204
FREIGHT, STOCK, AND MATERIAL HANDLERS	23	2	494	47	150	170	29	23	7	-	16	21
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	653	549	10 614	1 214	1 430	3 817	785	518	2 019	268	44	178
HAND PACKERS AND PACKERS	182	144	1 255	32	154	357	139	161	128	42	37	86
LABORERS, EXCEPT CONSTRUCTION	1 673	1 190	10 359	567	3 175	1 135	1 279	734	1 418	180	67	176
TOTAL	2 204	1 342	37 736	2 836	4 592	16 135	4 040	3 054	2 353	856	283	1 436

TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

PENNSYLVANIA	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES					WHOLESALE TRADE	RETAIL TRADE					INSURANCE	FINANCE AND REAL ESTATE
	TOTAL	TRUCKING SERVICE AND WAREHOUSING	OTHER TRANSPORTATION	COMMUNICATIONS	UTILITIES AND SANITARY SERVICES		TOTAL	GENERAL MERCHANDISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES		
		84 392	136 618	56 249	69 938			194 512	115 321	132 685	89 114			199 401
EMPLOYED PERSONS 16 YEARS AND OVER	347 197	84 392	136 618	56 249	69 938	194 512	778 164	115 321	132 685	89 114	199 401	95 998	160 727
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	39 520	5 040	12 758	12 203	9 519	29 883	83 116	11 668	6 785	7 092	23 463	15 369	38 071
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS, OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	25 984	4 852	10 594	5 749	4 789	26 652	69 013	10 271	6 516	6 988	22 830	12 520	35 666
FINANCIAL MANAGERS	87	7	80	-	-	6	-	-	-	-	-	-	5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	699	76	219	151	253	1 226	1 237	336	53	247	62	382	9 339
MANAGERS, MEDICINE AND HEALTH	21	-	-	-	21	6	36	6	-	-	18	-	12
OTHER SPECIFIED MANAGERS AND ADMINISTRATORS, N.E.C.	3 724	320	2 255	716	433	6 131	12 203	2 917	780	2 123	623	2 109	5 334
SALARIED	16 068	3 851	5 849	4 012	2 356	14 472	46 620	3 556	4 857	3 996	21 551	5 775	7 561
SELF-EMPLOYED	15 146	3 243	5 628	4 003	2 272	13 450	36 702	3 499	4 067	3 583	14 797	5 506	7 206
MANAGEMENT RELATED OCCUPATIONS	922	608	221	9	84	1 022	9 918	57	790	413	6 754	269	355
ACCOUNTANTS AND AUDITORS, PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	5 385	598	2 191	870	1 726	4 811	8 917	3 456	826	622	576	4 254	13 415
BUYERS AND PURCHASING AGENTS	2 381	308	963	343	767	1 560	1 965	397	281	315	207	1 514	3 166
INSPECTORS AND COMPLIANCE OFFICERS	1 469	140	501	294	534	369	1 103	323	114	84	239	560	499
OTHER MANAGEMENT RELATED OCCUPATIONS	383	73	130	47	133	2 506	5 515	2 657	382	184	88	126	211
PROFESSIONAL SPECIALTY OCCUPATIONS	555	-	390	11	154	32	75	18	13	12	-	290	183
ENGINEERS, ARCHITECTS, AND SURVEYORS	597	77	207	175	138	344	259	61	36	27	42	1 764	9 356
ARCHITECTS	13 536	188	2 164	6 454	4 730	3 231	14 103	1 397	269	104	633	2 849	2 405
ENGINEERS	6 613	70	1 023	2 103	3 417	1 018	306	57	62	25	36	351	148
CIVIL ENGINEERS	43	-	12	13	18	15	63	22	13	-	6	6	39
ELECTRICAL AND ELECTRONIC ENGINEERS	6 552	70	1 005	2 090	3 387	1 003	235	35	49	17	30	345	91
INDUSTRIAL ENGINEERS	686	20	216	47	403	35	49	6	8	5	23	54	26
MECHANICAL ENGINEERS	3 739	-	129	1 815	1 795	148	28	7	6	-	-	-	2
OTHER ENGINEERS	492	18	185	89	200	123	42	10	27	-	-	255	22
SURVEYORS AND MAPPING SCIENTISTS	497	9	75	32	381	7	39	6	2	-	7	11	18
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 138	23	400	107	608	593	77	6	6	12	-	25	23
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	18	-	6	-	12	-	8	-	-	8	-	-	18
MATHEMATICAL SCIENTISTS	546	23	153	208	162	472	232	17	20	11	14	407	426
NATURAL SCIENTISTS	421	22	167	87	145	118	29	4	8	7	-	292	207
CHEMISTS, EXCEPT BIOCHEMISTS	65	8	31	18	8	28	41	14	8	6	-	440	27
HEALTH DIAGNOSING OCCUPATIONS	492	-	10	29	453	192	60	6	12	-	-	2	15
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	257	-	10	-	247	110	34	-	10	-	-	-	14
REGISTERED NURSES	53	-	11	30	12	22	144	-	-	6	-	45	12
TEACHERS, EXCEPT POSTSECONDARY	251	-	216	31	4	76	5 548	68	47	3	86	344	93
SOCIAL SCIENTISTS AND URBAN PLANNERS	45	-	21	20	4	53	104	23	-	-	-	294	87
SOCIAL AND RECREATION WORKERS	277	11	168	47	51	127	662	44	-	-	33	37	57
LAWYERS AND JUDGES	347	22	32	224	69	282	99	-	18	10	-	140	291
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	25	-	5	-	20	7	16	-	-	-	-	30	190
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	245	9	94	56	86	66	60	21	6	-	-	384	352
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	4 160	23	252	3 595	290	788	6 812	1 159	81	36	457	328	529
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	41	-	2	26	13	35	94	7	7	-	7	49	58
HEALTH TECHNOLOGISTS AND TECHNICIANS	113 466	11 472	55 295	28 244	18 455	92 942	362 229	82 456	71 182	36 569	16 337	78 158	104 310
LICENSED PRACTICAL NURSES	8 225	159	2 556	2 943	2 567	2 111	2 050	303	173	737	36	1 622	2 008
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	291	-	262	6	23	69	155	-	-	6	5	23	50
ENGINEERING AND SCIENCE TECHNICIANS	15	-	15	-	-	-	5	-	-	-	5	10	12
ELECTRICAL AND ELECTRONIC TECHNICIANS	276	-	247	6	23	69	150	-	-	6	-	13	38
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	3 449	69	392	1 099	1 889	1 010	470	142	28	67	11	105	188
DRAFTING AND SURVEYING TECHNICIANS	1 358	39	216	586	517	319	150	62	6	-	-	29	63
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	51	6	10	30	5	10	14	-	-	14	-	-	26
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 156	18	88	322	728	313	187	66	2	34	11	45	90
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 485	90	1 902	1 838	655	1 032	1 425	161	145	664	20	1 494	1 770

TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA

	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES					WHOLESALE TRADE	RETAIL TRADE					FINANCE AND REAL ESTATE	
	TOTAL	TRUCKING SERVICE AND WAREHOUSING	OTHER TRANSPORTATION	COMMUNICATIONS	UTILITIES AND SANITARY SERVICES		TOTAL	GENERAL MERCHANDISE STORES	FOOD, BAKERY AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES		INSURANCE
COMPUTER PROGRAMMERS	963	82	292	216	373	675	484	102	70	21	6	998	1 089
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 522	8	1 610	1 622	282	357	941	59	75	643	14	496	681
SALES OCCUPATIONS	9 350	1 279	4 910	2 282	879	48 830	284 312	60 077	62 083	26 792	12 961	26 982	24 261
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	401	77	129	132	63	6 452	58 221	8 315	14 759	8 164	1 474	369	453
SELF-EMPLOYED	50	21	5	12	12	2 095	21 497	788	5 146	4 253	814	15	80
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	6 670	999	3 161	1 942	568	66	268	68	40	23	27	26 068	22 678
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL	72	-	8	7	57	38 403	100	-	-	-	-	29	16
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 202	203	1 612	201	186	3 798	225 151	51 654	47 254	18 605	11 452	419	1 071
CASHIERS	1 936	120	1 528	110	178	881	69 489	9 605	38 350	1 305	9 681	335	705
SALES RELATED OCCUPATIONS	5	-	-	-	5	111	572	40	30	-	8	97	43
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	95 891	10 034	47 829	23 019	15 009	42 001	75 867	22 076	8 926	9 040	3 340	49 554	78 041
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	8 089	463	2 844	3 787	995	2 065	4 692	1 555	1 162	225	159	4 131	4 500
COMPUTER EQUIPMENT OPERATORS	1 362	137	500	451	274	1 173	1 311	341	149	216	62	1 165	2 034
SECRETARIES, STENOGRAPHERS, & TYPISTS	10 589	2 109	2 644	2 615	3 221	11 351	12 812	2 150	818	2 416	895	16 179	16 682
SECRETARIES	7 954	1 857	1 907	1 840	2 350	9 919	10 982	1 636	708	2 221	836	11 763	13 868
RECEPTIONISTS	641	80	309	170	82	670	1 007	143	33	184	60	557	844
OTHER INFORMATION CLERKS	3 625	91	2 978	399	157	453	1 494	809	31	73	39	550	2 039
FILE CLERKS	693	110	210	219	154	567	684	174	51	79	17	1 986	1 173
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	5 159	195	341	3 200	1 423	2 495	5 206	1 888	859	204	169	2 968	944
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	4 204	913	1 360	931	1 000	7 569	15 898	2 482	1 592	3 205	1 130	2 501	7 270
PAYROLL AND TIMEKEEPING CLERKS	1 311	302	532	176	301	282	857	289	75	122	103	144	260
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 084	684	555	365	480	1 504	1 847	685	193	120	12	1 962	1 808
TELEPHONE OPERATORS	5 266	44	171	4 947	104	271	815	496	14	94	9	183	346
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	29 356	314	28 587	168	287	370	1 076	215	70	76	18	976	1 274
PRODUCTION COORDINATORS AND EXPEDITORS	1 448	181	533	381	353	779	2 821	971	664	113	101	351	398
TRAFFIC, SHIPPING AND RECEIVING CLERKS	2 190	747	1 303	75	65	3 200	4 229	1 852	377	92	45	52	83
STOCK AND INVENTORY CLERKS OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	1 728	291	521	269	647	2 476	6 130	2 037	1 180	387	128	144	250
DISTRIBUTING CLERKS	5 603	1 645	1 120	404	2 434	1 050	1 985	1 168	198	89	33	41	65
DATA-ENTRY KEYERS	1 289	307	359	307	316	1 007	1 619	701	129	116	35	1 633	1 740
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	11 254	1 421	2 962	4 155	2 716	4 719	11 384	4 120	1 331	1 229	325	14 031	36 331
SERVICE OCCUPATIONS	9 979	806	6 108	773	2 292	3 086	177 838	8 370	5 839	1 321	156 707	1 223	11 614
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	1 717	213	962	115	427	394	2 551	1 619	134	158	118	106	1 738
GUARDS	1 607	194	911	101	401	380	2 413	1 515	118	149	118	89	1 684
OTHER PROTECTIVE SERVICE OCCUPATIONS	110	19	51	14	26	14	138	104	16	9	-	17	54
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD	8 262	593	5 146	658	1 865	2 692	175 287	6 751	5 705	1 163	156 589	1 117	9 876
FOOD PREPARATION AND SERVICE OCCUPATIONS	475	17	430	28	-	589	162 588	3 769	4 256	202	152 619	212	279
HEALTH SERVICE OCCUPATIONS	188	2	162	6	18	19	788	13	-	-	19	24	62
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	5 677	564	2 713	577	1 823	2 065	10 513	2 406	1 371	939	3 393	859	9 057
PERSONAL SERVICE OCCUPATIONS	1 922	10	1 841	47	24	19	1 398	563	78	22	558	22	478
FARMING, FORESTRY, AND FISHING OCCUPATIONS	136	8	54	21	53	313	587	12	30	5	29	35	1 525
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	61 314	7 456	15 568	14 018	24 272	20 541	67 756	5 429	16 347	25 170	905	524	3 415
MECHANICS AND REPAIRERS	32 436	5 032	9 011	13 230	5 163	10 200	33 405	2 088	393	23 465	227	113	844
SUPERVISORS, MECHANICS AND REPAIRERS	1 559	223	564	407	365	298	2 516	84	16	2 275	17	12	55
AUTOMOBILE MECHANICS, INCLUDING BODY	2 525	984	813	114	614	1 552	21 527	908	81	20 109	25	7	46
INDUSTRIAL MACHINERY REPAIRERS	1 658	125	448	95	990	1 456	670	105	95	104	97	30	341
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	1 425	2	379	807	237	217	1 350	139	-	21	-	-	7
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	252	33	59	41	119	884	1 281	47	68	71	12	22	58
OTHER MECHANICS AND REPAIRERS	25 017	3 665	6 748	11 766	2 838	5 793	6 061	805	133	885	76	42	337
CONSTRUCTION TRADES	12 643	129	3 252	367	8 895	2 056	4 376	492	206	97	114	80	1 704
SUPERVISORS, CONSTRUCTION OCCUPATIONS	1 264	11	253	216	784	40	153	86	15	5	15	7	298
CARPENTERS	706	16	447	10	233	278	985	164	102	18	37	11	341
ELECTRICIANS	2 653	12	1 228	35	1 378	395	294	82	41	9	15	14	108
PAINTERS, CONSTRUCTION AND MAINTENANCE	263	63	140	-	60	162	211	57	13	53	15	16	474
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	2 127	12	444	29	1 642	794	149	20	16	5	17	12	300
OTHER CONSTRUCTION TRADES	5 630	15	740	77	4 798	387	2 584	83	19	7	15	20	183

TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

PENNSYLVANIA	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES											WHOLESALE TRADE	RETAIL TRADE					INSURANCE	FINANCE AND REAL ESTATE
	TOTAL	TRUCKING SERVICE AND WAREHOUSING		OTHER TRANSPORTATION	COMMUNICATIONS	UTILITIES AND SANITARY SERVICES		TOTAL	GENERAL MERCHANDISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE AND GAS STATIONS		EATING AND DRINKING PLACES						
EXTRACTIVE OCCUPATIONS	71	-	38	-	-	33	65	5	-	-	3	-	-	-	3				
PRECISION PRODUCTION OCCUPATIONS	16 164	2 295	3 267	421	10 181	8 220	29 970	2 849	15 748	1 605	564	331	864						
SUPERVISORS, PRODUCTION OCCUPATIONS	8 480	2 180	906	229	5 165	5 410	7 996	1 826	1 585	906	224	259	514						
PRECISION METALWORKING OCCUPATIONS	2 006	16	1 562	24	404	558	643	-	27	135	28	2	2						
TOOL AND DIE MAKERS	44	7	29	8	-	10	24	-	-	13	-	-	-						
MACHINISTS	1 579	9	1 375	10	185	305	205	-	22	111	11	-	-						
SHEET METALWORKERS	110	-	79	-	31	127	43	-	-	7	-	2	2						
OTHER PRECISION METALWORKERS	273	-	79	6	188	116	371	-	5	4	17	-	-						
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	56	-	19	-	37	167	3 638	613	-	39	-	-	-						
PRECISION FOOD PRODUCTION OCCUPATIONS	21	19	2	-	-	1 680	14 671	155	14 095	13	307	19	16						
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	823	18	554	107	144	30	523	17	-	504	-	5	-						
PLANT AND SYSTEM OPERATORS	4 622	62	200	40	4 320	169	149	73	34	8	2	46	318						
OTHER PRECISION PRODUCTION OCCUPATIONS	156	-	24	21	111	206	2 350	165	7	-	3	-	14						
OPERATORS, FABRICATORS, AND LABORERS	122 782	59 610	46 835	990	15 347	47 747	86 638	7 386	32 502	18 957	1 960	689	1 792						
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS	9 249	650	4 431	387	3 781	7 787	6 876	606	1 111	759	232	541	596						
MACHINE OPERATORS AND TENDERS, EXC. PRECISION METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	3 609	259	1 230	245	1 875	4 523	4 426	277	749	570	204	431	442						
FABRICATING MACHINE OPERATORS, N.E.C.	253	27	134	-	92	323	57	-	-	18	-	-	2						
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS	15	7	-	-	8	26	18	-	-	8	-	-	-						
PRINTING MACHINE OPERATORS	51	-	36	3	12	285	264	-	-	2	-	6	21						
TEXTILE MACHINE OPERATORS	175	10	75	39	51	207	192	45	39	7	3	193	173						
TEXTILE SEWING MACHINE OPERATORS	7	-	5	-	2	44	49	14	-	-	6	-	-						
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	-	-	-	-	-	18	378	35	-	-	-	11	-						
PACKAGING AND FILLING MACHINE OPERATORS	11	-	11	-	-	-	113	23	-	-	79	-	14						
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD OTHER SPECIFIED MACHINE OPERATORS	25	15	-	-	10	127	135	24	62	2	4	-	-						
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	441	-	8	-	433	176	41	-	11	4	5	-	34						
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	280	65	73	16	126	1 473	1 296	52	211	414	12	57	50						
WELDERS AND CUTTERS	2 351	135	888	187	1 141	1 844	1 883	84	426	115	95	164	148						
ASSEMBLERS	3 318	168	2 040	46	1 064	2 119	1 744	201	257	158	28	18	44						
HAND WORKING OCCUPATIONS	2 811	85	1 777	-	949	876	1 69	13	16	49	-	-	20						
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	427	83	200	42	102	1 124	1 084	75	45	95	17	18	18						
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	71	-	54	4	13	114	491	113	196	14	11	-	6						
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 322	223	1 161	96	842	1 145	706	128	105	31	-	92	110						
MOTOR VEHICLE OPERATORS	69	55	14	-	-	733	258	30	52	-	-	18	41						
TRUCK DRIVERS	89 070	49 188	35 065	295	4 522	23 594	18 863	1 113	2 799	1 955	1 007	73	407						
DRIVER-SALES WORKERS	84 900	47 981	33 535	222	3 162	20 285	16 906	624	2 402	1 838	992	65	288						
RAIL AND WATER TRANSPORTATION OCCUPATIONS	71 616	47 923	20 341	208	3 144	20 262	16 892	622	2 402	1 838	992	65	282						
MATERIAL MOVING EQUIPMENT OPERATORS	52 209	47 152	1 906	187	2 964	16 218	13 638	594	1 911	1 606	769	46	157						
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	145	126	17	-	2	3 680	2 623	-	417	35	126	-	2						
CRANE, HOIST, AND WINCH OPERATORS	13 284	58	13 194	14	18	23	14	2	-	-	-	-	6						
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	4 170	1 207	1 530	73	1 360	3 309	1 957	489	397	117	15	8	119						
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	538	83	384	2	69	79	149	6	17	6	-	-	7						
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	522	34	325	-	163	644	36	-	-	-	-	-	-						
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	503	10	26	16	451	88	111	2	-	65	-	-	40						
HELPERS, CRAFT AND PRODUCTION LABORERS	2 607	1 080	795	55	677	2 498	1 661	481	380	46	15	8	72						
FREIGHT, STOCK, AND MATERIAL HANDLERS	24 463	9 772	7 339	308	7 044	16 366	60 899	5 667	28 592	16 243	721	75	789						
GARAGE AND SERVICE STATION CLEANERS	76	8	68	-	-	-	-	-	-	-	-	-	-						
HAND PACKERS AND PACKAGERS	744	126	232	69	317	264	1 016	27	583	278	8	-	25						
LABORERS, EXCEPT CONSTRUCTION	554	21	50	49	434	9	46	10	15	-	7	-	43						
CLEANERS	13 915	7 698	3 218	30	2 969	4 085	30 788	3 889	22 077	274	175	24	53						
HAND PACKERS AND PACKAGERS	873	330	419	34	90	357	15 481	152	215	14 952	39	-	22						
LABORERS, EXCEPT CONSTRUCTION	522	405	100	-	17	2 975	6 021	465	4 156	21	161	-	-						
TOTAL	7 779	1 184	3 252	126	3 217	8 676	7 547	1 124	1 546	718	331	51	646						

TABLE 224. (D) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	OTHER					PROFESSIONAL AND RELATED SERVICES						PUBLIC ADMINISTRATION
	BUSINESS SERVICES	REPAIR SERVICES	HOTELS AND LODGING PLACES	PERSONAL SERVICES INCL HOUSEHOLD	ENTERTAINMENT/RECREATION SERVICES	TOTAL	HOSPITALS	HEALTH SERVICES EXCEPT HOSPITALS	EDUCATIONAL SERVICES GOVERNMENT	EDUCATIONAL SERVICES PRIVATE	SOC. RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	
EMPLOYED PERSONS 16 YEARS AND OVER	121 055	65 534	37 292	87 079	37 075	1 011 813	251 979	150 270	268 632	143 164	107 845	227 939
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	36 844	4 431	5 223	8 223	13 085	498 003	95 219	50 557	169 383	78 240	53 736	64 338
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS, OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	20 334	4 253	4 820	5 799	5 289	71 695	9 605	6 534	13 502	11 769	13 686	39 961
FINANCIAL MANAGERS	-	-	-	-	-	8	5	-	3	-	-	15 502
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	545	87	65	29	88	1 236	470	121	72	192	176	172
MANAGERS, MEDICINE AND HEALTH	40	-	-	40	7	17 871	62	78	9 496	7 163	1 045	157
OTHER SPECIFIED MANAGERS	-	-	-	-	-	5 130	3 322	1 808	-	-	-	66
MANAGERS AND ADMINISTRATORS, N.E.C.	1 949	309	280	2 900	176	2 258	728	171	202	369	399	1 135
SALARIED	9 735	3 578	3 845	2 641	4 617	25 864	2 949	3 462	2 673	2 770	10 255	3 430
SELF-EMPLOYED	8 665	2 329	2 751	1 689	3 978	25 143	2 941	3 266	2 673	2 695	10 055	3 430
MANAGEMENT RELATED OCCUPATIONS	1 070	1 249	1 094	952	639	721	8	196	-	75	200	-
ACCOUNTANTS AND AUDITORS, PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	8 065	279	630	189	401	19 328	2 069	894	1 056	1 275	1 811	19 499
BUYERS AND PURCHASING AGENTS	1 043	98	512	51	147	13 451	900	289	354	426	576	5 910
INSPECTORS AND COMPLIANCE OFFICERS	2 131	89	56	99	65	2 216	468	217	288	351	669	4 294
OTHER MANAGEMENT RELATED OCCUPATIONS	315	59	47	6	18	1 010	461	66	136	149	89	1 020
PROFESSIONAL SPECIALTY OCCUPATIONS	217	13	8	-	11	686	19	223	124	54	75	6 140
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 359	20	7	33	160	1 965	221	99	154	295	402	2 135
ARCHITECTS	16 510	178	403	2 424	7 796	426 308	85 614	44 023	155 881	66 471	40 050	24 377
ENGINEERS	4 080	102	10	39	61	12 156	267	51	190	324	138	3 131
CIVIL ENGINEERS	35	-	-	5	2	2 807	14	-	44	28	36	206
ELECTRICAL AND ELECTRONIC ENGINEERS	4 039	102	10	34	59	8 720	253	51	146	291	98	2 851
INDUSTRIAL ENGINEERS	102	2	7	-	4	2 234	39	11	6	6	9	959
MECHANICAL ENGINEERS	566	38	-	-	42	974	16	4	35	47	8	443
OTHER ENGINEERS	228	3	-	14	-	372	40	3	22	34	24	260
SURVEYORS AND MAPPING SCIENTISTS	472	28	3	6	-	799	49	6	43	30	5	256
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 671	31	-	14	13	4 341	109	27	40	174	52	933
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	6	-	-	-	-	629	-	-	-	5	4	74
MATHEMATICAL SCIENTISTS	2 105	7	-	6	-	566	66	2	119	175	-	1 216
NATURAL SCIENTISTS, EXCEPT BIOCHEMISTS	282	6	-	-	-	349	34	5	61	62	18	870
HEALTH DIAGNOSING OCCUPATIONS	168	-	-	-	-	407	55	20	22	31	54	352
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 082	-	-	15	32	2 878	1 081	257	265	488	80	1 770
REGISTERED NURSES	582	-	-	-	11	517	200	46	47	75	4	338
TEACHERS, EXCEPT POSTSECONDARY	49	-	-	10	47	33 186	10 571	21 792	119	483	154	256
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 026	-	11	390	41	92 001	67 711	17 380	4 087	1 555	1 225	1 358
SOCIAL AND RECREATION WORKERS	1 913	-	8	355	18	76 232	57 911	14 159	2 392	1 060	686	809
LAWYERS AND JUDGES	190	16	83	390	1 977	172 195	781	550	126 966	37 169	6 582	611
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	741	22	7	54	8	4 663	1 169	1 219	792	509	470	776
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	82	-	87	32	316	16 531	2 612	2 229	717	417	10 398	7 969
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	84	-	-	8	6	16 192	2	35	2	96	373	3 630
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	49 529	7 300	5 555	7 409	6 277	252 045	77 800	36 227	43 409	35 305	24 135	87 846
HEALTH TECHNOLOGISTS AND TECHNICIANS	9 739	397	39	708	159	65 549	36 089	11 954	3 103	5 256	575	8 946
LICENSED PRACTICAL NURSES	759	2	4	510	9	47 481	34 926	11 499	269	516	208	347
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	630	-	4	495	2	22 370	15 809	6 327	48	47	127	124
ENGINEERING AND SCIENCE TECHNICIANS	129	2	-	15	7	25 111	19 117	5 172	221	469	81	223
ELECTRICAL AND ELECTRONIC TECHNICIANS	4 372	193	26	43	71	10 001	361	181	1 179	1 809	137	2 947
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS, DRAFTING AND SURVEYING TECHNICIANS	796	117	19	23	55	500	66	29	166	126	10	1 183
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	58	8	-	-	-	30	12	-	-	-	-	31
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 107	42	7	-	5	5 811	56	10	127	99	58	880
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 608	202	9	155	79	8 067	802	274	1 655	2 931	230	5 652

TABLE 224. (D) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	OTHER					PROFESSIONAL AND RELATED SERVICES						PUBLIC ADMINISTRATION
	BUSINESS SERVICES	REPAIR SERVICES	HOTELS AND LODGING PLACES	PERSONAL AND SERVICES INCL. HOUSEHOLD	ENTERTAINMENT/RECREATION SERVICES	TOTAL	HOSPITALS	HEALTH SERVICES EXCEPT HOSPITALS	EDUCATIONAL SERVICES GOVERNMENT	EDUCATIONAL SERVICES PRIVATE	SOCIAL SERVICE RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	
COMPUTER PROGRAMMERS	3 046	19	6	-	-	1 548	149	75	310	676	75	1 387
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 562	183	3	155	79	6 519	653	199	1 345	2 255	155	4 265
SALES OCCUPATIONS	7 214	2 526	815	2 908	2 650	5 908	1 175	265	1 407	1 329	1 026	1 108
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	575	801	95	239	51	244	40	9	13	87	22	169
SELF-EMPLOYED	47	188	28	102	18	7	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	5 112	548	249	8	499	364	-	6	9	11	5	164
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 113	1 160	471	2 661	2 100	5 186	1 135	250	1 372	1 231	992	770
CASHIERS	249	466	460	279	1 545	3 240	954	44	1 281	800	123	403
SALES RELATED OCCUPATIONS	333	-	-	-	-	32	-	-	13	-	7	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	32 576	4 377	4 701	3 793	3 468	180 588	40 536	24 008	38 899	28 720	22 534	77 792
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 801	175	160	76	64	5 115	1 856	654	498	646	507	10 267
COMPUTER EQUIPMENT OPERATORS	1 924	19	8	25	34	2 275	549	218	392	587	139	2 085
SECRETARIES, STENOGRAPHERS, & TYPISTS	10 465	1 489	644	828	1 206	87 106	16 135	11 659	16 279	12 612	13 318	27 080
SECRETARIES	7 792	1 413	616	776	1 102	76 367	13 178	10 707	14 148	10 956	11 539	15 050
RECEPTIONISTS	777	120	259	842	275	13 203	3 824	5 579	810	1 457	804	1 381
OTHER INFORMATION CLERKS	1 912	94	2 161	73	73	1 912	547	131	244	342	476	2 606
FILE CLERKS	749	37	3	38	52	3 145	1 266	252	465	598	216	1 992
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	662	61	33	114	58	9 759	1 825	363	4 024	3 121	253	1 263
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 920	1 309	519	443	601	10 150	1 153	2 018	1 036	1 200	2 011	2 883
PAYROLL AND TIMEKEEPING CLERKS	240	51	80	37	40	1 075	364	84	251	198	45	821
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS	318	58	26	113	45	2 392	1 580	293	131	154	97	445
TELEPHONE OPERATORS	910	6	261	30	47	2 680	1 580	253	184	387	207	487
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	874	24	13	50	17	2 164	434	181	339	611	213	1 061
PRODUCTION COORDINATORS AND EXPEDITORS	507	86	2	85	84	876	222	38	128	189	166	1 275
TRAFFIC, SHIPPING AND RECEIVING CLERKS	290	59	28	150	19	521	186	49	117	67	55	382
STOCK AND INVENTORY CLERKS	468	160	70	64	46	2 556	1 477	179	466	287	60	3 283
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	271	51	8	108	35	500	191	42	54	48	106	133
DATA-ENTRY KEYERS	2 694	21	12	23	25	1 939	701	131	223	298	135	2 097
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	5 794	557	414	694	747	33 220	6 646	1 884	13 258	5 918	3 726	18 251
SERVICE OCCUPATIONS	21 962	513	24 154	57 221	12 698	219 716	67 905	57 576	44 926	23 316	24 506	50 789
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	20 549	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	8 677	53	487	75	939	7 625	2 408	355	1 898	1 907	585	42 264
GUARDS	8 351	49	467	75	920	7 103	2 162	309	1 813	1 810	580	6 266
OTHER PROTECTIVE SERVICE OCCUPATIONS	326	4	20	-	19	522	246	46	85	97	5	35 998
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD	13 285	460	23 667	36 597	11 759	212 091	65 497	57 221	43 028	21 409	23 921	8 525
FOOD PREPARATION AND SERVICE OCCUPATIONS	179	48	11 487	95	5 645	46 762	8 677	6 406	16 521	9 400	5 721	1 137
HEALTH SERVICE OCCUPATIONS	934	-	138	677	19	84 299	40 855	41 691	411	364	936	866
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	11 729	355	8 098	1 864	2 369	59 126	14 722	6 515	20 396	8 842	7 935	5 572
PERSONAL SERVICE OCCUPATIONS	443	57	3 944	33 961	3 726	21 904	1 243	2 609	5 700	2 803	9 329	950
FARMING, FORESTRY, AND FISHING OCCUPATIONS	69	90	265	584	1 884	2 236	333	196	662	556	272	1 464
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	5 693	42 459	949	3 260	1 581	16 883	5 558	2 990	3 652	2 396	1 294	11 100
MECHANICS AND REPAIRERS	2 729	39 021	258	285	959	4 208	1 475	300	1 283	724	240	5 636
SUPERVISORS, MECHANICS AND REPAIRERS	151	908	22	11	9	415	135	26	106	81	33	328
AUTOMOBILE MECHANICS, INCLUDING BODY	127	26 394	3	22	65	366	60	34	173	65	30	1 303
INDUSTRIAL MACHINERY REPAIRERS	331	490	101	118	250	1 288	600	137	262	186	79	524
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	244	2 020	-	-	50	335	34	-	158	94	24	1 093
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	29	1 302	22	4	-	544	265	23	132	110	11	171
OTHER MECHANICS AND REPAIRERS	1 847	7 907	110	130	585	1 260	381	80	452	188	63	2 217
CONSTRUCTION TRADES	1 354	478	393	244	448	6 273	2 555	325	1 537	1 021	571	2 717
SUPERVISORS, CONSTRUCTION OCCUPATIONS	79	29	30	15	86	635	233	42	132	57	43	270
CARPENTERS	160	27	127	45	182	1 427	494	82	443	235	126	515
ELECTRICIANS	620	130	39	15	61	1 489	646	55	354	251	149	824
PAINTERS, CONSTRUCTION AND MAINTENANCE	86	143	97	70	64	1 259	600	65	282	191	107	510
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	134	51	65	2	52	1 042	445	51	218	196	99	339
OTHER CONSTRUCTION TRADES	275	98	35	97	3	421	137	30	108	91	47	259

TABLE 224. (O) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	OTHER					PROFESSIONAL AND RELATED SERVICES					PUBLIC ADMINISTRATION	
	BUSINESS SERVICES	REPAIR SERVICES	HOTELS AND SERVICES, LOGGING INCL PLACES	PERSONAL AND SERVICES, MENT/RE-LOGGING INCL PRV. HOUSEHOLD SERVICES	ENTERTAINMENT AND SERVICES, CREATION	TOTAL	HOSPITALS	HEALTH SERVICES EXCEPT	EDUCATIONAL SERVICES	EDUCATIONAL SERVICES		SOC. SERVICE RELIGIOUS AND MEMBERSHIP ORGANIZATIONS
								HOSPITALS	HOSPITALS	GOVERNMENT		PRIVATE
EXTRACTIVE OCCUPATIONS	6	17	-	-	-	20	-	-	-	7	6	49
PRECISION PRODUCTION OCCUPATIONS	1 604	2 943	298	2 731	174	6 382	1 528	2 365	832	644	477	2 698
SUPERVISORS, PRODUCTION OCCUPATIONS	872	410	78	379	69	1 599	484	235	235	225	256	1 143
PRECISION METALWORKING OCCUPATIONS	410	480	8	-	25	389	91	5	106	61	42	772
TOOL AND DIE MAKERS	25	44	-	-	-	19	5	-	5	-	-	7
MACHINISTS	290	217	2	-	15	243	48	5	78	47	23	343
SHEET METALWORKERS	37	9	-	-	-	31	11	-	2	-	-	287
OTHER PRECISION METALWORKERS	58	210	6	-	10	96	27	-	21	14	19	135
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	29	1 171	35	2 325	9	289	101	56	36	24	44	304
PRECISION FOOD PRODUCTION OCCUPATIONS	12	30	37	-	20	505	192	28	189	88	8	32
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	72	150	-	-	-	18	-	-	11	-	-	101
PLANT AND SYSTEM OPERATORS, OTHER PRECISION PRODUCTION OCCUPATIONS	130	24	135	27	51	1 291	587	77	203	183	68	209
OTHER PRECISION PRODUCTION OCCUPATIONS	79	678	5	-	-	2 291	73	1 964	52	63	59	137
OPERATORS, FABRICATORS, AND LABORERS	6 958	10 741	1 146	10 382	1 550	22 930	5 164	2 724	6 600	3 351	3 902	12 402
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS	3 843	4 304	750	7 682	781	10 292	3 780	1 878	1 154	1 074	1 815	3 622
MACHINE OPERATORS AND TENDERS, EXC. PRECISION METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 500	1 813	716	7 419	712	8 544	3 653	1 766	1 030	876	861	2 169
FABRICATING MACHINE OPERATORS, N.E.C.	70	288	-	6	-	118	-	12	2	13	66	68
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS	10	20	-	-	-	10	-	-	-	-	7	2
PRINTING MACHINE OPERATORS	41	44	-	15	-	66	6	-	7	18	27	182
TEXTILE MACHINE OPERATORS	414	7	2	29	5	839	118	24	234	275	85	284
TEXTILE SEWING MACHINE OPERATORS	20	4	-	18	-	32	-	-	14	-	18	2
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	37	54	52	492	-	319	119	81	8	36	62	123
PACKAGING AND FILLING MACHINE OPERATORS	13	5	576	4 272	43	3 798	1 991	1 409	71	69	258	57
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	87	-	-	7	-	10	7	3	-	-	-	26
OTHER SPECIFIED MACHINE OPERATORS	27	49	5	14	-	1 005	517	77	254	119	29	177
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 143	961	49	2 497	607	1 104	449	65	231	186	85	433
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	638	381	32	69	57	1 243	446	95	209	160	224	815
WELDERS AND CUTTERS	884	2 425	22	41	59	1 249	97	79	69	104	789	884
ASSEMBLERS	129	2 037	-	13	24	242	59	1	42	40	55	397
HAND WORKING OCCUPATIONS	224	316	22	28	32	926	36	73	22	46	694	424
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	531	59	-	-	3	78	2	5	2	18	40	49
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	459	66	12	222	10	499	30	33	55	94	165	569
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	93	-	-	3	-	266	14	13	30	70	139	81
TRANSPORTATION OCCUPATIONS	1 466	2 946	161	1 763	325	8 810	726	531	4 706	1 800	924	3 734
MOTOR VEHICLE OPERATORS	1 176	2 886	143	1 752	243	8 530	632	502	4 670	1 761	867	2 454
TRUCK DRIVERS	1 176	2 886	143	1 752	204	8 530	632	502	4 670	1 761	867	2 364
DRIVER-SALES WORKERS	960	1 210	54	747	87	1 807	311	283	458	223	463	1 902
RAIL AND WATER TRANSPORTATION OCCUPATIONS	42	61	-	632	-	31	9	7	10	-	5	6
MATERIAL MOVING EQUIPMENT OPERATORS	-	10	-	-	39	-	-	-	-	-	-	90
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	290	60	18	11	82	280	94	29	36	39	57	1 280
CRANE, HOIST, AND WINCH OPERATORS	-	-	-	-	3	10	-	-	-	-	10	29
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	105	6	-	-	2	6	-	-	-	-	-	46
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	15	24	6	2	-	37	9	-	15	6	7	62
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	170	30	12	9	77	227	85	29	21	33	40	1 143
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	1 649	3 491	235	937	444	3 828	658	315	740	477	1 163	5 046
HELPERS, CRAFT AND PRODUCTION	-	5	-	-	-	7	-	-	-	7	-	-
CONSTRUCTION LABORERS	23	767	22	48	16	622	100	62	143	47	41	271
FREIGHT, STOCK, AND MATERIAL HANDLERS	39	13	18	14	15	104	16	9	16	13	43	95
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	187	73	55	143	105	378	79	53	78	77	79	265
HAND PACKERS AND PACKAGERS	48	2 146	4	32	14	111	61	9	2	30	9	119
LABORERS, EXCEPT CONSTRUCTION	441	11	-	177	15	554	62	49	47	56	323	832
	911	476	136	523	279	2 052	340	133	454	247	668	3 464

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	AGRI- CULTURE, FORESTRY, AND FISHERIES		MINING	CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL				NON- DURABLE GOODS	DURABLE GOODS	
TOTAL	2 899 332	63 439	51 953	223 144	290 173	701 136	276 512
EMPLOYED MALES 16 YEARS AND OVER	2 899 332	63 439	51 953	223 144	290 173	701 136	276 512
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	628 166	3 603	4 326	19 910	47 781	94 339	32 216
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	322 767	970	2 804	14 576	30 964	53 067	20 741
OFFICIALS AND ADMINISTRATORS	245 468	800	1 872	11 845	26 107	40 319	16 598
SALARIED	223 216	526	1 721	8 759	24 918	38 812	15 770
SELF-EMPLOYED	22 252	274	151	3 086	1 189	1 507	828
MANAGEMENT RELATED OCCUPATIONS	77 299	170	932	2 731	4 857	12 748	4 143
ACCOUNTANTS AND AUDITORS	31 981	15	306	766	2 699	5 844	1 794
BUYERS AND PURCHASING AGENTS	11 789	30	143	468	921	3 518	291
PROFESSIONAL SPECIALTY OCCUPATIONS	305 399	2 633	1 522	5 334	16 817	41 272	11 475
ENGINEERS, ARCHITECTS, AND SURVEYORS	70 505	708	1 026	4 619	6 378	30 930	6 319
ENGINEERS	65 715	27	961	4 411	6 354	30 868	6 264
ELECTRICAL AND ELECTRONIC ENGINEERS	13 503	2	44	281	286	7 178	3 509
MECHANICAL ENGINEERS	10 669	5	41	250	758	7 448	474
OTHER ENGINEERS	41 543	20	876	3 880	5 310	16 242	2 281
MATHEMATICAL AND COMPUTER SCIENTISTS	11 827	3	89	65	765	3 426	790
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 466	-	38	21	468	2 340	423
NATURAL SCIENTISTS	10 351	524	283	29	3 078	1 477	362
HEALTH DIAGNOSING OCCUPATIONS	31 352	1 013	6	-	93	62	42
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	12 199	3	-	23	130	58	182
REGISTERED NURSES	2 321	-	-	10	15	5	6
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 755	3	5	24	479	695	255
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	30 443	366	58	482	5 465	3 683	3 039
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	132 967	13	55	92	429	941	486
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	527 739	1 045	2 477	9 202	44 593	85 839	62 382
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	83 960	402	661	4 040	8 656	27 045	7 203
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 406	40	5	-	142	198	213
LICENSED PRACTICAL NURSES	638	-	-	-	17	14	-
ENGINEERING AND SCIENCE TECHNICIANS	51 163	278	502	3 785	6 511	21 571	3 000
ELECTRICAL AND ELECTRONIC TECHNICIANS	9 712	10	37	82	558	4 821	1 308
DRAFTING AND SURVEYING TECHNICIANS	21 379	78	204	1 604	927	10 133	920
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	26 391	84	154	255	2 003	5 276	3 990
COMPUTER PROGRAMMERS	10 975	3	45	69	839	3 082	679
SALES OCCUPATIONS	235 854	343	244	2 373	15 956	14 735	5 074
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	51 451	26	46	178	879	1 431	334
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	104 344	307	183	2 064	11 432	12 809	3 565
OTHER SALES OCCUPATIONS	80 059	10	15	131	3 645	495	1 175
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	207 925	300	1 572	2 789	19 981	44 059	50 105
COMPUTER EQUIPMENT OPERATORS	8 771	6	75	109	960	1 693	673
SECRETARIES, STENOGRAPHERS, AND TYPISTS	3 629	7	43	41	150	320	202
FILE CLERKS	3 097	-	13	65	456	882	229
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	8 701	38	115	441	733	1 592	983
PAYROLL AND TIMEKEEPING CLERKS	2 268	-	71	170	145	951	506
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	43 602	50	492	324	7 967	15 863	3 171
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	137 857	199	763	1 639	9 570	22 758	44 341
SERVICE OCCUPATIONS	257 584	481	669	1 068	10 111	15 743	7 236
PRIVATE HOUSEHOLD OCCUPATIONS	840	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	64 241	161	227	232	1 694	4 233	1 538
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	192 503	320	442	836	8 417	11 510	5 698
FOOD PREPARATION AND SERVICE OCCUPATIONS	72 949	2	17	11	564	151	276
HEALTH SERVICE OCCUPATIONS	11 401	14	-	-	36	30	123
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	91 481	270	423	772	7 775	11 163	4 719
PERSONAL SERVICE OCCUPATIONS	16 672	34	2	53	42	166	580
FARMING, FORESTRY, AND FISHING OCCUPATIONS	66 165	55 164	21	228	175	2 510	116
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	616 424	978	25 554	139 094	57 854	175 735	59 878
MECHANICS AND REPAIRERS	197 741	547	5 686	7 579	15 908	40 237	31 628
AUTOMOBILE MECHANICS, INCLUDING BODY	57 568	116	329	766	744	2 040	2 484
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	7 869	-	21	112	99	1 065	1 398

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	PENNSYLVANIA							
	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
EMPLOYED MALES 16 YEARS AND OVER	145 025	368 418	106 839	126 913	39 086	22 315	348 889	135 490
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	25 080	52 519	35 435	28 800	8 696	8 814	223 233	43 414
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	22 626	44 776	32 377	17 666	7 362	3 678	43 845	27 315
OFFICIALS AND ADMINISTRATORS	18 829	40 291	21 643	12 846	6 883	3 425	29 903	14 107
SALARIED	17 736	33 145	20 408	10 681	4 240	2 950	29 443	14 107
SELF-EMPLOYED	1 093	7 146	1 235	2 165	2 643	475	460	-
MANAGEMENT RELATED OCCUPATIONS	3 797	4 485	10 734	4 820	479	253	13 962	13 208
ACCOUNTANTS AND AUDITORS	1 113	1 107	2 854	711	350	92	10 681	3 649
BUYERS AND PURCHASING AGENTS	2 075	2 650	189	250	53	14	637	550
PROFESSIONAL SPECIALTY OCCUPATIONS	2 454	7 743	3 058	11 134	1 334	5 136	179 388	16 099
ENGINEERS, ARCHITECTS, AND SURVEYORS	964	292	477	3 961	44	57	11 676	3 054
ENGINEERS	954	221	414	3 936	44	55	8 409	2 797
ELECTRICAL AND ELECTRONIC ENGINEERS	145	28	2	590	-	42	955	441
MECHANICAL ENGINEERS	97	39	29	483	9	-	782	254
OTHER ENGINEERS	712	154	383	2 863	35	13	6 672	2 102
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	513	207	1 214	2 066	6	-	882	1 801
NATURAL SCIENTISTS	389	162	575	1 711	6	-	430	903
HEALTH DIAGNOSING OCCUPATIONS	164	36	1	879	15	28	1 950	1 525
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	17	138	46	38	6	40	29 631	220
REGISTERED NURSES	5	4 340	-	72	6	2	7 056	322
SOCIAL SCIENTISTS AND URBAN PLANNERS WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	202	60	265	524	18	-	2 673	552
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	406	2 423	325	3 337	996	3 944	5 111	808
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	183	247	730	257	243	1 065	120 409	7 817
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	55 674	124 246	55 851	20 230	2 729	1 546	34 599	27 326
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES	1 593	1 070	2 085	7 278	180	138	17 434	6 175
ENGINEERING AND SCIENCE TECHNICIANS. ELECTRICAL AND ELECTRONIC TECHNICIANS	38	59	11	52	6	7	5 479	156
DRAFTING AND SURVEYING TECHNICIANS. TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	-	6	-	599	2
COMPUTER PROGRAMMERS	814	407	202	3 753	46	60	7 742	2 492
SALES OCCUPATIONS	296	142	77	845	26	44	386	1 080
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	246	164	108	995	7	5	5 240	748
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	741	604	1 872	3 473	128	71	4 213	3 527
OTHER SALES OCCUPATIONS	462	361	1 360	2 142	-	-	1 009	924
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	43 123	107 888	35 695	6 293	969	871	1 629	661
COMPUTER EQUIPMENT OPERATORS	6 006	40 217	640	1 212	226	46	95	115
SECRETARIES, STENOGRAPHERS, AND TYPISTS	34 367	220	34 637	4 044	86	119	360	151
FILE CLERKS	2 750	67 451	418	1 037	657	706	1 174	395
BDDKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	10 958	15 288	18 071	6 659	1 580	537	15 536	20 490
PAYROLL AND TIMEKEEPING CLERKS	338	492	1 439	1 190	8	14	784	990
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	155	121	326	222	67	10	1 100	865
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	62	34	272	103	-	9	512	460
SERVICE OCCUPATIONS	760	1 114	921	280	144	29	875	676
PRIVATE HOUSEHOLD OCCUPATIONS	37	47	40	49	43	14	57	138
PROTECTIVE SERVICE OCCUPATIONS	4 325	6 652	362	673	165	48	1 763	1 747
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 281	6 828	14 711	4 142	1 153	413	10 445	15 614
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 278	65 288	8 678	15 639	18 679	7 386	62 284	42 044
HEALTH SERVICE OCCUPATIONS	-	-	-	-	840	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD PERSONAL SERVICE OCCUPATIONS	371	1 644	1 737	7 869	443	777	6 244	37 071
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 907	63 644	6 941	7 770	17 396	6 609	56 040	4 973
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	297	55 293	103	84	4 996	2 434	8 281	440
MECHANICS AND REPAIRERS	11	140	13	65	28	6	10 761	174
AUTOMOBILE MECHANICS, INCLUDING BODY	1 594	8 051	6 500	7 483	2 884	1 736	34 084	4 027
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	5	160	325	138	9 488	2 433	2 914	332
Mechanics and repairers	246	332	1 543	144	714	1 727	1 883	1 362
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	19 301	58 578	3 500	47 041	2 734	1 513	14 343	10 321
MECHANICS AND REPAIRERS	10 039	32 977	913	41 241	513	949	3 997	5 527
AUTOMOBILE MECHANICS, INCLUDING BODY	1 552	21 385	53	26 359	25	65	354	1 296
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	213	1 340	7	2 218	-	50	290	1 056

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	AGRI- CULTURE, FORESTRY, AND TOTAL FISHERIES		MINING	CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
					DURABLE GOODS	DURABLE GOODS	
TOTAL							
CONSTRUCTION TRADES	191 110	260	1 394	127 971	4 949	24 318	12 553
CARPENTERS	45 839	141	258	36 613	540	3 569	699
ELECTRICIANS	31 078	23	553	12 489	2 150	9 326	2 647
PAINTERS, CONSTRUCTION AND MAINTENANCE	13 504	19	17	8 901	233	1 079	257
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	25 237	2	104	14 347	1 434	4 314	2 099
OTHER CONSTRUCTION TRADES	75 452	75	462	55 619	592	6 030	6 851
EXTRACTIVE OCCUPATIONS	18 039	8	17 225	197	101	288	71
PRECISION PRODUCTION OCCUPATIONS	209 534	163	1 249	3 347	36 896	110 892	15 626
PRECISION METALWORKING OCCUPATIONS	58 728	19	138	1 945	4 582	47 097	1 986
MACHINISTS	33 920	9	125	171	3 156	27 384	1 564
PLANT AND SYSTEM OPERATORS	12 151	10	591	257	2 192	2 100	4 500
OTHER PRECISION PRODUCTION OCCUPATIONS	138 655	134	520	1 145	30 122	61 695	9 140
OPERATORS, FABRICATORS, AND LABORERS	803 254	2 168	18 906	53 642	129 659	326 970	114 684
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	359 566	401	2 342	5 531	81 565	232 761	8 785
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	240 987	278	770	1 298	73 583	143 370	3 300
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	51 385	12	108	161	1 428	48 600	251
PRINTING MACHINE OPERATORS	19 286	7	2	19	16 624	927	162
OTHER SPECIFIED MACHINE OPERATORS	90 984	130	660	364	32 514	44 872	789
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	79 332	129	-	754	23 017	48 971	2 098
WELDERS AND CUTTERS	45 526	48	1 262	3 693	1 283	32 593	2 795
ASSEMBLERS	40 846	18	54	316	2 748	34 585	382
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	3 897	13	16	49	667	2 034	80
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	28 310	44	240	175	3 284	20 179	2 228
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	232 070	989	11 796	18 893	21 333	40 213	82 596
MOTOR VEHICLE OPERATORS	147 992	718	3 052	7 036	12 951	9 928	65 328
TRUCK DRIVERS	116 719	668	3 010	6 914	9 592	9 516	51 542
OTHER TRANSPORTATION OCCUPATIONS	15 635	-	727	115	107	1 382	13 148
MATERIAL MOVING EQUIPMENT OPERATORS	68 443	271	8 017	11 742	8 275	28 903	4 120
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	211 618	778	4 768	29 218	26 761	53 996	23 303
FREIGHT, STOCK, AND MATERIAL HANDLERS	58 182	161	815	320	5 711	9 054	13 541
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	50 688	147	2 505	3 574	7 996	11 601	1 922
LABORERS, INCLUDING CONSTRUCTION	102 748	470	1 448	25 326	13 054	33 341	7 840

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

PENNSYLVANIA	WHOLESALE TRADE		RETAIL TRADE		FINANCE, INSURANCE, AND REAL ESTATE		BUSINESS AND REPAIR SERVICES		PERSONAL SERVICES		ENTERTAINMENT AND RECREATION SERVICES		PROFESSIONAL AND RELATED SERVICES		PUBLIC ADMINISTRATION	
TOTAL																
CONSTRUCTION TRADES	2 018	4 301	1 728	1 815	618	426	6 116	2 643								
CARPENTERS	276	982	346	182	172	167	1 389	503								
ELECTRICIANS	375	288	122	748	54	61	1 458	784								
PAINTERS, CONSTRUCTION AND MAINTENANCE	152	193	475	229	167	57	1 220	505								
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	794	146	312	185	67	52	1 042	339								
OTHER CONSTRUCTION TRADES	421	2 692	473	471	158	89	1 007	512								
EXTRACTIVE OCCUPATIONS	65	5	-	23	-	-	7	49								
PRECISION PRODUCTION OCCUPATIONS	7 179	21 295	859	3 962	1 603	138	4 223	2 102								
PRECISION METALWORKING OCCUPATIONS	502	496	4	845	8	17	370	719								
MACHINISTS	289	169	-	488	2	15	230	318								
PLANT AND SYSTEM OPERATORS	169	147	348	148	162	51	1 273	203								
OTHER PRECISION PRODUCTION OCCUPATIONS	6 508	20 652	507	2 969	1 433	70	2 580	1 180								
OPERATORS, FABRICATORS, AND LABORERS	42 446	67 455	1 832	15 059	5 534	1 329	12 547	11 023								
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 968	3 775	574	6 559	2 977	654	4 834	2 840								
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 599	2 444	427	3 087	2 921	604	3 747	1 559								
METALWORKING AND PLASTIC WORKING																
MACHINE OPERATORS	287	49	2	331	6	-	95	55								
PRINTING MACHINE OPERATORS	158	91	239	276	11	5	529	236								
OTHER SPECIFIED MACHINE OPERATORS	1 819	1 407	91	1 730	2 844	551	2 489	724								
MISCELLANEOUS AND NOT SPECIFIED																
MACHINE OPERATORS	1 335	897	95	750	60	48	634	544								
WELDERS AND CUTTERS	862	160	12	2 149	13	24	240	392								
ASSEMBLERS	803	697	18	384	15	19	448	359								
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	104	243	6	578	-	3	47	57								
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	600	231	111	361	28	4	352	473								
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	23 201	17 783	448	4 172	1 811	292	5 001	3 542								
MOTOR VEHICLE OPERATORS	19 936	15 960	334	3 825	1 791	184	4 739	2 210								
TRUCK DRIVERS	16 012	13 193	198	2 070	765	77	1 342	1 820								
OTHER TRANSPORTATION OCCUPATIONS	23	14	6	10	-	32	-	71								
MATERIAL MOVING EQUIPMENT OPERATORS	3 242	1 809	108	337	20	76	262	1 261								
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	13 277	45 897	810	4 328	746	383	2 712	4 641								
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 856	23 606	72	237	160	105	285	259								
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 764	16 282	42	2 916	81	30	804	1 024								
LABORERS, INCLUDING CONSTRUCTION	7 657	6 009	696	1 175	505	248	1 623	3 358								

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	AGRI-CULTURE, FORESTRY, AND FISHERIES			CONSTRUCTION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL		MINING		DURABLE GOODS	DURABLE GOODS	
TOTAL							
EMPLOYED FEMALES 16 YEARS AND OVER	2 062 169	17 033	3 692	17 018	250 699	178 829	70 685
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	405 289	905	332	1 660	12 977	11 516	7 304
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	117 261	311	264	1 258	6 483	7 345	5 243
OFFICIALS AND ADMINISTRATORS	81 837	242	150	901	4 332	3 924	4 001
SALARIED	74 790	138	140	807	4 023	3 739	3 900
SELF-EMPLOYED	7 047	104	10	94	309	185	101
MANAGEMENT RELATED OCCUPATIONS	35 424	69	114	357	2 151	3 421	1 242
ACCOUNTANTS AND AUDITORS	12 559	21	72	211	1 161	1 647	587
BUYERS AND PURCHASING AGENTS	5 901	7	24	63	359	941	92
PROFESSIONAL SPECIALTY OCCUPATIONS	288 028	594	68	402	6 494	4 171	2 061
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 631	65	12	123	386	874	294
ENGINEERS	2 331	8	12	104	386	874	288
ELECTRICAL AND ELECTRONIC ENGINEERS	414	-	-	8	7	131	230
MECHANICAL ENGINEERS	146	-	-	-	10	70	23
OTHER ENGINEERS	1 771	8	12	96	369	673	35
MATHEMATICAL AND COMPUTER SCIENTISTS	3 685	-	8	24	313	734	242
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 035	-	6	8	178	459	123
NATURAL SCIENTISTS	2 735	76	15	4	871	191	130
HEALTH DIAGNOSING OCCUPATIONS	3 872	196	-	-	21	9	11
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	91 493	11	16	38	352	922	69
REGISTERED NURSES	78 899	9	16	38	318	891	39
SOCIAL SCIENTISTS AND URBAN PLANNERS	3 180	-	6	-	187	106	92
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	21 816	214	11	188	4 110	1 025	1 121
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	158 616	32	-	25	254	310	102
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	924 394	2 665	2 579	12 909	54 786	68 972	51 084
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	65 450	313	92	308	2 930	3 410	1 022
HEALTH TECHNOLOGISTS AND TECHNICIANS	44 094	223	-	1	101	90	78
LICENSED PRACTICAL NURSES	23 124	6	-	1	8	49	15
ENGINEERING AND SCIENCE TECHNICIANS	8 910	78	41	247	2 073	2 112	449
ELECTRICAL AND ELECTRONIC TECHNICIANS	912	-	-	8	48	448	50
DRAFTING AND SURVEYING TECHNICIANS	2 304	10	14	144	160	766	236
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	12 446	12	51	60	756	1 208	495
COMPUTER PROGRAMMERS	4 646	2	19	38	372	937	284
SALES OCCUPATIONS	222 069	236	6	468	4 693	2 005	4 276
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	19 523	-	-	13	211	120	67
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	28 627	149	-	134	2 839	1 555	3 177
OTHER SALES OCCUPATIONS	173 919	87	6	321	1 643	330	1 032
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	636 875	2 116	2 481	12 133	47 163	63 557	45 786
COMPUTER EQUIPMENT OPERATORS	10 351	14	22	128	982	1 718	689
SECRETARIES, STENOGRAPHERS, AND TYPISTS	247 504	993	1 328	6 695	16 744	28 381	10 387
FILE CLERKS	11 876	8	42	109	1 076	1 203	464
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	64 563	441	432	2 528	5 430	6 247	3 221
PAYROLL AND TIMEKEEPING CLERKS	8 295	15	53	372	1 614	1 974	805
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	16 035	27	28	56	2 655	3 597	747
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	278 251	618	576	2 245	18 662	20 437	29 473
SERVICE OCCUPATIONS	366 715	191	97	325	2 247	2 574	2 743
PRIVATE HOUSEHOLD OCCUPATIONS	19 709	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	9 205	5	-	13	69	186	179
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	337 801	186	97	312	2 178	2 388	2 564
FOOD PREPARATION AND SERVICE OCCUPATIONS	158 457	21	2	15	738	389	199
HEALTH SERVICE OCCUPATIONS	76 824	15	-	-	55	61	65
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	49 823	105	95	269	1 276	1 872	958
PERSONAL SERVICE OCCUPATIONS	52 697	45	-	28	109	66	1 362
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13 707	12 497	-	24	23	42	20
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	42 949	28	225	1 291	11 603	11 536	1 436
MECHANICS AND REPAIRERS	4 131	9	7	77	552	1 176	808
AUTOMOBILE MECHANICS, INCLUDING BODY	423	-	-	1	14	44	41
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	213	-	-	-	-	44	27

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	WHOLESALE TRADE		RETAIL TRADE		FINANCE, INSURANCE, AND REAL ESTATE		BUSINESS AND REPAIR SERVICES		PERSONAL SERVICES		ENTERTAINMENT AND RECREATION SERVICES		PROFESSIONAL AND RELATED SERVICES		PUBLIC ADMINISTRATION	
TOTAL																
EMPLOYED FEMALES 16 YEARS AND OVER	49 487	409 746	149 886		59 676	85 285	14 760	662 924	92 449							
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	4 803	30 597	18 005		12 475	4 750	4 271	274 770	20 924							
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 026	24 237	15 809		6 921	3 257	1 611	27 850	12 646							
OFFICIALS AND ADMINISTRATORS	3 012	19 805	8 874		3 397	2 917	1 463	22 464	6 355							
SALARIED	2 836	16 060	8 577		3 035	2 032	1 285	21 863	6 355							
SELF-EMPLOYED	176	3 745	297		362	885	178	601	-							
MANAGEMENT RELATED OCCUPATIONS	1 014	4 432	6 935		3 524	340	148	5 386	6 291							
ACCOUNTANTS AND AUDITORS	447	858	1 826		430	213	55	2 770	2 261							
BUYERS AND PURCHASING AGENTS	431	2 865	148		124	-	4	373	470							
PROFESSIONAL SPECIALTY OCCUPATIONS	777	6 360	2 196		5 554	1 493	2 660	246 920	8 278							
ENGINEERS, ARCHITECTS, AND SURVEYORS	54	14	22		221	5	4	480	77							
ENGINEERS	49	14	22		205	-	4	311	54							
ELECTRICAL AND ELECTRONIC ENGINEERS	3	-	-		14	-	-	19	2							
MECHANICAL ENGINEERS	7	-	-		17	-	-	17	2							
OTHER ENGINEERS	39	14	22		174	-	4	275	50							
MATHEMATICAL AND COMPUTER SCIENTISTS	105	95	585		502	-	-	440	637							
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	83	70	258		401	-	-	136	313							
NATURAL SCIENTISTS	28	24	16		203	-	4	928	245							
HEALTH DIAGNOSING OCCUPATIONS	5	6	11		11	4	7	3 555	36							
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	71	1 208	437		1 954	395	39	84 945	1 036							
REGISTERED NURSES	53	73	381		1 894	363	18	74 017	789							
SOCIAL SCIENTISTS AND URBAN PLANNERS	80	39	166		239	43	8	1 990	224							
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	382	4 389	532		2 136	611	1 308	5 346	443							
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	52	585	427		288	435	1 290	149 236	5 580							
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	37 268	237 983	126 617		36 599	10 235	4 731	217 446	60 520							
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	518	980	1 545		2 858	567	21	48 115	2 771							
HEALTH TECHNOLOGISTS AND TECHNICIANS	31	96	62		709	508	2	42 002	191							
LICENSED PRACTICAL NURSES	-	5	22		630	493	2	21 771	122							
ENGINEERING AND SCIENCE TECHNICIANS	196	63	91		812	23	11	2 259	455							
ELECTRICAL AND ELECTRONIC TECHNICIANS	23	8	15		68	16	11	114	103							
DRAFTING AND SURVEYING TECHNICIANS	67	23	27		154	-	-	571	132							
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	291	821	1 392		1 337	36	8	3 854	2 125							
COMPUTER PROGRAMMERS	213	123	727		923	6	-	539	463							
SALES OCCUPATIONS	5 707	176 424	15 548		3 447	2 754	1 779	4 279	447							
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	446	18 004	182		164	108	5	149	54							
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	4 102	148	14 154		1 714	171	380	86	18							
OTHER SALES OCCUPATIONS	1 159	158 272	1 212		1 569	2 475	1 394	4 044	375							
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	31 043	60 579	109 524		30 294	6 914	2 931	165 052	57 302							
COMPUTER EQUIPMENT OPERATORS	835	819	1 760		753	25	20	1 491	1 095							
SECRETARIES, STENOGRAPHERS, AND TYPISTS	11 196	12 691	32 535		11 732	1 405	1 196	86 006	26 215							
FILE CLERKS	505	650	2 887		683	41	43	2 633	1 532							
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	6 809	14 784	8 850		2 949	818	572	9 275	2 207							
PAYROLL AND TIMEKEEPING CLERKS	245	810	364		242	74	26	1 018	683							
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 351	3 707	167		304	147	17	1 314	1 918							
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	10 102	27 118	62 961		13 631	4 404	1 057	63 315	23 652							
SERVICE OCCUPATIONS	808	112 550	4 159		6 836	62 696	5 312	157 432	8 745							
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-		-	19 709	-	-	-							
PROTECTIVE SERVICE OCCUPATIONS	23	907	107		861	119	162	1 381	5 193							
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	785	111 643	4 052		5 975	42 868	5 150	156 051	3 552							
FOOD PREPARATION AND SERVICE OCCUPATIONS	292	107 295	388		143	6 586	3 211	38 481	697							
HEALTH SERVICE OCCUPATIONS	8	648	73		869	787	13	73 538	692							
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	471	2 462	3 416		4 601	7 078	633	25 042	1 545							
PERSONAL SERVICE OCCUPATIONS	14	1 238	175		362	28 417	1 293	18 990	618							
FARMING, FORESTRY, AND FISHING OCCUPATIONS	67	255	17		15	135	157	353	102							
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 240	9 178	439		1 111	1 475	68	2 540	779							
MECHANICS AND REPAIRERS	161	428	44		509	30	10	211	109							
AUTOMOBILE MECHANICS, INCLUDING BODY	-	142	-		162	-	-	12	7							
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	4	10	-		46	-	-	45	37							

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	AGRI- CULTURE, FORESTRY, AND TOTAL FISHERIES			CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
		MINING			NON- DURABLE GOODS	DURABLE GOODS	
TOTAL							
CONSTRUCTION TRADES	2 302	6	13	1 166	79	490	90
CARPENTERS	470	2	8	300	5	67	7
ELECTRICIANS	374	-	5	47	11	206	6
PAINTERS, CONSTRUCTION AND MAINTENANCE	416	-	-	227	14	75	6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	125	-	-	69	-	25	28
OTHER CONSTRUCTION TRADES	917	4	-	523	49	117	43
EXTRACTIVE OCCUPATIONS	271	-	205	-	18	32	-
PRECISION PRODUCTION OCCUPATIONS	36 245	13	-	48	10 954	9 838	538
PRECISION METALWORKING OCCUPATIONS	2 285	-	-	2	403	1 532	20
MACHINISTS	1 085	-	-	-	197	764	15
PLANT AND SYSTEM OPERATORS	354	-	-	-	114	70	122
OTHER PRECISION PRODUCTION OCCUPATIONS	33 606	13	-	46	10 437	8 236	396
OPERATORS, FABRICATORS, AND LABORERS	309 115	747	459	809	169 063	84 189	8 098
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	231 941	117	44	196	141 981	70 246	464
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	171 107	66	20	81	126 560	28 764	309
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	6 239	-	7	-	427	5 696	2
PRINTING MACHINE OPERATORS	5 879	-	-	14	4 567	485	13
OTHER SPECIFIED MACHINE OPERATORS	125 965	44	13	41	105 903	8 434	41
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	33 024	22	-	26	15 663	14 149	253
WELDERS AND CUTTERS	1 971	-	-	40	86	1 774	16
ASSEMBLERS	32 289	21	6	62	4 181	26 501	45
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	2 973	-	-	13	951	1 681	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	23 601	30	18	-	10 203	11 526	94
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	17 554	72	242	145	3 335	1 394	6 474
MOTOR VEHICLE OPERATORS	12 348	53	36	43	215	146	6 288
TRUCK DRIVERS	2 402	53	28	31	190	84	667
OTHER TRANSPORTATION OCCUPATIONS	204	-	23	-	6	13	136
MATERIAL MOVING EQUIPMENT OPERATORS	5 002	19	183	102	3 114	1 235	50
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	59 620	558	173	468	23 747	12 549	1 160
FREIGHT, STOCK, AND MATERIAL HANDLERS	11 022	19	15	13	1 465	1 560	374
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	32 794	421	85	59	16 333	6 100	293
LABORERS, INCLUDING CONSTRUCTION	15 804	118	73	396	5 949	4 889	493

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]							
	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
CONSTRUCTION TRADES	38	75	56	17	19	22	157	74
CARPENTERS	2	3	6	5	-	15	38	12
ELECTRICIANS	20	6	-	2	-	-	31	40
PAINTERS, CONSTRUCTION AND MAINTENANCE	10	18	15	-	-	7	39	5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	3	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	6	45	35	10	19	-	49	17
EXTRACTIVE OCCUPATIONS	-	-	3	-	-	-	13	-
PRECISION PRODUCTION OCCUPATIONS	1 041	8 675	336	585	1 426	36	2 159	596
PRECISION METALWORKING OCCUPATIONS	56	147	-	45	-	8	19	53
MACHINISTS	16	36	-	19	-	-	13	25
PLANT AND SYSTEM OPERATORS	-	2	16	6	-	-	18	6
OTHER PRECISION PRODUCTION OCCUPATIONS	985	8 526	320	534	1 426	28	2 122	537
OPERATORS, FABRICATORS, AND LABORERS	5 301	19 183	649	2 640	5 994	221	10 383	1 379
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 819	3 101	563	1 588	5 455	127	5 458	782
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	924	1 982	446	1 226	5 214	108	4 797	610
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	36	8	-	27	-	-	23	13
PRINTING MACHINE OPERATORS	49	101	127	145	20	-	310	48
OTHER SPECIFIED MACHINE OPERATORS	330	887	102	785	5 153	99	3 855	278
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	509	986	217	269	41	9	609	271
WELDERS AND CUTTERS	14	9	8	17	-	-	2	5
ASSEMBLERS	321	387	18	156	35	13	478	65
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	15	248	-	25	-	-	34	6
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	545	475	91	164	206	6	147	96
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	393	1 080	32	240	113	33	3 809	192
MOTOR VEHICLE OPERATORS	326	932	13	227	104	20	3 791	154
TRUCK DRIVERS	206	445	5	100	36	10	465	82
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	7	-	19
MATERIAL MOVING EQUIPMENT OPERATORS	67	148	19	13	9	6	18	19
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 089	15 002	54	812	426	61	1 116	405
FREIGHT, STOCK, AND MATERIAL HANDLERS	229	7 182	5	23	38	-	93	6
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 832	6 236	5	525	202	15	490	198
LABORERS, INCLUDING CONSTRUCTION	1 028	1 584	44	264	186	46	533	201

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	AGRI- CULTURE, FORESTRY, AND TOTAL FISHERIES		MINING	CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
					NON- DURABLE GOODS	DURABLE GOODS	
WHITE							
EMPLOYED PERSONS 16 YEARS AND OVER . . .	4 574 188	78 748	54 389	228 303	501 235	827 952	314 991
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	970 843	4 367	4 538	20 869	58 490	102 689	37 538
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	418 698	1 268	3 000	15 398	36 392	59 182	24 745
OFFICIALS AND ADMINISTRATORS	313 092	1 040	1 982	12 436	29 727	43 510	19 852
SALARIED	284 815	662	1 821	9 312	28 251	41 851	18 949
SELF-EMPLOYED	28 277	378	161	3 124	1 476	1 659	903
MANAGEMENT RELATED OCCUPATIONS	105 606	228	1 018	2 962	6 665	15 672	4 893
ACCOUNTANTS AND AUDITORS	42 145	36	362	944	3 708	7 215	2 193
BUYERS AND PURCHASING AGENTS	17 034	37	167	524	1 217	4 374	356
PROFESSIONAL SPECIALTY OCCUPATIONS	552 145	3 099	1 538	5 471	22 098	43 507	12 793
ENGINEERS, ARCHITECTS, AND SURVEYORS	69 492	759	1 009	4 513	6 395	30 444	6 309
ENGINEERS	64 568	35	944	4 291	6 371	30 394	6 254
ELECTRICAL AND ELECTRONIC ENGINEERS	13 261	2	44	282	258	6 959	3 612
MECHANICAL ENGINEERS	10 217	5	41	237	754	7 123	472
OTHER ENGINEERS	41 090	28	859	3 772	5 359	16 312	2 170
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	14 517	3	84	84	1 025	3 952	958
NATURAL SCIENTISTS	8 903	-	31	29	602	2 636	500
HEALTH DIAGNOSING OCCUPATIONS	12 082	558	288	33	3 577	1 593	439
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	31 955	1 156	6	-	95	66	53
REGISTERED NURSES	97 817	14	16	61	451	980	244
SOCIAL SCIENTISTS AND URBAN PLANNERS	77 223	9	16	48	333	896	38
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	8 405	-	11	24	622	744	321
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	49 737	564	69	644	9 257	4 521	3 918
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	268 140	45	55	112	676	1 207	551
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 343 835	3 633	4 822	21 683	93 795	147 687	101 332
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES	136 624	692	743	4 264	10 852	29 098	7 766
ENGINEERING AND SCIENCE TECHNICIANS. ELECTRICAL AND ELECTRONIC TECHNICIANS	43 647	246	5	1	225	266	283
DRAFTING AND SURVEYING TECHNICIANS. TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	19 939	6	-	1	25	63	15
COMPUTER PROGRAMMERS	56 954	356	540	3 961	8 084	22 723	3 196
SALES OCCUPATIONS	9 911	10	37	90	578	4 928	1 312
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	22 742	88	218	1 702	1 073	10 534	1 043
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	36 023	90	198	302	2 543	6 109	4 287
OTHER SALES OCCUPATIONS	14 561	5	61	107	1 144	3 786	881
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	438 575	575	237	2 785	19 954	16 429	8 522
COMPUTER EQUIPMENT OPERATORS	68 374	26	39	191	1 079	1 477	370
SECRETARIES, STENOGRAPHERS, AND TYPISTS	129 491	452	183	2 168	13 918	14 147	6 361
FILE CLERKS	240 710	97	15	426	4 957	805	1 791
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	768 636	2 366	3 842	14 634	62 989	102 160	85 044
PAYROLL AND TIMEKEEPING CLERKS	17 332	20	85	219	1 804	3 197	1 226
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	234 264	981	1 287	6 630	16 065	27 593	9 625
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	12 692	8	55	156	1 439	1 931	579
SERVICE OCCUPATIONS	69 967	464	540	2 943	5 901	7 539	3 973
PROTECTIVE AND HOUSEHOLD	9 850	15	124	542	1 713	2 798	1 171
FOOD PREPARATION AND SERVICE OCCUPATIONS	53 782	77	501	376	9 669	18 210	3 511
HEALTH SERVICE OCCUPATIONS	370 749	801	1 250	3 768	26 398	40 892	64 959
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	539 050	660	746	1 211	10 745	16 744	7 839
PERSONAL SERVICE OCCUPATIONS	14 562	-	-	-	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	63 996	166	212	221	1 597	4 121	1 486
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	460 492	494	534	990	9 148	12 623	6 353
MECHANICS AND REPAIRERS	212 587	23	19	19	1 086	483	372
AUTOMOBILE MECHANICS, INCLUDING BODY	71 657	28	-	-	77	82	180
ELECTRONIC REPAIRERS COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	116 062	374	513	905	7 845	11 865	4 320
	60 186	69	2	66	140	193	1 481
FARMING, FORESTRY, AND FISHING OCCUPATIONS	77 723	66 306	15	246	190	2 516	113
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	626 465	999	25 346	134 897	64 961	178 848	57 964
MECHANICS AND REPAIRERS	193 149	556	5 662	7 412	15 770	39 934	30 727
AUTOMOBILE MECHANICS, INCLUDING BODY	55 184	116	329	732	699	1 987	2 342
ELECTRONIC REPAIRERS COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	7 789	-	21	112	90	1 053	1 398

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	WHOLESALE TRADE		RETAIL TRADE		FINANCE, INSURANCE, AND REAL ESTATE		BUSINESS AND REPAIR SERVICES		PERSONAL SERVICES		ENTERTAINMENT AND RECREATION SERVICES		PROFESSIONAL AND RELATED SERVICES		PUBLIC ADMINISTRATION	
WHITE																
EMPLOYED PERSONS 16 YEARS AND OVER . . .	184 484	735 794	235 330	171 304	107 670	34 597	904 695	194 696								
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	29 265	79 776	50 680	39 290	12 645	12 255	462 341	56 100								
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	26 194	66 185	45 844	23 665	10 006	5 049	66 510	35 260								
OFFICIALS AND ADMINISTRATORS	21 505	57 614	29 264	15 740	9 265	4 667	48 132	18 358								
SALARIED	20 258	47 210	27 788	13 271	5 955	4 016	47 113	18 358								
SELF-EMPLOYED	1 247	10 404	1 476	2 469	3 310	651	1 019	-								
MANAGEMENT RELATED OCCUPATIONS	4 689	8 571	16 580	7 925	741	382	18 378	16 902								
ACCOUNTANTS AND AUDITORS	1 508	1 868	4 267	1 070	544	137	13 125	5 168								
BUYERS AND PURCHASING AGENTS	2 464	5 336	322	357	53	18	945	864								
PROFESSIONAL SPECIALTY OCCUPATIONS	3 071	13 591	4 836	15 625	2 639	7 206	395 831	20 840								
ENGINEERS, ARCHITECTS, AND SURVEYORS	993	299	473	3 932	35	57	11 396	2 878								
ENGINEERS	978	228	410	3 891	30	57	8 087	2 598								
ELECTRICAL AND ELECTRONIC ENGINEERS	142	28	2	571	-	40	900	421								
MECHANICAL ENGINEERS	92	32	29	464	9	-	739	220								
OTHER ENGINEERS	744	168	379	2 856	21	17	6 448	1 957								
MATHEMATICAL AND COMPUTER SCIENTISTS	580	281	1 688	2 375	6	-	1 254	2 227								
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	441	211	792	1 958	6	-	566	1 131								
NATURAL SCIENTISTS	181	50	17	1 009	15	32	2 627	1 663								
HEALTH DIAGNOSING OCCUPATIONS	22	133	44	42	10	47	30 052	229								
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	61	5 375	437	1 742	339	32	86 774	1 291								
REGISTERED NURSES	53	97	381	1 635	301	18	72 626	772								
SOCIAL SCIENTISTS AND URBAN PLANNERS	260	82	403	738	61	8	4 402	729								
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	764	6 560	758	5 283	1 558	4 875	9 916	1 050								
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	210	811	1 016	504	615	2 155	249 410	10 773								
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	89 514	344 356	168 268	52 601	11 830	5 988	224 517	73 809								
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 970	1 937	3 286	9 383	614	157	57 735	8 127								
HEALTH TECHNOLOGISTS AND TECHNICIANS	60	155	62	579	387	7	41 100	271								
LICENSED PRACTICAL NURSES	-	5	22	460	372	-	18 903	67								
ENGINEERING AND SCIENCE TECHNICIANS	960	414	245	4 333	63	71	9 319	2 689								
ELECTRICAL AND ELECTRONIC TECHNICIANS	311	150	68	848	42	55	447	1 035								
DRAFTING AND SURVEYING TECHNICIANS	306	151	111	1 089	1	5	5 603	818								
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	950	1 368	2 979	4 471	164	79	7 316	5 167								
COMPUTER PROGRAMMERS	643	448	1 903	2 858	6	-	1 460	1 259								
SALES OCCUPATIONS	47 794	271 014	49 579	9 357	3 357	2 541	5 474	957								
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	6 347	55 988	801	1 318	323	51	218	146								
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	37 702	357	47 302	5 589	249	467	427	169								
OTHER SALES OCCUPATIONS	3 745	214 669	1 476	2 450	2 785	2 023	4 829	642								
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	39 750	71 405	115 403	33 861	7 859	3 290	161 308	64 725								
COMPUTER EQUIPMENT OPERATORS	1 145	1 207	2 779	1 751	33	34	2 115	1 717								
SECRETARIES, STENOGRAPHERS, AND TYPISTS	10 974	12 325	30 529	11 242	1 368	1 140	80 747	23 758								
FILE CLERKS	451	627	2 738	635	41	52	2 576	1 404								
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	7 397	15 488	9 125	3 055	921	593	9 508	2 520								
PAYROLL AND TIMEKEEPING CLERKS	262	820	346	269	100	37	988	665								
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	5 149	9 312	436	855	231	57	2 618	2 780								
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	14 372	31 626	69 450	16 054	5 165	1 377	62 756	31 881								
SERVICE OCCUPATIONS	2 605	164 435	9 563	17 949	69 902	11 739	181 033	43 879								
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	14 562	-	-	-								
PROTECTIVE SERVICE OCCUPATIONS	336	2 124	1 325	7 255	507	850	6 188	37 608								
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 269	162 311	8 238	10 694	54 833	10 889	174 845	6 271								
FOOD PREPARATION AND SERVICE OCCUPATIONS	475	151 586	454	195	10 474	5 362	41 209	830								
HEALTH SERVICE OCCUPATIONS	19	725	44	537	685	19	68 571	690								
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 756	8 760	7 457	9 589	8 313	1 996	48 267	4 102								
PERSONAL SERVICE OCCUPATIONS	19	1 240	283	373	35 361	3 512	16 798	649								
FARMING, FORESTRY, AND FISHING OCCUPATIONS	295	555	1 488	159	790	1 727	1 978	1 345								
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	19 184	65 268	3 259	45 756	3 814	1 478	14 974	9 717								
MECHANICS AND REPAIRERS	9 784	32 349	814	39 734	503	910	3 861	5 133								
AUTOMOBILE MECHANICS, INCLUDING BODY	1 500	20 760	45	25 095	25	65	353	1 136								
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	196	1 307	7	2 171	-	50	317	1 067								

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	AGRI-CULTURE, FORESTRY, AND FISHERIES		MINING	CONSTRUCTION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL				NON-DURABLE GOODS	DURABLE GOODS	
WHITE							
CONSTRUCTION TRADES	184 320	263	1 381	124 030	4 870	23 571	11 958
CARPENTERS	44 669	140	240	35 631	530	3 549	682
ELECTRICIANS	29 954	23	558	12 141	2 136	9 097	2 519
PAINTERS, CONSTRUCTION AND MAINTENANCE	12 610	19	17	8 428	219	1 018	243
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	24 203	2	104	14 015	1 368	4 069	1 991
OTHER CONSTRUCTION TRADES	72 884	79	462	53 815	617	5 838	6 523
EXTRACTIVE OCCUPATIONS	17 887	8	17 087	185	111	260	71
PRECISION PRODUCTION OCCUPATIONS	231 109	172	1 216	3 270	44 210	115 083	15 208
PRECISION METALWORKING OCCUPATIONS	58 267	19	138	1 898	4 722	46 439	1 906
MACHINISTS	33 057	9	125	165	3 124	26 635	1 485
PLANT AND SYSTEM OPERATORS	11 514	10	576	250	2 032	2 046	4 375
OTHER PRECISION PRODUCTION OCCUPATIONS	161 328	143	502	1 122	37 456	66 598	8 927
OPERATORS, FABRICATORS, AND LABORERS	1 016 272	2 783	18 922	49 397	273 054	379 468	110 205
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	540 772	501	2 344	5 325	204 936	279 624	8 216
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	376 194	327	769	1 205	183 466	159 429	3 044
METALWORKING AND PLASTIC WORKING	54 454	12	107	161	1 744	51 327	212
MACHINE OPERATORS	23 858	7	2	25	20 194	1 315	163
PRINTING MACHINE OPERATORS	197 462	168	660	360	127 202	49 534	738
MISCELLANEOUS AND NOT SPECIFIED	100 420	140	-	659	34 326	57 253	1 931
MACHINE OPERATORS	43 848	48	1 249	3 546	1 274	31 508	2 680
WELDERS AND CUTTERS	66 042	39	52	376	6 159	55 382	325
ASSEMBLERS	6 338	13	16	57	1 448	3 436	71
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	48 350	74	258	141	12 589	29 869	2 096
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS							
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	230 512	1 019	11 834	18 054	22 866	38 369	81 870
MOTOR VEHICLE OPERATORS	147 162	729	3 061	6 472	12 244	9 222	65 629
TRUCK DRIVERS	110 786	679	3 013	6 372	9 071	8 798	49 036
OTHER TRANSPORTATION OCCUPATIONS	15 057	-	733	115	106	1 249	12 687
MATERIAL MOVING EQUIPMENT OPERATORS	68 293	290	8 040	11 467	10 516	27 898	3 554
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	244 988	1 263	4 744	26 018	45 252	61 475	20 119
FREIGHT, STOCK, AND MATERIAL HANDLERS	63 294	169	805	294	6 631	10 071	11 263
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	75 372	550	2 505	3 421	21 154	16 223	1 922
LABORERS, INCLUDING CONSTRUCTION	106 322	544	1 434	22 303	17 467	35 181	6 934

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	FINANCE, INSURANCE, AND REAL ESTATE		BUSINESS AND REPAIR SERVICES		ENTERTAIN- MENT AND RECREATION SERVICES		PROFESSIONAL AND RELATED SERVICES		PUBLIC ADMINISTRATION	
	WHOLESALE TRADE	RETAIL TRADE								
WHITE										
CONSTRUCTION TRADES	1 956	4 247	1 460	1 661	600	403	5 566	2 354		
CARPENTERS	278	976	316	181	166	172	1 330	478		
ELECTRICIANS	371	272	96	681	48	61	1 285	666		
PAINTERS, CONSTRUCTION AND MAINTENANCE	133	194	433	185	142	59	1 092	428		
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	779	149	227	164	67	37	920	311		
OTHER CONSTRUCTION TRADES	395	2 656	388	450	177	74	939	471		
EXTRACTIVE OCCUPATIONS	65	5	3	23	-	-	20	49		
PRECISION PRODUCTION OCCUPATIONS	7 379	28 667	982	4 338	2 711	165	5 527	2 181		
PRECISION METALWORKING OCCUPATIONS	513	633	4	859	8	25	381	722		
MACHINISTS	266	201	-	482	2	15	235	313		
PLANT AND SYSTEM OPERATORS	169	138	307	147	150	51	1 085	178		
OTHER PRECISION PRODUCTION OCCUPATIONS	6 697	27 896	671	3 332	2 553	89	4 061	1 281		
OPERATORS, FABRICATORS, AND LABORERS	43 621	81 404	2 072	15 549	8 689	1 410	19 852	9 846		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS										
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 928	3 994	743	3 898	5 770	655	7 311	1 655		
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	310	57	2	344	6	-	112	60		
PRINTING MACHINE OPERATORS	202	192	320	385	31	5	770	247		
OTHER SPECIFIED MACHINE OPERATORS	1 880	2 056	167	2 259	5 646	601	5 385	806		
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 536	1 689	254	910	87	49	1 044	542		
WELDERS AND CUTTERS	786	163	20	2 049	13	24	203	285		
ASSEMBLERS	950	1 022	36	455	38	28	811	369		
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	119	472	6	553	-	3	81	63		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	988	610	189	484	152	10	472	418		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS										
MOTOR VEHICLE OPERATORS	21 937	17 721	380	3 725	1 760	271	7 697	3 009		
TRUCK DRIVERS	18 997	15 918	253	3 399	1 739	163	7 449	1 887		
OTHER TRANSPORTATION OCCUPATIONS	15 087	12 807	129	1 987	741	50	1 510	1 506		
MATERIAL MOVING EQUIPMENT OPERATORS	23	14	6	10	-	39	-	75		
	2 917	1 789	121	316	21	69	248	1 047		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS										
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 798	29 265	54	204	118	105	324	193		
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	3 072	21 207	25	2 932	239	45	1 106	971		
LABORERS, INCLUDING CONSTRUCTION	8 043	6 950	619	1 249	599	269	1 847	2 883		

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

	AGRI- CULTURE, FORESTRY, AND FISHERIES			CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL	MINING			NON- DURABLE GOODS	DURABLE GOODS	
BLACK							
EMPLOYED PERSONS 16 YEARS AND OVER . . .	339 345	645	1 119	10 749	32 168	43 865	30 540
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	48 798	62	53	453	1 407	1 661	1 787
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	18 156	5	38	357	798	857	1 183
OFFICIALS AND ADMINISTRATORS	11 815	-	15	267	521	423	713
SALARIED	11 157	-	15	215	506	412	687
SELF-EMPLOYED	658	-	-	52	15	11	26
MANAGEMENT RELATED OCCUPATIONS	6 341	5	23	90	277	434	470
ACCOUNTANTS AND AUDITORS	2 065	-	16	14	101	235	173
BUYERS AND PURCHASING AGENTS	595	-	-	7	56	78	27
PROFESSIONAL SPECIALTY OCCUPATIONS	30 642	57	15	96	609	804	604
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 410	-	2	70	136	446	198
ENGINEERS	1 342	-	2	70	136	434	192
ELECTRICAL AND ELECTRONIC ENGINEERS	324	-	-	2	27	105	100
MECHANICAL ENGINEERS	182	-	-	3	8	70	13
OTHER ENGINEERS	836	-	2	65	101	259	79
MATHEMATICAL AND COMPUTER SCIENTISTS	750	-	13	-	38	116	69
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	441	-	13	-	38	79	41
NATURAL SCIENTISTS	478	36	-	-	131	25	46
HEALTH DIAGNOSING OCCUPATIONS	646	7	-	-	13	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 451	-	-	-	21	-	7
REGISTERED NURSES	2 888	-	-	-	-	-	7
SOCIAL SCIENTISTS AND URBAN PLANNERS	437	-	-	-	32	38	26
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 966	14	-	21	231	139	221
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	20 504	-	-	5	7	40	37
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	98 115	52	216	387	5 022	6 166	11 593
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	10 628	8	10	78	566	1 004	414
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 185	8	-	-	13	22	8
LICENSED PRACTICAL NURSES	3 709	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	2 489	-	3	65	414	752	232
ELECTRICAL AND ELECTRONIC TECHNICIANS	616	-	-	-	20	306	40
DRAFTING AND SURVEYING TECHNICIANS	760	-	-	46	14	262	113
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 954	-	7	13	139	230	174
COMPUTER PROGRAMMERS	707	-	3	-	45	120	63
SALES OCCUPATIONS	16 667	-	13	45	652	245	759
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 004	-	7	-	11	48	31
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	3 026	-	-	19	327	177	336
OTHER SALES OCCUPATIONS	11 637	-	6	26	314	20	392
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	70 820	44	193	264	3 804	4 917	10 420
COMPUTER EQUIPMENT OPERATORS	1 613	-	6	18	138	175	122
SECRETARIES, STENOGRAPHERS, AND TYPISTS	15 601	18	81	88	727	1 017	879
FILE CLERKS	2 146	-	-	18	91	139	104
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 854	10	-	26	237	236	227
PAYROLL AND TIMEKEEPING CLERKS	663	-	-	-	46	127	127
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	5 486	-	19	4	902	1 153	375
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	42 457	16	87	110	1 663	2 070	8 586
SERVICE OCCUPATIONS	78 602	11	20	177	1 455	1 493	2 057
PRIVATE HOUSEHOLD OCCUPATIONS	5 784	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	8 890	-	15	24	154	280	223
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	63 928	11	5	153	1 301	1 213	1 834
FOOD PREPARATION AND SERVICE OCCUPATIONS	15 757	-	-	7	206	32	87
HEALTH SERVICE OCCUPATIONS	15 657	-	-	-	14	9	8
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	23 863	1	5	131	1 070	1 133	1 307
PERSONAL SERVICE OCCUPATIONS	8 651	10	-	15	11	39	432
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 137	432	-	-	6	30	23
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	29 010	-	428	5 024	3 765	7 258	3 082
MECHANICS AND REPAIRERS	7 495	-	29	216	546	1 237	1 523
AUTOMOBILE MECHANICS, INCLUDING BODY	2 376	-	-	35	34	68	169
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	245	-	-	-	9	50	21

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B							
	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAINMENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
BLACK								
EMPLOYED PERSONS 16 YEARS AND OVER . . .	8 865	35 877	19 681	13 742	15 173	2 115	93 640	31 166
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	435	2 493	2 470	1 559	616	607	27 723	7 472
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	312	2 142	2 096	797	455	164	4 582	4 370
OFFICIALS AND ADMINISTRATORS	216	1 858	1 141	438	384	148	3 724	1 967
SALARIED	211	1 587	1 085	382	253	148	3 689	1 967
SELF-EMPLOYED	5	271	56	56	131	-	35	-
MANAGEMENT RELATED OCCUPATIONS	96	284	955	359	71	16	858	2 403
ACCOUNTANTS AND AUDITORS	47	76	353	53	12	10	270	705
BUYERS AND PURCHASING AGENTS	29	145	15	17	-	-	65	156
PROFESSIONAL SPECIALTY OCCUPATIONS	123	351	374	762	161	443	23 141	3 102
ENGINEERS, ARCHITECTS, AND SURVEYORS	19	7	20	120	-	2	247	143
ENGINEERS	19	7	20	120	-	2	197	143
ELECTRICAL AND ELECTRONIC ENGINEERS	6	-	-	31	-	2	38	13
MECHANICAL ENGINEERS	6	7	-	21	-	-	20	34
OTHER ENGINEERS	7	-	20	68	-	-	139	96
MATHEMATICAL AND COMPUTER SCIENTISTS	31	21	90	126	-	-	57	189
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	31	21	38	100	-	-	-	80
NATURAL SCIENTISTS	5	10	-	24	-	-	102	99
HEALTH DIAGNOSING OCCUPATIONS	-	-	13	-	-	-	609	4
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	15	91	-	276	62	9	3 909	61
REGISTERED NURSES	-	7	-	270	62	-	2 505	37
SOCIAL SCIENTISTS AND URBAN PLANNERS	22	17	17	25	-	-	213	47
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	6	195	99	150	36	287	400	167
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	25	10	135	41	63	145	17 604	2 392
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 075	15 552	12 995	3 816	1 044	259	24 589	13 349
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	104	96	264	592	124	2	6 622	744
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	11	182	118	2	5 745	76
LICENSED PRACTICAL NURSES	-	-	-	170	118	2	3 362	57
ENGINEERING AND SCIENCE TECHNICIANS	50	45	38	173	6	-	474	237
ELECTRICAL AND ELECTRONIC TECHNICIANS	8	-	14	56	-	-	38	134
DRAFTING AND SURVEYING TECHNICIANS	7	31	24	45	6	-	153	59
TECHNICIANS, EXCEPT HEALTH ENGINEERING, AND SCIENCE	54	51	215	237	-	-	403	431
COMPUTER PROGRAMMERS	12	30	132	147	-	-	60	95
SALES OCCUPATIONS	894	11 340	1 451	371	314	79	364	140
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	92	1 694	21	58	-	-	19	23
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	656	11	1 294	164	-	32	10	-
OTHER SALES OCCUPATIONS	146	9 635	136	149	314	47	335	117
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 077	4 116	11 280	2 853	606	178	17 603	12 465
COMPUTER EQUIPMENT OPERATORS	23	84	372	178	-	-	152	345
SECRETARIES, STENOGRAPHERS, AND TYPISTS	366	452	2 122	669	99	66	5 868	3 149
FILE CLERKS	113	57	400	147	-	-	514	563
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	141	363	573	145	34	8	507	347
PAYROLL AND TIMEKEEPING CLERKS	15	37	50	16	17	3	77	148
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	495	975	93	107	73	8	440	842
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	924	2 148	7 670	1 591	383	93	10 045	7 071
SERVICE OCCUPATIONS	420	10 895	3 123	4 309	10 677	875	36 538	6 552
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	5 784	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	58	369	494	1 391	55	64	1 337	4 426
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	362	10 526	2 629	2 918	4 838	811	35 201	2 126
FOOD PREPARATION AND SERVICE OCCUPATIONS	73	8 675	31	25	846	255	5 234	286
HEALTH SERVICE OCCUPATIONS	-	47	42	374	126	-	14 874	163
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	289	1 657	2 339	2 396	1 568	350	10 202	1 415
PERSONAL SERVICE OCCUPATIONS	-	147	217	123	2 298	206	4 891	262
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13	24	54	-	55	150	231	119
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 184	2 161	649	2 095	268	93	1 702	1 301
MECHANICS AND REPAIRERS	351	863	127	1 745	22	49	316	471
AUTOMOBILE MECHANICS, INCLUDING BODY	38	625	8	1 225	-	-	13	161
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	21	36	-	70	-	-	18	20

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	AGRI-CULTURE, FORESTRY, AND FISHERIES			CONSTRUCTION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL	FISHERIES	MINING		NON-DURABLE GOODS	DURABLE GOODS	
BLACK							
CONSTRUCTION TRADES	8 401	-	26	4 675	150	1 150	654
CARPENTERS	1 460	-	26	1 145	15	87	16
ELECTRICIANS	1 371	-	-	347	23	406	125
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 194	-	-	629	28	121	20
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 099	-	-	376	66	251	136
OTHER CONSTRUCTION TRADES	3 277	-	-	2 178	18	285	357
EXTRACTIVE OCCUPATIONS	420	-	340	12	8	60	-
PRECISION PRODUCTION OCCUPATIONS	12 694	-	33	121	3 061	4 811	905
PRECISION METALWORKING OCCUPATIONS	2 329	-	-	49	218	1 845	90
MACHINISTS	1 662	-	-	6	192	1 285	90
PLANT AND SYSTEM OPERATORS	892	-	15	7	230	124	237
OTHER PRECISION PRODUCTION OCCUPATIONS	9 473	-	18	65	2 613	2 842	578
OPERATORS, FABRICATORS, AND LABORERS	83 683	88	402	4 708	20 513	27 257	11 998
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	41 991	11	19	314	14 351	19 783	979
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	29 213	11	11	134	12 678	10 686	540
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 658	-	-	-	68	2 508	41
PRINTING MACHINE OPERATORS	1 108	-	-	-	848	82	12
OTHER SPECIFIED MACHINE OPERATORS	15 517	6	11	39	8 200	3 263	86
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	9 930	5	-	95	3 562	4 833	401
WELDERS AND CUTTERS	3 187	-	-	139	80	2 521	122
ASSEMBLERS	5 975	-	8	2	667	4 722	100
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	491	-	-	5	164	251	9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 125	-	-	34	762	1 603	208
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	18 017	23	200	933	1 673	3 058	6 886
MOTOR VEHICLE OPERATORS	12 481	23	25	577	875	807	5 732
TRUCK DRIVERS	7 875	23	25	543	664	757	3 047
OTHER TRANSPORTATION OCCUPATIONS	753	-	17	-	7	146	568
MATERIAL MOVING EQUIPMENT OPERATORS	4 783	-	158	356	791	2 105	586
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	23 675	54	183	3 461	4 489	4 416	4 133
FREIGHT, STOCK, AND MATERIAL HANDLERS	5 495	3	25	39	465	482	2 566
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	7 109	10	79	187	2 773	1 224	252
LABORERS, INCLUDING CONSTRUCTION	11 071	41	79	3 235	1 251	2 710	1 315

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	FINANCE, INSURANCE, AND REAL ESTATE		BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION	
	WHOLESALE TRADE	RETAIL TRADE						
BLACK								
CONSTRUCTION TRADES	89	108	309	169	33	35	665	338
CARPENTERS	-	9	21	6	6	-	92	37
ELECTRICIANS	22	14	26	69	6	-	182	151
PAINTERS, CONSTRUCTION AND MAINTENANCE	20	17	57	44	21	5	160	72
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	15	-	85	21	-	15	114	20
OTHER CONSTRUCTION TRADES	32	68	120	29	-	15	117	58
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	744	1 190	213	181	213	9	721	492
PRECISION METALWORKING OCCUPATIONS	32	10	-	27	-	-	8	50
MACHINISTS	26	4	-	21	-	-	8	30
PLANT AND SYSTEM OPERATORS	-	11	57	7	10	-	163	31
OTHER PRECISION PRODUCTION OCCUPATIONS	712	1 169	156	147	203	9	550	411
OPERATORS, FABRICATORS, AND LABORERS	3 738	4 752	390	1 963	2 513	131	2 857	2 373
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	903	549	134	625	2 179	52	1 294	798
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	521	372	121	362	2 091	48	1 137	501
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	13	-	-	14	-	-	6	8
PRINTING MACHINE OPERATORS	5	-	37	25	-	-	62	37
OTHER SPECIFIED MACHINE OPERATORS	233	200	26	248	2 077	40	898	190
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	270	172	58	75	14	8	171	266
WELDERS AND CUTTERS	83	6	-	111	-	-	34	91
ASSEMBLERS	162	62	-	77	12	4	104	55
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	19	-	43	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	137	90	13	32	76	-	19	151
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 532	1 051	100	658	142	54	1 046	661
MOTOR VEHICLE OPERATORS	1 174	895	94	630	142	41	1 014	452
TRUCK DRIVERS	1 047	765	74	171	48	37	280	394
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	15
MATERIAL MOVING EQUIPMENT OPERATORS	358	156	6	28	-	13	32	194
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 303	3 152	156	680	192	25	517	914
FREIGHT, STOCK, AND MATERIAL HANDLERS	237	1 411	23	56	73	-	49	66
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	463	1 199	22	462	37	-	169	232
LABORERS, INCLUDING CONSTRUCTION	603	542	111	162	82	25	299	616

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	TOTAL	AGRI-CULTURE, FORESTRY, AND FISHERIES			CONSTRUC-TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
		FISHERIES	MINING			NON-DURABLE GOODS	DURABLE GOODS	
ASIAN AND PACIFIC ISLANDER								
EMPLOYED PERSONS 16 YEARS AND OVER	27 617	162	74	378	3 663	4 235	592	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 371	54	57	217	757	1 335	167	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 175	-	25	65	203	284	40	
OFFICIALS AND ADMINISTRATORS	1 670	-	25	29	137	233	25	
SALARIED	1 356	-	25	29	135	214	25	
SELF-EMPLOYED	314	-	-	-	2	19	-	
MANAGEMENT RELATED OCCUPATIONS	505	-	-	36	66	51	15	
ACCOUNTANTS AND AUDITORS	269	-	-	19	51	34	15	
BUYERS AND PURCHASING AGENTS	17	-	-	-	7	2	-	
PROFESSIONAL SPECIALTY OCCUPATIONS	9 196	54	32	152	554	1 051	127	
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 116	7	27	142	228	856	100	
ENGINEERS	2 030	-	27	142	228	856	100	
ELECTRICAL AND ELECTRONIC ENGINEERS	321	-	-	5	8	234	27	
MECHANICAL ENGINEERS	400	-	-	10	6	311	12	
OTHER ENGINEERS	1 309	-	27	127	214	311	61	
MATHEMATICAL AND COMPUTER SCIENTISTS	225	-	-	5	15	85	5	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	137	-	-	-	6	77	5	
NATURAL SCIENTISTS	482	-	5	-	220	45	7	
HEALTH DIAGNOSING OCCUPATIONS	2 555	44	-	-	6	5	-	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 291	-	-	-	10	-	-	
REGISTERED NURSES	1 025	-	-	-	-	-	-	
SOCIAL SCIENTISTS AND URBAN PLANNERS	71	3	-	-	12	15	-	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	382	-	-	5	63	41	15	
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	2 074	-	-	-	-	4	-	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	6 019	11	7	39	319	567	161	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 731	6	-	6	116	267	31	
HEALTH TECHNOLOGISTS AND TECHNICIANS	514	-	-	-	5	-	-	
LICENSED PRACTICAL NURSES	49	-	-	-	-	-	-	
ENGINEERING AND SCIENCE TECHNICIANS	446	-	-	6	58	140	7	
ELECTRICAL AND ELECTRONIC TECHNICIANS	61	-	-	-	-	33	-	
DRAFTING AND SURVEYING TECHNICIANS	102	-	-	-	-	46	-	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	771	6	-	-	53	127	24	
COMPUTER PROGRAMMERS	339	-	-	-	22	108	19	
SALES OCCUPATIONS	1 738	4	-	11	11	39	34	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	448	-	-	-	-	19	-	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	264	4	-	11	11	20	27	
OTHER SALES OCCUPATIONS	1 026	-	-	-	-	-	7	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 550	1	7	22	192	261	96	
COMPUTER EQUIPMENT OPERATORS	127	-	-	-	-	34	6	
SECRETARIES, STENOGRAPHERS, AND TYPISTS	450	1	-	16	66	34	22	
FILE CLERKS	55	-	-	-	-	12	-	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	276	-	7	-	25	36	-	
PAYROLL AND TIMEKEEPING CLERKS	17	-	-	-	-	-	-	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	163	-	-	-	26	43	-	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 462	-	-	6	75	102	68	
SERVICE OCCUPATIONS	3 627	-	-	-	72	32	32	
PRIVATE HOUSEHOLD OCCUPATIONS	100	-	-	-	-	-	-	
PROTECTIVE SERVICE OCCUPATIONS	150	-	-	-	-	5	-	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	3 377	-	-	-	72	27	32	
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 119	-	-	-	-	6	8	
HEALTH SERVICE OCCUPATIONS	500	-	-	-	-	-	-	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	568	-	-	-	72	21	22	
PERSONAL SERVICE OCCUPATIONS	190	-	-	-	-	-	2	
FARMING, FORESTRY, AND FISHING OCCUPATIONS	101	80	-	-	-	6	-	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 680	3	2	97	284	593	90	
MECHANICS AND REPAIRERS	493	-	2	-	59	104	71	
AUTOMOBILE MECHANICS, INCLUDING BODY	188	-	-	-	19	-	7	
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	26	-	-	-	-	-	6	

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAINMENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
ASIAN AND PACIFIC ISLANDER								
EMPLOYED PERSONS 16 YEARS AND OVER	521	4 393	1 052	882	862	217	9 828	758
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	145	655	217	352	162	129	6 759	365
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	114	526	173	91	137	42	321	154
OFFICIALS AND ADMINISTRATORS	101	498	55	48	130	42	272	75
SALARIED	84	301	55	48	53	40	272	75
SELF-EMPLOYED	17	197	-	-	77	2	-	-
MANAGEMENT RELATED OCCUPATIONS	13	28	118	43	7	-	49	79
ACCOUNTANTS AND AUDITORS	5	13	52	13	7	-	42	18
BUYERS AND PURCHASING AGENTS	-	8	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	31	129	44	261	25	87	6 438	211
ENGINEERS, ARCHITECTS, AND SURVEYORS	6	-	6	123	14	2	508	97
ENGINEERS	6	-	6	123	14	-	431	97
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	2	-	-	36	9
MECHANICAL ENGINEERS	6	-	-	15	-	-	40	-
OTHER ENGINEERS	-	-	6	106	14	-	355	88
MATHEMATICAL AND COMPUTER SCIENTISTS	7	-	21	54	-	-	11	22
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	3	41	-	-	-	5
NATURAL SCIENTISTS	6	-	-	49	-	-	143	7
HEALTH DIAGNOSING OCCUPATIONS	-	11	-	7	-	-	2 464	18
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	63	-	8	-	-	1 204	6
REGISTERED NURSES	-	-	-	8	-	-	1 017	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	11	-	-	-	30	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	12	44	-	20	11	38	133	-
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	-	11	6	-	-	47	1 945	61
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	207	1 564	751	283	50	17	1 786	257
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	28	17	80	149	9	-	977	45
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	-	-	9	-	500	-
LICENSED PRACTICAL NURSES	-	-	-	-	9	-	40	-
ENGINEERING AND SCIENCE TECHNICIANS	-	11	10	47	-	-	167	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	9	-	-	9	-
DRAFTING AND SURVEYING TECHNICIANS	-	5	10	15	-	-	36	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	28	6	70	102	-	-	310	45
COMPUTER PROGRAMMERS	20	6	52	60	-	-	28	24
SALES OCCUPATIONS	74	1 359	116	5	19	17	49	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	13	405	-	-	11	-	-	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	61	-	116	5	-	-	9	-
OTHER SALES OCCUPATIONS	-	954	-	-	8	17	40	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	105	188	555	129	22	-	760	212
COMPUTER EQUIPMENT OPERATORS	5	17	35	9	-	-	6	15
SECRETARIES, STENOGRAPHERS, AND TYPISTS	11	13	85	22	5	-	151	24
FILE CLERKS	3	-	14	-	-	-	26	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	20	24	59	10	-	-	88	7
PAYROLL AND TIMEKEEPING CLERKS	5	-	2	-	-	-	10	-
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	12	31	-	5	8	-	11	27
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	49	103	360	83	9	-	468	139
SERVICE OCCUPATIONS	20	1 770	70	48	373	52	1 073	85
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	100	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	-	16	8	4	-	19	37	61
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	20	1 754	62	44	273	33	1 036	24
FOOD PREPARATION AND SERVICE OCCUPATIONS	14	1 697	6	7	121	11	237	12
HEALTH SERVICE OCCUPATIONS	-	8	-	7	4	-	474	7
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	6	45	56	26	25	17	273	5
PERSONAL SERVICE OCCUPATIONS	-	4	-	4	123	5	52	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	-	8	-	-	-	1	6	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	39	218	5	113	75	10	134	17
MECHANICS AND REPAIRERS	13	124	-	95	7	-	12	6
AUTOMOBILE MECHANICS, INCLUDING BDDY	-	91	-	71	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	-	7	-	7	-	-	-	6

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

	AGRI-CULTURE, FORESTRY, AND FISHERIES			CONSTRUCTION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL	MINING			NON-DURABLE GOODS	DURABLE GOODS	
ASIAN AND PACIFIC ISLANDER							
CONSTRUCTION TRADES	206	3	-	97	6	35	11
CARPENTERS	46	3	-	25	-	-	-
ELECTRICIANS	50	-	-	10	-	14	4
PAINTERS, CONSTRUCTION AND MAINTENANCE	37	-	-	19	-	9	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	14	-	-	5	-	9	-
OTHER CONSTRUCTION TRADES	59	-	-	38	6	3	7
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	981	-	-	-	219	454	8
PRECISION METALWORKING OCCUPATIONS	228	-	-	-	16	189	6
MACHINISTS	147	-	-	-	10	120	-
PLANT AND SYSTEM OPERATORS	44	-	-	-	28	-	2
OTHER PRECISION PRODUCTION OCCUPATIONS	709	-	-	-	175	265	-
OPERATORS, FABRICATORS, AND LABORERS	4 819	14	8	25	2 231	1 702	142
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 852	-	2	8	2 008	1 454	-
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 892	-	-	8	1 898	640	-
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	151	-	-	-	14	137	-
PRINTING MACHINE OPERATORS	118	-	-	8	88	7	-
OTHER SPECIFIED MACHINE OPERATORS	1 961	-	-	-	1 593	89	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	662	-	-	-	203	407	-
WELDERS AND CUTTERS	144	-	2	-	2	138	-
ASSEMBLERS	573	-	-	-	57	510	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	23	-	-	-	-	23	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND MEIGHERS	220	-	-	-	51	143	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	194	-	-	-	25	30	93
MOTOR VEHICLE OPERATORS	110	-	-	-	10	-	66
TRUCK DRIVERS	48	-	-	-	10	-	12
OTHER TRANSPORTATION OCCUPATIONS	19	-	-	-	-	-	19
MATERIAL MOVING EQUIPMENT OPERATORS	65	-	-	-	15	30	8
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	773	14	6	17	198	218	49
FREIGHT, STOCK, AND MATERIAL HANDLERS	156	8	-	-	10	23	15
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	378	4	6	-	147	82	19
LABORERS, INCLUDING CONSTRUCTION	239	2	-	17	41	113	15

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	FINANCE, INSURANCE, AND REAL ESTATE		BUSINESS AND REPAIR SERVICES		ENTERTAINMENT AND RECREATION SERVICES		PROFESSIONAL AND RELATED SERVICES		PUBLIC ADMINISTRATION
	WHOLESALE TRADE	RETAIL TRADE	ESTATE	SERVICES	PERSONAL SERVICES	RECREATION SERVICES	SERVICES		
ASIAN AND PACIFIC ISLANDER									
CONSTRUCTION TRADES	-	5	5	-	2	10	32	-	-
CARPENTERS	-	-	5	-	-	10	3	-	-
ELECTRICIANS	-	-	-	-	-	-	22	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	2	-	7	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	-	5	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	26	89	-	18	66	-	90	-	11
PRECISION METALWORKING OCCUPATIONS	13	-	-	4	-	-	-	-	-
MACHINISTS	13	-	-	4	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	14	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	13	89	-	14	66	-	76	-	11
OPERATORS, FABRICATORS, AND LABORERS	110	178	9	86	202	8	70	-	34
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS									
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	27	26	9	37	187	8	45	-	7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	-	-	9	6	-	-	-	-	-
OTHER SPECIFIED MACHINE OPERATORS	20	26	-	1	187	8	37	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	7	-	-	30	-	-	8	-	7
WELDERS AND CUTTERS	-	-	-	2	-	-	-	-	-
ASSEMBLERS	-	-	-	-	-	-	6	-	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	20	6	-	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS									
MOTOR VEHICLE OPERATORS	8	1	-	12	8	-	5	-	-
TRUCK DRIVERS	8	1	-	6	6	-	5	-	-
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	6	-	-	6	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS									
FREIGHT, STOCK, AND MATERIAL HANDLERS	20	62	-	-	7	-	5	-	6
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	24	52	-	23	-	-	9	-	12
LABORERS, INCLUDING CONSTRUCTION	5	31	-	6	-	-	-	-	9

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	AGRI- CULTURE, FORESTRY, AND FISHERIES		MINING	CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL				NON- DURABLE GOODS	DURABLE GOODS	
SPANISH ORIGIN							
EMPLOYED PERSONS 16 YEARS AND OVER . . .	45 171	1 598	205	1 571	8 302	8 324	2 043
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	7 247	38	27	119	420	438	187
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 353	24	11	48	242	206	83
OFFICIALS AND ADMINISTRATORS	1 761	2	11	44	158	165	71
SALARIED	1 619	-	11	22	151	159	61
SELF-EMPLOYED	142	-	-	22	7	6	10
MANAGEMENT RELATED OCCUPATIONS	592	22	-	4	84	41	12
ACCOUNTANTS AND AUDITORS	206	-	-	4	46	20	2
BUYERS AND PURCHASING AGENTS	89	8	-	-	-	15	2
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	4 894	14	16	71	178	232	104
ENGINEERS, ARCHITECTS, AND SURVEYORS	493	7	10	59	51	152	40
ENGINEERS	441	-	10	54	51	152	40
ELECTRICAL AND ELECTRONIC ENGINEERS	74	-	-	-	8	44	22
MECHANICAL ENGINEERS	52	-	-	-	-	40	-
OTHER ENGINEERS	315	-	10	54	43	68	18
MATHEMATICAL AND COMPUTER SCIENTISTS	78	-	6	-	6	6	14
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	28	-	-	-	6	6	10
NATURAL SCIENTISTS	100	1	-	-	8	13	-
HEALTH DIAGNOSING OCCUPATIONS	633	6	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	573	-	-	-	6	16	-
REGISTERED NURSES	392	-	-	-	-	12	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	91	-	-	-	-	12	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	522	-	-	12	103	25	50
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	2 404	-	-	-	4	8	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	9 741	17	27	58	668	895	653
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 118	5	-	27	83	128	23
HEALTH TECHNOLOGISTS AND TECHNICIANS	371	5	-	-	8	-	-
LICENSED PRACTICAL NURSES	140	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS, ELECTRICAL AND ELECTRONIC TECHNICIANS	400	-	-	27	31	95	5
DRAFTING AND SURVEYING TECHNICIANS, TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	72	-	-	-	8	16	5
182	-	-	24	-	-	56	-
347	-	-	-	-	44	33	18
81	-	-	-	-	15	17	-
SALES OCCUPATIONS	2 574	12	-	2	81	81	56
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	494	-	-	-	4	13	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	562	6	-	-	59	68	42
OTHER SALES OCCUPATIONS	1 518	6	-	2	18	-	14
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	6 049	-	27	29	504	686	574
COMPUTER EQUIPMENT OPERATORS	135	-	-	-	19	6	8
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 769	-	13	2	104	191	107
FILE CLERKS	151	-	-	-	12	8	16
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	382	-	10	-	9	41	16
PAYROLL AND TIMEKEEPING CLERKS	59	-	-	-	-	-	27
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	451	-	4	-	113	128	44
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 102	-	-	27	247	312	356
SERVICE OCCUPATIONS	6 567	3	-	5	193	131	126
PRIVATE HOUSEHOLD OCCUPATIONS	256	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	624	-	-	-	22	11	16
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 687	3	-	5	171	120	110
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 233	2	-	-	23	12	21
HEALTH SERVICE OCCUPATIONS	782	1	-	-	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 906	-	-	5	148	96	71
PERSONAL SERVICE OCCUPATIONS	766	-	-	-	-	12	18
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 623	1 472	6	6	2	10	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	4 883	-	62	789	1 003	1 413	298
MECHANICS AND REPAIRERS	1 342	-	24	57	192	310	206
AUTOMOBILE MECHANICS, INCLUDING BODY	381	-	-	2	-	41	15
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	72	-	-	2	-	15	6

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.)

PENNSYLVANIA	FINANCE, BUSINESS AND ENTERTAINMENT AND PROFESSIONAL AND RELATED SERVICES							PUBLIC ADMINISTRATION
	WHOLESALE TRADE	RETAIL TRADE	INSURANCE AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	
SPANISH ORIGIN								
EMPLOYED PERSONS 16 YEARS AND OVER	1 435	5 416	1 337	1 459	1 429	394	9 272	2 386
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	149	525	195	203	100	188	3 983	675
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	111	453	180	105	84	54	515	237
OFFICIALS AND ADMINISTRATORS	83	404	116	77	78	54	399	99
SALARIED	81	345	108	70	64	54	392	99
SELF-EMPLOYED	2	59	8	7	14	-	7	-
MANAGEMENT RELATED OCCUPATIONS	28	49	64	28	6	-	116	138
ACCOUNTANTS AND AUDITORS	6	12	13	5	6	-	50	42
BUYERS AND PURCHASING AGENTS	15	37	-	-	-	-	5	7
PROFESSIONAL SPECIALTY OCCUPATIONS	38	72	15	98	16	134	3 468	438
ENGINEERS, ARCHITECTS, AND SURVEYORS	14	-	3	47	-	-	84	26
ENGINEERS	14	-	3	47	-	-	44	26
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	12	-	-	-	-
OTHER ENGINEERS	14	-	3	35	-	-	44	26
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	12	-	-	-	11	23
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	6	-	-	-	-	3
NATURAL SCIENTISTS	-	-	-	13	-	-	62	3
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	622	5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	49	-	1	-	-	494	7
REGISTERED NURSES	-	7	-	1	-	-	372	7
SOCIAL SCIENTISTS AND URBAN PLANNERS	13	-	-	-	-	-	64	2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	6	17	-	37	16	117	86	53
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	5	6	-	-	-	17	2 045	319
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	484	2 113	907	437	114	39	2 446	883
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12	4	6	61	10	-	630	129
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	6	-	10	-	342	-
LICENSED PRACTICAL NURSES	-	-	6	-	-	-	134	-
ENGINEERING AND SCIENCE TECHNICIANS	-	-	-	32	-	-	166	44
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	-	-	29	14
DRAFTING AND SURVEYING TECHNICIANS	-	-	-	12	-	-	62	28
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	12	4	-	29	-	-	122	85
COMPUTER PROGRAMMERS	7	-	-	11	-	-	13	18
SALES OCCUPATIONS	230	1 755	163	56	68	12	49	9
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	17	433	-	3	10	-	14	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	188	9	143	34	8	-	5	-
OTHER SALES OCCUPATIONS	25	1 313	20	19	50	12	30	9
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	242	354	738	320	36	27	1 767	745
COMPUTER EQUIPMENT OPERATORS	-	5	62	5	-	-	21	9
SECRETARIES, STENOGRAPHERS, AND TYPISTS	51	55	159	131	14	6	698	238
FILE CLERKS	5	-	24	18	-	-	28	40
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	46	72	58	11	-	7	91	21
PAYROLL AND TIMEKEEPING CLERKS	-	2	-	-	8	-	11	11
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	46	68	-	3	-	-	27	18
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	94	152	435	152	14	14	891	408
SERVICE OCCUPATIONS	79	1 743	125	264	943	144	2 359	452
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	256	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	13	60	-	93	3	10	127	269
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	66	1 683	125	171	684	134	2 232	183
FOOD PREPARATION AND SERVICE OCCUPATIONS	27	1 523	6	6	225	82	282	24
HEALTH SERVICE OCCUPATIONS	-	8	-	-	12	-	755	6
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	39	134	119	160	133	38	881	82
PERSONAL SERVICE OCCUPATIONS	-	18	-	5	314	14	314	71
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13	-	35	-	7	11	45	16
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	180	412	26	349	67	9	145	130
MECHANICS AND REPAIRERS	54	145	11	295	3	9	11	25
AUTOMOBILE MECHANICS, INCLUDING BODY	2	98	-	223	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	-	15	-	27	-	-	-	7

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	AGRI- CULTURE, FORESTRY, AND TOTAL FISHERIES	MINING	CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	
				NON- DURABLE GOODS	DURABLE GOODS		
SPANISH ORIGIN							
CONSTRUCTION TRADES	1 230	-	-	722	40	215	37
CARPENTERS	312	-	-	224	-	13	8
ELECTRICIANS	216	-	-	38	18	87	11
PAINTERS, CONSTRUCTION AND MAINTENANCE	175	-	-	95	15	22	6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	106	-	-	40	7	33	3
OTHER CONSTRUCTION TRADES	421	-	-	325	-	60	9
EXTRACTIVE OCCUPATIONS	33	-	33	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	2 278	-	5	10	771	888	55
PRECISION METALWORKING OCCUPATIONS	494	-	3	6	93	364	4
MACHINISTS	340	-	3	-	74	250	4
PLANT AND SYSTEM OPERATORS	81	-	-	-	18	-	34
OTHER PRECISION PRODUCTION OCCUPATIONS	1 703	-	2	4	660	524	17
OPERATORS, FABRICATORS, AND LABORERS	15 110	68	83	594	6 016	5 437	779
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	9 751	14	30	118	4 616	4 201	53
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	7 546	6	8	57	4 290	2 601	26
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	730	-	8	-	47	675	-
PRINTING MACHINE OPERATORS	201	-	-	-	128	19	-
OTHER SPECIFIED MACHINE OPERATORS	4 268	-	-	33	3 121	769	6
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 347	6	-	24	994	1 138	20
WELDERS AND CUTTERS	511	-	22	61	23	354	7
ASSEMBLERS	1 179	-	-	-	100	1 008	10
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	72	-	-	-	26	25	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	443	8	-	-	177	213	10
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 759	23	26	81	297	352	480
MOTOR VEHICLE OPERATORS	1 033	23	8	31	92	67	409
TRUCK DRIVERS	679	23	8	31	79	67	220
OTHER TRANSPORTATION OCCUPATIONS	55	-	2	-	6	3	44
MATERIAL MOVING EQUIPMENT OPERATORS	671	-	16	50	199	282	27
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 600	31	27	395	1 103	884	246
FREIGHT, STOCK, AND MATERIAL HANDLERS	508	11	-	-	122	83	95
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 085	5	4	44	499	262	17
LABORERS, INCLUDING CONSTRUCTION	2 007	15	23	351	482	539	134

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]							
	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
SPANISH ORIGIN								
CONSTRUCTION TRADES	27	31	15	30	2	-	51	60
CARPENTERS	6	6	10	-	-	-	20	25
ELECTRICIANS	12	-	5	28	-	-	8	9
PAINTERS, CONSTRUCTION AND MAINTENANCE	9	6	-	-	2	-	10	10
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	2	-	-	5	16
OTHER CONSTRUCTION TRADES	-	19	-	-	-	-	8	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	99	236	-	24	62	-	83	45
PRECISION METALWORKING OCCUPATIONS	4	11	-	-	-	-	-	9
MACHINISTS	-	-	-	-	-	-	-	9
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	29	-
OTHER PRECISION PRODUCTION OCCUPATIONS	95	225	-	24	62	-	54	36
OPERATORS, FABRICATORS, AND LABORERS	530	623	49	206	198	3	294	230
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	130	83	25	127	146	3	158	47
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	108	43	25	91	140	3	121	27
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	2	-	7	32	-	-	13	-
OTHER SPECIFIED MACHINE OPERATORS	40	22	6	36	140	3	65	27
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	66	21	12	23	-	-	43	-
WELDERS AND CUTTERS	7	-	-	20	-	-	10	7
ASSEMBLERS	12	29	-	-	-	-	13	7
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	3	11	-	7	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	-	-	-	9	6	-	14	6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	183	128	14	4	24	-	88	59
MOTOR VEHICLE OPERATORS	131	106	14	4	16	-	86	46
TRUCK DRIVERS	118	94	7	-	11	-	14	7
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	52	22	-	-	8	-	2	13
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	217	412	10	75	28	-	48	124
FREIGHT, STOCK, AND MATERIAL HANDLERS	47	136	-	-	8	-	6	-
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	44	152	-	41	7	-	10	-
LABORERS, INCLUDING CONSTRUCTION	126	124	10	34	13	-	32	124

TABLE 226. DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	1980										1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
PERSONS 16 YEARS AND OVER	3 125 843	2 208 243	2 899 332	2 062 169	2 575 991	1 373 756	2 952 814	1 746 803	2 855 353	1 681 550				
AGRICULTURE, FORESTRY, AND FISHERIES	67 536	18 073	63 439	17 033	53 511	9 686	70 547	11 678	68 646	11 439				
AGRICULTURAL PRODUCTION, CROPS	28 229	6 683	26 659	6 051	22 184	3 619	33 582	5 121	33 048	5 029				
AGRICULTURAL PRODUCTION, LIVESTOCK	25 786	6 826	25 423	6 687	21 833	3 697	26 855	4 359	26 418	4 278				
AGRICULTURAL SERVICES, EXCEPT HORTICULTURAL	3 166	3 247	3 031	3 116	2 620	1 584	1 965	1 381	1 896	1 344				
HORTICULTURAL SERVICES	8 718	994	6 921	908	5 675	575	6 557	556	5 762	538				
FORESTRY	1 221	278	1 026	226	872	177	1 134	248	1 081	237				
FISHING, HUNTING, AND TRAPPING	416	45	379	45	327	34	454	13	441	13				
MINING	56 833	3 979	51 953	3 692	49 565	3 080	40 546	2 092	39 267	2 034				
METAL MINING	906	91	814	76	745	63	2 467	63	2 447	63				
COAL MINING	43 912	2 319	40 411	2 121	38 718	1 744	28 428	926	27 641	907				
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	5 600	972	5 121	943	4 795	788	3 443	623	3 326	591				
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	6 415	597	5 607	552	5 307	485	6 208	480	5 853	473				
CONSTRUCTION	278 674	19 192	223 144	17 018	201 197	11 779	257 665	13 731	233 910	13 146				
MANUFACTURING	1 053 083	468 397	991 309	429 528	940 297	364 301	1 128 345	478 807	1 093 968	454 332				
NONDURABLE GOODS	307 717	273 250	290 173	250 699	268 986	204 711	329 586	306 640	320 441	291 908				
FOOD AND KINDRED PRODUCTS	64 039	33 674	59 582	29 408	55 751	23 912	69 086	29 064	67 172	26 685				
MEAT PRODUCTS	9 809	4 338	9 050	3 918	8 143	3 068	9 181	3 161	8 962	2 941				
DAIRY PRODUCTS	7 165	2 430	6 832	2 149	6 465	1 793	11 811	1 978	11 605	1 926				
CANNED AND PRESERVED FRUITS AND VEGETABLES	8 069	5 989	7 278	4 941	6 847	4 290	7 029	4 692	6 733	4 114				
GRAIN MILL PRODUCTS	4 975	944	4 783	891	4 579	705	3 651	557	3 592	534				
BAKERY PRODUCTS	10 912	5 971	10 052	5 504	9 337	3 902	13 197	5 746	12 808	5 428				
SUGAR AND CONFECTIONERY PRODUCTS	8 937	8 463	8 391	7 053	8 068	6 058	8 000	7 690	7 732	6 894				
BEVERAGE INDUSTRIES	7 532	1 353	6 965	1 214	6 506	977	9 437	1 417	9 129	1 298				
MISCELLANEOUS FOOD PREPARATIONS AND KINDRED PRODUCTS	5 336	3 495	5 036	3 137	4 689	2 645	4 205	2 809	4 121	2 633				
NOT SPECIFIED FOOD INDUSTRIES	1 304	691	1 215	601	1 117	474	2 575	1 014	2 490	917				
TOBACCO MANUFACTURES	1 580	2 430	1 480	2 244	1 459	2 082	3 272	5 228	3 161	5 079				
TEXTILE MILL PRODUCTS	25 961	25 002	24 092	22 997	22 335	19 571	32 774	37 275	31 571	35 159				
KNITTING MILLS	7 001	12 694	6 372	11 721	5 758	9 508	9 159	18 929	8 754	17 753				
DYEING AND FINISHING TEXTILES, EXCEPT WOOL AND KNIT GOODS	1 514	652	1 375	613	1 229	554	1 550	548	1 504	521				
FLOOR COVERINGS, EXCEPT HARD SURFACE	6 424	2 278	6 151	2 184	5 932	2 056	4 440	1 851	4 286	1 776				
YARN, THREAD, AND FABRIC MILLS	9 606	8 430	8 866	7 598	8 211	6 711	15 704	14 871	15 212	14 135				
MISCELLANEOUS TEXTILE MILL PRODUCTS	1 416	948	1 328	881	1 205	742	1 921	1 076	1 815	974				
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	23 832	116 040	21 687	106 833	18 996	84 138	32 411	148 445	31 171	142 022				
APPAREL AND ACCESSORIES, EXC. KNIT. MISCELLANEOUS FABRICATED TEXTILE PRODUCTS	21 702	111 068	19 708	102 268	17 227	80 442	30 110	143 421	29 000	137 265				
PRODUCTS	2 130	4 972	1 979	4 565	1 769	3 696	2 301	5 024	2 171	4 757				
PAPER AND ALLIED PRODUCTS	34 595	11 639	33 077	10 758	31 734	9 653	36 736	13 093	35 776	12 573				
PULP, PAPER, AND PAPERBOARD MILLS	14 676	2 750	14 154	2 535	13 646	2 299	16 825	2 747	16 413	2 684				
MISCELLANEOUS PAPER AND PULP PRODUCTS	8 924	4 694	8 592	4 400	8 303	3 866	7 643	4 674	7 465	4 444				
PAPERBOARD CONTAINERS AND BOXES	10 995	4 195	10 331	3 823	9 785	3 488	12 268	5 672	11 898	5 445				
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	54 482	34 077	52 063	32 217	44 695	23 678	53 776	25 601	52 448	24 628				
NEWSPAPER PUBLISHING AND PRINTING	18 577	9 898	17 854	9 493	13 292	5 550	19 620	8 022	19 285	7 825				
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES, EXCEPT NEWSPAPERS	35 905	24 179	34 209	22 724	31 403	18 128	34 156	17 579	33 163	16 803				
CHEMICALS AND ALLIED PRODUCTS	57 091	23 199	55 545	22 071	53 635	20 104	46 303	15 748	45 430	15 256				
PLASTICS, SYNTHETICS, AND RESINS	7 191	3 562	6 789	3 274	6 481	2 860	5 656	1 225	5 566	1 202				
DRUGS	11 717	8 703	11 469	8 339	11 094	7 775	8 402	6 223	8 292	6 056				
SOAPS AND COSMETICS	1 892	1 046	1 800	864	1 693	742	2 207	1 632	2 128	1 570				
PAINTS, VARNISHES, AND RELATED PRODUCTS	6 821	2 121	6 694	2 085	6 471	1 894	3 859	882	3 749	849				
AGRICULTURAL CHEMICALS	2 300	552	2 269	542	2 183	509	2 841	551	2 823	551				
INDUSTRIAL AND MISCELLANEOUS CHEMICALS	27 170	7 215	26 524	6 967	25 713	6 324	23 338	5 235	22 872	5 028				
PETROLEUM AND COAL PRODUCTS	10 985	2 503	10 469	2 397	10 068	2 215	16 632	3 690	16 347	3 624				
PETROLEUM REFINING	9 279	2 009	8 967	1 964	8 659	1 802	15 255	3 351	15 061	3 300				
MISCELLANEOUS PETROLEUM AND COAL PRODUCTS	1 706	494	1 502	433	1 409	413	1 377	339	1 286	324				
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	27 344	12 596	25 179	11 295	24 091	10 228	26 554	10 954	25 871	10 165				
LEATHER AND LEATHER PRODUCTS	7 808	12 090	6 999	10 479	6 222	9 130	12 042	17 542	11 494	16 717				
LEATHER TANNING AND FINISHING	1 036	259	953	227	900	209	1 563	217	1 477	211				
FOOTWEAR, EXCEPT RUBBER AND PLASTIC LEATHER PRODUCTS, EXCEPT FOOTWEAR	5 768	10 226	5 141	8 984	4 545	7 801	9 204	15 373	8 828	14 856				
LEATHER PRODUCTS, EXCEPT FOOTWEAR	1 004	1 605	905	1 268	777	1 120	1 275	1 952	1 189	1 650				
DURABLE GOODS	741 926	192 963	698 073	176 907	668 809	158 149	792 831	169 300	767 819	159 751				
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	22 534	3 132	20 081	2 731	18 235	2 171	16 469	1 530	15 711	1 457				
LOGGING	2 978	147	2 647	132	2 292	91	2 094	41	1 980	41				
SAWMILLS, PLANING MILLS, AND MILLWORK	11 244	1 445	10 284	1 237	9 495	995	8 692	680	8 295	642				
WOOD BUILDINGS AND MOBILE HOMES	3 619	406	2 865	329	2 613	269	2 615	133	2 459	127				
MISCELLANEOUS WOOD PRODUCTS	4 693	1 134	4 285	1 033	3 835	816	3 068	676	2 977	647				
FURNITURE AND FIXTURES	19 108	6 275	17 398	5 638	16 195	4 849	22 059	6 316	21 166	5 862				
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	50 381	16 338	46 571	14 991	44 652	13 551	53 136	13 666	50 590	12 967				
GLASS AND GLASS PRODUCTS	21 454	9 627	20 057	8 729	19 252	7 969	19 811	7 858	18 414	7 424				
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	9 773	1 032	8 591	982	8 242	849	12 228	1 508	11 669	1 472				
STRUCTURAL CLAY PRODUCTS	7 072	1 982	6 596	1 888	6 315	1 699	6 834	931	6 568	909				
POTTERY AND RELATED PRODUCTS	2 588	1 653	2 439	1 525	2 292	1 381	3 475	1 734	3 376	1 626				
MISCELLANEOUS NONMETALLIC MINERAL AND STONE PRODUCTS	9 494	2 044	8 888	1 867	8 551	1 653	10 788	1 635	10 563	1 536				
METAL INDUSTRIES	292 945	42 996	275 475	39 823	265 233	35 864	335 363	35 063	326 601	33 457				
PRIMARY METAL INDUSTRIES	204 668	22 603	193 460	21 010	186 826	19 138	226 331	17 098	221 226	16 684				
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	155 710	14 646	147 779	13 579	142 988	12 506	167 489	10 720	163 888	10 554				
IRON AND STEEL FOUNDRIES	22 240	2 421	21 044	2 286	20 152	2 026	31 805	1 784	30 850	1 724				
PRIMARY ALUMINUM INDUSTRIES	8 051	1 671	7 703	1 610	7 346	1 435	9 831	1 374	9 576	1 336				
OTHER PRIMARY METAL INDUSTRIES	18 667	3 865	16 934	3 535	16 340	3 171	17 206	3 220	16 912	3 070				

TABLE 226. DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

CDATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA

	1980						1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATED METAL INDUSTRIES	88 277	20 393	82 015	18 813	78 407	16 726	109 032	17 965	105 375	16 773		
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	5 538	2 557	5 298	2 371	4 987	2 172	5 064	2 016	4 941	1 850		
FABRICATED STRUCTURAL METAL PRODUCTS	32 812	5 288	30 058	4 712	28 819	4 121	40 818	3 819	39 427	3 520		
SCREW MACHINE PRODUCTS	4 940	1 325	4 835	1 284	4 665	1 125	4 835	1 287	4 756	1 185		
METAL FORGINGS AND STAMPINGS	11 681	2 418	10 949	2 248	10 523	1 991	14 698	1 877	14 234	1 773		
ORDNANCE	1 691	578	1 631	549	1 513	524	4 983	1 435	4 694	1 316		
MISCELLANEOUS FABRICATED METAL PRODUCTS	30 393	7 964	28 189	7 398	26 897	6 589	31 905	6 689	30 758	6 318		
NOT SPECIFIED METAL INDUSTRIES	1 222	263	1 067	251	1 003	204	6 729	842	6 565	811		
MACHINERY, EXCEPT ELECTRICAL	137 546	28 098	132 726	26 672	127 130	23 579	130 252	21 134	127 598	20 261		
ENGINES AND TURBINES	6 836	987	6 622	953	6 478	873	12 709	1 238	12 635	1 231		
FARM MACHINERY AND EQUIPMENT	4 367	814	4 322	807	4 152	716	3 161	517	3 125	500		
CONSTRUCTION AND MATERIAL HANDLING MACHINES	22 356	3 511	21 442	3 330	20 829	3 060	17 255	2 014	17 017	1 971		
METALWORKING MACHINERY	19 922	3 791	19 345	3 609	18 454	3 119	20 080	2 777	19 497	2 652		
OFFICE AND ACCOUNTING MACHINES	3 314	1 811	3 200	1 669	3 120	1 495	3 195	1 056	3 157	1 029		
ELECTRONIC COMPUTING EQUIPMENT	8 349	4 349	8 308	4 205	8 268	3 828	7 988	3 599	7 511	3 410		
MACHINERY, EXC. ELECTRICAL, N.E.C.	70 904	12 716	68 445	11 993	64 732	10 409	64 386	9 880	62 954	9 219		
NOT SPECIFIED MACHINERY	867	119	842	106	799	79	1 748	253	1 702	249		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	85 896	52 997	82 019	48 296	78 789	43 921	97 529	53 925	95 331	51 041		
HOUSEHOLD APPLIANCES	3 519	2 673	3 274	2 405	3 116	2 161	5 428	2 729	5 259	2 531		
RADIO, T.V., AND COMMUNICATION EQUIPMENT	10 254	7 043	9 884	6 123	9 472	5 722	16 095	10 636	15 686	10 076		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES, N.E.C.	71 254	42 534	68 027	39 097	65 427	35 423	68 269	35 752	66 899	33 848		
NOT SPECIFIED ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	869	747	834	671	774	615	7 737	4 808	7 487	4 586		
TRANSPORTATION EQUIPMENT	88 120	13 479	80 785	12 074	78 214	11 091	89 704	11 156	83 831	10 159		
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	38 903	6 226	33 947	5 305	32 804	4 811	28 385	3 334	26 368	3 036		
AIRCRAFT AND PARTS	12 929	2 722	12 356	2 523	12 018	2 338	18 180	3 027	16 314	2 600		
SHIP AND BOAT BUILDING AND REPAIRING	10 411	1 203	9 891	1 141	9 450	1 046	12 329	1 301	11 955	1 250		
RAILROAD LOCOMOTIVES AND EQUIPMENT	18 482	1 683	17 506	1 580	17 035	1 480	17 564	1 621	16 917	1 580		
GUIDED MISSILES, SPACE VEHICLES, AND PARTS	1 614	408	1 581	374	1 560	335	9 403	1 410	8 649	1 245		
CYCLES AND MISCELLANEOUS TRANSPORTATION EQUIPMENT	5 781	1 237	5 504	1 151	5 347	1 081	3 843	463	3 628	448		
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	25 407	16 273	24 682	15 421	23 622	13 846	26 195	13 591	25 612	12 948		
SCIENTIFIC AND CONTROLLING INSTRUMENTS	14 370	7 968	13 986	7 569	13 411	6 910	16 916	7 137	16 563	6 894		
OPTICAL AND HEALTH SERVICES SUPPLIES	9 393	7 291	9 116	6 978	8 725	6 231	6 424	4 542	6 276	4 331		
PHOTOGRAPHIC EQUIPMENT AND SUPPLIES	1 126	480	1 069	406	994	311	814	250	770	222		
WATCHES, CLOCKS, AND CLOCKWORK OPERATED DEVICES	474	532	467	466	448	392	1 569	1 433	1 543	1 284		
NOT SPECIFIED PROFESSIONAL EQUIPMENT	44	2	44	2	44	2	472	229	460	217		
MISC. MANUFACTURING INDUSTRIES	19 989	13 375	18 336	11 261	16 739	9 277	22 124	12 919	21 379	11 599		
TOYS, AMUSEMENT, AND SPORTING GOODS	2 976	2 733	2 634	1 847	2 368	1 434	4 450	3 712	4 300	3 333		
NOT SPECIFIED MANUFACTURING INDUSTRIES	3 440	2 184	3 063	1 922	2 502	1 441	5 928	2 867	5 708	2 673		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	291 894	73 309	276 512	70 685	257 385	55 102	280 915	59 328	275 178	58 032		
TRANSPORTATION	197 959	37 595	185 171	35 839	169 910	24 461	198 646	26 108	194 037	25 344		
RAILROADS	42 373	3 808	39 418	3 727	38 009	3 503	53 825	3 608	53 067	3 587		
BUS SERVICE AND URBAN TRANSIT	17 138	7 298	16 543	6 989	13 771	2 309	15 862	3 997	15 624	3 947		
TAXICAB SERVICE	3 538	659	3 095	617	2 458	422	5 339	647	5 113	618		
TRUCKING SERVICE	78 972	6 871	71 982	6 354	65 471	4 843	65 296	5 207	62 940	4 990		
WAREHOUSING AND STORAGE	5 084	1 545	4 637	1 419	4 218	1 110	5 913	6 721	3 779	694		
U.S. POSTAL SERVICE	32 167	7 579	31 665	7 279	30 028	5 003	38 493	6 921	38 130	6 688		
WATER TRANSPORTATION	4 864	4 864	4 464	4 679	3 786	4 447	4 425	5 429	4 425	5 429		
AIR TRANSPORTATION	9 481	4 158	9 178	3 988	8 514	2 979	7 387	2 620	7 217	2 499		
PIPE LINES, EXCEPT NATURAL GAS	590	54	567	54	554	50	641	121	636	121		
SERVICES INCIDENTAL TO TRANSPORTATION	3 752	4 921	3 644	4 735	3 301	3 619	2 397	1 819	2 352	1 775		
COMMUNICATIONS	32 139	25 172	31 626	24 623	30 370	21 546	28 724	25 922	28 439	25 496		
RADIO AND TELEVISION BROADCASTING	5 746	2 884	5 523	2 782	4 864	2 181	5 174	1 636	5 073	1 568		
TELEPHONE (WIRE AND RADIO)	23 888	21 003	23 692	20 629	23 198	18 451	22 052	23 590	21 909	23 261		
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	2 505	1 285	2 411	1 212	2 308	914	1 498	696	1 457	667		
UTILITIES AND SANITARY SERVICES	61 796	10 542	59 715	10 223	57 105	9 095	53 545	7 298	52 702	7 192		
ELECTRIC LIGHT AND POWER	27 168	5 211	26 639	5 098	25 978	4 699	25 169	3 494	24 982	3 453		
GAS AND STEAM SUPPLY SYSTEMS	9 650	1 563	9 491	1 538	9 237	1 438	8 754	1 467	8 657	1 439		
ELECTRIC AND GAS, AND OTHER COMBINATIONS	6 217	1 126	6 145	1 102	6 017	1 010	4 909	980	4 867	969		
WATER SUPPLY AND IRRIGATION	6 564	1 329	6 298	1 263	5 923	1 044	5 621	927	5 513	907		
SANITARY SERVICES	11 962	1 234	10 915	1 143	9 740	827	9 063	406	8 655	400		
NOT SPECIFIED UTILITIES	235	79	227	79	210	77	29	24	28	24		
WHOLESALE TRADE	152 485	52 424	145 025	49 487	133 307	37 028	136 593	38 902	133 766	37 635		
DURABLE GOODS	85 268	27 549	81 117	26 301	75 364	20 474	82 850	18 761	71 442	18 253		
MOTOR VEHICLES AND EQUIPMENT	12 155	3 160	11 467	2 958	10 528	2 141	10 119	2 204	9 953	2 163		
FURNITURE AND HOME FURNISHINGS	2 797	1 114	2 586	1 041	2 371	787	2 536	783	2 470	748		
LUMBER AND CONSTRUCTION MATERIALS	6 464	1 434	5 939	1 353	5 560	991	5 650	1 053	5 525	1 015		
SPORTING GOODS, TOYS, AND HOBBY GOODS	1 263	476	1 219	438	1 108	347	1 545	618	1 505	590		
METALS AND MINERALS, EXCEPT PETROLEUM	5 641	1 397	5 450	1 328	5 072	1 126	6 566	1 482	6 454	1 476		
ELECTRICAL GOODS	9 338	3 715	9 057	3 565	8 538	2 954	8 231	2 711	8 350	2 768		
HARDWARE, PLUMBING AND HEATING SUPPLIES	8 982	2 951	8 513	2 866	7 865	2 236	7 696	1 834	7 572	1 789		
NOT SPECIFIED ELECTRICAL AND HARDWARE PRODUCTS	65	23	65	23	58	23	125	37	124	32		
MACHINERY, EQUIPMENT, AND SUPPLIES	29 036	10 511	27 968	10 137	26 402	8 137	23 476	6 405	22 829	6 104		
SCRAP AND WASTE MATERIALS	7 254	1 069	6 664	1 008	5 926	699	5 760	822	5 343	792		
MISC. WHOLESALE, DURABLE GOODS	2 273	1 699	2 189	1 584	1 936	1 033	1 146	812	1 147	776		
NONDURABLE GOODS	67 217	24 875	63 908	23 186	57 943	16 554	63 743	20 141	62 324	19 382		
PAPER AND PAPER PRODUCTS	3 726	1 678	3 585	1 586	3 343	1 276	3 219	940	3 164	922		
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	4 763	2 727	4 603	2 643	4 356	2 025	5 513	2 186	5 408	2 127		
APPAREL, FABRICS, AND NOTIONS	2 706	2 116	2 544	2 081	2 194	1 498	2 785	1 880	2 681	1 797		
GROCERIES AND RELATED PRODUCTS	30 992	9 176	29 201	8 355	26 570	5 685	27 320	7 147	26 682	6 839		
FARM PRODUCTS - RAW MATERIALS	1 034	328	1 004	308	779	86	1 218	238	1 201	232		
PETROLEUM PRODUCTS	6 633	2 203	6 414	2 113	6 006	1 830	7 337	1 596	7 253	1 538		
ALCOHOLIC BEVERAGES	4 197	723	3 905	653	3 434	414	3 627	712	3 5			

TABLE 226. DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	1980										1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
RETAIL TRADE	397 656	444 305	368 418	409 746	271 779	184 097	369 303	338 288	358 112	324 949				
LUMBER AND BUILDING MATERIAL														
RETAILING	13 885	4 422	12 748	4 128	11 206	2 576	12 457	2 891	12 093	2 777				
HARDWARE STORES	5 944	2 864	5 683	2 741	4 338	1 424	3 809	1 515	3 765	1 483				
RETAIL NURSERIES AND GARDEN STORES	1 669	749	1 533	654	1 275	312	824	323	812	318				
MOBILE HOME DEALERS	852	257	820	241	642	126	577	121	562	119				
GENERAL MERCHANDISE STORES	36 278	89 250	33 106	82 215	24 844	42 576	36 847	91 458	35 527	87 640				
DEPARTMENT STORES	30 518	76 003	27 708	69 787	20 701	35 778	29 449	70 751	28 307	67 729				
VARIETY STORES	4 104	10 564	3 839	9 960	2 936	5 614	5 260	17 060	5 139	16 366				
MISCELLANEOUS GENERAL MERCHANDISE STORES	1 656	2 683	1 559	2 468	1 207	1 184	2 138	3 647	2 081	3 545				
FOOD STORES	69 593	72 095	65 545	67 140	45 261	26 370	75 282	54 882	73 316	53 358				
GROCERY STORES	57 361	56 085	54 190	52 456	36 855	21 287	57 704	39 829	56 258	38 836				
DAIRY PRODUCTS STORES	1 536	2 929	1 414	2 674	856	713	4 615	3 091	4 481	2 936				
RETAIL BAKERIES	4 365	7 042	4 028	6 352	3 049	2 087	6 111	7 174	5 913	6 908				
FOOD STORES, N.E.C.	6 331	6 039	5 913	5 658	4 501	2 283	6 852	4 788	6 664	4 678				
MOTOR VEHICLE DEALERS	41 837	8 044	38 613	7 393	35 286	5 612	37 757	5 835	36 971	5 688				
AUTO AND HOME SUPPLY STORES	10 979	2 309	10 223	2 133	8 976	1 359	8 828	1 535	8 584	1 542				
GASOLINE SERVICE STATIONS	27 041	3 960	24 820	3 667	17 405	2 190	34 972	2 280	33 723	2 201				
MISCELLANEOUS VEHICLE DEALERS	1 990	471	1 837	428	1 532	260	1 408	272	1 372	268				
APPAREL AND ACCESSORY STORES, EXCEPT SHOE	10 102	29 363	9 386	27 087	6 924	13 051	12 367	30 248	11 941	29 035				
SHOE STORES	4 890	5 210	4 601	4 963	3 417	2 290	5 095	4 390	4 997	4 221				
FURNITURE AND HOME FURNISHINGS STORES	15 465	8 797	14 561	8 333	12 458	4 711	14 168	6 052	13 806	5 818				
HOUSEHOLD APPLIANCES, TV, AND RADIO STORES	12 109	5 329	11 455	4 994	9 822	3 029	10 234	3 411	9 947	3 289				
EATING AND DRINKING PLACES	84 730	135 668	76 497	122 904	43 064	45 523	56 127	82 951	53 670	78 942				
DRUG STORES	9 655	15 441	9 302	14 747	6 369	5 815	11 360	12 663	11 132	12 273				
LIQUOR STORES	4 840	1 129	4 651	1 044	4 265	528	4 552	4 483	4 447	4 465				
SPORTING GOODS, BICYCLES, AND HOBBY STORES	5 373	5 360	4 866	4 772	3 621	2 423	3 598	2 894	3 508	2 772				
BOOK AND STATIONERY STORES	2 395	3 546	2 322	3 412	1 727	1 861	2 323	3 020	2 265	2 893				
JEWELRY STORES	2 919	4 831	2 805	4 432	2 408	2 230	3 004	2 843	2 949	2 764				
SEWING, NEEDLEWORK, AND PIECE GOODS STORES	559	2 556	539	2 395	389	871	329	1 646	320	1 600				
MALL ORDER HOUSES	2 998	6 038	2 893	6 189	2 340	3 971	1 229	2 782	1 181	2 663				
VENDING MACHINE OPERATORS	4 507	2 892	4 221	2 623	3 849	1 486	3 283	3 219	3 219	1 471				
DIRECT SELLING ESTABLISHMENTS	2 164	5 862	2 043	5 515	1 440	1 228	2 833	5 317	2 737	5 094				
FUEL AND ICE DEALERS	6 716	1 772	6 298	1 692	5 896	1 131	7 274	1 502	7 120	1 458				
RETAIL FLORISTS	2 656	4 890	2 480	4 665	1 877	2 265	3 064	3 490	3 016	3 435				
MISCELLANEOUS RETAIL STORES	11 723	16 852	11 037	15 730	8 655	7 015	10 475	7 066	10 213	6 750				
NOT SPECIFIED RETAIL TRADE	3 807	3 748	3 633	3 509	2 733	1 864	5 227	4 856	5 119	4 612				
FINANCE, INSURANCE, AND REAL ESTATE	110 492	154 993	106 839	149 886	96 001	117 917	98 155	96 232	96 711	94 216				
BANKING	25 528	58 742	24 981	57 535	22 831	45 801	22 095	37 263	21 849	36 704				
SAVINGS AND LOAN ASSOCIATIONS	2 160	4 886	2 102	4 806	1 795	3 806	1 750	3 067	1 742	2 992				
CREDIT AGENCIES, N.E.C.	5 041	6 838	4 913	6 493	4 559	5 112	4 904	5 286	4 878	5 150				
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	6 321	4 621	6 163	4 487	5 454	3 788	6 839	3 957	6 719	3 827				
INSURANCE	42 063	56 980	41 135	54 863	38 037	45 957	40 758	34 011	40 317	33 319				
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	29 379	22 926	27 545	21 702	23 235	13 453	21 809	12 648	21 206	12 224				
BUSINESS AND REPAIR SERVICES	136 430	65 136	126 913	59 676	109 030	37 199	98 436	36 026	95 437	34 073				
BUSINESS SERVICES	72 650	58 368	67 611	53 444	57 719	33 373	44 835	30 694	43 168	28 911				
ADVERTISING	4 746	3 946	4 517	3 685	4 058	2 907	4 757	3 488	4 559	3 304				
SERVICES TO DWELLINGS AND OTHER BUILDINGS	9 270	5 698	8 112	5 165	5 507	1 887	5 601	2 361	5 325	2 252				
COMMERCIAL RESEARCH, DEVELOPMENT, AND TESTING LABS	13 032	5 011	12 804	4 842	12 142	4 014	7 157	1 695	7 053	1 641				
PERSONNEL SUPPLY SERVICES	3 011	9 855	2 349	8 503	1 863	5 049	2 338	4 942	2 037	4 329				
BUSINESS MANAGEMENT AND CONSULTING SERVICES	7 100	8 543	6 756	7 947	5 688	4 604	3 526	3 545	3 413	3 354				
COMPUTER AND DATA PROCESSING SERVICES	10 594	6 700	10 409	6 482	9 921	4 910	3 339	1 789	3 274	1 735				
DETECTIVE AND PROTECTIVE SERVICES	10 731	2 190	9 499	1 951	7 254	1 325	5 125	4 911	4 861	4 772				
BUSINESS SERVICES, N.E.C.	14 166	16 425	13 165	14 869	11 286	8 677	12 992	12 383	12 446	11 824				
REPAIR SERVICES	63 780	6 768	59 302	6 232	51 311	3 826	53 601	5 332	52 269	5 162				
AUTOMOTIVE SERVICES, EXCEPT REPAIR	9 612	2 114	8 661	1 906	6 846	1 341	7 204	1 360	6 856	1 308				
AUTOMOTIVE REPAIR SHOPS	35 524	2 312	33 049	2 133	29 289	1 226	28 363	1 426	27 826	1 393				
ELECTRICAL REPAIR SHOPS	6 351	7 337	6 061	6 994	5 350	358	7 145	7 555	7 022	7 222				
MISCELLANEOUS REPAIR SERVICES	12 293	1 605	11 531	1 499	9 826	901	10 889	1 791	10 565	1 739				
PERSONAL SERVICES	42 224	91 656	39 086	85 285	29 515	38 663	49 487	116 290	47 736	111 956				
PRIVATE HOUSEHOLDS	2 326	23 280	2 010	21 836	1 163	6 656	4 764	48 180	4 408	46 669				
HOTELS AND MOTELS	14 704	21 655	13 024	19 294	9 398	10 952	11 979	17 567	11 399	16 537				
LODGING PLACES, EXCEPT HOTELS AND MOTELS	1 440	4 003	1 242	3 732	923	1 864	1 122	2 543	985	2 339				
LAUNDRY, CLEANING, AND GARMENT SERVICES	8 260	10 431	7 747	9 611	6 173	5 166	12 055	18 661	11 685	17 776				
BEAUTY SHOPS	3 862	26 173	3 740	25 174	3 140	11 380	3 675	25 292	3 599	24 764				
BARBER SHOPS	5 184	528	5 152	489	3 793	330	10 306	465	10 203	458				
FUNERAL SERVICE AND CREMATORIES	3 191	981	3 176	962	2 567	376	3 200	765	3 133	711				
SHOE REPAIR SHOPS	850	131	815	106	622	56	1 625	1 596	1 596	1 536				
DRESSMAKING SHOPS	6 55	925	5 55	863	24	337	192	1 263	171	1 233				
MISCELLANEOUS PERSONAL SERVICES	2 352	3 549	2 125	3 218	1 712	1 546	569	1 391	557	1 293				
ENTERTAINMENT AND RECREATION SERVICES	25 864	17 010	22 315	14 760	14 231	6 206	19 100	10 608	17 651	9 713				
THEATERS AND MOTION PICTURES	7 033	4 366	6 182	3 783	3 226	1 292	5 471	2 978	5 096	2 709				
BOWLING ALLEYS, BILLIARD AND POOL PARLORS	2 066	1 018	1 947	945	1 163	393	2 330	904	2 220	881				
MISCELLANEOUS ENTERTAINMENT AND RECREATION SERVICES	16 765	11 626	14 186	10 032	9 842	4 521	11 299	6 726	10 335	6 123				
PROFESSIONAL AND RELATED SERVICES	359 520	684 476	348 889	662 924	294 172	434 419	284 659	477 366	280 462	468 562				
HEALTH SERVICES	100 181	315 699	96 897	305 352	83 833	217 302	68 028	202 092	66 856	197 938				
OFFICES OF PHYSICIANS	12 029	24 753	11 962	23 928	10 645	12 002	11 162	16 168	11 106	15 846				
OFFICES OF DENTISTS	6 786	12 986	6 732	12 515	5 259	6 847	5 860	5 813	5 834	5 714				
OFFICES OF CHIROPRACTORS	1 002	665	996	612	674	208	748	223	741	212				
OFFICES OF OPTOMETRISTS	1 241	1 405	1 235	1 337	1 082	577	1 296	380	1 294	369				
OFFICES OF HEALTH PRACTITIONERS, N.E.C.	768	2 100	768	1 883	583	852	465	2 322	464	2 246				
HOSPITALS	61 652	197 616	59 409	192 570	52 662	148 568								

TABLE 226. DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	1980						1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EDUCATIONAL SERVICES	157 752	264 188	154 060	257 736	126 050	155 315	136 794	209 705	135 226	206 446	135 226	206 446
ELEMENTARY AND SECONDARY SCHOOLS	96 690	192 543	94 775	188 329	82 172	116 104	83 388	158 207	82 508	155 845	82 508	155 845
GOVERNMENT	79 934	146 354	78 433	143 145	68 542	89 711	64 785	116 147	64 102	114 300	64 102	114 300
PRIVATE	16 756	46 189	16 342	45 184	13 630	26 393	18 603	42 060	18 406	41 545	18 406	41 545
COLLEGES AND UNIVERSITIES	55 573	59 756	54 070	57 953	40 042	33 836	48 886	41 611	48 308	40 900	48 308	40 900
GOVERNMENT	20 522	20 894	20 045	20 238	14 864	11 389	18 317	15 745	18 100	15 503	18 100	15 503
PRIVATE	35 051	38 862	34 025	37 715	25 178	22 447	30 569	25 866	30 208	25 397	30 208	25 397
BUSINESS, TRADE, AND VOCATIONAL SCHOOLS	2 311	2 207	2 163	2 088	1 744	1 190	1 853	1 137	1 817	1 116	1 817	1 116
LIBRARIES	1 477	5 868	1 407	5 688	930	2 753	1 338	4 562	1 298	4 476	1 298	4 476
EDUCATIONAL SERVICES, N.E.C.	1 701	3 814	1 645	3 678	1 162	1 432	1 329	4 188	1 295	4 109	1 295	4 109
SOCIAL SERVICES	14 620	40 228	13 332	37 900	10 615	23 758	7 381	21 319	7 183	20 938	7 183	20 938
JOB TRAINING AND VOCATIONAL REHABILITATION SERVICES	2 775	3 403	2 497	3 247	1 696	2 054	767	382	750	371	750	371
CHILD DAY CARE SERVICES	1 178	13 716	1 059	12 988	703	6 582	339	6 439	335	6 354	335	6 354
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	2 621	4 491	2 419	4 310	1 939	2 814	1 017	2 559	995	2 525	995	2 525
SOCIAL SERVICES, N.E.C.	8 046	18 618	7 357	17 355	6 277	12 308	5 258	11 939	5 103	11 688	5 103	11 688
MUSEUMS, ART GALLERIES, AND ZOOS	1 690	1 448	1 544	1 347	1 233	860	1 248	1 075	1 231	1 039	1 231	1 039
RELIGIOUS ORGANIZATIONS	20 791	16 247	20 478	15 905	16 554	5 643	18 062	12 710	17 916	12 518	17 916	12 518
MEMBERSHIP ORGANIZATIONS	9 977	11 770	9 215	11 015	7 411	6 744	10 854	9 516	10 437	9 276	10 437	9 276
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	23 430	6 469	22 708	6 132	21 201	4 791	19 876	3 555	19 453	3 442	19 453	3 442
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	10 335	7 000	10 246	6 775	9 277	4 606	8 033	4 457	7 950	4 318	7 950	4 318
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	2 826	1 889	2 770	1 811	2 534	1 329	2 824	2 068	2 736	2 015	2 736	2 015
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	2 364	2 233	2 223	2 184	1 647	1 075	1 158	1 275	1 122	1 243	1 122	1 243
PUBLIC ADMINISTRATION	142 799	98 258	135 490	92 449	126 001	74 279	116 228	62 892	114 491	61 463	114 491	61 463
BY INDUSTRY:												
EXECUTIVE AND LEGISLATIVE OFFICES	1 706	1 880	1 662	1 793	1 424	1 337	1 704	903	1 682	886	1 682	886
GENERAL GOVERNMENT, N.E.C.	33 743	31 125	30 688	28 915	27 565	23 347	17 768	16 060	17 507	15 735	17 507	15 735
JUSTICE, PUBLIC ORDER, AND SAFETY	46 833	15 042	45 440	14 289	42 661	9 245	42 690	10 677	42 122	10 508	42 122	10 508
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	5 923	9 029	5 763	8 548	5 247	6 689	5 158	7 134	5 083	6 982	5 083	6 982
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	11 297	19 608	10 794	18 755	10 158	16 951	8 275	9 151	8 133	8 925	8 133	8 925
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	6 032	2 256	5 413	1 995	4 895	1 589	7 657	2 076	7 548	2 029	7 548	2 029
ADMINISTRATION OF ECONOMIC PROGRAMS	13 073	8 088	12 435	7 349	11 606	5 359	9 043	7 086	8 908	6 905	8 908	6 905
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	24 192	11 230	23 295	10 805	22 445	9 762	23 933	9 805	23 508	9 493	23 508	9 493
BY CLASS OF WORKER:												
FEDERAL GOVERNMENT	45 707	34 095	43 395	31 717	40 853	26 774	44 501	27 305	43 709	26 431	43 709	26 431
STATE GOVERNMENT	35 688	29 901	34 374	28 784	32 826	25 783	22 685	15 637	22 413	15 381	22 413	15 381
LOCAL GOVERNMENT	61 404	34 262	57 721	31 948	52 322	21 722	49 042	19 950	48 369	19 651	48 369	19 651
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	10 353	17 035	...	...	...	...	2 835	4 563	...	...	...	...
LAST JOB ARMED FORCES	2 077	268	...	...	...	...	1 577	65	...	...	...	...
LAST WORKED 1974 OR EARLIER	8 276	16 767	...	...	...	...	1 258	4 498	...	...	...	...

TABLE 227. (A) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

	THE STATE														RURAL	
	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		MALE		FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT	MALE	FEMALE	CIFIC ISLANDER	MALE	FEMALE	ORIGIN (1)	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	125 843	208 243	893 411	992 031	200 832	194 664	2 875	1 853	16 467	12 763	31 750	19 707	1 001	302	609	595
AGRICULTURE, FORESTRY, AND FISHERIES	67 536	18 073	65 480	17 823	815	136	35	14	109	59	1 799	97	53 778	13 605		
AGRICULTURAL PRODUCTION	54 015	13 509	52 508	13 358	404	71	26	14	57	37	1 639	80	47 828	11 421		
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	11 884	4 241	11 355	4 177	392	41	9	-	52	11	144	17	4 831	2 002		
MINING	1 637	323	1 617	288	19	24	-	-	11	16	-	-	1 119	182		
METAL MINING	56 833	3 979	55 675	3 749	1 027	215	29	5	67	7	235	17	41 462	1 714		
COAL MINING	906	91	877	91	29	-	-	-	-	-	9	-	317	37		
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	43 912	2 319	43 137	2 192	700	122	18	5	42	-	149	2	33 210	1 159		
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	5 600	972	5 390	875	174	90	9	-	19	7	43	12	3 345	193		
CONSTRUCTION	6 415	597	6 271	591	124	3	2	-	6	-	34	3	4 590	325		
CONSTRUCTION	278 674	19 192	262 766	18 404	14 555	727	261	22	390	22	1 868	100	110 428	5 720		
MANUFACTURING	1 053 083	468 397	986 596	429 085	55 345	33 041	785	385	5 144	3 401	12 400	6 243	360 757	167 454		
NONDURABLE GOODS	307 717	273 250	284 403	250 660	19 201	18 344	218	215	1 740	2 229	4 986	4 416	95 517	100 722		
HEAT PRODUCTS	9 809	4 338	8 121	3 661	1 326	533	12	-	93	26	488	209	3 470	1 927		
DAIRY PRODUCTS	7 165	2 430	6 858	2 309	255	93	-	-	28	17	110	26	2 797	853		
CANNED AND PRESERVED FRUITS AND VEGETABLES	8 069	5 989	7 224	5 353	669	540	8	3	22	7	255	163	3 507	2 855		
BAKERY PRODUCTS	10 912	5 971	9 811	5 231	999	708	7	2	59	30	186	65	2 220	1 357		
BEVERAGE INDUSTRIES	7 532	1 353	6 991	1 280	506	73	-	-	5	-	65	-	1 780	422		
OTHER FOOD INDUSTRIES	20 552	13 593	18 797	12 253	1 358	1 037	10	14	75	115	550	259	8 119	4 346		
TOBACCO MANUFACTURES	1 580	2 430	1 555	2 375	14	44	3	4	-	7	31	-	611	1 109		
KNITTING MILLS	7 001	12 694	6 396	11 218	393	1 250	6	7	83	86	324	267	2 362	4 985		
YARN, THREAD, AND FABRIC MILLS	9 606	8 430	9 146	8 034	259	256	15	4	88	81	223	146	3 275	3 332		
OTHER TEXTILE MILL PRODUCTS	9 354	3 878	8 914	3 706	320	114	7	-	19	35	190	46	3 250	1 129		
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	23 832	116 040	21 051	106 267	2 237	7 480	7	98	221	1 225	714	2 380	6 519	48 321		
PAPER AND ALLIED PRODUCTS	34 595	11 639	31 418	10 413	2 808	1 143	13	14	115	43	515	89	12 146	3 401		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	54 482	34 077	51 445	32 089	2 650	1 780	31	18	184	156	487	208	11 205	8 731		
NEWSPAPER PUBLISHING AND PRINTING	18 577	9 898	17 493	9 577	1 003	297	-	7	42	17	160	22	3 525	2 663		
CHEMICALS AND ALLIED PRODUCTS	57 091	23 199	53 004	20 747	3 339	2 138	53	23	550	189	401	313	16 284	5 632		
PLASTICS, SYNTHETICS, AND RESINS	7 191	3 562	6 844	3 151	272	340	8	-	52	23	54	90	2 454	1 199		
DRUGS	11 717	8 703	10 501	7 513	992	1 040	11	21	157	80	155	159	2 902	1 717		
PETROLEUM AND COAL PRODUCTS	10 985	2 503	10 013	2 162	869	289	33	1	49	43	42	16	3 375	514		
PETROLEUM REFINING	9 279	2 009	8 496	1 703	690	267	33	1	45	30	29	16	2 910	448		
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	27 344	12 596	26 184	11 844	947	614	2	4	101	112	299	116	10 703	5 031		
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	5 768	10 226	5 665	10 050	49	90	11	23	29	38	50	69	2 886	6 112		
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	2 040	1 864	1 810	1 668	203	162	-	-	19	19	56	44	1 008	665		
DURABLE GOODS	741 926	192 963	699 287	176 709	35 686	14 286	561	170	3 390	1 150	7 302	1 757	264 554	66 170		
LOGGING	2 978	147	2 943	141	27	6	-	-	-	-	15	-	2 590	97		
SAWMILLS, PLANING MILLS, AND MILLWORK	11 244	1 445	11 057	1 417	147	22	17	-	15	6	43	1	8 126	931		
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	8 312	1 540	8 182	1 479	107	36	9	-	8	6	48	24	5 215	847		
FURNITURE AND FIXTURES	19 108	6 275	17 629	5 874	1 188	368	11	4	56	6	428	37	8 152	2 967		
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	50 381	16 338	48 581	15 571	1 537	662	27	1	127	56	322	99	24 665	7 341		
GLASS AND GLASS PRODUCTS	21 454	9 627	20 775	9 121	577	462	9	1	65	33	78	41	10 808	4 578		
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	9 773	1 032	9 537	980	216	52	8	-	-	-	63	3	5 013	341		
PRIMARY METAL INDUSTRIES	204 668	22 603	191 713	20 668	11 720	1 792	119	18	299	54	2 110	231	66 684	6 186		
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	155 710	14 646	145 467	13 181	9 468	1 408	81	18	175	20	1 475	139	45 757	3 011		
IRON AND STEEL FOUNDRIES	22 240	2 421	20 745	2 236	1 223	149	24	-	49	16	386	29	8 772	858		
PRIMARY NONFERROUS INDUSTRIES	26 718	5 536	25 501	1 029	235	14	14	-	75	18	249	63	12 155	2 317		
FABRICATED METAL INDUSTRIES	88 277	20 393	83 293	19 057	4 043	1 218	101	16	430	83	885	155	30 122	7 060		
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	5 538	2 557	5 218	2 458	279	92	2	-	24	2	55	24	2 125	1 037		
FABRICATED STRUCTURAL METAL PRODUCTS	32 812	5 288	31 291	5 023	1 200	242	57	2	123	17	297	40	11 706	1 895		
METAL FORGINGS AND STAMPINGS	11 681	2 418	10 747	2 171	849	211	14	13	17	20	111	10	3 752	884		
MACHINERY, EXCEPT ELECTRICAL	137 546	28 098	131 539	26 065	4 503	1 764	116	23	951	165	1 119	195	51 250	8 911		
FARM MACHINERY AND EQUIPMENT	4 367	814	4 288	776	50	15	-	-	9	8	76	37	2 972	398		
CONSTRUCTION AND MATERIAL HANDLING MACHINES	22 356	3 511	21 571	3 302	617	194	17	-	133	7	133	31	10 708	1 342		
METALWORKING MACHINERY	19 922	3 791	19 428	3 554	383	181	11	8	61	35	124	28	7 796	1 499		
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	12 294	6 160	11 272	5 477	709	587	17	6	260	79	104	36	2 927	1 510		
OTHER MACHINERY, EXCEPT ELECTRICAL	78 607	13 822	74 980	12 956	2 744	787	71	9	488	36	682	63	26 847	4 162		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	85 896	52 997	81 206	47 931	3 544	4 407	81	67	644	423	985	430	25 321	18 926		
HOUSEHOLD APPLIANCES	3 519	2 673	3 323	2 384	155	274	6	-	15	8	78	8	1 117	920		
RADIO, TV, AND COMMUNICATION EQUIPMENT	10 254	7 043	9 848	6 363	261	609	-	16	85	30	80	82	2 653	2 572		
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	72 123	43 281	68 035	39 184	3 128	3 524	75	51	544	385	827	340	21 551	15 434		

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TABLE 227. (A) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

	THE STATE														RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE	FEMALE		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE				
TRANSPORTATION EQUIPMENT	88 120	13 479	80 557	11 736	6 651	1 613	58	26	561	53	862	134	29 861	4 263		
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	38 903	6 226	35 021	5 303	3 322	820	31	15	345	42	562	98	13 387	2 144		
AIRCRAFT, SPACE VEHICLES, AND PARTS	14 563	3 130	13 806	2 816	647	293	11	9	79	7	48	5	4 989	886		
SHIP AND BOAT BUILDING AND REPAIRING	10 411	1 203	8 486	981	1 853	222	5	-	40	-	61	6	1 215	148		
OTHER TRANSPORTATION EQUIPMENT	24 263	2 920	23 244	2 636	829	278	11	2	97	4	191	25	10 270	1 085		
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	25 407	16 273	24 184	14 843	916	1 209	14	15	193	150	205	204	6 681	4 419		
MISCELLANEOUS MANUFACTURING INDUSTRIES	19 989	13 375	18 403	11 927	1 303	1 189	8	-	106	148	280	247	5 687	4 222		
NOT SPECIFIED MANUFACTURING INDUSTRIES	3 440	2 184	2 906	1 716	458	411	6	-	14	22	112	70	886	562		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	291 894	73 309	265 611	64 619	24 881	8 240	332	60	465	161	1 774	529	95 719	19 092		
TRANSPORTATION	197 959	37 595	179 658	33 369	17 303	3 996	285	48	309	84	1 219	269	66 017	11 879		
RAILROADS	42 373	3 808	39 854	3 330	2 369	465	54	-	62	13	185	16	13 505	384		
BUS SERVICE AND URBAN TRANSIT	17 138	7 298	13 725	6 611	3 310	656	6	11	50	16	164	29	3 451	3 611		
TAXICAB SERVICE	3 538	659	2 754	606	724	46	9	7	6	-	75	-	2 663	133		
TRUCKING SERVICE AND WAREHOUSING	84 056	8 416	79 892	7 997	3 848	389	128	6	63	5	402	50	38 196	2 916		
U.S. POSTAL SERVICE	32 167	7 579	27 005	5 842	5 028	1 687	58	9	32	12	147	68	6 222	3 311		
WATER TRANSPORTATION	4 864	702	3 741	621	1 041	61	11	-	37	12	60	8	717	64		
AIR TRANSPORTATION	9 481	4 158	8 720	3 597	658	548	12	-	43	-	112	57	2 553	731		
OTHER TRANSPORTATION	4 342	4 975	3 967	4 765	325	144	7	15	16	26	74	41	1 110	729		
COMMUNICATIONS	32 139	25 172	30 612	21 985	1 423	3 034	14	12	45	55	145	147	9 290	4 383		
RADIO AND TELEVISION BROADCASTING	5 746	2 884	5 443	2 592	279	257	2	6	18	16	46	21	1 127	504		
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	23 888	21 003	22 728	18 209	1 086	2 676	12	6	21	39	99	121	7 359	3 549		
UTILITIES AND SANITARY SERVICES	61 796	10 542	55 341	9 265	6 155	1 210	33	-	111	22	410	113	20 412	2 830		
ELECTRIC AND GAS UTILITIES	43 035	7 900	40 485	6 979	2 381	866	24	-	55	15	239	106	15 769	2 108		
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	18 761	2 642	14 856	2 286	3 774	344	9	-	56	7	171	7	4 643	722		
WHOLESALE TRADE	152 485	52 424	144 164	49 350	7 306	2 808	106	39	392	148	1 311	306	41 850	12 310		
DURABLE GOODS	85 268	27 549	81 312	26 113	3 548	1 318	64	31	189	62	520	100	23 023	5 764		
MOTOR VEHICLES AND EQUIPMENT	12 155	3 160	11 698	3 056	429	104	-	-	23	-	56	6	3 601	904		
LUMBER AND CONSTRUCTION MATERIALS	6 464	1 434	6 179	1 420	259	14	7	-	3	-	36	-	2 032	379		
ELECTRICAL GOODS	9 338	3 715	8 925	3 463	374	240	-	6	20	-	40	31	1 630	536		
HARDWARE, PLUMBING AND HEATING SUPPLIES	8 982	2 951	8 645	2 797	315	154	-	-	-	-	40	2	2 533	704		
MACHINERY, EQUIPMENT, AND SUPPLIES	29 036	10 511	28 029	9 994	855	435	24	25	105	44	135	41	8 344	2 200		
OTHER WHOLESALE, DURABLE GOODS	19 293	5 778	17 836	5 383	1 316	371	33	-	38	18	213	20	4 883	1 041		
NONDURABLE GOODS	67 217	24 875	62 852	23 237	3 758	1 490	42	8	203	86	791	206	18 827	6 546		
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	4 763	2 727	4 431	2 447	298	243	-	-	29	20	71	35	937	468		
GROCERIES AND FARM PRODUCTS	32 026	9 504	29 478	8 879	2 137	542	31	-	95	57	457	101	8 893	2 982		
PETROLEUM PRODUCTS	6 633	2 203	6 324	2 005	284	196	6	-	19	2	36	9	2 853	637		
OTHER WHOLESALE, NONDURABLE GOODS	23 795	10 441	22 619	9 906	1 039	509	5	8	60	7	227	61	6 144	2 459		
RETAIL TRADE	397 656	444 305	370 821	419 917	22 801	21 204	368	339	2 484	2 199	3 676	2 545	105 173	121 215		
HARDWARE AND BUILDING MATERIAL RETAILING	19 829	7 286	19 173	7 175	603	94	6	3	14	2	96	25	7 680	2 609		
GENERAL MERCHANDISE STORES	36 278	89 250	32 863	82 856	3 093	5 963	39	85	169	274	277	500	7 348	19 528		
DEPARTMENT STORES	30 518	76 003	27 655	70 429	2 584	5 196	34	73	148	245	242	463	5 896	15 566		
FOOD, BAKERY, AND DAIRY STORES	69 593	72 095	65 483	68 807	3 335	2 821	30	24	480	331	686	340	18 626	22 814		
MOTOR VEHICLE DEALERS	41 837	8 044	40 542	7 936	1 148	88	34	2	77	5	207	24	15 587	2 820		
AUTO AND HOME SUPPLY STORES	10 979	2 309	10 531	2 246	393	57	12	6	21	-	58	16	3 540	811		
GASOLINE SERVICE STATIONS	27 041	3 960	25 936	3 818	996	127	26	-	56	11	121	28	10 175	1 920		
MISCELLANEOUS VEHICLE DEALERS	1 990	471	1 968	471	15	-	-	-	-	-	10	-	834	270		
APPAREL AND ACCESSORY STORES	14 992	34 573	13 647	32 261	1 217	1 961	6	5	98	244	135	285	1 906	6 702		
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	27 574	14 126	26 359	13 592	1 089	522	21	2	39	5	211	89	6 742	3 648		
EATING AND DRINKING PLACES	84 730	135 668	74 855	127 825	7 962	6 460	125	177	1 333	1 017	1 481	774	17 312	39 388		
DRUG STORES	9 655	15 441	9 255	14 724	352	618	5	-	31	57	78	140	1 856	3 721		
OTHER RETAIL TRADE	53 158	61 082	50 209	58 206	2 598	2 493	64	35	166	253	316	324	13 567	16 984		
FINANCE, INSURANCE, AND REAL ESTATE	110 492	154 993	102 062	140 093	7 729	13 776	85	100	403	697	602	862	21 232	30 735		
BANKING	25 528	58 742	23 597	52 785	1 752	5 579	8	15	147	229	99	374	4 865	13 946		
CREDIT AGENCIES, OTHER THAN BANKS	7 201	11 724	6 911	11 222	270	470	5	-	7	32	28	35	1 327	2 456		
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	6 321	4 621	6 172	4 329	114	228	7	-	28	57	22	30	956	359		
INSURANCE	42 063	56 980	39 617	50 393	2 226	6 089	34	70	144	308	179	301	8 700	9 463		
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	29 379	22 926	25 765	21 364	3 367	1 410	31	15	77	71	274	122	5 384	4 511		
BUSINESS AND REPAIR SERVICES	136 430	65 136	124 799	58 400	10 450	6 195	186	56	612	322	1 123	567	36 105	11 240		
ADVERTISING	4 746	3 946	4 446	3 757	229	189	6	-	63	-	43	56	706	487		
SERVICES TO DWELLINGS AND OTHER BUILDINGS	9 270	5 698	7 274	4 481	1 935	1 148	8	14	12	32	131	81	1 554	1 106		
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	30 726	20 254	28 972	18 395	1 411	1 658	18	-	302	176	143	142	5 090	2 918		
DETECTIVE AND PROTECTIVE SERVICES	10 731	2 190	9 017	1 907	1 614	248	33	-	13	11	140	28	1 959	389		
OTHER BUSINESS SERVICES	17 177	26 280	15 619	23 434	1 370	2 628	19	27	92	100	189	225	3 243	4 317		
AUTOMOTIVE REPAIR AND SERVICES	45 136	4 426	41 534	4 167	3 288	241	79	15	88	3	343	29	16 591	1 219		
OTHER REPAIR SERVICES	18 644	2 362	17 937	2 259	603	83	23	-	42	-	134	6	6 962	804		

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PENNSYLVANIA

	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	42 224	91 656	37 233	78 115	4 260	12 606	53	106	382	526	664	970	10 330	27 698
PRIVATE HOUSEHOLDS	2 326	23 280	1 905	16 598	408	6 429	2	30	7	121	11	333	767	6 703
HOTELS AND LODGING PLACES	16 144	25 658	14 258	23 010	1 572	2 439	30	40	106	134	365	183	5 295	9 865
LAUNDRY, CLEANING, AND GARMENT SERVICES	8 260	10 431	6 660	8 152	1 289	2 017	6	19	244	165	166	187	1 280	1 850
BARBER AND BEAUTY SHOPS	9 046	26 701	8 257	25 117	719	1 437	15	5	14	80	74	210	1 905	8 107
OTHER PERSONAL SERVICES	6 448	5 586	6 153	5 238	272	284	-	12	11	26	48	57	1 083	1 173
ENTERTAINMENT AND RECREATION SERVICES	25 864	17 010	23 603	15 841	1 974	1 007	32	39	170	85	304	145	5 828	4 327
THEATERS AND MOTION PICTURES	7 033	4 366	6 493	4 039	481	269	17	19	31	35	91	24	1 059	4 726
OTHER ENTERTAINMENT AND RECREATION SERVICES	18 831	12 644	17 110	11 802	1 493	738	15	20	139	50	213	121	4 769	3 601
PROFESSIONAL AND RELATED SERVICES	359 520	684 476	322 785	605 276	29 816	72 100	345	529	5 349	4 695	4 104	5 835	83 195	170 339
HEALTH SERVICES	100 181	315 699	85 259	275 788	11 656	35 849	124	231	2 660	2 962	1 652	2 602	20 230	80 160
OFFICES OF HEALTH PRACTITIONERS	21 826	41 909	20 608	40 148	356	1 307	-	30	814	321	252	296	4 595	10 586
HOSPITALS	61 652	197 616	50 576	169 936	8 961	24 744	82	120	1 676	2 238	1 173	1 658	11 378	44 127
NURSING AND PERSONAL CARE FACILITIES	10 559	62 986	8 939	54 701	1 523	7 822	28	60	42	296	111	451	3 283	22 978
HEALTH SERVICES, N.E.C.	6 144	13 188	5 136	11 003	816	1 976	14	21	128	107	116	197	974	2 469
LEGAL SERVICES	15 554	17 305	15 109	16 577	383	666	11	10	40	40	48	164	1 984	3 010
EDUCATIONAL SERVICES	157 752	264 188	143 668	236 665	11 743	25 238	131	176	1 705	1 341	1 688	2 275	42 367	69 136
ELEMENTARY AND SECONDARY SCHOOLS	96 690	192 543	88 861	172 858	7 346	18 608	62	126	177	482	783	1 366	30 502	56 255
GOVERNMENT	79 934	146 354	73 380	129 776	6 178	15 775	55	123	113	328	630	1 075	25 899	44 591
COLLEGES AND UNIVERSITIES	55 573	59 756	49 995	53 225	3 774	5 491	69	47	1 487	753	827	763	10 890	10 499
GOVERNMENT	20 522	20 894	18 762	19 066	1 206	1 517	26	5	424	193	236	290	6 339	5 735
LIBRARIES	1 477	5 868	1 218	5 094	238	681	-	-	21	67	33	60	112	1 022
OTHER EDUCATIONAL SERVICES	4 012	6 021	3 594	5 488	385	458	-	3	20	39	45	86	863	1 360
SOCIAL SERVICES	14 620	40 228	11 857	32 366	2 602	7 483	25	45	73	179	145	455	2 783	8 565
CHILD DAY CARE SERVICES	1 178	13 716	740	10 764	406	2 834	15	25	-	48	19	117	180	3 273
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	2 621	4 491	2 171	3 657	422	803	-	2	22	20	21	54	570	1 173
OTHER SOCIAL SERVICES	10 821	22 021	8 946	17 945	1 774	3 846	10	18	51	111	105	284	2 033	4 119
MUSEUMS, ART GALLERIES, AND ZOOS	1 690	1 448	1 397	1 307	286	140	-	-	-	1	23	6	218	212
RELIGIOUS ORGANIZATIONS	20 791	16 247	19 387	15 203	1 201	951	12	24	148	52	173	103	6 089	3 760
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	23 430	6 469	22 303	6 120	505	279	20	5	581	65	157	38	5 045	1 120
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	10 335	7 000	10 150	6 675	155	288	16	10	5	27	24	15	1 573	1 510
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	2 826	1 889	2 563	1 738	186	116	-	10	50	8	31	48	380	296
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	12 341	14 003	11 092	12 837	1 099	1 090	6	18	87	20	163	129	2 526	2 570
PUBLIC ADMINISTRATION	142 799	98 258	125 271	79 116	16 226	18 151	240	125	495	305	1 565	1 129	33 492	20 207
EXECUTIVE AND LEGISLATIVE OFFICES	1 706	1 880	1 555	1 709	151	148	-	-	-	-	-	6	517	527
GENERAL GOVERNMENT, N.E.C.	33 743	31 125	28 326	25 608	4 959	5 145	77	34	159	129	464	446	7 473	6 708
LOCAL GOVERNMENT	18 051	15 843	14 899	13 564	2 996	2 087	24	28	35	72	254	187	3 374	3 540
JUSTICE, PUBLIC ORDER, AND SAFETY	46 833	15 042	41 868	12 738	4 683	2 200	81	14	71	32	378	113	7 982	2 419
LOCAL GOVERNMENT	36 279	12 169	32 169	10 238	3 901	1 854	75	9	57	12	264	86	3 893	1 702
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	5 923	9 029	5 496	7 406	391	1 540	-	27	22	15	41	91	873	1 671
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	11 297	19 608	9 529	14 457	1 643	4 901	-	12	52	75	176	344	2 169	3 602
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	6 032	2 256	5 521	1 844	470	399	1	-	7	9	118	6	2 241	608
ADMINISTRATION OF ECONOMIC PROGRAMS	13 073	8 088	11 774	6 763	1 185	1 223	18	23	55	42	144	58	4 048	1 823
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	24 192	11 230	21 202	8 591	2 744	2 595	63	15	129	3	244	65	8 189	2 849
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	10 353	17 035	6 545	12 243	3 647	4 458	18	34	5	136	325	362	1 953	3 939
LAST JOB ARMED FORCES	2 077	268	1 611	199	451	64	2	5	-	-	68	6	745	66
LAST WORKED 1974 OR EARLIER	8 276	16 767	4 934	12 044	3 196	4 394	16	29	5	136	257	356	1 208	3 873

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

	SMSA												
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
ALLENTOWN-BETHELEHEM-EASTON, PA-NJ SMSA													
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	177 420	125 549	173 634	122 726	1 999	1 462	140	90	754	666	3 303	2 161	
AGRICULTURE, FORESTRY, AND FISHERIES	2 936	784	2 877	774	29	-	2	-	5	10	33	2	
AGRICULTURAL PRODUCTION	2 248	604	2 199	594	24	-	2	-	5	10	18	2	
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	594	178	584	178	5	-	-	-	-	-	15	-	
MINING	1 088	50	1 086	50	2	-	-	-	-	-	7	-	
METAL MINING	420	10	418	10	2	-	-	-	-	-	7	-	
COAL MINING	220	10	220	10	-	-	-	-	-	-	-	-	
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	37	-	37	-	-	-	-	-	-	-	-	-	
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	411	30	411	30	-	-	-	-	-	-	-	-	
CONSTRUCTION	14 516	931	14 259	901	209	22	6	-	8	-	136	16	
MANUFACTURING	77 752	42 859	75 887	41 754	917	511	40	32	372	270	1 873	1 069	
NONDURABLE GOODS	24 712	30 156	24 015	29 421	276	248	16	24	190	238	734	826	
MEAT PRODUCTS	446	128	434	121	4	-	-	-	-	-	22	7	
DAIRY PRODUCTS	931	420	923	399	8	8	-	-	-	6	35	7	
CANNED AND PRESERVED FRUITS AND VEGETABLES	219	218	212	212	-	-	-	-	-	-	12	12	
BAKERY PRODUCTS	317	115	317	105	-	10	-	-	-	-	-	-	
BEVERAGE INDUSTRIES	740	84	735	84	5	-	-	-	-	-	3	-	
OTHER FOOD INDUSTRIES	1 995	1 115	1 923	1 062	53	26	-	-	6	16	61	25	
TOBACCO MANUFACTURES	30	35	30	35	-	-	-	-	-	-	2	-	
KNITTING MILLS	1 280	930	1 202	923	16	-	-	-	25	-	177	36	
YARN, THREAD, AND FABRIC MILLS	1 156	815	1 106	760	11	24	8	-	5	12	57	41	
OTHER TEXTILE MILL PRODUCTS	462	186	447	186	-	-	-	-	-	-	31	-	
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	3 587	20 090	3 477	19 645	36	88	-	20	16	182	147	615	
PAPER AND ALLIED PRODUCTS	2 339	713	2 285	691	46	22	-	-	8	-	46	-	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3 121	2 587	3 067	2 570	23	7	-	-	13	5	47	35	
NEWSPAPER PUBLISHING AND PRINTING	1 149	915	1 122	915	18	-	-	-	6	-	15	20	
CHEMICALS AND ALLIED PRODUCTS	6 471	1 924	6 277	1 859	74	47	8	2	112	11	43	34	
PLASTICS, SYNTHETICS, AND RESINS	310	206	310	192	-	14	-	-	-	-	7	19	
DRUGS	1 083	285	1 057	254	8	25	-	-	18	6	-	-	
PETROLEUM AND COAL PRODUCTS	96	9	91	9	-	-	-	-	5	-	-	-	
PETROLEUM REFINING	78	9	73	9	-	-	-	-	5	-	-	-	
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 366	591	1 333	574	-	11	-	-	-	6	51	11	
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	115	81	115	76	-	-	-	2	-	-	-	3	
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	41	115	41	110	-	5	-	-	-	-	-	-	
DURABLE GOODS	52 872	12 563	51 711	12 193	641	263	24	8	182	32	1 126	235	
LOGGING	48	4	48	4	-	-	-	-	-	-	-	-	
SAWMILLS, PLANING MILLS, AND MILLWORK	224	49	222	33	2	16	-	-	-	-	-	-	
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	267	34	267	34	-	-	-	-	-	-	-	-	
FURNITURE AND FIXTURES	1 201	241	1 186	241	9	-	-	-	6	-	38	10	
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	3 335	556	3 291	552	25	-	1	-	-	-	107	4	
GLASS AND GLASS PRODUCTS	124	66	124	66	-	-	-	-	-	-	-	-	
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	2 130	267	2 119	267	5	-	1	-	-	-	36	-	
PRIMARY METAL INDUSTRIES	18 781	1 974	18 363	1 925	239	36	-	-	18	-	497	49	
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	15 341	1 771	15 032	1 727	174	36	-	-	12	-	401	40	
IRON AND STEEL FOUNDRIES	1 661	107	1 577	102	61	-	-	-	-	-	52	9	
PRIMARY NONFERROUS INDUSTRIES	1 779	96	1 754	96	4	-	-	-	6	-	44	-	
FABRICATED METAL INDUSTRIES	5 328	846	5 199	823	69	7	18	6	29	-	84	24	
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	142	76	140	71	2	-	-	-	-	-	-	5	
FABRICATED STRUCTURAL METAL PRODUCTS	2 437	204	2 393	204	29	-	-	-	9	-	29	-	
METAL FORGINGS AND STAMPINGS	538	169	529	169	9	-	-	-	-	-	-	7	
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT	7 321	1 316	7 149	1 295	77	12	5	-	46	4	95	25	
CONSTRUCTION AND MATERIAL HANDLING MACHINES	1 618	277	1 576	277	22	-	-	-	20	-	13	8	
METALWORKING MACHINERY	346	70	342	70	-	-	-	-	4	-	5	-	
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	682	334	665	329	5	-	5	-	-	-	15	13	
OTHER MACHINERY, EXCEPT ELECTRICAL	4 588	625	4 479	609	50	12	-	-	22	4	62	4	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	7 427	4 909	7 241	4 703	92	173	-	-	52	20	137	74	
HOUSEHOLD APPLIANCES	1 016	638	1 008	605	-	18	-	-	-	8	42	7	
RADIO, TV, AND COMMUNICATION EQUIPMENT	1 444	723	1 390	700	-	17	-	-	33	6	21	13	
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4 967	3 548	4 843	3 398	92	138	-	-	19	6	74	54	

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

ALLENTOWN-BETHELEHEM-EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	6 290	852	6 147	829	100	4	-	2	7	-	148	38
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	5 989	769	5 902	746	80	4	-	2	7	-	55	25
AIRCRAFT, SPACE VEHICLES, AND PARTS	80	25	80	25	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	32	5	23	5	9	-	-	-	-	-	2	-
OTHER TRANSPORTATION EQUIPMENT	189	53	142	53	11	-	-	-	-	-	91	13
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	864	561	840	559	17	2	-	-	7	-	6	6
MISCELLANEOUS	1 786	1 221	1 758	1 195	11	13	-	-	17	8	14	5
MANUFACTURING INDUSTRIES, NOT SPECIFIED MANUFACTURING INDUSTRIES	168	140	161	140	-	-	-	-	-	-	13	8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	14 770	3 596	14 478	3 506	211	79	13	-	22	6	208	67
TRANSPORTATION	9 227	1 573	9 064	1 555	125	18	13	-	11	-	87	28
RAILROADS	1 470	133	1 467	133	3	-	-	-	-	-	29	-
BUS SERVICE AND URBAN TRANSIT	571	282	564	280	7	2	-	-	-	-	-	-
TAXICAB SERVICE	87	33	72	33	9	-	-	-	6	-	-	-
TRUCKING SERVICE AND WAREHOUSING	4 989	380	4 907	380	62	-	6	-	-	-	38	5
U.S. POSTAL SERVICE	1 308	272	1 282	272	26	-	-	-	5	-	9	6
WATER TRANSPORTATION	81	18	81	9	-	9	-	-	-	-	6	-
AIR TRANSPORTATION	299	107	299	107	-	-	-	-	-	-	-	5
OTHER TRANSPORTATION	422	348	392	341	18	7	7	-	-	-	5	12
COMMUNICATIONS	1 667	1 023	1 650	1 011	8	6	-	-	6	6	41	5
RADIO AND TELEVISION BROADCASTING	227	66	221	66	6	-	-	-	-	-	13	-
TELEPHONE (WIRE AND RADIO)	1 232	839	1 227	827	2	6	-	-	-	6	28	5
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	208	118	202	118	-	-	-	-	6	-	-	-
UTILITIES AND SANITARY SERVICES	3 876	1 000	3 764	940	78	55	-	-	5	-	80	34
ELECTRIC AND GAS UTILITIES	3 067	877	2 962	822	78	50	-	-	5	-	54	34
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	809	123	802	118	-	5	-	-	-	-	26	-
WHOLESALE TRADE	7 387	2 019	7 357	2 004	12	8	-	-	7	7	93	-
DURABLE GOODS	4 115	1 151	4 098	1 144	12	-	-	-	-	7	57	-
MOTOR VEHICLES AND EQUIPMENT	523	135	523	135	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	390	55	390	55	-	-	-	-	-	-	13	-
ELECTRICAL GOODS	481	135	474	135	7	-	-	-	-	-	21	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	498	132	498	132	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	1 405	431	1 405	424	-	-	-	-	-	7	9	-
OTHER WHOLESALE, DURABLE GOODS	818	263	808	263	5	-	-	-	-	-	14	-
NONDURABLE GOODS	3 272	868	3 259	860	-	8	-	-	7	-	36	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	257	108	257	108	-	-	-	-	-	-	13	-
GROCERIES AND FARM PRODUCTS	1 482	323	1 475	315	-	8	-	-	7	-	-	-
PETROLEUM PRODUCTS	298	67	298	67	-	-	-	-	-	-	5	-
OTHER WHOLESALE, NONDURABLE GOODS	1 235	370	1 229	370	-	-	-	-	-	-	18	-
RETAIL TRADE	20 878	23 476	20 634	23 250	117	80	35	13	57	99	235	197
HARDWARE AND BUILDING MATERIAL RETAILING	1 084	469	1 084	463	-	-	-	-	-	-	-	7
GENERAL MERCHANDISE STORES	1 938	5 091	1 907	5 044	14	36	-	-	7	6	34	35
DEPARTMENT STORES	1 738	4 608	1 717	4 561	14	36	-	-	7	6	24	35
FOOD, BAKERY, AND DAIRY STORES	3 526	3 731	3 497	3 679	6	14	-	7	17	20	37	25
MOTOR VEHICLE DEALERS	2 307	471	2 280	466	20	-	5	-	-	-	25	5
AUTO AND HOME SUPPLY STORES	506	102	501	102	5	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	1 530	203	1 510	203	13	-	7	-	-	-	6	-
MISCELLANEOUS VEHICLE DEALERS	81	19	81	19	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	717	1 559	711	1 542	6	6	-	-	-	9	-	29
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 323	759	1 311	759	-	-	-	-	3	-	22	-
EATING AND DRINKING PLACES	4 429	7 031	4 348	6 956	30	11	16	-	27	64	92	40
DRUG STORES	290	859	290	859	-	-	-	-	-	-	-	30
OTHER RETAIL TRADE	3 147	3 182	3 114	3 158	23	13	7	6	3	-	19	26
FINANCE, INSURANCE, AND REAL ESTATE	5 481	6 529	5 398	6 449	42	44	10	-	10	14	94	87
BANKING	1 189	2 772	1 182	2 750	7	4	-	-	-	2	-	47
CREDIT AGENCIES OTHER THAN BANKS	385	551	385	551	-	-	-	-	-	-	11	8
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	238	256	228	249	-	-	-	-	10	7	-	-
INSURANCE	2 270	1 858	2 238	1 813	21	40	5	-	5	5	23	18
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	1 399	1 092	1 365	1 086	14	-	5	-	-	-	60	14
BUSINESS AND REPAIR SERVICES	6 326	3 164	6 172	3 076	98	47	17	-	12	32	114	61
ADVERTISING	182	109	182	109	-	-	-	-	-	-	7	2
SERVICES TO DWELLINGS AND OTHER BUILDINGS	444	255	427	246	17	-	-	-	-	9	25	7
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	997	825	964	796	16	11	5	-	12	18	6	12
DETECTIVE AND PROTECTIVE SERVICES	500	140	491	140	9	-	-	-	-	-	2	-
OTHER BUSINESS SERVICES	985	1 537	934	1 487	30	36	-	-	5	-	49	30
AUTOMOTIVE REPAIR AND SERVICES	2 293	195	2 274	195	9	-	4	-	-	-	14	10
OTHER REPAIR SERVICES	925	103	900	103	17	-	8	-	-	-	11	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (8) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	2 091	4 535	2 055	4 442	16	57	-	-	15	17	58	47
PRIVATE HOUSEHOLDS	144	955	144	923	-	24	-	-	-	8	11	13
HOTELS AND LODGING PLACES	702	1 136	695	1 125	-	11	-	-	7	-	32	1
LAUNDRY, CLEANING, AND GARMENT SERVICES	482	698	453	677	16	5	-	-	8	9	15	19
BARBER AND BEAUTY SHOPS	430	1 467	430	1 445	-	17	-	-	-	-	-	7
OTHER PERSONAL SERVICES	333	279	333	272	-	-	-	-	-	-	-	7
ENTERTAINMENT AND RECREATION SERVICES	1 261	657	1 226	644	7	6	3	7	21	-	13	5
THEATERS AND MOTION PICTURES	262	124	255	117	-	-	3	7	-	-	4	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	999	533	971	527	7	6	-	-	21	-	9	5
PROFESSIONAL AND RELATED SERVICES	17 289	33 330	16 767	32 467	207	480	-	23	218	192	310	518
HEALTH SERVICES	4 249	15 569	3 992	15 178	48	209	-	13	130	92	150	199
OFFICES OF HEALTH PRACTITIONERS	1 272	2 673	1 212	2 657	2	6	-	-	50	2	15	23
HOSPITALS	2 249	8 561	2 079	8 277	31	133	-	13	75	78	118	128
NURSING AND PERSONAL CARE FACILITIES	541	3 547	519	3 458	15	68	-	-	-	12	17	36
HEALTH SERVICES, N.E.C.	187	788	182	786	-	2	-	-	5	-	-	12
LEGAL SERVICES	652	803	652	803	-	-	-	-	-	-	-	5
EDUCATIONAL SERVICES	8 565	12 700	8 390	12 360	87	173	-	8	76	79	100	232
ELEMENTARY AND SECONDARY SCHOOLS	5 646	9 303	5 578	9 151	52	75	-	-	4	19	56	174
GOVERNMENT	4 681	7 322	4 613	7 194	52	62	-	-	4	13	50	144
COLLEGES AND UNIVERSITIES	2 714	2 808	2 607	2 643	35	92	-	8	72	43	39	50
GOVERNMENT	544	477	534	443	4	11	-	-	6	9	-	19
LIBRARIES	40	304	40	296	-	-	-	-	-	8	5	8
OTHER EDUCATIONAL SERVICES	165	285	165	270	-	6	-	-	-	9	-	-
SOCIAL SERVICES	747	2 235	715	2 136	26	81	-	2	-	14	20	52
CHILD DAY CARE SERVICES	38	894	30	838	8	49	-	-	-	7	-	14
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	141	275	127	267	8	6	-	2	-	-	6	-
OTHER SOCIAL SERVICES	568	1 066	558	1 031	10	26	-	-	-	7	14	38
MUSEUMS, ART GALLERIES, AND ZOOS	28	81	23	81	5	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	1 099	815	1 075	800	24	6	-	-	-	-	19	9
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	911	148	891	141	8	-	-	-	12	7	9	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	420	319	420	319	-	-	-	-	-	-	6	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	43	33	43	33	-	-	-	-	-	-	-	6
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	575	627	566	616	9	11	-	-	-	-	6	15
PUBLIC ADMINISTRATION	5 295	3 086	5 138	2 912	98	114	6	15	7	11	108	60
EXECUTIVE AND LEGISLATIVE OFFICES	68	109	68	98	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	1 296	1 062	1 235	1 007	38	28	-	10	7	11	32	18
LOCAL GOVERNMENT	928	772	899	741	23	9	-	10	-	6	14	12
JUSTICE, PUBLIC ORDER, AND SAFETY	2 231	866	2 202	816	16	39	6	-	-	-	27	24
LOCAL GOVERNMENT	1 636	725	1 626	702	4	14	6	-	-	-	20	22
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	224	126	224	126	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	336	578	298	531	23	41	-	-	-	-	30	12
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	289	87	281	87	-	-	-	-	-	-	8	-
ADMINISTRATION OF ECONOMIC PROGRAMS	521	157	514	146	7	6	-	5	-	-	11	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	330	101	316	101	14	-	-	-	-	-	-	6
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	350	533	300	497	34	14	8	-	-	8	21	32
LAST JOB ARMED FORCES	111	11	95	11	16	-	-	-	-	-	6	-
LAST WORKED 1974 OR EARLIER	239	522	205	486	18	14	8	-	-	8	15	32

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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BINGHAMTON, NY-PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	79 936	59 112	78 215	58 140	959	586	166	69	508	272	439	343
AGRICULTURE, FORESTRY, AND FISHERIES	2 420	549	2 401	546	-	-	19	3	-	-	11	11
AGRICULTURAL PRODUCTION	2 191	470	2 172	467	-	-	19	3	-	-	11	11
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	181	77	181	77	-	-	-	-	-	-	-	-
MINING	48	2	48	2	-	-	-	-	-	-	-	-
METAL MINING	159	5	159	5	-	-	-	-	-	-	-	-
COAL MINING	-	-	-	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	15	5	15	5	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	144	-	144	-	-	-	-	-	-	-	-	-
CONSTRUCTION	6 560	455	6 452	455	82	-	-	-	21	-	32	-
MANUFACTURING	31 733	15 895	31 023	15 476	417	262	45	36	235	101	148	70
NONDURABLE GOODS	5 508	4 573	5 411	4 486	79	55	2	6	11	19	45	22
MEAT PRODUCTS	55	57	55	57	-	-	-	-	-	-	-	-
DAIRY PRODUCTS	212	72	212	72	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	15	5	15	5	-	-	-	-	-	-	-	-
BAKERY PRODUCTS	132	69	126	69	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	87	23	87	23	-	-	-	-	6	-	-	-
OTHER FOOD INDUSTRIES	460	241	460	235	-	-	-	-	-	-	2	-
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	6	-	-	2	-
KNITTING MILLS	17	91	17	84	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS OTHER TEXTILE MILL PRODUCTS	47	28	47	28	-	-	-	-	-	-	-	7
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	9	17	9	17	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	169	989	152	977	12	7	-	-	5	5	12	4
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	681	173	673	173	8	-	-	-	-	-	6	3
NEWSPAPER PUBLISHING AND PRINTING CHEMICALS AND ALLIED PRODUCTS	1 771	936	1 731	911	38	25	2	-	-	-	4	8
PLASTICS, SYNTHETICS, AND RESINS	657	276	645	271	12	5	-	-	-	-	-	-
DRUGS	189	142	189	134	-	8	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	80	26	80	26	-	-	-	-	-	-	-	-
PETROLEUM REFINING	16	10	16	10	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	25	-	25	-	-	-	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	15	-	15	-	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	459	332	454	332	5	-	-	-	-	-	-	-
DURABLE GOODS	1 089	1 361	1 068	1 332	16	15	-	-	-	14	16	-
LOGGING	91	37	91	37	-	-	-	-	-	-	3	-
SAWMILLS, PLANING MILLS, AND MILLWORK	26 071	11 174	25 463	10 853	338	200	43	26	219	82	103	48
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	167	11	167	11	-	-	-	-	-	-	2	-
FURNITURE AND FIXTURES	249	37	249	37	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	182	40	182	40	-	-	-	-	-	-	-	-
GLASS AND GLASS PRODUCTS, CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	494	216	494	216	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	272	67	272	67	-	-	-	-	-	-	2	5
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	50	25	50	25	-	-	-	-	-	-	-	-
IRON AND STEEL FOUNDRIES	118	7	118	7	-	-	-	-	-	-	2	-
PRIMARY NONFERROUS INDUSTRIES	744	73	742	73	-	-	2	-	-	-	8	-
FABRICATED METAL INDUSTRIES	138	18	138	18	-	-	-	-	-	-	-	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	390	15	388	15	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	216	40	216	40	-	-	-	-	-	-	8	-
METAL FORGINGS AND STAMPINGS	1 958	557	1 950	539	-	7	2	6	-	-	25	5
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT	224	73	224	73	-	-	-	-	-	-	17	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	289	31	289	31	-	-	-	-	-	-	-	-
METALWORKING MACHINERY, OFFICE, ACCOUNTING, AND COMPUTING MACHINES	655	280	653	274	-	-	2	6	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	10 826	4 289	10 527	4 167	169	85	13	9	115	20	29	12
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	13	16	13	16	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCES	283	111	283	111	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	335	128	335	128	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	8 506	3 154	8 225	3 047	154	85	10	6	115	8	21	10
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 689	880	1 671	865	15	-	3	3	-	12	8	2
HOUSEHOLD APPLIANCES	7 027	4 014	6 793	3 864	135	82	19	11	80	57	20	18
RADIO, TV, AND COMMUNICATION EQUIPMENT	32	24	32	24	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 920	980	1 848	963	54	14	-	3	18	-	6	-
	5 075	3 010	4 913	2 877	81	68	19	8	62	57	14	18

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

BINGHAMTON, NY-PA SMSA

	SMSA										SPANISH ORIGIN (1)	
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	691	431	673	405	15	26	3	-	-	-	8	2
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	456	318	439	311	14	7	3	-	-	-	8	2
AIRCRAFT, SPACE VEHICLES, AND PARTS	167	97	166	78	1	19	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	36	5	36	5	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	32	11	32	11	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	3 203	1 311	3 156	1 306	19	-	4	-	24	5	9	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	258	128	258	128	-	-	-	-	-	-	-	6
NOT SPECIFIED MANUFACTURING INDUSTRIES	154	148	149	137	-	7	-	4	5	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5 642	1 479	5 535	1 467	47	10	8	2	37	-	19	-
TRANSPORTATION	3 417	598	3 374	594	3	2	8	2	17	-	19	-
RAILROADS	512	-	512	-	-	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT	223	89	214	87	-	-	-	2	9	-	4	-
TAXICAB SERVICE	113	-	113	-	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	1 542	144	1 533	144	3	-	6	-	-	-	-	-
U.S. POSTAL SERVICE	702	226	697	224	-	2	-	-	-	-	5	-
WATER TRANSPORTATION	12	-	10	-	-	-	2	-	-	-	-	-
AIR TRANSPORTATION	242	92	232	92	-	-	-	-	-	-	10	-
OTHER TRANSPORTATION	71	47	63	47	-	-	-	-	8	-	-	-
COMMUNICATIONS	580	562	576	562	4	-	-	-	-	-	-	-
RADIO AND TELEVISION BROADCASTING	185	122	185	122	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	336	386	332	386	4	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 645	319	1 585	311	40	8	-	-	20	-	-	-
ELECTRIC AND GAS UTILITIES	1 106	282	1 046	274	40	8	-	-	20	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	539	37	539	37	-	-	-	-	-	-	-	-
WHOLESALE TRADE	3 606	1 135	3 560	1 135	7	-	33	-	6	-	-	6
DURABLE GOODS	2 126	587	2 093	587	-	-	33	-	-	-	-	6
MOTOR VEHICLES AND EQUIPMENT	185	30	180	30	-	-	5	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	196	10	179	10	-	-	17	-	-	-	-	-
ELECTRICAL GOODS	201	71	201	71	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	257	69	257	69	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	959	287	954	287	-	-	5	-	-	-	-	6
OTHER WHOLESALE, DURABLE GOODS	328	120	322	120	-	-	6	-	-	-	-	-
NONDURABLE GOODS	1 480	548	1 467	548	7	-	-	-	6	-	-	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	75	62	75	62	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	553	162	553	162	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	156	46	156	46	-	-	-	-	-	-	-	-
OTHER WHOLESALE NONDURABLE GOODS	696	278	683	278	7	-	-	-	6	-	-	-
RETAIL TRADE	10 304	10 648	10 117	10 540	96	44	33	11	21	45	79	38
HARDWARE AND BUILDING MATERIAL RETAILING	473	180	471	179	-	-	2	1	-	-	-	1
GENERAL MERCHANDISE STORES	901	2 044	868	2 009	20	14	7	-	1	21	9	14
DEPARTMENT STORES	761	1 745	735	1 710	13	14	7	-	1	21	9	8
FOOD, BAKERY, AND DAIRY STORES	1 854	1 646	1 846	1 646	2	-	-	-	-	-	12	6
MOTOR VEHICLE DEALERS	1 197	205	1 188	205	7	-	2	-	-	-	-	-
AUTO AND HOME SUPPLY STORES	222	31	222	31	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	778	135	772	129	-	-	6	-	-	6	9	-
MISCELLANEOUS VEHICLE DEALERS	45	32	45	24	-	-	-	8	-	-	-	-
APPAREL AND ACCESSORY STORES	371	740	365	728	6	6	-	-	-	-	-	8
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	586	359	573	359	13	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	2 434	3 226	2 339	3 180	39	24	16	2	14	18	43	9
DRUG STORES	248	559	242	559	-	-	-	-	6	-	-	-
OTHER RETAIL TRADE	1 195	1 491	1 186	1 491	9	-	-	-	-	-	6	-
FINANCE, INSURANCE, AND REAL ESTATE	2 021	3 067	1 980	3 044	31	15	-	-	10	8	-	22
BANKING	507	1 329	494	1 317	11	12	-	-	2	-	-	-
CREDIT AGENCIES, OTHER THAN BANKS	156	191	156	191	-	-	-	-	-	-	-	8
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	86	42	86	42	-	-	-	-	-	-	-	-
INSURANCE	837	994	809	986	20	-	-	-	8	8	-	14
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	435	511	435	508	-	3	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	2 693	1 102	2 678	1 087	13	15	2	-	-	-	-	1
ADVERTISING	62	61	62	61	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	405	76	395	66	8	10	2	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	320	373	315	373	5	-	-	-	-	-	-	-
DETECTIVE AND PROTECTIVE SERVICES	127	30	127	30	-	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES	460	479	460	474	-	5	-	-	-	-	-	1
AUTOMOTIVE REPAIR AND SERVICES	919	49	919	49	-	-	-	-	-	-	-	-
OTHER REPAIR SERVICES	400	34	400	34	-	-	-	-	-	-	-	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

BINGHAMTON, NY-PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN ESKIMO AND ALEUT	INDIAN, AND ALEUT	ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE			MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	1 074	2 348	1 060	2 293	14	39	-	4	-	-	24	47
PRIVATE HOUSEHOLDS	64	598	64	586	-	12	-	-	-	12	6	-
HOTELS AND LODGING PLACES	389	663	381	642	8	9	-	-	-	12	9	6
LAUNDRY, CLEANING, AND GARMENT SERVICES	300	257	300	238	-	15	-	4	-	-	9	3
BARBER AND BEAUTY SHOPS	190	735	184	732	6	3	-	-	-	-	-	38
OTHER PERSONAL SERVICES	131	95	131	95	-	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	637	450	611	443	21	7	5	-	-	-	5	16
THEATERS AND MOTION PICTURES	223	100	210	100	13	-	-	-	-	-	-	3
OTHER ENTERTAINMENT AND RECREATION SERVICES	414	350	401	343	8	7	5	-	-	-	5	13
PROFESSIONAL AND RELATED SERVICES	10 181	19 758	9 797	19 455	180	172	21	13	165	101	113	111
HEALTH SERVICES	2 804	9 000	2 668	8 819	32	95	-	13	104	68	60	49
OFFICES OF HEALTH PRACTITIONERS	654	1 168	605	1 144	-	6	-	-	49	14	16	1
HOSPITALS	1 686	5 353	1 605	5 233	26	61	-	9	55	49	32	21
NURSING AND PERSONAL CARE FACILITIES	358	2 099	352	2 062	6	28	-	4	-	-	12	22
HEALTH SERVICES, N.E.C.	106	380	106	380	-	-	-	-	-	-	-	5
LEGAL SERVICES	336	428	336	422	-	6	-	-	-	-	7	-
EDUCATIONAL SERVICES	4 868	7 903	4 688	7 802	89	56	21	-	57	33	41	56
ELEMENTARY AND SECONDARY SCHOOLS	2 984	5 675	2 926	5 638	20	25	19	-	12	5	11	29
GOVERNMENT	2 648	4 698	2 598	4 668	12	18	19	-	12	5	5	23
COLLEGES AND UNIVERSITIES	1 751	1 863	1 636	1 806	62	24	2	-	45	28	30	27
GOVERNMENT	1 452	1 484	1 350	1 433	60	18	2	-	34	28	30	25
LIBRARIES	41	222	41	215	-	7	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	92	143	85	143	7	-	-	-	-	-	-	-
SOCIAL SERVICES	648	1 452	619	1 437	24	15	-	-	-	-	5	-
CHILD DAY CARE SERVICES	11	287	11	281	-	6	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	92	137	92	137	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES	545	1 028	516	1 019	24	9	-	-	-	-	5	-
MUSEUMS, ART GALLERIES, AND ZOOS	17	33	17	33	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	545	380	535	380	6	-	-	-	4	-	-	4
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	411	118	411	118	-	-	-	-	-	-	-	2
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	260	145	253	145	7	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	14	48	14	48	-	-	-	-	-	-	-	-
278	251	256	251	22	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION	2 812	1 910	2 754	1 883	51	22	-	-	7	5	8	16
EXECUTIVE AND LEGISLATIVE OFFICES	37	74	37	74	-	-	-	-	-	-	-	3
GENERAL GOVERNMENT, N.E.C.	764	756	741	741	23	10	-	-	-	5	8	-
LOCAL GOVERNMENT	560	618	546	608	14	10	-	-	-	-	-	3
JUSTICE, PUBLIC ORDER, AND SAFETY	1 000	335	987	335	13	-	-	-	-	-	-	7
LOCAL GOVERNMENT	814	228	806	228	8	-	-	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	96	112	96	112	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	131	315	120	308	4	7	-	-	7	-	-	6
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	185	14	185	14	-	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	457	265	451	260	6	5	-	-	-	-	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	142	39	137	39	5	-	-	-	-	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	94	311	88	311	-	-	-	-	6	-	-	5
LAST JOB ARMED FORCES	41	-	35	-	-	-	-	-	6	-	-	-
LAST WORKED 1974 OR EARLIER	53	311	53	311	-	-	-	-	-	-	-	5

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ERIE, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	74 651	52 366	71 885	50 127	2 289	2 007	111	56	229	141	427	210
AGRICULTURE, FORESTRY, AND FISHERIES	1 553	528	1 513	528	-	-	-	-	-	-	105	9
AGRICULTURAL PRODUCTION	1 337	454	1 297	454	-	-	-	-	-	-	92	9
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	165	74	165	74	-	-	-	-	-	-	-	-
MINING	51	-	51	-	-	-	-	-	-	-	13	-
METAL MINING	264	32	260	26	4	6	-	-	-	-	-	-
COAL MINING	14	-	14	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	41	12	41	6	-	6	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	161	16	161	16	-	-	-	-	-	-	-	-
CONSTRUCTION	48	4	44	4	4	-	-	-	-	-	-	-
CONSTRUCTION	5 177	402	5 048	396	112	6	17	-	-	-	20	-
MANUFACTURING	34 286	11 169	32 920	10 592	1 153	523	49	4	92	42	164	37
NONDURABLE GOODS	7 095	3 783	6 858	3 607	207	147	4	2	13	19	30	6
MEAT PRODUCTS	214	112	199	106	4	-	-	-	-	-	16	-
DAIRY PRODUCTS	46	17	46	17	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	413	444	406	444	7	-	-	-	-	-	6	-
BAKERY PRODUCTS	251	133	251	133	-	-	-	-	-	-	6	-
BEVERAGE INDUSTRIES	153	37	153	37	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	180	215	167	198	13	17	-	-	-	-	-	-
TOBACCO MANUFACTURES	4	-	4	-	-	-	-	-	-	-	-	-
KNITTING MILLS	-	-	-	-	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	28	6	28	6	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	13	5	13	5	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	57	80	57	76	-	-	-	-	-	4	-	-
PAPER AND ALLIED PRODUCTS	2 083	423	1 963	412	114	11	-	-	6	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	718	442	712	420	6	22	-	-	-	-	-	-
NEWSPAPER PUBLISHING AND PRINTING	373	228	373	215	-	13	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	852	435	822	401	28	26	2	-	-	6	-	6
PLASTICS, SYNTHETICS, AND RESINS	266	266	261	247	5	12	-	-	-	5	-	6
DRUGS	13	9	13	8	-	-	-	-	-	1	-	-
PETROLEUM AND COAL PRODUCTS	164	14	158	14	6	-	-	-	-	-	-	-
PETROLEUM REFINING	50	6	50	6	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 881	1 384	1 841	1 318	29	58	2	2	7	6	2	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	5	10	5	2	-	8	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	33	26	33	18	-	5	-	-	-	3	-	-
DURABLE GOODS	27 026	7 342	25 902	6 955	941	362	45	2	79	23	134	31
LOGGING	59	2	59	2	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	141	11	128	11	13	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	114	40	108	40	-	-	-	-	-	-	6	-
FURNITURE AND FIXTURES	581	320	581	320	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	384	133	360	126	18	-	-	-	6	7	-	-
GLASS AND GLASS PRODUCTS	68	11	63	4	5	-	-	-	-	7	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	111	20	111	20	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	5 840	941	5 465	806	325	135	22	-	5	-	57	11
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 375	134	1 280	115	90	19	5	-	-	-	8	-
IRON AND STEEL FOUNDRIES	3 201	656	2 951	540	205	116	17	-	5	-	32	11
PRIMARY NONFERROUS INDUSTRIES	1 264	151	1 234	151	30	-	-	-	-	-	17	-
FABRICATED METAL INDUSTRIES	4 619	1 281	4 500	1 235	117	46	-	-	2	-	8	9
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	308	180	304	171	4	9	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	1 656	350	1 622	333	32	17	-	-	2	-	-	3
METAL FORGINGS AND STAMPINGS	1 275	362	1 225	362	50	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT	4 688	985	4 559	979	111	6	9	-	-	-	19	8
CONSTRUCTION AND MATERIAL HANDLING MACHINES	18	-	18	-	-	-	-	-	-	-	-	-
METALWORKING MACHINERY	1 002	114	925	114	70	-	7	-	-	-	14	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	582	117	575	117	7	-	-	-	-	-	5	8
OTHER MACHINERY, EXCEPT ELECTRICAL	81	23	71	23	10	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 005	731	2 970	725	24	6	2	-	-	-	-	-
HOUSEHOLD APPLIANCES	3 955	1 687	3 752	1 612	167	63	7	2	16	10	25	3
RADIO, TV, AND COMMUNICATION EQUIPMENT	32	8	18	8	14	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	61	15	61	15	-	-	-	-	-	-	-	-
3 862	1 664	3 673	1 589	153	63	7	2	16	10	25	3	

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ERIE, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	3 777	700	3 623	668	115	32	7		24		8	
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	137	16	123	16	5				9			
AIRCRAFT, SPACE VEHICLES, AND PARTS	444	137	444	126		11					4	
SHIP AND BOAT BUILDING AND REPAIRING	194	115	187	115	7							
OTHER TRANSPORTATION EQUIPMENT	3 002	432	2 869	411	103	21	7		15		4	
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	2 367	469	2 289	413	52	50			26	6	11	
MISCELLANEOUS MANUFACTURING INDUSTRIES	501	773	478	743	23	30						
NOT SPECIFIED MANUFACTURING INDUSTRIES	165	44	160	30	5	14						
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5 885	1 654	5 675	1 527	192	127	11				13	7
TRANSPORTATION	3 431	519	3 302	492	113	27	9				13	2
RAILROADS	780	7	729	7	42		2				7	
BUS SERVICE AND URBAN TRANSIT	241	40	192	32	49	8						
TAXICAB SERVICE	35	23	35	23								
TRUCKING SERVICE AND WAREHOUSING	1 582	245	1 570	237	12	8					6	
U.S. POSTAL SERVICE	571	139	558	131	6	8	7					
WATER TRANSPORTATION	100		96		4							
AIR TRANSPORTATION	86	35	86	32		3						2
OTHER TRANSPORTATION	36	30	36	30								
COMMUNICATIONS	1 262	948	1 237	882	23	66	2					5
RADIO AND TELEVISION BROADCASTING	263	76	261	76			2					
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	970	851	947	790	23	61						
UTILITIES AND SANITARY SERVICES	1 192	187	1 136	153	56	34						
ELECTRIC AND GAS UTILITIES	742	142	708	108	34	34						
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	450	45	428	45	22							
WHOLESALE TRADE	2 759	988	2 718	955	28	20			13	13	15	9
DURABLE GOODS	1 891	546	1 870	532	21	14					8	
MOTOR VEHICLES AND EQUIPMENT	281	75	281	75								
LUMBER AND CONSTRUCTION MATERIALS	158	25	158	25								
ELECTRICAL GOODS	154	68	154	63		5						
HARDWARE, PLUMBING AND HEATING SUPPLIES	278	86	278	86								
MACHINERY, EQUIPMENT, AND SUPPLIES	628	179	613	170	15	9						
OTHER WHOLESALE, DURABLE GOODS	392	113	386	113	6						8	
NONDURABLE GOODS	868	442	848	423	7	6			13	13	7	9
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	21	10	21	10								
GROCERIES AND FARM PRODUCTS	422	257	402	240	7	6			13	11	7	9
PETROLEUM PRODUCTS	34	18	34	16						2		
OTHER WHOLESALE NONDURABLE GOODS	391	157	391	157								
RETAIL TRADE	8 759	11 881	8 562	11 640	149	183	18	23	30	35	18	58
HARDWARE AND BUILDING MATERIAL RETAILING	523	205	523	205								
GENERAL MERCHANDISE STORES	520	2 233	506	2 162	14	63		8				16
DEPARTMENT STORES	459	1 968	445	1 897	14	63		8				16
FOOD, BAKERY, AND DAIRY STORES	1 503	2 195	1 469	2 164	32	24	2			7		6
MOTOR VEHICLE DEALERS	911	157	902	157	9						7	
AUTO AND HOME SUPPLY STORES	297	63	280	63	12				5			
GASOLINE SERVICE STATIONS	640	86	640	86							7	
MISCELLANEOUS VEHICLE DEALERS	32	27	32	27								
APPAREL AND ACCESSORY STORES	296	773	296	745		28						10
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	653	261	646	261			7					
EATING AND DRINKING PLACES	2 053	4 001	1 963	3 912	69	52	7	15	14	22	4	13
DRUG STORES	202	395	193	395								
OTHER RETAIL TRADE	1 129	1 485	1 112	1 463	4	16	2		11	6		13
FINANCE, INSURANCE, AND REAL ESTATE	2 229	3 347	2 184	3 265	35	58		6	10	11	11	9
BANKING	489	1 170	483	1 140		23			6			7
CREDIT AGENCIES, OTHER THAN BANKS	110	331	110	331								
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	81	46	81	46								
INSURANCE	1 019	1 222	989	1 201	26	15		6	4		5	2
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	530	578	521	547	9	20				11	6	
BUSINESS AND REPAIR SERVICES	2 644	1 513	2 528	1 487	96	26	8		12		14	
ADVERTISING	80	94	80	94								
SERVICES TO DWELLINGS AND OTHER BUILDINGS	150	155	132	146	12	9	6					
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	493	415	460	415	27				6		6	
DETECTIVE AND PROTECTIVE SERVICES	204	38	199	38	5							
OTHER BUSINESS SERVICES	321	607	312	596	9	11						
AUTOMOTIVE REPAIR AND SERVICES	962	132	911	132	43		2		6		8	
OTHER REPAIR SERVICES	434	72	434	66		6						

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ERIE, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	780	2 218	699	2 111	72	92	-	4	-	3	7	13
PRIVATE HOUSEHOLDS	35	494	23	464	12	27	-	-	-	3	7	3
HOTELS AND LODGING PLACES	276	683	255	654	12	25	-	4	-	-	-	2
LAUNDRY, CLEANING, AND GARMENT SERVICES	185	309	156	273	29	28	-	-	-	-	-	8
BARBER AND BEAUTY SHOPS	174	624	160	612	14	12	-	-	-	-	-	12
OTHER PERSONAL SERVICES	110	108	105	108	5	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	416	424	416	424	-	-	-	-	-	-	-	-
THEATERS AND MOTION PICTURES	112	93	112	93	-	-	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	304	331	304	331	-	-	-	-	-	-	-	-
PROFESSIONAL AND RELATED SERVICES	7 566	16 335	7 194	15 476	297	799	-	16	72	37	43	55
HEALTH SERVICES	1 898	7 846	1 757	7 421	91	370	-	16	50	32	17	26
OFFICES OF HEALTH PRACTITIONERS	512	1 057	500	1 045	-	-	-	7	12	5	5	-
HOSPITALS	1 092	5 133	987	4 816	70	286	-	9	35	22	12	26
NURSING AND PERSONAL CARE FACILITIES	164	1 387	140	1 309	21	66	-	-	3	5	-	-
HEALTH SERVICES, N.E.C.	130	249	130	251	-	18	-	-	-	-	-	-
LEGAL SERVICES	271	305	271	297	-	8	-	-	-	-	-	-
EDUCATIONAL SERVICES	3 481	5 984	3 365	5 772	91	207	-	-	22	5	16	13
ELEMENTARY AND SECONDARY SCHOOLS	2 295	4 463	2 239	4 347	53	116	-	-	-	-	16	13
GOVERNMENT	1 941	3 238	1 896	3 137	45	101	-	-	-	-	7	13
COLLEGES AND UNIVERSITIES	1 097	1 247	1 044	1 164	31	78	-	-	22	5	-	-
GOVERNMENT	567	542	540	498	15	39	-	-	12	5	-	-
LIBRARIES	10	116	10	107	-	9	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	79	158	72	154	7	4	-	-	-	-	-	-
SOCIAL SERVICES	520	1 154	461	964	59	190	-	-	-	-	6	11
CHILD DAY CARE SERVICES	10	291	10	251	-	40	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	86	133	76	87	10	46	-	-	-	-	-	-
OTHER SOCIAL SERVICES	424	730	375	626	49	104	-	-	-	-	6	11
MUSEUMS, ART GALLERIES, AND ZOOS	49	28	49	28	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	508	390	486	377	22	13	-	-	-	-	-	5
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	244	43	238	32	6	11	-	-	-	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	225	109	225	109	-	-	-	-	-	-	4	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	-	28	-	28	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	370	448	342	448	28	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION	2 164	1 599	2 037	1 459	113	137	8	3	-	-	17	7
EXECUTIVE AND LEGISLATIVE OFFICES	37	34	37	34	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	557	744	511	659	40	82	6	3	-	-	-	-
LOCAL GOVERNMENT	376	470	358	445	18	22	-	3	-	-	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY	923	255	898	242	23	13	2	-	-	-	5	-
LOCAL GOVERNMENT	701	197	690	189	9	8	2	-	-	-	5	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	35	129	35	129	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	196	316	156	286	40	30	-	-	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	112	23	112	17	-	6	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	260	76	244	70	10	6	-	-	-	-	6	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	44	22	44	22	-	-	-	-	-	-	6	7
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	169	276	131	241	38	30	-	-	-	-	-	6
LAST JOB ARMED FORCES	44	19	35	19	9	-	-	-	-	-	-	6
LAST WORKED 1974 OR EARLIER	125	257	96	222	29	30	-	-	-	-	-	-

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HARRISBURG, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	122 319	94 558	114 351	86 535	6 654	7 053	140	119	744	663	1 206	587
AGRICULTURE, FORESTRY, AND FISHERIES	2 739	819	2 725	807	14	3	-	-	-	-	21	-
AGRICULTURAL PRODUCTION	2 270	590	2 257	590	13	-	-	-	-	-	21	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	375	204	374	195	1	-	-	-	-	-	-	-
MINING	94	25	94	22	-	3	-	-	-	-	-	-
METAL MINING	400	52	400	52	-	-	-	-	-	-	-	-
COAL MINING	27	6	27	6	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	114	4	114	4	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRRYING, EXCEPT FUEL	13	13	13	13	-	-	-	-	-	-	-	-
CONSTRUCTION	246	29	246	29	-	-	-	-	-	-	-	-
	10 093	768	9 684	718	369	35	4	7	16	8	48	2
MANUFACTURING	28 511	15 139	26 713	13 942	1 323	944	16	15	277	191	414	93
NONDURABLE GOODS	10 575	9 656	10 117	9 158	262	323	7	8	127	132	160	77
MEAT PRODUCTS	137	101	130	63	-	38	-	-	7	-	-	-
DAIRY PRODUCTS	408	94	399	74	3	20	-	-	6	-	-	10
CANNED AND PRESERVED FRUITS AND VEGETABLES	205	356	199	338	6	18	-	-	-	-	-	2
BAKERY PRODUCTS	399	201	371	189	12	5	-	-	7	7	9	-
BEVERAGE INDUSTRIES	130	-	105	-	-	18	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	2 757	1 561	2 554	1 398	145	116	-	8	20	32	72	12
TOBACCO MANUFACTURES	8	-	8	-	-	-	-	-	-	-	-	-
KNITTING MILLS	28	49	28	49	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	117	193	117	179	-	14	-	-	-	-	3	2
OTHER TEXTILE MILL PRODUCTS	1 010	439	1 003	420	-	13	7	-	-	6	13	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	483	3 008	448	2 906	27	20	-	-	8	54	4	39
PAPER AND ALLIED PRODUCTS	552	265	548	243	-	18	-	-	4	4	8	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 628	1 035	1 591	1 018	19	17	-	-	10	-	16	-
NEWSPAPER PUBLISHING AND PRINTING	548	409	548	409	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	285	136	255	109	13	27	-	-	17	-	-	-
PLASTICS, SYNTHETICS, AND RESINS	21	9	21	9	-	-	-	-	-	-	-	-
DRUGS	105	64	98	56	7	8	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	51	11	43	6	8	5	-	-	-	-	-	-
PETROLEUM REFINING	24	11	24	6	-	5	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 477	491	1 429	465	6	6	-	-	42	20	15	6
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	895	1 716	889	1 701	-	6	-	-	6	9	10	6
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	5	-	-	-	5	-	-	-	-	-	-	-
DURABLE GOODS	17 883	5 469	16 554	4 770	1 050	621	9	7	150	59	254	16
LOGGING	32	-	32	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	249	13	249	13	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	99	2	99	2	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	202	116	159	116	30	-	-	-	-	-	13	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1 379	182	1 302	166	75	11	-	-	2	5	3	-
GLASS AND GLASS PRODUCTS	966	112	889	96	75	11	-	-	2	5	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	91	8	91	8	-	-	-	-	-	-	3	-
PRIMARY METAL INDUSTRIES	4 608	389	4 104	351	440	31	2	7	7	-	109	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	3 378	214	2 970	178	368	29	2	7	7	-	63	-
IRON AND STEEL FOUNDRIES	529	18	498	18	24	-	-	-	-	-	7	-
PRIMARY NONFERROUS INDUSTRIES	701	157	636	155	48	2	-	-	-	-	39	-
FABRICATED METAL INDUSTRIES	1 337	176	1 241	160	63	16	-	-	19	-	19	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	58	11	52	11	6	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	666	70	639	70	15	-	-	-	12	-	5	-
METAL FORGINGS AND STAMPINGS	131	3	123	3	8	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT	3 179	1 052	2 917	850	197	195	7	-	42	7	42	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	22	-	22	-	-	-	-	-	-	-	-	-
METALWORKING MACHINERY	407	44	374	24	24	20	-	-	9	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	1 234	421	1 166	358	57	63	-	-	11	-	7	-
OTHER MACHINERY, EXCEPT ELECTRICAL	553	448	500	363	25	78	7	-	14	7	13	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	963	139	855	105	91	34	-	-	8	-	22	-
HOUSEHOLD APPLIANCES	3 843	2 863	3 692	2 607	91	211	-	-	52	41	16	8
RADIO, TV, AND COMMUNICATION EQUIPMENT	12	29	12	29	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	225	256	217	195	8	54	-	-	-	7	-	-
	3 606	2 578	3 463	2 383	83	157	-	-	52	34	16	8

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HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	2 536	445	2 351	324	143	115	-	-	28	6	46	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	988	161	904	123	70	32	-	-	-	6	39	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	1 130	236	1 069	153	35	83	-	-	26	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	22	21	12	21	10	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	396	27	366	27	28	-	-	-	2	-	7	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	122	83	122	52	-	31	-	-	-	-	6	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	297	148	286	129	11	11	-	-	-	-	-	8
NOT SPECIFIED MANUFACTURING INDUSTRIES	53	14	42	14	11	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	15 484	3 583	14 511	3 272	895	287	36	3	25	14	54	22
TRANSPORTATION	11 519	1 574	10 769	1 463	672	103	36	3	25	5	25	5
RAILROADS	3 211	65	2 962	65	230	-	13	-	-	-	9	-
BUS SERVICE AND URBAN TRANSIT	394	341	351	316	43	20	-	-	-	5	-	-
TAXICAB SERVICE	162	21	114	21	39	-	9	-	-	-	2	-
TRUCKING SERVICE AND WAREHOUSING	5 793	626	5 559	587	207	39	14	-	2	-	14	-
U.S. POSTAL SERVICE	1 347	194	1 232	152	115	39	-	3	-	-	-	-
WATER TRANSPORTATION	22	14	22	14	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	368	97	320	97	25	-	-	-	23	-	-	5
OTHER TRANSPORTATION	222	216	209	211	13	5	-	-	-	-	-	-
COMMUNICATIONS	1 985	1 611	1 903	1 497	82	107	-	-	-	-	19	7
RADIO AND TELEVISION BROADCASTING	224	131	209	120	15	11	-	-	-	-	6	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	1 677	1 408	1 610	1 305	67	96	-	-	-	-	13	7
UTILITIES AND SANITARY SERVICES	84	72	84	72	-	-	-	-	-	-	-	-
ELECTRIC AND GAS UTILITIES	1 980	398	1 839	312	141	77	-	-	-	9	10	10
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	1 340	274	1 271	214	69	51	-	-	-	9	5	10
WHOLESALE TRADE	6 806	2 167	6 499	2 062	293	88	-	8	14	9	19	-
DURABLE GOODS	3 910	1 176	3 719	1 124	177	52	-	-	14	-	11	-
MOTOR VEHICLES AND EQUIPMENT	702	234	700	234	2	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	205	72	205	72	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	432	98	422	98	10	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	407	108	382	104	25	4	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	1 648	535	1 560	487	74	48	-	-	14	-	9	-
OTHER WHOLESALE, DURABLE GOODS	516	129	450	129	66	-	-	-	-	-	2	-
NONDURABLE GOODS	2 896	991	2 780	938	116	36	-	8	-	9	8	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	200	126	194	117	6	-	-	-	-	9	-	-
GROCERIES AND FARM PRODUCTS	1 439	437	1 383	430	56	7	-	-	-	-	-	-
PETROLEUM PRODUCTS	252	34	243	34	9	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	1 005	394	960	357	45	29	-	8	-	-	8	-
RETAIL TRADE	15 532	16 539	14 782	15 947	640	410	5	38	63	125	156	67
HARDWARE AND BUILDING MATERIAL RETAILING	734	256	719	236	15	17	-	3	-	-	3	-
GENERAL MERCHANDISE STORES	1 304	3 271	1 241	3 065	58	170	-	5	36	-	58	8
DEPARTMENT STORES	1 046	2 713	997	2 532	44	160	-	5	21	-	-	8
FOOD, BAKERY, AND DAIRY STORES	2 505	2 270	2 425	2 228	68	42	-	-	12	-	2	-
MOTOR VEHICLE DEALERS	1 549	217	1 497	217	47	-	-	-	5	-	24	-
AUTO AND HOME SUPPLY STORES	344	69	344	69	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	1 194	245	1 178	236	16	9	-	-	-	-	-	-
MISCELLANEOUS VEHICLE DEALERS	116	3	116	3	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	702	1 108	663	1 091	39	9	-	-	8	-	5	13
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	985	454	943	445	38	9	-	-	4	-	5	7
EATING AND DRINKING PLACES	3 345	5 141	3 018	4 950	248	85	-	27	37	60	110	27
DRUG STORES	481	871	466	854	10	17	5	-	-	-	10	6
OTHER RETAIL TRADE	2 273	2 634	2 172	2 553	101	52	-	8	-	21	7	6
FINANCE, INSURANCE, AND REAL ESTATE	4 573	8 555	4 370	8 008	188	471	-	5	-	61	24	22
BANKING	810	2 133	789	1 957	21	162	-	-	-	6	-	8
CREDIT AGENCIES, OTHER THAN BANKS	341	601	321	587	12	14	-	-	-	-	8	6
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	135	83	135	83	-	-	-	-	-	-	-	-
INSURANCE	2 255	5 069	2 152	4 731	103	281	-	-	-	55	9	2
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	1 032	669	973	650	52	14	-	5	-	-	7	6
BUSINESS AND REPAIR SERVICES	4 549	2 408	4 271	2 171	209	225	17	5	29	7	34	27
ADVERTISING	104	104	102	99	-	5	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	379	177	312	113	62	64	-	-	-	-	5	10
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	1 089	650	1 047	582	35	61	-	-	7	7	5	-
DETECTIVE AND PROTECTIVE SERVICES	358	84	313	76	14	8	15	-	-	-	16	-
OTHER BUSINESS SERVICES	541	1 095	517	1 036	22	59	2	-	-	-	-	8
AUTOMOTIVE REPAIR AND SERVICES	1 356	193	1 272	167	62	21	-	5	22	-	7	9
OTHER REPAIR SERVICES	722	105	708	98	14	7	-	-	-	-	1	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	1 527	3 376	1 390	3 028	94	318	10	-	13	28	41	30
PRIVATE HOUSEHOLDS	48	606	48	484	-	116	-	-	6	-	-	-
HOTELS AND LODGING PLACES	625	1 262	529	1 147	53	101	10	-	13	14	28	9
LAUNDRY, CLEANING, AND GARMENT SERVICES	224	288	205	227	19	55	-	-	-	6	5	12
BARBER AND BEAUTY SHOPS	366	1 012	349	962	17	46	-	-	-	2	-	-
OTHER PERSONAL SERVICES	264	208	259	208	5	-	-	-	-	-	8	9
ENTERTAINMENT AND RECREATION SERVICES	976	707	936	677	36	25	-	-	-	5	17	-
THEATERS AND MOTION PICTURES	129	122	129	122	-	-	-	-	-	-	5	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	847	585	807	555	36	25	-	-	-	5	12	-
PROFESSIONAL AND RELATED SERVICES	13 911	25 411	12 870	23 284	847	1 886	19	36	156	143	108	212
HEALTH SERVICES	3 282	11 436	2 926	10 254	259	1 043	19	14	59	92	63	121
OFFICES OF HEALTH PRACTITIONERS	867	1 660	845	1 621	10	31	-	-	12	8	11	6
HOSPITALS	1 887	6 845	1 590	5 998	219	746	19	14	40	64	52	95
NURSING AND PERSONAL CARE FACILITIES	338	2 465	301	2 224	30	217	-	-	7	14	-	20
HEALTH SERVICES, N.E.C.	190	466	190	411	-	49	-	-	-	6	-	-
LEGAL SERVICES	672	645	667	615	5	22	-	-	8	-	-	6
EDUCATIONAL SERVICES	5 935	9 639	5 563	9 017	317	549	-	7	55	37	14	63
ELEMENTARY AND SECONDARY SCHOOLS	3 857	7 134	3 632	6 674	213	416	-	7	12	25	14	39
GOVERNMENT	3 117	5 710	2 922	5 340	190	343	-	7	5	18	14	27
COLLEGES AND UNIVERSITIES	1 853	1 979	1 714	1 864	96	102	-	-	43	6	-	14
GOVERNMENT	817	683	740	645	57	32	-	-	20	6	-	-
LIBRARIES	63	298	63	261	-	31	-	-	-	6	-	-
OTHER EDUCATIONAL SERVICES	162	228	154	218	8	-	-	-	-	-	-	10
SOCIAL SERVICES	661	1 411	527	1 203	132	192	-	2	2	14	5	15
CHILD DAY CARE SERVICES	41	397	14	337	27	60	-	-	-	14	-	5
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	138	125	109	125	27	-	-	-	2	-	-	-
OTHER SOCIAL SERVICES	482	889	404	741	78	132	-	2	-	14	5	10
MUSEUMS, ART GALLERIES, AND ZOOS	43	48	37	48	6	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	856	713	829	669	21	44	-	-	6	-	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	1 192	301	1 131	301	41	-	-	-	20	-	13	7
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	376	287	367	287	9	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	73	65	62	65	5	-	-	-	6	-	5	-
821	866	761	825	52	36	-	-	5	8	-	8	-
PUBLIC ADMINISTRATION	17 051	14 719	15 061	12 336	1 718	2 280	33	2	151	69	262	112
EXECUTIVE AND LEGISLATIVE OFFICES	262	503	233	454	29	43	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	4 723	5 538	4 135	4 597	474	891	8	2	61	22	88	52
LOCAL GOVERNMENT	525	606	442	558	69	48	2	-	12	-	-	7
JUSTICE, PUBLIC ORDER, AND SAFETY	2 244	981	2 032	921	196	60	-	-	-	-	7	2
LOCAL GOVERNMENT	912	384	844	353	68	31	-	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	763	1 062	726	909	37	145	-	-	-	8	7	17
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	1 391	2 053	1 205	1 680	179	364	-	-	7	9	18	17
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	363	243	341	199	15	44	-	-	7	-	9	-
ADMINISTRATION OF ECONOMIC PROGRAMS	1 764	1 667	1 570	1 331	150	306	-	-	37	30	21	19
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	5 541	2 672	4 819	2 245	638	427	25	-	39	-	112	5
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	167	315	139	231	28	81	-	-	-	3	8	-
LAST JOB ARMED FORCES	46	8	43	8	3	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	121	307	96	223	25	81	-	-	-	3	8	-

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JOHNSTOWN, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	64 815	38 752	64 079	38 085	610	537	37	16	60	104	236	140
AGRICULTURE, FORESTRY, AND FISHERIES	1 818	350	1 807	350	-	-	8	-	3	-	4	-
AGRICULTURAL PRODUCTION	1 652	318	1 641	318	-	-	8	-	3	-	4	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	122	21	122	21	-	-	-	-	-	-	-	-
MINING	8 729	335	8 664	314	63	21	2	-	-	-	25	-
METAL MINING	46	1	46	1	-	-	-	-	-	-	-	-
COAL MINING	8 430	317	8 376	296	52	21	2	-	-	-	25	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	79	4	79	4	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	174	13	163	13	11	-	-	-	-	-	-	-
CONSTRUCTION	6 270	363	6 224	354	43	9	3	-	-	-	13	-
MANUFACTURING	16 975	5 996	16 728	5 931	222	47	12	6	2	12	68	14
NONDURABLE GOODS	2 268	4 545	2 250	4 494	16	39	2	-	-	12	-	8
MEAT PRODUCTS	70	59	70	59	-	-	-	-	-	-	-	-
DAIRY PRODUCTS	389	105	389	105	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	6	6	6	6	-	-	-	-	-	-	-	-
BAKERY PRODUCTS	126	48	119	48	7	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	134	45	134	45	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	187	151	185	151	-	-	2	-	-	-	-	-
TOBACCO MANUFACTURES	1	-	1	-	-	-	-	-	-	-	-	-
KNITTING MILLS	14	67	14	67	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	27	18	27	18	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	16	4	13	4	3	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	302	3 454	302	3 409	-	33	-	-	-	12	-	8
PAPER AND ALLIED PRODUCTS	39	9	39	9	-	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	506	248	500	242	6	6	-	-	-	-	-	-
NEWSPAPER PUBLISHING AND PRINTING	384	161	378	161	6	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	133	35	133	35	-	-	-	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS	23	10	23	10	-	-	-	-	-	-	-	-
DRUGS	32	12	32	12	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	15	2	15	2	-	-	-	-	-	-	-	-
PETROLEUM REFINING	15	-	15	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	206	126	206	126	-	-	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	70	165	70	165	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	27	3	27	3	-	-	-	-	-	-	-	-
DURABLE GOODS	14 672	1 416	14 443	1 402	206	8	10	6	2	-	68	6
LOGGING	118	-	118	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	393	35	393	35	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	58	8	58	8	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	125	43	125	43	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	588	73	580	73	8	-	-	-	-	-	4	-
GLASS AND GLASS PRODUCTS	108	20	100	20	8	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	208	33	208	33	-	-	-	-	-	-	4	-
PRIMARY METAL INDUSTRIES	9 079	308	8 915	300	150	8	6	-	-	-	51	6
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	8 114	268	7 956	260	144	8	6	-	-	-	41	6
IRON AND STEEL FOUNDRIES	816	25	816	25	-	-	-	-	-	-	10	-
PRIMARY NONFERROUS INDUSTRIES	149	15	143	15	6	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES	885	226	876	226	7	-	-	2	-	-	6	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	17	4	17	4	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	418	25	411	25	7	-	-	-	-	-	6	-
METAL FORGINGS AND STAMPINGS	10	-	8	-	-	-	-	2	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT	1 272	134	1 272	134	-	-	-	-	-	-	4	-
EQUIPMENT	9	2	9	2	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	359	21	359	21	-	-	-	-	-	-	-	-
METALWORKING MACHINERY	82	15	82	15	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	36	24	36	24	-	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	786	72	786	72	-	-	-	-	-	-	4	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	176	114	176	108	-	-	-	6	-	-	-	-
HOUSEHOLD APPLIANCES	48	48	48	48	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	7	13	7	13	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	121	53	121	47	-	-	-	6	-	-	-	-

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	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	1 571	152	1 526	152	41	-	4	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	297	22	286	22	11	-	-	-	-	-	-	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	19	-	19	-	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	16	-	16	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	1 239	130	1 205	130	30	-	4	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	259	261	259	261	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	148	62	145	62	-	-	-	-	-	-	3	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	35	35	35	35	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6 733	1 334	6 634	1 293	96	41	3	-	-	-	22	12
TRANSPORTATION	4 567	633	4 534	628	33	5	-	-	-	-	9	7
RAILROADS	1 771	25	1 750	25	21	-	-	-	-	-	21	-
BUS SERVICE AND URBAN TRANSIT	395	209	395	204	-	5	-	-	-	-	-	7
TAXICAB SERVICE	16	4	16	4	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	1 884	145	1 872	145	12	-	-	-	-	-	-	-
U.S. POSTAL SERVICE	409	189	409	189	-	-	-	-	-	-	-	-
WATER TRANSPORTATION	16	2	16	2	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	48	9	48	9	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION	28	50	28	50	-	-	-	-	-	-	-	-
COMMUNICATIONS	658	334	658	317	-	17	-	-	-	-	-	-
RADIO AND TELEVISION BROADCASTING	158	61	158	57	-	4	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	449	259	449	246	-	13	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 508	367	1 442	348	63	19	3	-	-	-	13	5
ELECTRIC AND GAS UTILITIES	1 172	319	1 106	300	63	19	3	-	-	-	13	5
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	336	48	336	48	-	-	-	-	-	-	-	-
WHOLESALE TRADE	2 464	550	2 451	542	13	8	-	-	-	-	6	-
DURABLE GOODS	1 469	329	1 461	321	8	8	-	-	-	-	2	-
MOTOR VEHICLES AND EQUIPMENT	340	63	340	63	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	193	22	193	22	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	130	44	130	44	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	123	48	115	40	8	8	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	372	110	372	110	-	-	-	-	-	-	-	-
OTHER WHOLESALE, DURABLE GOODS	311	42	311	42	-	-	-	-	-	-	2	-
NONDURABLE GOODS	995	221	990	221	5	-	-	-	-	-	4	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	51	33	51	33	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	441	79	436	79	5	-	-	-	-	-	2	-
PETROLEUM PRODUCTS	148	33	148	33	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	355	76	355	76	-	-	-	-	-	-	2	-
RETAIL TRADE	7 585	8 553	7 554	8 489	16	36	-	-	8	28	31	17
HARDWARE AND BUILDING MATERIAL RETAILING	639	200	639	200	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	674	1 933	672	1 912	-	11	-	-	-	10	9	6
DEPARTMENT STORES	609	1 716	607	1 695	-	11	-	-	-	10	9	6
FOOD, BAKERY, AND DAIRY STORES	1 362	1 764	1 354	1 751	3	6	-	-	-	7	10	-
MOTOR VEHICLE DEALERS	1 072	275	1 070	275	-	-	-	2	-	-	-	-
AUTO AND HOME SUPPLY STORES	261	64	261	64	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	762	63	762	63	-	-	-	-	-	-	-	-
MISCELLANEOUS VEHICLE DEALERS	42	4	42	4	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	141	399	141	399	-	-	-	-	-	-	-	-
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	546	253	546	253	-	-	-	-	-	-	2	4
EATING AND DRINKING PLACES	1 060	2 482	1 041	2 462	13	14	-	-	6	6	10	7
DRUG STORES	153	250	153	250	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	873	866	873	856	-	5	-	-	-	5	-	-
FINANCE, INSURANCE, AND REAL ESTATE	1 757	2 410	1 735	2 342	22	55	-	-	-	6	-	9
BANKING	486	1 111	477	1 091	9	14	-	-	-	6	-	-
CREDIT AGENCIES, OTHER THAN BANKS	105	214	105	211	-	3	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	36	30	36	30	-	-	-	-	-	-	-	-
INSURANCE	782	807	782	768	-	32	-	-	-	-	-	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	348	248	335	242	13	6	-	-	-	-	-	9
BUSINESS AND REPAIR SERVICES	1 944	603	1 911	582	19	21	-	-	5	-	6	-
ADVERTISING	41	8	41	8	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	86	84	76	84	10	-	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	265	143	265	143	-	-	-	-	-	-	3	-
DETECTIVE AND PROTECTIVE SERVICES	81	20	81	15	-	5	-	-	-	-	-	-
OTHER BUSINESS SERVICES	148	246	146	230	2	16	-	-	-	-	3	-
AUTOMOTIVE REPAIR AND SERVICES	809	51	795	51	-	-	-	-	5	-	-	-
OTHER REPAIR SERVICES	514	51	507	51	7	-	-	-	-	-	-	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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JOHNSTOWN, PA SMSA

	SMSA										SPANISH ORIGIN (1)		
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER				
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
PERSONAL SERVICES	815	1 700	809	1 672	6	15	-	-	-	-	13	-	5
PRIVATE HOUSEHOLDS	13	365	13	352	-	13	-	-	-	-	-	-	-
HOTELS AND LODGING PLACES	375	530	375	517	-	-	-	-	-	13	-	-	5
LAUNDRY, CLEANING, AND GARMENT SERVICES	114	217	108	217	6	-	-	-	-	-	-	-	-
BARBER AND BEAUTY SHOPS	199	515	199	515	-	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES	114	73	114	71	-	2	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	364	281	359	271	5	7	-	3	-	-	-	-	-
THEATERS AND MOTION PICTURES	77	61	72	58	5	-	-	3	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	287	220	287	213	-	7	-	-	-	-	-	-	-
PROFESSIONAL AND RELATED SERVICES	6 626	14 218	6 508	13 963	67	202	7	5	42	45	59	76	76
HEALTH SERVICES	2 158	7 693	2 094	7 565	22	97	-	5	42	26	25	49	49
OFFICES OF HEALTH PRACTITIONERS	322	737	294	723	-	-	-	-	28	14	3	2	2
HOSPITALS	1 296	4 881	1 265	4 797	17	67	-	5	14	12	22	31	31
NURSING AND PERSONAL CARE FACILITIES	452	1 880	447	1 850	5	30	-	-	-	-	-	-	16
HEALTH SERVICES, N.E.C.	88	195	88	195	-	-	-	-	-	-	-	-	-
LEGAL SERVICES	167	146	167	146	-	-	-	-	-	-	-	-	-
EDUCATIONAL SERVICES	2 818	4 716	2 777	4 625	32	74	7	-	-	14	18	27	27
ELEMENTARY AND SECONDARY SCHOOLS	2 212	3 936	2 189	3 873	14	48	7	-	-	14	12	25	25
GOVERNMENT COLLEGES AND UNIVERSITIES	1 856	3 038	1 840	2 981	14	48	-	-	-	8	2	13	13
GOVERNMENT LIBRARIES	154	129	147	127	7	2	-	-	-	-	-	-	2
OTHER EDUCATIONAL SERVICES	11	138	11	122	-	16	-	-	-	-	-	-	-
SOCIAL SERVICES	363	898	350	872	13	26	-	-	-	-	-	-	-
CHILD DAY CARE SERVICES	27	248	27	232	-	16	-	-	-	-	-	-	16
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	51	83	51	83	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES	285	567	272	557	13	10	-	-	-	-	-	-	10
MUSEUMS, ART GALLERIES, AND ZOOS	18	8	18	8	-	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	483	291	483	286	-	-	-	-	-	5	-	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	351	131	351	131	-	-	-	-	-	-	7	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	94	91	94	91	-	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	2	36	2	31	-	5	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	172	208	172	208	-	-	-	-	-	-	9	-	-
PUBLIC ADMINISTRATION	2 483	1 669	2 450	1 596	33	71	-	2	-	-	2	7	7
EXECUTIVE AND LEGISLATIVE OFFICES	43	46	43	46	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	943	767	918	722	25	45	-	-	-	-	2	7	7
LOCAL GOVERNMENT	606	435	592	411	14	24	-	-	-	-	2	7	7
JUSTICE, PUBLIC ORDER, AND SAFETY	607	148	607	146	-	-	-	2	-	-	-	-	-
LOCAL GOVERNMENT	467	132	467	130	-	-	-	2	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	96	88	96	88	-	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	212	383	204	368	8	15	-	-	-	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	141	41	141	37	-	4	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	355	182	355	175	-	7	-	-	-	-	-	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	86	14	86	14	-	-	-	-	-	-	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	252	390	245	386	5	4	2	-	-	-	-	-	-
LAST JOB ARMED FORCES	76	8	74	8	-	-	2	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	176	382	171	378	5	4	-	-	-	-	-	-	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	104 530	74 468	101 301	72 138	1 476	1 283	114	60	645	442	2 119	1 135
AGRICULTURE, FORESTRY, AND FISHERIES	7 326	1 640	7 294	1 632	12	-	2	-	5	8	65	8
AGRICULTURAL PRODUCTION	6 716	1 444	6 693	1 436	3	-	2	-	5	8	58	8
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	591	183	582	183	9	-	-	-	-	-	7	-
MINING	600	45	588	45	6	-	-	-	6	-	7	-
METAL MINING	12	-	12	-	-	-	-	-	-	-	-	-
COAL MINING	65	2	59	2	-	-	-	-	6	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	19	-	19	-	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	504	43	498	43	6	-	-	-	-	-	7	-
CONSTRUCTION	10 387	648	10 189	622	129	26	13	-	10	-	130	-
MANUFACTURING	40 471	22 070	38 773	20 858	682	598	60	27	357	304	1 193	567
NONDURABLE GOODS	14 846	12 928	14 243	12 341	233	198	12	22	100	198	514	357
MEAT PRODUCTS	872	553	689	455	42	41	6	-	18	-	204	109
DAIRY PRODUCTS	428	178	416	178	-	-	-	-	6	-	24	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	116	115	97	82	7	4	-	3	6	7	6	19
BAKERY PRODUCTS	241	326	234	326	7	-	-	-	-	-	7	5
BEVERAGE INDUSTRIES	61	23	61	23	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	1 717	1 104	1 696	1 027	8	18	6	6	-	21	15	36
TOBACCO MANUFACTURES	190	85	185	85	5	-	-	-	-	-	-	-
KNITTING MILLS	360	619	341	604	-	-	-	-	8	8	17	20
YARN, THREAD, AND FABRIC MILLS	261	193	246	186	-	7	-	-	7	-	14	-
OTHER TEXTILE MILL PRODUCTS	3 837	1 035	3 743	1 008	66	27	-	-	4	-	59	5
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	990	4 775	975	4 611	-	17	-	3	15	97	37	143
PAPER AND ALLIED PRODUCTS	630	158	584	151	27	-	-	-	-	7	30	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 793	1 497	2 711	1 448	30	13	-	-	17	36	47	-
NEWSPAPER PUBLISHING AND PRINTING	506	346	490	334	16	-	-	-	-	12	-	-
CHEMICALS AND ALLIED PRODUCTS	987	631	943	599	28	32	-	-	6	-	28	-
PLASTICS, SYNTHETICS, AND RESINS	75	37	69	37	-	-	-	-	6	-	-	-
DRUGS	597	496	565	464	22	32	-	-	-	-	23	-
PETROLEUM AND COAL PRODUCTS	41	6	33	-	-	6	-	-	-	-	8	-
PETROLEUM REFINING	41	6	33	-	-	6	-	-	-	-	8	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	868	608	842	577	13	24	-	-	6	-	12	14
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	423	1 020	416	979	-	9	-	10	7	22	13	6
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	31	2	31	2	-	-	-	-	-	-	-	-
DURABLE GOODS	25 500	9 091	24 414	8 466	440	400	48	5	257	106	679	210
LOGGING	18	-	18	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	832	139	827	133	-	-	-	-	5	6	19	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	717	105	717	105	-	-	-	-	-	-	13	-
FURNITURE AND FIXTURES	831	282	796	270	25	6	5	-	5	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1 486	398	1 466	363	7	29	-	-	7	-	6	6
GLASS AND GLASS PRODUCTS	124	89	124	65	-	18	-	-	-	-	-	6
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	472	34	472	34	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	4 109	617	3 836	583	101	6	12	-	44	7	235	23
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	978	98	905	92	27	6	-	-	9	-	54	8
IRON AND STEEL FOUNDRIES	1 237	141	1 124	122	46	-	5	-	-	7	147	6
PRIMARY NONFERROUS INDUSTRIES	1 894	378	1 807	369	28	-	7	-	35	-	34	9
FABRICATED METAL INDUSTRIES	4 578	1 857	4 387	1 803	74	54	15	-	36	-	133	35
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	627	432	600	432	17	-	-	-	7	-	13	-
FABRICATED STRUCTURAL METAL PRODUCTS	889	144	843	144	23	-	6	-	12	-	15	-
METAL FORGINGS AND STAMPINGS	385	128	370	122	7	6	4	-	-	-	11	-
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT	6 151	1 128	5 902	1 030	108	45	16	-	43	27	157	42
CONSTRUCTION AND MATERIAL HANDLING MACHINES	696	94	673	87	16	7	-	-	7	-	10	-
METALWORKING MACHINERY	267	41	256	34	-	-	-	-	6	7	5	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	279	75	257	70	-	-	-	-	10	-	12	5
OTHER MACHINERY, EXCEPT ELECTRICAL	2 190	408	2 076	357	42	33	16	-	11	12	65	6
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 539	2 979	3 376	2 741	53	154	-	-	77	59	53	44
HOUSEHOLD APPLIANCES	71	141	71	139	-	2	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	290	198	271	187	-	-	-	-	-	6	19	10
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 178	2 640	3 034	2 415	53	152	-	-	77	53	34	34

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	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	1 505	341	1 423	335	28	-	-	-	40	-	37	8
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	720	164	676	158	28	-	-	7	-	22	6	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	60	14	60	14	-	-	-	-	-	5	-	-
SHIP AND BOAT BUILDING AND REPAIRING	291	33	291	33	-	-	-	-	-	5	-	-
OTHER TRANSPORTATION EQUIPMENT	434	130	396	130	-	-	-	33	-	5	2	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	620	516	595	455	13	49	-	5	-	7	12	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 114	729	1 071	648	31	57	-	-	-	-	14	52
NOT SPECIFIED MANUFACTURING INDUSTRIES	125	51	116	51	9	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7 357	1 789	7 175	1 752	146	19	9	8	6	30	21	-
TRANSPORTATION	4 921	1 157	4 798	1 137	91	14	9	4	6	29	9	-
RAILROADS	447	23	432	23	6	-	9	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT	201	295	196	288	5	7	-	-	-	-	-	-
TAXICAB SERVICE	46	23	46	23	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	3 147	358	3 063	351	61	7	-	4	-	19	2	7
U.S. POSTAL SERVICE	801	276	782	276	19	-	-	-	-	-	-	-
WATER TRANSPORTATION	25	29	25	29	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	151	25	151	25	-	-	-	-	-	10	-	-
OTHER TRANSPORTATION	103	128	103	122	-	-	-	-	6	-	-	-
COMMUNICATIONS	725	476	709	459	16	5	-	-	-	-	-	12
RADIO AND TELEVISION BROADCASTING	150	102	144	96	6	-	-	-	-	-	-	6
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	520	338	510	327	10	5	-	-	-	-	-	6
UTILITIES AND SANITARY SERVICES	1 711	156	1 668	156	39	-	-	4	-	1	-	-
ELECTRIC AND GAS UTILITIES	1 285	126	1 270	126	15	-	-	-	-	1	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	426	30	398	30	24	-	-	4	-	-	-	-
WHOLESALE TRADE	6 193	2 167	6 011	2 110	47	11	7	24	27	204	32	6
DURABLE GOODS	2 939	945	2 907	938	7	-	7	-	7	47	6	-
MOTOR VEHICLES AND EQUIPMENT	479	225	479	225	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	435	76	428	76	-	-	7	-	-	-	-	-
ELECTRICAL GOODS	207	138	207	138	-	-	-	-	-	-	6	-
HEATING, PLUMBING AND HEATING SUPPLIES	391	68	385	68	-	-	-	-	-	11	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	1 000	294	998	287	2	-	-	-	7	8	-	-
OTHER WHOLESALE, DURABLE GOODS	427	144	410	144	5	-	-	-	-	28	-	-
NONDURABLE GOODS	3 254	1 222	3 104	1 172	40	11	-	24	20	157	26	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	42	28	42	28	-	-	-	-	-	7	-	-
GROCERIES AND FARM PRODUCTS	1 803	711	1 672	661	32	11	-	19	20	144	26	-
PETROLEUM PRODUCTS OTHER WHOLESALE, NONDURABLE GOODS	306	90	306	90	-	-	-	-	-	6	-	-
OTHER WHOLESALE, NONDURABLE GOODS	1 103	393	1 084	393	8	-	-	5	-	6	-	-
RETAIL TRADE	12 482	15 274	12 142	15 123	145	68	10	5	126	47	183	87
HARDWARE AND BUILDING MATERIAL RETAILING	945	277	925	277	20	-	-	-	-	6	-	-
GENERAL MERCHANDISE STORES	1 061	2 253	1 055	2 217	-	23	-	-	9	22	15	-
DEPARTMENT STORES	763	1 828	757	1 800	-	19	-	-	9	22	11	-
FOOD, BAKERY, AND DAIRY STORES	2 135	3 182	2 079	3 157	18	10	-	17	7	41	8	-
MOTOR VEHICLE DEALERS	1 633	286	1 601	286	5	-	2	19	-	6	-	-
AUTO AND HOME SUPPLY STORES	267	36	267	34	-	2	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	467	147	458	147	9	-	-	-	-	6	-	-
MISCELLANEOUS VEHICLE DEALERS	120	17	120	17	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	330	1 070	310	1 064	14	-	-	6	6	10	7	-
EATING AND DRINKING PLACES	1 018	443	1 007	443	3	-	-	-	-	22	-	-
EATING AND DRINKING PLACES	2 273	4 862	2 098	4 815	65	11	8	5	84	19	45	39
DRUG STORES	290	426	290	426	-	-	-	-	-	14	-	-
OTHER RETAIL TRADE	1 943	2 275	1 932	2 240	11	22	-	-	6	11	18	-
FINANCE, INSURANCE, AND REAL ESTATE	2 718	3 774	2 646	3 721	27	34	-	7	12	6	48	6
BANKING	792	1 860	788	1 847	-	7	-	-	4	6	7	-
CREDIT AGENCIES, OTHER THAN BANKS	148	262	148	262	-	-	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	86	53	86	46	-	7	-	-	-	-	-	-
INSURANCE	869	1 005	851	985	18	13	-	7	-	8	-	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	823	594	773	581	9	7	-	-	8	33	6	6
BUSINESS AND REPAIR SERVICES	3 811	1 445	3 741	1 394	18	39	13	-	16	3	45	36
ADVERTISING	143	112	143	112	-	-	-	-	-	-	-	6
SERVICES TO DWELLINGS AND OTHER BUILDINGS	182	115	176	97	-	9	-	-	-	-	12	16
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	390	303	376	299	8	4	-	-	6	-	-	-
DETECTIVE AND PROTECTIVE SERVICES	140	43	140	43	-	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES	535	557	504	533	10	21	5	-	10	3	16	8
AUTOMOTIVE REPAIR AND SERVICES	1 481	153	1 468	148	-	5	8	-	-	-	5	-
OTHER REPAIR SERVICES	940	162	934	162	-	-	-	-	-	-	12	6

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (8) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

LANCASTER, PA SMSA

	SMSA										SPANISH ORIGIN (1)	
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	1 402	3 866	1 355	3 805	12	17	-	8	7	2	51	94
PRIVATE HOUSEHOLDS	67	1 101	67	1 090	-	9	-	-	-	2	-	13
HOTELS AND LODGING PLACES	845	1 372	812	1 347	5	8	-	8	7	-	39	21
LAUNDRY, CLEANING, AND GARMENT SERVICES	161	348	161	336	-	-	-	-	-	-	5	26
BARBER AND BEAUTY SHOPS	205	829	191	822	7	-	-	-	-	-	7	21
OTHER PERSONAL SERVICES	124	216	124	210	-	-	-	-	-	-	-	13
ENTERTAINMENT AND RECREATION SERVICES	542	563	529	563	-	-	-	-	6	-	6	-
THEATERS AND MOTION PICTURES	99	134	86	134	-	-	-	-	6	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	443	429	443	429	-	-	-	-	-	-	6	-
PROFESSIONAL AND RELATED SERVICES	8 989	19 372	8 748	18 896	153	325	-	7	50	31	94	232
HEALTH SERVICES	2 003	9 093	1 966	8 881	37	152	-	-	-	6	38	96
OFFICES OF HEALTH PRACTITIONERS	557	1 511	557	1 502	-	-	-	-	-	-	6	9
HOSPITALS	988	4 263	955	4 140	33	72	-	-	-	6	32	59
NURSING AND PERSONAL CARE FACILITIES	378	3 062	374	2 982	4	80	-	-	-	-	-	28
HEALTH SERVICES, N.E.C.	80	257	80	257	-	-	-	-	-	-	-	-
LEGAL SERVICES	264	348	258	348	6	-	-	-	-	-	-	-
EDUCATIONAL SERVICES	4 559	7 534	4 418	7 387	86	105	-	7	27	20	46	58
ELEMENTARY AND SECONDARY SCHOOLS	2 902	5 693	2 839	5 619	40	54	-	7	-	8	36	31
GOVERNMENT	2 376	4 294	2 325	4 220	28	54	-	-	-	8	36	19
COLLEGES AND UNIVERSITIES	1 477	1 501	1 405	1 436	40	50	-	-	27	5	10	27
GOVERNMENT	755	680	729	641	19	29	-	-	7	-	5	10
LIBRARIES	56	153	50	146	6	-	-	-	-	7	-	-
OTHER EDUCATIONAL SERVICES	124	187	124	186	-	1	-	-	-	-	-	-
SOCIAL SERVICES	250	1 086	235	1 023	5	24	-	-	5	5	5	47
CHILD DAY CARE SERVICES	5	423	-	416	-	-	-	-	-	5	5	7
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	52	122	52	117	-	-	-	-	-	5	-	-
OTHER SOCIAL SERVICES	193	541	183	490	5	24	-	-	5	-	-	40
MUSEUMS, ART GALLERIES, AND ZOOS	40	46	40	46	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	809	496	779	486	13	10	-	-	12	-	5	15
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	431	118	425	118	-	-	-	-	6	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	330	282	330	273	-	9	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	33	37	33	27	-	-	-	-	-	-	-	10
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	270	332	264	307	6	25	-	-	-	-	-	6
PUBLIC ADMINISTRATION	2 213	1 556	2 080	1 405	93	99	-	6	18	8	60	45
EXECUTIVE AND LEGISLATIVE OFFICES	21	6	21	6	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	548	646	482	568	39	61	-	-	14	8	35	9
LOCAL GOVERNMENT	295	447	272	418	14	16	-	-	3	4	22	9
JUSTICE, PUBLIC ORDER, AND SAFETY	781	284	743	269	29	8	-	-	-	-	9	7
LOCAL GOVERNMENT	531	262	493	247	29	8	-	-	-	-	9	7
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	71	94	67	88	-	-	-	6	4	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	189	293	189	262	-	22	-	-	-	-	-	16
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	120	27	102	27	18	-	-	-	-	-	10	-
ADMINISTRATION OF ECONOMIC PROGRAMS	206	120	199	99	7	8	-	-	-	-	6	13
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	277	86	277	86	-	-	-	-	-	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	39	259	30	212	6	47	-	-	-	-	3	7
LAST JOB ARMED FORCES	5	-	5	-	-	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	34	259	25	212	6	47	-	-	-	-	3	7

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

NORTHEAST PENNSYLVANIA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	161 077	119 011	159 721	118 134	800	489	64	44	402	294	651	457
AGRICULTURE, FORESTRY, AND FISHERIES	1 751	363	1 736	363	12	-	3	-	-	-	8	-
AGRICULTURAL PRODUCTION	1 138	198	1 130	198	5	-	3	-	-	-	8	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	555	157	548	157	7	-	-	-	-	-	-	-
MINING	58	8	58	8	-	-	-	-	-	-	-	-
METAL MINING	1 224	208	1 210	208	14	-	-	-	-	-	9	-
COAL MINING	9	-	9	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	855	113	841	113	14	-	-	-	-	-	9	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	61	-	61	-	-	-	-	-	-	-	-	-
CONSTRUCTION	299	95	299	95	-	-	-	-	-	-	-	-
CONSTRUCTION	17 666	982	17 581	969	66	8	-	5	13	-	51	-
MANUFACTURING	48 387	35 562	47 925	35 318	229	103	22	16	156	108	199	168
NONDURABLE GOODS	21 433	28 091	21 257	27 916	77	62	3	16	62	82	102	111
MEAT PRODUCTS	521	234	512	234	7	-	-	-	2	-	-	-
DAIRY PRODUCTS	241	59	241	59	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	66	83	66	83	-	-	-	-	-	-	-	-
BAKERY PRODUCTS	702	232	702	232	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	626	44	626	44	-	-	-	-	-	-	10	-
OTHER FOOD INDUSTRIES	1 225	950	1 217	950	-	-	-	-	6	-	-	-
TOBACCO MANUFACTURES	655	1 140	655	1 138	-	-	-	-	-	2	21	-
KNITTING MILLS	237	299	237	293	-	-	-	-	-	-	-	12
YARN, THREAD, AND FABRIC MILLS	1 791	949	1 754	948	-	-	-	-	23	1	23	5
OTHER TEXTILE MILL PRODUCTS	267	184	261	184	-	-	-	-	-	-	6	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	3 711	18 692	3 679	18 572	11	37	-	12	9	62	15	67
PAPER AND ALLIED PRODUCTS	2 165	373	2 156	373	-	-	-	-	9	-	21	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	4 259	1 907	4 231	1 897	26	4	-	4	2	2	6	12
NEWSPAPER PUBLISHING AND PRINTING	1 548	424	1 534	424	14	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	1 439	423	1 413	416	23	7	3	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS	282	71	279	71	3	-	3	-	-	-	-	-
DRUGS	263	96	255	96	8	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	67	13	67	13	-	-	-	-	-	-	-	-
PETROLEUM REFINING	32	6	32	6	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	2 207	963	2 191	942	10	14	-	-	6	7	-	13
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	1 157	1 356	1 152	1 356	-	-	-	-	5	-	-	2
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	97	190	97	182	-	-	-	-	-	8	-	-
DURABLE GOODS	26 774	7 329	26 490	7 260	150	41	19	-	94	26	97	57
LOGGING	95	8	95	8	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	449	35	448	35	-	-	1	-	-	-	3	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	532	32	532	32	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	1 230	386	1 223	380	-	-	-	-	7	6	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	2 230	593	2 225	593	-	-	-	-	-	-	-	-
GLASS AND GLASS PRODUCTS	1 372	467	1 367	467	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	226	26	226	26	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	1 804	198	1 755	198	34	-	-	-	13	-	8	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	917	120	888	120	22	-	-	-	7	-	-	-
IRON AND STEEL FOUNDRIES	408	12	394	12	8	-	-	-	6	-	6	-
PRIMARY NONFERROUS INDUSTRIES	479	66	473	66	4	-	-	-	-	-	2	-
FABRICATED METAL INDUSTRIES	6 280	763	6 229	763	23	-	9	-	12	-	18	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	381	127	381	127	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	2 606	140	2 577	140	11	-	6	-	12	-	6	-
METAL FORGINGS AND STAMPINGS	982	203	975	203	-	-	-	-	-	-	7	-
MACHINERY, EXCEPT ELECTRICAL	4 966	911	4 938	900	-	11	4	-	19	-	12	-
FARM MACHINERY AND EQUIPMENT	11	-	11	-	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	546	71	537	71	-	-	2	-	7	-	7	-
METALWORKING MACHINERY	179	40	179	40	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	161	75	161	75	-	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	4 069	725	4 050	714	-	11	2	-	12	-	5	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4 388	2 563	4 346	2 529	20	24	5	-	15	8	13	14
HOUSEHOLD APPLIANCES	52	19	43	19	-	-	-	-	9	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	500	286	500	286	-	-	-	-	-	-	8	7
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 836	2 258	3 803	2 224	20	24	5	-	6	8	5	7

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	2 306	339	2 222	353	66	6	-	-	18	-	20	10
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	831	211	807	211	14	-	-	-	10	-	12	10
AIRCRAFT, SPACE VEHICLES, AND PARTS	291	35	283	35	-	-	-	-	8	-	8	-
SHIP AND BOAT BUILDING AND REPAIRING	17	-	8	-	9	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	1 167	93	1 124	87	43	6	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	911	722	896	713	7	-	-	-	8	9	8	25
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 583	779	1 581	776	-	-	-	-	2	3	15	8
NOT SPECIFIED MANUFACTURING INDUSTRIES	180	142	178	142	2	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	15 024	3 382	14 975	3 348	41	34	8	-	-	-	27	6
TRANSPORTATION	9 604	1 226	9 572	1 220	24	6	8	-	-	-	19	-
RAILROADS	1 045	19	1 037	19	-	-	8	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT	741	190	741	190	-	-	-	-	-	-	5	-
TAXICAB SERVICE	176	28	176	28	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	5 363	328	5 339	328	24	-	-	-	-	-	7	-
U.S. POSTAL SERVICE	1 712	211	1 712	208	-	3	-	-	-	-	5	-
WATER TRANSPORTATION	88	12	88	12	-	-	-	-	-	-	2	-
AIR TRANSPORTATION	248	101	248	101	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION	231	337	231	334	-	-	-	-	-	-	-	-
COMMUNICATIONS	1 668	1 480	1 663	1 467	5	13	-	-	-	-	2	6
RADIO AND TELEVISION BROADCASTING	424	239	419	239	5	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	1 128	1 214	1 128	1 201	-	13	-	-	-	-	2	6
UTILITIES AND SANITARY SERVICES	3 752	676	3 740	661	12	15	-	-	-	-	6	-
ELECTRIC AND GAS UTILITIES	2 848	585	2 836	570	12	15	-	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	904	91	904	91	-	-	-	-	-	-	6	-
WHOLESALE TRADE	8 126	2 214	8 105	2 209	16	5	-	-	5	-	36	12
DURABLE GOODS	4 200	949	4 179	949	16	-	-	-	5	-	8	-
MOTOR VEHICLES AND EQUIPMENT	794	99	794	99	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	347	73	347	73	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	492	163	492	163	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	498	106	498	106	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	1 098	262	1 091	262	2	-	-	-	5	-	8	-
OTHER WHOLESALE, DURABLE GOODS	971	246	957	246	14	-	-	-	-	-	-	-
NONDURABLE GOODS	3 926	1 265	3 926	1 266	-	5	-	-	-	-	28	12
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	235	86	235	86	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	2 134	543	2 134	543	-	-	-	-	-	-	16	6
PETROLEUM PRODUCTS	292	40	292	40	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	1 265	596	1 265	591	-	5	-	-	-	-	12	6
RETAIL TRADE	23 230	22 720	23 135	22 601	36	68	13	6	46	45	65	51
HARDWARE AND BUILDING MATERIAL RETAILING	1 073	327	1 068	327	-	-	-	-	5	-	-	-
GENERAL MERCHANDISE STORES	1 966	4 512	1 960	4 482	6	17	-	6	-	7	5	2
DEPARTMENT STORES	1 706	4 046	1 700	4 016	6	17	-	6	-	7	5	2
FOOD, BAKERY, AND DAIRY STORES	4 954	3 581	4 945	3 560	7	16	-	-	2	5	16	8
MOTOR VEHICLE DEALERS	2 140	352	2 140	352	-	-	-	-	-	-	-	4
AUTO AND HOME SUPPLY STORES	657	124	657	124	-	-	-	-	-	-	6	-
GASOLINE SERVICE STATIONS	1 657	204	1 642	204	-	-	7	-	8	-	2	-
MISCELLANEOUS VEHICLE DEALERS	48	8	48	8	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 435	694	1 435	689	-	-	-	-	-	5	-	16
EATING AND DRINKING PLACES	5 210	7 201	5 157	7 184	16	5	6	31	12	12	36	7
DRUG STORES	553	955	553	949	-	-	-	-	-	6	-	-
OTHER RETAIL TRADE	2 793	2 859	2 793	2 853	-	6	-	-	-	-	-	14
FINANCE, INSURANCE, AND REAL ESTATE	5 182	6 475	5 136	6 430	38	17	6	-	28	-	18	30
BANKING	1 349	3 300	1 342	3 278	7	11	-	-	-	11	-	10
CREDIT AGENCIES, OTHER THAN BANKS	375	377	375	377	-	-	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	186	99	186	99	-	-	-	-	-	-	-	-
INSURANCE	1 969	1 914	1 955	1 897	6	6	6	-	11	-	8	20
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	1 303	785	1 278	779	25	-	-	-	-	6	10	-
BUSINESS AND REPAIR SERVICES	5 642	1 931	5 598	1 925	24	6	3	-	12	-	18	15
ADVERTISING	108	111	108	111	-	-	-	-	-	-	-	7
SERVICES TO DWELLINGS AND OTHER BUILDINGS	270	200	264	200	6	-	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	454	317	449	317	5	-	-	-	-	-	-	-
DETECTIVE AND PROTECTIVE SERVICES	562	61	549	61	10	-	3	-	-	-	-	-
OTHER BUSINESS SERVICES	573	933	573	927	-	6	-	-	-	-	-	8
AUTOMOTIVE REPAIR AND SERVICES	2 611	162	2 593	162	3	-	-	-	10	-	15	-
OTHER REPAIR SERVICES	1 064	147	1 062	147	-	-	-	-	2	-	3	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (8) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	3 487	5 774	3 440	5 726	40	22	-	-	2	26	40	22
PRIVATE HOUSEHOLDS	108	937	102	937	6	-	-	-	-	-	-	6
HOTELS AND LODGING PLACES	1 774	2 386	1 739	2 349	28	16	-	-	2	21	29	6
LAUNDRY, CLEANING, AND GARMENT SERVICES	626	489	626	489	-	-	-	-	-	-	7	2
BARBER AND BEAUTY SHOPS	534	1 653	528	1 647	6	6	-	-	-	-	4	8
OTHER PERSONAL SERVICES	445	309	445	304	-	-	-	-	-	5	-	-
ENTERTAINMENT AND RECREATION SERVICES	1 324	628	1 314	616	-	6	-	-	10	6	-	12
THEATERS AND MOTION PICTURES	410	137	410	131	-	6	-	-	-	-	-	6
OTHER ENTERTAINMENT AND RECREATION SERVICES	914	491	904	485	-	-	-	-	10	6	-	6
PROFESSIONAL AND RELATED SERVICES	18 771	32 411	18 499	32 153	88	150	9	4	158	71	147	127
HEALTH SERVICES	6 134	15 981	5 987	15 859	24	57	2	4	121	50	61	37
OFFICES OF HEALTH PRACTITIONERS	1 238	2 141	1 174	2 127	1	-	-	-	63	14	27	7
HOSPITALS	3 827	9 891	3 752	9 818	15	33	2	2	58	36	27	8
NURSING AND PERSONAL CARE FACILITIES	739	3 298	731	3 274	8	24	-	-	-	-	7	6
HEALTH SERVICES, N.E.C.	330	651	330	640	-	-	-	2	-	-	-	16
LEGAL SERVICES	718	653	718	649	-	4	-	-	-	-	-	6
EDUCATIONAL SERVICES	8 142	11 960	8 039	11 885	51	33	7	-	28	20	57	75
ELEMENTARY AND SECONDARY SCHOOLS	5 461	8 740	5 421	8 705	33	18	5	-	-	13	7	43
GOVERNMENT	4 409	6 497	4 369	6 464	33	18	5	-	-	11	7	43
COLLEGES AND UNIVERSITIES	2 408	2 669	2 358	2 632	15	12	2	-	18	7	45	32
GOVERNMENT	839	1 001	817	977	7	6	-	-	-	-	20	32
LIBRARIES	42	253	39	253	3	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	231	298	221	295	-	3	-	-	10	-	5	-
SOCIAL SERVICES	822	2 018	814	1 975	8	43	-	-	-	-	10	2
CHILD DAY CARE SERVICES	56	614	56	579	-	35	-	-	-	-	-	35
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	125	133	125	133	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES	641	1 271	633	1 263	8	8	-	-	-	-	10	2
MUSEUMS, ART GALLERIES, AND ZOOS	43	12	43	11	-	-	-	-	-	1	-	-
RELIGIOUS ORGANIZATIONS	976	730	962	730	5	-	-	-	9	-	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	931	172	931	172	-	-	-	-	-	-	13	7
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	491	435	491	435	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	65	25	65	25	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	449	425	449	412	-	13	-	-	-	-	6	-
PUBLIC ADMINISTRATION	10 760	5 602	10 571	5 520	189	65	-	7	-	10	26	14
EXECUTIVE AND LEGISLATIVE OFFICES	58	90	58	90	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	2 109	1 499	2 076	1 487	33	-	-	2	-	10	-	-
LOCAL GOVERNMENT	1 185	983	1 165	973	20	-	-	-	-	10	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY	2 956	495	2 934	492	22	3	-	-	-	-	18	-
LOCAL GOVERNMENT	1 973	400	1 971	397	2	3	-	-	-	-	18	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	450	333	450	333	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	1 014	2 192	1 014	2 187	-	-	-	5	-	-	-	10
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	310	109	310	109	-	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	808	332	795	332	13	-	-	-	-	-	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	3 055	552	2 934	490	121	62	-	-	-	-	8	4
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	503	759	496	748	7	5	-	6	-	-	7	-
LAST JOB ARMED FORCES	112	11	112	11	-	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	391	748	384	737	7	5	-	6	-	-	7	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	225 023	918 503	031 724	733 444	169 787	167 689	1 599	1 156	11 435	9 922	22 470	14 464
AGRICULTURE, FORESTRY, AND FISHERIES	14 619	4 450	12 855	4 248	805	147	3	3	86	30	1 237	40
AGRICULTURAL PRODUCTION	8 956	2 329	7 753	2 197	385	89	-	3	42	19	1 086	28
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	5 425	2 069	4 883	2 020	401	37	3	-	44	11	151	12
MINING	238	52	219	31	19	21	-	-	-	-	-	-
METAL MINING	1 961	395	1 594	340	317	48	1	-	37	7	50	10
COAL MINING	93	10	53	10	32	-	-	-	8	-	8	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	308	79	185	47	98	32	-	-	25	-	8	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	588	161	483	138	100	16	1	-	4	7	9	10
CONSTRUCTION	972	145	873	145	87	-	-	-	-	-	25	-
MANUFACTURING	102 070	7 660	88 139	7 109	12 649	499	156	-	403	34	1 465	66
NONDURABLE GOODS	356 138	160 628	305 046	128 049	43 649	28 003	371	245	3 314	2 308	7 567	4 125
MEAT PRODUCTS	143 317	90 697	121 212	70 277	18 995	17 480	161	97	1 204	1 440	3 492	2 907
DAIRY PRODUCTS	4 868	1 709	3 321	1 082	1 292	545	6	-	64	14	283	91
CANNED AND PRESERVED FRUITS AND VEGETABLES	2 149	655	1 873	565	230	68	-	-	28	18	43	6
BAKERY PRODUCTS	4 175	2 409	3 010	1 746	985	571	-	9	14	11	279	108
BEVERAGE INDUSTRIES	5 552	3 042	4 542	2 370	931	665	7	-	38	-	177	66
OTHER FOOD INDUSTRIES	3 219	616	2 728	549	457	67	-	-	5	-	33	-
TOBACCO MANUFACTURES	6 775	3 772	5 169	2 739	1 313	887	-	-	41	42	390	137
KNITTING MILLS	143	101	134	63	9	38	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	2 174	4 230	1 677	2 850	382	1 202	6	-	25	66	133	185
OTHER TEXTILE MILL PRODUCTS	2 705	2 471	2 315	2 142	274	228	7	-	44	56	107	70
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	2 298	1 501	1 868	1 349	354	112	-	-	15	27	92	30
PAPER AND ALLIED PRODUCTS	9 066	24 778	6 489	15 785	2 147	7 425	7	41	192	749	491	1 518
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	15 426	5 675	12 312	4 556	2 797	1 050	20	14	50	29	459	80
NEWSPAPER PUBLISHING AND PRINTING	29 379	18 531	26 567	16 461	2 488	1 895	32	-	174	151	365	185
CHEMICALS AND ALLIED PRODUCTS	8 342	4 327	7 432	4 030	822	297	9	-	36	-	111	5
PLASTICS, SYNTHETICS, AND RESINS	34 096	14 468	30 285	12 350	3 254	1 850	31	25	376	154	372	263
DRUGS	2 977	1 454	2 719	1 157	209	251	-	-	34	18	33	60
PETROLEUM AND COAL PRODUCTS	9 110	7 382	7 903	6 151	1 014	1 068	11	25	143	83	148	151
PETROLEUM REFINING	9 640	1 920	8 566	1 608	967	256	33	-	61	48	66	16
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	8 592	1 578	7 642	1 301	853	234	33	-	57	35	58	16
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	10 741	4 026	9 667	3 459	949	482	7	-	46	62	172	84
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	383	242	318	184	42	28	5	8	6	-	14	30
DURABLE GOODS	528	551	371	419	124	111	-	-	25	13	16	38
LOGGING	210 904	68 724	182 443	57 017	24 193	10 122	210	148	2 096	852	3 976	1 156
SAWMILLS, PLANING MILLS, AND MILLWORK	169	13	137	13	24	-	-	-	-	-	8	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	1 066	177	955	171	111	6	-	-	-	-	6	-
FURNITURE AND FIXTURES	1 357	435	1 193	373	158	43	-	-	6	-	17	19
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	6 071	1 638	4 724	1 298	1 104	292	-	6	48	19	338	28
GLASS AND GLASS PRODUCTS	11 698	3 538	9 995	3 124	1 487	347	13	-	59	35	246	76
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	3 140	1 513	2 721	1 288	387	212	-	-	16	13	26	17
PRIMARY METAL INDUSTRIES	2 177	297	1 930	266	205	31	7	-	5	-	54	3
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	27 617	3 379	22 777	2 836	4 492	472	38	11	84	29	493	65
IRON AND STEEL FOUNDRIES	20 039	1 891	16 729	1 568	3 088	287	31	5	51	20	311	27
PRIMARY NONFERROUS INDUSTRIES	2 383	243	1 798	233	552	6	-	-	20	4	39	-
FABRICATED METAL INDUSTRIES	5 195	1 245	4 250	1 035	852	179	7	6	13	5	143	38
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	27 469	6 890	23 441	5 895	3 327	888	15	7	259	70	662	92
FABRICATED STRUCTURAL METAL PRODUCTS	1 266	616	1 025	509	215	90	-	-	7	-	35	38
METAL FORGINGS AND STAMPINGS	8 768	1 446	7 563	1 300	941	131	15	-	66	11	249	19
MACHINERY, EXCEPT ELECTRICAL	4 274	946	3 465	740	718	181	-	7	17	18	130	-
FARM MACHINERY AND EQUIPMENT	45 656	11 649	41 729	10 449	3 051	1 009	41	27	585	91	655	119
CONSTRUCTION AND MATERIAL HANDLING MACHINES	223	91	223	81	-	10	-	-	-	-	-	-
METALWORKING MACHINERY	3 214	678	2 962	631	204	39	-	-	33	-	47	8
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	4 500	766	4 187	689	258	48	16	8	5	8	75	20
OTHER MACHINERY, EXCEPT ELECTRICAL	9 177	5 018	8 319	4 399	590	524	-	6	247	74	102	37
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	28 542	5 096	26 038	4 649	1 999	388	25	13	300	9	431	54
HOUSEHOLD APPLIANCES	33 780	20 402	30 143	16 228	2 873	3 675	59	47	435	296	674	320
RADIO, TV, AND COMMUNICATION EQUIPMENT	986	777	848	511	106	261	6	-	6	5	31	1
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	7 687	4 444	7 164	3 581	426	772	2	17	88	47	68	71
	25 107	15 181	22 131	12 136	2 341	2 642	51	30	341	244	575	248

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	32 504	4 864	26 359	3 714	5 499	1 050	33	18	416	54	498	54
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	13 962	2 543	10 733	1 848	2 764	619	20	10	280	43	374	45
AIRCRAFT, SPACE VEHICLES, AND PARTS	7 191	1 348	6 542	1 173	573	163	8	-	68	7	14	5
SHIP AND BOAT BUILDING AND REPAIRING	9 892	846	7 859	605	1 944	241	5	-	52	-	89	-
OTHER TRANSPORTATION EQUIPMENT	1 459	127	1 225	88	218	27	-	8	16	4	21	4
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	13 695	8 663	12 702	7 517	787	976	-	16	111	113	147	140
MISCELLANEOUS MANUFACTURING INDUSTRIES	9 822	7 076	8 288	5 399	1 280	1 364	11	16	93	145	232	243
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 917	1 207	1 391	755	461	401	-	-	14	16	99	62
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	114 208	33 508	91 710	26 021	21 257	7 078	198	20	412	173	1 467	384
TRANSPORTATION	76 683	17 698	60 623	13 970	15 211	3 532	142	14	308	83	1 026	204
RAILROADS	11 553	2 863	9 778	2 298	1 668	547	-	-	76	18	99	16
BUS SERVICE AND URBAN TRANSIT	9 435	2 633	6 322	2 124	3 006	503	-	-	50	6	133	10
TAXICAB SERVICE	1 909	242	1 275	197	581	45	-	-	7	-	68	-
TRUCKING SERVICE AND WAREHOUSING	26 564	3 602	22 808	3 223	3 548	341	75	9	46	10	279	50
U.S. POSTAL SERVICE	15 536	3 030	10 976	1 440	4 404	1 548	48	5	61	8	144	48
WATER TRANSPORTATION	4 367	498	3 179	446	1 105	32	-	-	43	12	92	15
AIR TRANSPORTATION	4 396	1 979	3 771	1 575	539	383	19	-	11	15	101	19
OTHER TRANSPORTATION	2 923	2 851	2 514	2 467	360	133	-	-	21	14	110	46
COMMUNICATIONS	14 657	12 490	13 258	9 492	1 257	2 838	15	6	39	77	137	129
RADIO AND TELEVISION BROADCASTING	2 093	1 036	1 884	848	181	165	6	-	18	16	43	10
TELEPHONE (WIRE AND RADIO)	11 379	10 511	10 262	7 841	1 014	2 543	9	6	21	51	77	119
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	1 185	943	1 112	803	62	130	-	-	-	10	17	-
UTILITIES AND SANITARY SERVICES	22 868	3 320	17 829	2 559	4 789	708	41	-	65	13	304	51
ELECTRIC AND GAS UTILITIES	14 306	2 107	12 468	1 621	1 722	445	29	-	15	6	138	51
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	8 562	1 213	5 361	938	3 067	263	12	-	50	7	166	-
WHOLESALE TRADE	71 534	27 575	63 856	24 652	6 720	2 671	81	26	354	148	1 079	286
DURABLE GOODS	39 167	14 488	35 618	13 144	3 138	1 241	56	26	195	58	450	86
MOTOR VEHICLES AND EQUIPMENT	5 930	1 650	5 406	1 525	483	120	-	-	32	5	67	6
LUMBER AND CONSTRUCTION MATERIALS	2 601	568	2 299	544	267	24	-	-	3	-	49	-
ELECTRICAL GOODS	5 455	2 379	5 032	2 095	347	278	5	6	52	-	45	24
HARDWARE, PLUMBING AND HEATING SUPPLIES	3 953	1 432	3 667	1 292	265	140	5	-	-	-	38	2
MACHINERY, EQUIPMENT, AND SUPPLIES	12 995	5 285	12 096	4 848	754	369	16	20	91	35	123	41
OTHER WHOLESALE, DURABLE GOODS	8 233	3 174	7 118	2 840	1 022	310	30	-	17	18	128	13
NONDURABLE GOODS	32 367	13 087	28 238	11 508	3 582	1 430	25	-	159	90	629	200
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	3 376	1 998	3 046	1 720	282	250	-	-	21	11	75	36
GROCERIES AND FARM PRODUCTS	14 007	3 941	11 681	3 297	1 987	567	14	-	51	43	363	105
PETROLEUM PRODUCTS	2 757	999	2 454	856	270	135	6	-	27	8	31	3
OTHER WHOLESALE, NONDURABLE GOODS	12 227	6 149	11 057	5 635	1 043	478	5	-	60	28	160	56
RETAIL TRADE	170 699	170 738	146 906	149 514	20 273	18 719	204	179	2 044	1 666	2 891	1 808
HARDWARE AND BUILDING MATERIAL RETAILING	6 409	2 323	5 837	2 224	539	82	5	-	-	-	51	11
GENERAL MERCHANDISE STORES	15 782	35 710	12 853	30 194	2 663	5 197	21	49	151	190	172	357
DEPARTMENT STORES	13 650	31 690	11 236	27 022	2 183	4 372	21	44	123	178	143	336
FOOD, BAKERY, AND DAIRY STORES	29 006	24 167	25 330	21 198	2 983	2 520	11	11	401	326	539	279
MOTOR VEHICLE DEALERS	13 704	2 899	12 492	2 800	1 045	94	52	-	56	5	153	15
AUTO AND HOME SUPPLY STORES	4 074	732	3 639	674	395	52	-	6	12	-	44	14
GASOLINE SERVICE STATIONS	10 432	990	9 327	872	1 003	105	-	-	64	9	109	15
MISCELLANEOUS VEHICLE DEALERS	701	120	661	112	15	-	-	-	18	8	7	-
APPAREL AND ACCESSORY STORES	8 009	16 141	6 847	14 098	1 031	1 747	6	-	101	198	92	197
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	12 318	6 573	11 200	6 046	1 021	508	8	-	28	14	157	68
EATING AND DRINKING PLACES	39 995	49 016	31 642	42 479	6 810	5 567	49	84	1 014	690	1 206	516
DRUG STORES	4 264	5 256	3 938	4 679	280	496	-	-	40	39	41	83
OTHER RETAIL TRADE	26 005	26 811	23 140	24 138	2 488	2 351	52	29	159	181	320	253
FINANCE, INSURANCE, AND REAL ESTATE	60 640	82 233	53 225	69 556	6 722	11 823	78	70	409	505	531	714
BANKING	12 998	26 867	11 275	21 952	1 536	4 647	26	20	139	162	114	282
CREDIT AGENCIES, OTHER THAN BANKS	3 448	5 418	3 158	4 918	263	452	5	-	17	37	22	40
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	4 225	3 277	4 103	3 026	94	216	7	-	21	28	25	41
INSURANCE	23 528	34 387	21 332	28 647	1 925	5 370	24	50	200	220	135	241
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	16 441	12 284	13 357	11 013	2 904	1 138	16	-	32	58	235	110
BUSINESS AND REPAIR SERVICES	67 224	36 960	56 953	31 130	9 369	5 341	105	35	419	314	882	448
ADVERTISING	3 131	2 374	2 844	2 181	211	186	6	-	7	7	37	32
SERVICES TO DWELLINGS AND OTHER BUILDINGS	5 394	2 582	3 575	1 626	1 742	896	12	7	8	45	118	54
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	16 581	13 288	15 288	11 662	1 087	1 453	16	-	155	153	107	143
DETECTIVE AND PROTECTIVE SERVICES	5 708	1 074	4 234	855	1 413	174	7	7	23	12	107	46
OTHER BUSINESS SERVICES	10 152	14 708	8 740	12 156	1 247	2 370	12	14	83	97	119	158
AUTOMOTIVE REPAIR AND SERVICES	18 192	1 941	14 859	1 721	3 087	204	39	7	59	-	278	9
OTHER REPAIR SERVICES	8 066	993	7 413	929	582	58	13	-	21	-	116	6

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PHILADELPHIA, PA-NJ SMSA

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	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	17 586	33 763	13 327	22 059	3 692	11 026	30	68	290	366	485	651
PRIVATE HOUSEHOLDS	1 112	10 656	784	4 695	316	5 791	-	19	5	75	7	207
HOTELS AND LODGING PLACES	5 621	7 459	4 112	5 377	1 308	1 913	20	22	62	87	223	119
LAUNDRY, CLEANING, AND GARMENT SERVICES	4 096	4 211	2 676	2 298	1 145	1 726	6	12	193	145	158	103
BARBER AND BEAUTY SHOPS	4 225	8 874	3 452	7 448	716	1 326	4	3	14	40	75	189
OTHER PERSONAL SERVICES	2 532	2 563	2 303	2 241	207	270	-	12	16	19	22	33
ENTERTAINMENT AND RECREATION SERVICES	12 514	7 152	10 279	6 208	2 014	803	11	23	107	68	253	140
THEATERS AND MOTION PICTURES	3 817	2 047	3 325	1 798	454	207	11	9	19	33	62	8
OTHER ENTERTAINMENT AND RECREATION SERVICES	8 697	5 105	6 954	4 410	1 560	596	-	14	88	35	191	132
PROFESSIONAL AND RELATED SERVICES	162 853	297 751	132 811	229 184	25 558	62 401	208	371	3 220	3 974	3 040	4 442
HEALTH SERVICES	47 777	130 291	35 594	95 780	10 164	30 919	47	144	1 520	2 674	1 246	1 968
OFFICES OF HEALTH PRACTITIONERS	9 917	18 853	9 308	17 391	287	1 192	-	16	282	148	156	243
HOSPITALS	29 385	81 782	20 246	58 273	7 650	20 719	39	91	1 113	2 204	858	1 265
NURSING AND PERSONAL CARE FACILITIES	4 842	22 792	3 307	15 180	1 453	7 252	8	25	42	228	112	304
HEALTH SERVICES, N.E.C.	3 633	6 864	2 733	4 936	774	1 756	-	12	83	94	120	156
LEGAL SERVICES	8 878	10 893	8 528	10 125	297	708	-	1	42	40	39	160
EDUCATIONAL SERVICES	65 736	115 904	54 038	91 860	10 483	22 209	92	138	762	986	1 165	1 625
ELEMENTARY AND SECONDARY SCHOOLS	40 396	86 915	32 807	68 455	7 214	17 458	53	101	114	411	596	1 092
GOVERNMENT	32 398	65 706	25 933	49 727	6 151	15 189	53	94	67	309	503	888
COLLEGES AND UNIVERSITIES	22 516	23 660	18 975	19 018	2 737	3 933	39	30	620	517	530	419
GOVERNMENT	6 112	6 229	5 116	4 993	838	1 043	8	-	112	125	144	115
LIBRARIES	814	2 515	577	1 989	211	446	-	-	26	39	21	47
OTHER EDUCATIONAL SERVICES	2 010	2 814	1 679	2 398	321	372	-	7	2	19	18	67
SOCIAL SERVICES	6 697	19 501	4 540	12 893	2 010	6 177	7	40	64	135	146	459
CHILD DAY CARE SERVICES	697	6 999	355	4 332	318	2 515	7	25	-	44	17	132
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	1 309	2 283	960	1 613	331	637	-	-	12	13	19	54
OTHER SOCIAL SERVICES	4 691	10 219	3 225	6 948	1 361	3 025	-	15	52	78	110	273
MUSEUMS, ART GALLERIES, AND ZOOS	958	977	761	806	190	171	-	-	-	-	16	6
RELIGIOUS ORGANIZATIONS	7 212	6 008	6 271	5 158	822	786	20	17	70	47	115	57
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	12 373	3 682	11 198	3 371	442	263	29	-	680	41	145	25
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	5 690	3 391	5 522	3 077	134	274	7	8	10	25	25	20
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	2 347	1 315	2 104	1 151	176	135	-	10	40	12	26	32
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	5 185	5 789	4 255	4 963	840	759	6	13	32	14	117	90
PUBLIC ADMINISTRATION	67 423	47 266	52 716	30 965	13 705	15 404	146	111	333	237	1 224	1 014
EXECUTIVE AND LEGISLATIVE OFFICES	553	606	425	499	128	101	-	-	-	-	-	6
GENERAL GOVERNMENT, N.E.C.	14 165	12 417	10 030	8 433	3 867	3 726	39	6	67	48	298	380
LOCAL GOVERNMENT	8 009	6 394	5 403	4 634	2 478	1 626	23	6	20	41	174	156
JUSTICE, PUBLIC ORDER, AND SAFETY	26 235	8 980	21 639	6 898	4 315	1 956	77	31	80	42	371	126
LOCAL GOVERNMENT	22 126	7 507	18 338	5 774	3 594	1 642	64	26	54	12	243	117
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	3 291	5 235	2 830	3 734	418	1 418	6	21	18	17	32	70
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	5 315	8 988	3 861	4 296	1 324	4 460	-	19	45	39	151	300
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	2 052	957	1 694	640	319	292	-	-	12	7	74	18
ADMINISTRATION OF ECONOMIC PROGRAMS	4 920	3 381	3 789	2 405	1 065	944	6	18	22	2	105	31
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	10 892	6 702	8 448	4 060	2 269	2 507	18	16	89	82	193	83
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	5 554	8 424	2 307	4 409	3 057	3 726	7	5	7	92	299	336
LAST JOB ARMED FORCES	772	128	429	77	324	46	-	5	7	-	46	-
LAST WORKED 1974 OR EARLIER	4 782	8 296	1 878	4 332	2 733	3 680	7	-	-	92	253	336

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PITTSBURGH, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	605 551	403 415	567 741	369 521	34 014	31 893	480	312	2 853	1 468	2 737	1 811
AGRICULTURE, FORESTRY, AND FISHERIES	4 525	1 505	4 447	1 490	70	4	2	11	6	-	21	5
AGRICULTURAL PRODUCTION	2 647	814	2 614	803	33	-	-	11	-	-	21	5
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	1 785	689	1 740	685	37	4	2	-	6	-	-	-
MINING	10 955	1 488	10 514	1 381	399	102	6	5	36	-	51	-
METAL MINING	87	29	87	29	-	-	-	-	-	-	-	-
COAL MINING	8 860	823	8 525	790	324	28	-	5	11	-	21	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	1 661	598	1 561	524	75	74	6	-	19	-	26	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	347	38	341	38	-	-	-	-	6	-	4	-
CONSTRUCTION	57 593	5 114	54 859	4 913	2 539	201	48	-	99	-	191	23
MANUFACTURING	204 676	50 282	193 563	45 871	10 273	4 183	120	15	577	195	820	225
NONDURABLE GOODS	32 753	17 176	30 918	15 833	1 664	1 219	8	7	126	117	180	59
MEAT PRODUCTS	753	268	712	243	41	19	-	-	6	6	7	-
DAIRY PRODUCTS	501	180	461	159	40	21	-	-	-	-	-	5
CANNED AND PRESERVED FRUITS AND VEGETABLES	1 570	1 025	1 454	872	116	153	-	-	-	-	8	14
BAKERY PRODUCTS	1 361	740	1 269	663	77	72	-	-	6	5	30	-
BEVERAGE INDUSTRIES	1 559	293	1 497	282	62	11	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	901	630	833	568	68	62	-	-	-	-	-	8
TOBACCO MANUFACTURES	37	-	37	-	-	-	-	-	-	-	-	-
KNITTING MILLS	10	64	10	59	-	5	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	157	133	153	133	4	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	129	38	109	33	20	5	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	648	2 872	586	2 623	45	188	-	-	9	61	8	10
PAPER AND ALLIED PRODUCTS	2 087	1 153	1 988	1 078	91	75	-	-	6	-	9	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	7 793	4 080	7 495	3 953	286	120	6	7	6	-	51	-
NEWSPAPER PUBLISHING AND PRINTING	3 485	1 688	3 331	1 652	154	29	-	7	-	-	35	-
CHEMICALS AND ALLIED PRODUCTS	11 807	4 210	11 078	3 803	624	374	2	-	85	33	57	15
PLASTICS, SYNTHETICS, AND RESINS	2 291	826	2 144	750	142	76	-	-	5	-	17	-
DRUGS	1 027	615	954	562	44	48	-	-	22	5	16	-
PETROLEUM AND COAL PRODUCTS	999	248	901	223	92	25	-	-	6	-	-	-
PETROLEUM REFINING	658	163	626	138	26	25	-	-	6	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	2 260	1 096	2 162	1 011	90	78	-	-	8	7	9	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	97	52	97	45	-	2	-	-	-	5	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	84	94	76	85	8	9	-	-	-	-	8	-
DURABLE GOODS	171 653	32 901	162 375	29 864	8 609	2 939	112	8	451	72	640	159
LOGGING	67	15	64	15	3	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	562	53	554	53	6	-	2	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	458	73	446	73	12	-	-	-	-	-	-	5
FURNITURE AND FIXTURES	1 573	596	1 536	564	35	32	2	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	12 003	4 862	11 663	4 529	319	326	2	-	19	5	23	14
GLASS AND GLASS PRODUCTS	7 295	3 694	7 116	3 439	160	248	-	-	19	5	12	14
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	1 537	249	1 485	221	52	28	-	-	-	-	6	-
PRIMARY METAL INDUSTRIES	82 808	9 284	77 208	8 190	5 454	1 077	24	6	58	8	361	70
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	71 978	7 647	66 945	6 646	4 912	995	24	6	40	-	355	59
IRON AND STEEL FOUNDRIES	5 609	609	5 241	582	349	27	-	-	12	-	6	-
PRIMARY NONFERROUS INDUSTRIES	5 221	1 028	5 022	962	193	55	-	-	6	8	-	11
FABRICATED METAL INDUSTRIES	16 470	2 936	15 763	2 744	613	181	28	-	62	7	49	12
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	551	110	516	98	35	10	-	-	-	2	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	7 766	1 252	7 478	1 174	230	74	22	-	32	-	27	5
METAL FORGINGS AND STAMPINGS	2 207	186	2 075	165	126	21	6	-	-	-	8	-
MACHINERY, EXCEPT ELECTRICAL	23 876	4 460	23 137	4 146	542	280	26	-	150	34	71	12
FARM MACHINERY AND EQUIPMENT	40	11	40	11	-	-	-	-	-	-	-	6
CONSTRUCTION AND MATERIAL HANDLING MACHINES	2 401	463	2 365	430	19	33	2	-	15	-	6	6
METALWORKING MACHINERY	5 804	1 039	5 734	994	51	39	-	-	19	6	17	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	1 931	705	1 784	651	128	40	7	-	12	14	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	13 700	2 242	13 214	2 060	344	168	17	-	104	14	48	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15 439	5 390	14 672	4 849	656	519	15	2	96	11	61	25
HOUSEHOLD APPLIANCES	328	86	286	75	42	11	-	-	-	-	7	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	1 809	836	1 735	762	63	67	-	-	11	-	-	13
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	13 302	4 468	12 651	4 012	551	441	15	2	85	11	54	12

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

	SMSA										SPANISH ORIGIN (1)		
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER				
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
TRANSPORTATION EQUIPMENT	13 012	2 181	12 176	1 867	765	314	-	-	43	-	-	60	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	5 907	846	5 442	701	424	145	11	-	21	-	-	46	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	828	387	796	371	32	16	-	-	-	-	-	6	-
SHIP AND BOAT BUILDING AND REPAIRING	1 883	254	1 811	254	67	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	4 394	694	4 127	541	242	153	-	-	22	-	-	8	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	3 293	1 858	3 163	1 749	107	109	-	-	23	-	-	12	12
MISCELLANEOUS MANUFACTURING INDUSTRIES	2 092	1 193	1 993	1 085	97	101	2	-	-	7	-	3	9
NOT SPECIFIED MANUFACTURING INDUSTRIES	270	205	270	174	-	25	-	-	-	6	-	-	7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	59 272	16 665	54 771	14 880	4 406	1 735	38	34	48	9	-	147	48
TRANSPORTATION	40 693	8 581	37 624	7 652	3 015	885	38	28	7	9	-	114	39
RAILROADS	9 332	703	8 787	653	530	50	-	-	-	-	-	33	-
BUS SERVICE AND URBAN TRANSIT	4 197	1 579	3 795	1 405	402	171	-	-	-	3	-	28	8
TAXICAB SERVICE	1 050	253	901	233	149	13	-	7	-	-	-	5	-
TRUCKING SERVICE AND WAREHOUSING	13 018	1 321	12 431	1 266	573	49	14	6	-	-	-	18	2
U.S. POSTAL SERVICE	7 394	1 537	6 347	1 194	1 041	343	6	-	-	-	-	-	-
WATER TRANSPORTATION	1 009	190	917	163	89	27	3	-	-	-	-	-	-
AIR TRANSPORTATION	4 222	2 001	3 994	1 780	212	214	-	-	7	-	-	30	24
OTHER TRANSPORTATION	471	997	452	958	19	18	-	-	-	6	-	5	9
COMMUNICATIONS	5 935	5 543	5 710	4 996	225	541	-	6	-	-	-	5	9
RADIO AND TELEVISION BROADCASTING	1 229	694	1 163	579	66	109	-	6	-	-	-	5	5
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	4 246	4 604	4 101	4 212	145	392	-	-	-	-	-	5	4
UTILITIES AND SANITARY SERVICES	12 644	2 541	11 437	2 232	1 166	309	-	-	41	-	-	28	-
ELECTRIC AND GAS UTILITIES	8 631	1 946	8 124	1 691	473	255	-	-	34	-	-	26	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	4 013	595	3 313	541	693	54	-	-	7	-	-	2	-
WHOLESALE TRADE	31 129	10 658	30 004	10 271	1 031	376	20	5	57	6	-	145	18
DURABLE GOODS	19 107	6 415	18 423	6 219	643	191	13	5	19	6	-	86	7
MOTOR VEHICLES AND EQUIPMENT	2 159	486	2 130	478	29	8	-	-	-	-	-	12	-
LUMBER AND CONSTRUCTION MATERIALS	1 290	322	1 242	322	48	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	2 087	863	2 038	831	49	32	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	1 763	445	1 731	445	32	-	-	-	-	-	-	11	-
MACHINERY, EQUIPMENT, AND SUPPLIES	7 129	2 782	6 944	2 726	174	51	2	5	-	-	-	25	-
OTHER WHOLESALE, DURABLE GOODS	4 679	1 517	4 338	1 417	311	100	11	-	19	-	-	38	7
NONDURABLE GOODS	12 022	4 243	11 581	4 052	388	185	7	2	38	6	-	59	11
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	884	434	828	413	48	21	-	-	8	-	-	8	-
GROCERIES AND FARM PRODUCTS	5 543	1 728	5 316	1 678	204	44	7	-	16	6	-	19	5
PETROLEUM PRODUCTS	1 286	557	1 219	475	58	82	-	-	9	-	-	-	6
OTHER WHOLESALE, NONDURABLE GOODS	4 309	1 524	4 218	1 486	78	38	-	-	5	-	-	32	-
RETAIL TRADE	77 528	96 834	73 677	92 604	3 403	3 779	85	89	300	299	-	368	435
HARDWARE AND BUILDING MATERIAL RETAILING	3 563	1 755	3 469	1 742	94	13	-	-	-	-	-	10	19
GENERAL MERCHANDISE STORES	8 502	21 721	7 819	20 481	620	1 163	18	27	32	50	-	48	69
DEPARTMENT STORES	7 010	18 545	6 416	17 412	536	1 077	13	20	32	36	-	46	61
FOOD, BAKERY, AND DAIRY STORES	12 927	16 413	12 278	15 820	577	547	19	6	53	30	-	70	55
MOTOR VEHICLE DEALERS	8 645	1 616	8 396	1 601	242	7	-	-	7	-	-	21	-
AUTO AND HOME SUPPLY STORES	2 433	571	2 388	569	34	2	7	-	4	-	-	9	-
GASOLINE SERVICE STATIONS	5 236	769	5 140	724	96	45	-	-	-	-	-	11	6
MISCELLANEOUS VEHICLE DEALERS	323	149	323	149	-	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	2 882	6 700	2 674	6 370	185	283	-	5	13	34	-	28	37
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	5 408	2 961	5 232	2 894	161	67	6	-	-	-	-	27	5
EATING AND DRINKING PLACES	17 237	29 396	15 905	28 020	1 093	1 162	23	51	191	146	-	104	185
DRUG STORES	2 104	3 516	2 036	3 350	62	155	-	-	6	6	-	6	16
OTHER RETAIL TRADE	8 268	11 267	8 017	10 884	239	335	12	-	-	33	-	34	43
FINANCE, INSURANCE, AND REAL ESTATE	21 950	30 369	20 451	27 865	1 435	2 365	10	9	35	111	-	64	93
BANKING	5 296	12 000	4 888	10 719	388	1 212	-	-	12	54	-	8	51
CREDIT AGENCIES, OTHER THAN BANKS	1 840	3 073	1 797	2 995	43	78	-	-	-	-	-	7	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	1 394	1 059	1 366	1 027	23	10	-	-	5	22	-	8	-
INSURANCE	7 500	8 610	7 091	7 820	392	755	-	9	6	22	-	20	26
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	5 920	5 627	5 309	5 304	589	310	10	-	12	13	-	21	16
BUSINESS AND REPAIR SERVICES	32 819	15 857	30 833	14 664	1 751	1 123	18	9	176	44	-	179	59
ADVERTISING	1 038	1 050	1 007	1 038	31	12	-	-	-	-	-	5	11
SERVICES TO DWELLINGS AND OTHER BUILDINGS	2 177	1 634	1 893	1 390	274	244	-	-	4	-	-	10	11
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	11 401	4 961	10 793	4 577	453	352	2	-	139	32	-	52	25
DETECTIVE AND PROTECTIVE SERVICES	2 587	666	2 313	562	265	96	2	-	-	-	-	11	-
OTHER BUSINESS SERVICES	3 871	6 027	3 615	5 640	249	360	-	6	7	12	-	33	12
AUTOMOTIVE REPAIR AND SERVICES	8 618	1 064	8 165	1 017	414	44	14	3	11	-	-	63	-
OTHER REPAIR SERVICES	3 127	455	3 047	440	65	15	-	-	15	-	-	5	-

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	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	7 910	18 248	7 147	16 141	667	1 968	11	52	76	80	38	83
PRIVATE HOUSEHOLDS	340	3 842	263	3 015	77	781	-	23	-	16	-	38
HOTELS AND LODGING PLACES	3 015	5 205	2 702	4 558	273	598	-	15	31	34	15	14
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 383	2 456	1 156	2 058	182	384	-	9	45	5	-	5
BARBER AND BEAUTY SHOPS	1 810	5 528	1 737	5 329	62	169	11	5	-	25	5	26
OTHER PERSONAL SERVICES	1 362	1 217	1 289	1 181	73	36	-	-	-	-	18	-
ENTERTAINMENT AND RECREATION SERVICES	5 540	4 311	5 335	3 990	161	304	6	3	31	14	60	22
THEATERS AND MOTION PICTURES	1 739	1 241	1 685	1 146	41	95	6	-	7	-	21	7
OTHER ENTERTAINMENT AND RECREATION SERVICES	3 801	3 070	3 650	2 844	120	209	-	3	24	14	39	15
PROFESSIONAL AND RELATED SERVICES	69 679	134 905	62 760	121 062	5 388	13 061	75	58	1 363	659	535	699
HEALTH SERVICES	20 023	63 977	17 035	56 951	2 310	6 621	43	41	624	343	228	315
OFFICES OF HEALTH PRACTITIONERS	4 338	8 058	4 037	7 780	106	222	-	-	195	56	46	22
HOSPITALS	13 498	46 392	11 143	40 933	1 927	5 165	20	34	397	244	169	225
NURSING AND PERSONAL CARE FACILITIES	927	6 870	780	5 947	129	892	18	-	-	31	-	41
HEALTH SERVICES, N.E.C.	1 260	2 657	1 075	2 291	148	342	5	7	32	12	13	27
LEGAL SERVICES	3 344	3 226	3 235	3 157	102	69	-	-	7	-	-	26
EDUCATIONAL SERVICES	27 800	50 067	25 521	45 348	1 707	4 418	10	8	480	249	243	309
ELEMENTARY AND SECONDARY SCHOOLS	16 970	36 367	15 977	33 343	920	2 910	-	6	56	85	102	163
GOVERNMENT	14 235	26 884	13 458	24 576	741	2 246	-	6	36	33	67	129
COLLEGES AND UNIVERSITIES	9 742	11 135	8 539	9 773	717	1 220	10	2	416	134	125	107
GOVERNMENT	2 270	2 858	1 945	2 486	205	337	-	-	90	35	48	27
LIBRARIES	305	1 224	273	1 020	32	183	-	-	-	11	-	26
OTHER EDUCATIONAL SERVICES	783	1 341	732	1 212	38	105	-	-	8	19	16	13
SOCIAL SERVICES	2 635	7 006	2 082	5 507	531	1 446	8	9	14	44	-	24
CHILD DAY CARE SERVICES	178	2 016	112	1 607	66	401	-	-	-	8	-	2
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	345	661	261	504	84	157	-	-	-	-	-	-
OTHER SOCIAL SERVICES	2 112	4 329	1 709	3 396	381	888	8	9	14	36	-	22
MUSEUMS, ART GALLERIES, AND ZOOS	405	224	318	220	87	4	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	3 693	3 686	3 364	3 542	302	139	-	-	27	5	16	5
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	6 133	1 718	5 867	1 645	98	55	5	-	163	18	22	4
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	2 279	1 420	2 252	1 399	18	21	9	-	-	-	-	7
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	476	300	460	286	16	14	-	-	-	-	-	-
2 891	3 281	2 626	3 007	217	274	-	-	48	-	-	26	9
PUBLIC ADMINISTRATION	20 016	13 643	17 967	11 534	1 946	2 040	40	9	49	44	88	59
EXECUTIVE AND LEGISLATIVE OFFICES	220	185	204	176	16	9	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	5 567	4 831	4 736	3 941	774	846	25	9	32	35	37	23
LOCAL GOVERNMENT	3 760	3 443	3 260	2 916	500	498	-	9	-	20	21	14
JUSTICE, PUBLIC ORDER, AND SAFETY	7 476	2 741	6 887	2 350	586	385	3	-	-	-	14	-
LOCAL GOVERNMENT	6 194	2 295	5 736	1 957	455	332	3	-	-	-	7	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	910	1 212	890	1 116	20	96	-	-	-	-	-	5
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	1 533	2 566	1 322	2 108	204	443	-	-	-	9	18	25
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	1 069	409	900	304	169	101	-	-	-	-	7	6
ADMINISTRATION OF ECONOMIC PROGRAMS	2 079	1 213	1 929	1 099	119	114	12	-	12	-	12	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1 162	486	1 099	440	58	46	-	-	5	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	1 959	3 536	1 413	2 855	545	652	1	13	-	7	30	42
LAST JOB ARMED FORCES	443	57	359	37	84	20	-	-	-	-	13	-
LAST WORKED 1974 OR EARLIER	1 516	3 479	1 054	2 818	461	632	1	13	-	7	17	42

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	88 816	65 244	85 754	62 960	1 674	1 485	47	36	390	249	1 703	935
AGRICULTURE, FORESTRY, AND FISHERIES	2 830	797	2 647	786	8	-	-	-	5	-	217	16
AGRICULTURAL PRODUCTION	2 449	583	2 267	574	8	-	-	-	5	-	216	14
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	349	212	349	210	-	-	-	-	-	-	-	2
MINING	32	2	31	2	-	-	-	-	-	-	1	-
METAL MINING	288	4	277	4	-	-	-	-	-	-	11	-
COAL MINING	22	-	22	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	19	-	8	-	-	-	-	-	-	-	11	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	49	-	49	-	-	-	-	-	-	-	-	-
CONSTRUCTION	198	4	198	4	-	-	-	-	-	-	-	-
CONSTRUCTION	6 584	463	6 473	453	87	6	8	-	11	-	41	4
MANUFACTURING	38 781	20 639	37 356	19 797	717	539	11	7	148	122	931	355
NONDURABLE GOODS	12 410	12 956	12 003	12 519	205	191	-	7	45	105	312	266
MEAT PRODUCTS	166	97	150	97	9	-	-	-	-	-	7	-
DAIRY PRODUCTS	198	49	197	49	1	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	438	290	399	270	12	14	-	-	-	-	29	17
BAKERY PRODUCTS	545	370	530	355	15	13	-	-	-	2	-	-
BEVERAGE INDUSTRIES	350	38	345	38	5	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	1 094	1 517	1 045	1 444	15	45	-	-	6	-	60	35
TOBACCO MANUFACTURES	2	3	2	3	-	-	-	-	-	-	-	-
KNITTING MILLS	875	2 252	850	2 206	6	20	-	7	12	10	13	27
YARN, THREAD, AND FABRIC MILLS	476	517	466	495	-	6	-	-	-	-	44	13
OTHER TEXTILE MILL PRODUCTS	177	107	167	97	-	-	-	-	-	-	10	17
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	965	5 261	944	5 089	-	45	-	-	-	70	19	122
PAPER AND ALLIED PRODUCTS	1 054	193	1 008	176	20	17	-	-	15	-	31	2
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 289	606	1 280	595	-	7	-	-	4	4	9	8
NEWSPAPER PUBLISHING AND PRINTING	573	204	573	204	-	-	-	-	-	-	4	-
CHEMICALS AND ALLIED PRODUCTS	1 656	453	1 629	420	27	13	-	-	-	7	8	13
PLASTICS, SYNTHETICS, AND RESINS	321	70	321	50	-	-	-	-	-	7	8	13
DRUGS	122	68	122	68	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	77	20	77	20	-	-	-	-	-	-	-	-
PETROLEUM REFINING	42	6	42	6	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	2 496	509	2 454	498	19	11	-	-	-	-	44	5
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	151	343	151	343	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	401	331	309	324	76	-	-	-	8	-	38	7
DURABLE GOODS	26 265	7 537	25 268	7 139	491	341	11	-	103	17	619	85
LOGGING	20	6	20	6	-	6	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	671	167	659	167	-	-	-	-	4	-	8	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	121	11	121	11	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	748	320	700	314	15	-	-	-	5	-	36	6
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	984	148	966	143	18	5	-	-	-	-	8	-
GLASS AND GLASS PRODUCTS	112	46	98	41	14	5	-	-	-	-	8	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	444	9	440	9	4	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	8 381	1 128	7 938	1 085	230	30	5	-	32	5	260	16
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	4 048	526	3 797	503	126	23	5	-	21	-	133	6
IRON AND STEEL FOUNDRIES	2 076	286	1 964	273	44	-	-	-	6	5	90	8
PRIMARY NONFERROUS INDUSTRIES	2 257	316	2 177	309	60	7	-	-	5	-	37	2
FABRICATED METAL INDUSTRIES	2 373	712	2 294	705	55	7	-	-	8	-	37	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	553	224	522	224	19	-	-	-	8	-	17	-
FABRICATED STRUCTURAL METAL PRODUCTS	620	83	612	83	8	-	-	-	-	-	-	-
METAL FORGINGS AND STAMPINGS	232	4	221	4	5	-	-	-	-	-	14	-
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT	3 141	450	3 038	450	58	-	-	-	24	-	53	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	135	17	130	17	-	-	-	-	-	-	5	-
METALWORKING MACHINERY	321	9	303	9	12	-	-	-	6	-	15	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	131	47	109	47	7	-	-	-	4	-	11	-
OTHER MACHINERY, EXCEPT ELECTRICAL	2 479	342	2 421	342	39	-	-	-	14	-	20	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	5 265	3 172	5 137	2 991	18	163	6	-	18	12	125	21
HOUSEHOLD APPLIANCES	563	236	563	230	-	6	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	885	737	877	720	-	17	-	-	-	-	13	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 817	2 199	3 697	2 041	18	140	6	-	18	12	112	21

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	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	3 226	434	3 147	412	59	22	-	-	5	-	20	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT.	3 067	400	2 991	384	56	16	-	-	5	-	20	-
AIRCRAFT, SPACE VEHICLES, AND PARTS.	38	9	38	9	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING.	28	8	28	8	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT.	93	17	90	11	3	6	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES.	530	568	486	457	21	98	-	-	7	-	25	17
MISCELLANEOUS MANUFACTURING INDUSTRIES.	805	421	762	404	17	10	-	-	-	-	47	25
NOT SPECIFIED MANUFACTURING INDUSTRIES.	106	146	85	139	21	7	-	-	-	-	-	4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	6 706	1 667	6 504	1 612	153	45	8	-	16	-	51	29
TRANSPORTATION.	4 246	796	4 109	792	109	-	-	-	-	-	39	17
RAILROADS.	1 013	38	986	38	25	-	2	-	-	-	5	-
BUS SERVICE AND URBAN TRANSIT.	205	171	198	167	7	-	-	-	-	-	-	4
TAXICAB SERVICE.	71	7	71	7	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING.	2 009	237	1 960	237	32	-	6	-	-	-	16	-
U.S. POSTAL SERVICE.	713	182	669	182	35	-	-	-	-	-	18	8
WATER TRANSPORTATION.	1	-	1	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION.	128	64	128	64	-	-	-	-	-	-	-	5
OTHER TRANSPORTATION.	106	97	96	97	10	-	-	-	-	-	-	-
COMMUNICATIONS.	701	439	691	422	-	11	-	-	5	-	12	6
RADIO AND TELEVISION BROADCASTING.	126	27	126	27	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES.	507	346	497	329	-	11	-	-	5	-	12	6
UTILITIES AND SANITARY SERVICES.	1 759	432	1 704	398	44	34	-	-	11	-	-	6
ELECTRIC AND GAS UTILITIES.	1 364	350	1 321	316	32	34	-	-	11	-	-	6
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES.	395	82	383	82	12	-	-	-	-	-	-	-
WHOLESALE TRADE.	3 864	1 360	3 774	1 338	57	16	-	-	17	-	28	9
DURABLE GOODS.	1 897	700	1 842	691	24	3	-	-	17	-	14	6
MOTOR VEHICLES AND EQUIPMENT.	249	34	232	34	-	-	-	-	17	-	-	-
LUMBER AND CONSTRUCTION MATERIALS.	155	58	155	58	-	-	-	-	-	-	-	-
ELECTRICAL GOODS.	165	117	165	111	-	-	-	-	-	-	-	6
HARDWARE, PLUMBING AND HEATING SUPPLIES.	164	126	156	126	8	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES.	757	276	757	273	-	3	-	-	-	-	-	-
OTHER WHOLESALE, DURABLE GOODS.	407	89	377	89	16	-	-	-	-	-	14	-
NONDURABLE GOODS.	1 967	660	1 932	647	33	13	-	-	-	-	14	3
DRUGS, CHEMICALS, AND ALLIED PRODUCTS.	152	22	152	22	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS.	1 032	349	997	343	33	6	-	-	-	-	4	-
PETROLEUM PRODUCTS.	194	12	194	12	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS.	589	277	589	270	-	7	-	-	-	-	10	3
RETAIL TRADE.	10 363	12 799	10 129	12 618	142	126	5	-	34	29	173	74
HARDWARE AND BUILDING MATERIAL RETAILING.	412	97	406	97	6	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES.	1 135	2 853	1 113	2 809	8	34	-	-	5	5	20	20
DEPARTMENT STORES.	1 080	2 625	1 058	2 581	8	34	-	-	5	5	14	20
FOOD, BAKERY, AND DAIRY STORES.	1 692	1 846	1 665	1 836	15	5	-	-	-	-	35	9
MOTOR VEHICLE DEALERS.	1 276	254	1 271	254	-	-	-	-	-	-	10	-
AUTO AND HOME SUPPLY STORES.	191	79	186	73	-	6	5	-	-	-	5	-
GASOLINE SERVICE STATIONS.	540	74	527	74	13	-	-	-	-	-	13	-
MISCELLANEOUS VEHICLE DEALERS.	76	12	76	12	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES.	421	1 308	408	1 275	13	27	-	-	6	-	6	11
EATING AND DRINKING PLACES.	876	403	860	403	12	-	-	-	-	-	8	-
DRUG STORES.	2 208	4 005	2 101	3 931	67	52	-	-	17	12	70	28
OTHER RETAIL TRADE.	135	283	135	283	-	-	-	-	-	-	6	-
FINANCE, INSURANCE, AND REAL ESTATE.	1 401	1 585	1 381	1 571	8	2	-	-	12	6	-	6
FINANCE, INSURANCE, AND REAL ESTATE.	2 786	4 379	2 729	4 215	45	105	6	-	6	12	13	57
BANKING.	690	1 836	669	1 765	15	49	-	-	6	5	-	12
CREDIT AGENCIES, OTHER THAN BANKS.	132	183	132	183	-	-	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES.	146	59	146	59	-	-	-	-	-	-	-	-
INSURANCE.	1 111	1 825	1 101	1 742	10	52	-	-	-	7	7	37
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES.	707	476	681	466	20	4	6	-	-	-	6	8
BUSINESS AND REPAIR SERVICES ADVERTISING.	3 379	1 424	3 309	1 373	50	16	-	-	7	15	15	36
SERVICES TO DWELLINGS AND OTHER BUILDINGS.	155	146	155	146	-	-	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES.	208	159	189	138	19	8	-	-	7	-	6	6
DETECTIVE AND PROTECTIVE SERVICES.	398	286	379	270	6	4	-	-	13	-	-	15
OTHER BUSINESS SERVICES.	163	20	163	20	-	-	-	-	-	-	4	-
AUTOMOTIVE REPAIR AND SERVICES.	365	586	365	572	-	4	-	-	-	-	-	13
OTHER REPAIR SERVICES.	1 528	165	1 509	165	19	-	-	-	-	-	-	2
AUTOMOTIVE REPAIR AND SERVICES.	562	62	549	62	6	-	-	-	2	-	5	-

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	SMSA											
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	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	1 052	2 461	1 006	2 340	26	74	-	-	-	7	24	71
PRIVATE HOUSEHOLDS	87	305	83	434	-	52	-	-	-	-	4	33
HOTELS AND LODGING PLACES	268	581	252	569	8	12	-	-	-	-	8	17
LAUNDRY, CLEANING, AND GARMENT SERVICES	248	353	242	320	6	5	-	-	-	7	4	21
BARBER AND BEAUTY SHOPS	265	931	253	926	12	5	-	-	-	-	-	-
OTHER PERSONAL SERVICES	184	91	176	91	-	-	-	-	-	-	8	-
ENTERTAINMENT AND RECREATION SERVICES	697	505	671	499	26	6	-	-	-	-	6	-
THEATERS AND MOTION PICTURES	150	72	139	72	11	-	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	547	433	532	427	15	6	-	-	-	-	6	-
PROFESSIONAL AND RELATED SERVICES	9 316	17 406	8 826	16 696	284	499	9	22	138	68	133	217
HEALTH SERVICES	2 317	8 232	2 133	7 876	121	255	9	9	28	27	53	117
OFFICES OF HEALTH PRACTITIONERS	556	1 115	544	1 095	-	-	-	-	12	12	-	13
HOSPITALS	1 305	4 849	1 171	4 652	94	146	-	-	16	10	37	68
NURSING AND PERSONAL CARE FACILITIES	314	1 896	293	1 775	21	101	-	9	-	5	6	26
HEALTH SERVICES, N.E.C.	142	372	125	354	6	8	9	-	-	-	10	10
LEGAL SERVICES	265	341	259	341	6	-	-	-	-	-	-	-
EDUCATIONAL SERVICES	3 525	6 492	3 381	6 230	93	197	-	8	31	19	41	82
ELEMENTARY AND SECONDARY SCHOOLS	2 687	5 094	2 602	4 913	65	143	-	8	-	7	26	55
GOVERNMENT	2 297	4 077	2 240	3 937	37	113	-	-	-	6	24	32
COLLEGES AND UNIVERSITIES	738	1 204	679	1 123	28	54	-	-	31	12	15	27
GOVERNMENT	457	648	412	596	16	35	-	-	29	2	7	26
LIBRARIES	9	75	9	75	-	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	91	119	91	119	-	-	-	-	-	-	-	-
SOCIAL SERVICES	255	877	237	829	12	43	-	-	6	-	2	5
CHILD DAY CARE SERVICES	9	333	4	316	5	17	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	52	126	46	126	-	-	-	-	6	-	2	-
OTHER SOCIAL SERVICES	194	418	187	387	7	26	-	-	-	-	-	5
MUSEUMS, ART GALLERIES, AND ZOOS	42	25	42	25	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	607	432	568	424	28	-	-	-	-	-	24	8
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	1 782	488	1 703	464	11	4	-	5	66	15	8	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	261	177	261	170	-	-	-	-	-	7	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	8	20	8	20	-	-	-	-	-	-	-	-
254	322	234	317	13	-	-	-	7	-	-	5	5
PUBLIC ADMINISTRATION	2 100	1 100	1 994	1 014	68	45	-	-	-	-	60	55
EXECUTIVE AND LEGISLATIVE OFFICES	37	25	37	25	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	555	404	509	359	19	27	-	-	-	-	29	29
LOCAL GOVERNMENT	419	303	378	268	14	17	-	-	-	-	27	22
JUSTICE, PUBLIC ORDER, AND SAFETY	901	256	876	245	19	-	-	-	-	-	6	11
LOCAL GOVERNMENT	685	215	660	204	19	-	-	-	-	-	6	11
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	75	97	75	94	-	-	-	-	-	-	-	3
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	111	166	101	154	5	12	-	-	-	-	14	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	118	39	113	39	5	-	-	-	-	-	6	-
ADMINISTRATION OF ECONOMIC PROGRAMS	196	91	181	82	15	-	-	-	-	-	5	9
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	107	22	102	16	5	6	-	-	-	-	-	3
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	70	240	59	215	11	8	-	-	-	11	-	12
LAST JOB ARMED FORCES	27	-	16	-	11	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	43	240	43	215	-	8	-	-	-	11	-	12

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

YORK, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	109 909	78 288	107 256	75 989	2 040	1 832	65	34	321	328	766	352
AGRICULTURE, FORESTRY, AND FISHERIES	3 856	940	3 816	925	18	13	-	-	2	2	90	2
AGRICULTURAL PRODUCTION	3 300	787	3 262	784	18	1	-	-	-	2	90	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	535	151	533	139	-	12	-	-	2	-	-	2
Mining	21	2	21	2	-	-	-	-	-	-	-	-
METAL MINING	626	38	612	38	14	-	-	-	-	-	-	-
COAL MINING	17	-	17	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	25	1	25	1	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	567	37	553	37	14	-	-	-	-	-	-	-
CONSTRUCTION	10 855	812	10 750	812	89	-	2	-	14	-	51	-
MANUFACTURING	46 793	26 037	45 353	25 040	1 112	777	16	17	157	148	400	220
NONDURABLE GOODS	12 422	14 084	12 216	13 772	137	181	2	12	27	77	96	132
MEAT PRODUCTS	190	116	185	116	2	-	-	-	-	-	5	-
DAIRY PRODUCTS	238	153	238	153	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	1 031	918	1 010	907	6	8	-	-	2	-	27	11
BAKERY PRODUCTS	357	357	350	343	7	-	-	-	-	14	-	9
BEVERAGE INDUSTRIES	95	20	88	20	7	-	-	-	-	-	13	-
OTHER FOOD INDUSTRIES	1 031	791	1 017	785	7	-	2	-	-	6	17	8
TOBACCO MANUFACTURES	105	271	105	271	-	-	-	-	-	-	-	-
KNITTING MILLS	316	1 431	305	1 391	4	29	-	-	7	-	-	24
YARN, THREAD, AND FABRIC MILLS	394	505	394	494	-	9	-	2	-	-	-	15
OTHER TEXTILE MILL PRODUCTS	178	127	178	127	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	505	3 758	501	3 615	4	65	-	2	-	55	-	52
PAPER AND ALLIED PRODUCTS	2 951	918	2 927	907	18	11	-	-	6	-	2	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3 013	2 428	2 939	2 382	57	32	-	7	2	-	19	11
NEWSPAPER PUBLISHING AND PRINTING	551	348	532	348	19	-	-	-	-	-	2	-
CHEMICALS AND ALLIED PRODUCTS	562	180	540	171	12	7	-	-	10	2	-	-
PLASTICS, SYNTHETICS, AND RESINS	109	91	106	84	3	7	-	-	-	-	-	-
DRUGS	50	19	48	19	-	-	-	-	2	-	-	-
PETROLEUM AND COAL PRODUCTS	173	22	167	22	6	-	-	-	-	-	5	-
PETROLEUM REFINING	23	-	23	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	449	505	449	505	-	-	-	-	-	-	6	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	822	1 569	813	1 548	7	20	-	1	-	-	2	2
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	12	15	12	15	-	-	-	-	-	-	-	-
DURABLE GOODS	34 260	11 860	33 043	11 175	969	596	8	5	130	71	299	88
LOGGING	71	12	71	12	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	407	136	403	136	4	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	430	309	430	303	-	-	-	-	-	6	3	-
FURNITURE AND FIXTURES	2 399	975	2 315	929	51	46	-	-	12	-	60	4
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1 570	795	1 525	788	37	7	-	-	8	-	11	-
GLASS AND GLASS PRODUCTS	154	48	133	48	21	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	558	60	552	60	6	-	-	-	-	-	6	-
PRIMARY METAL INDUSTRIES	3 854	947	3 716	928	113	14	-	-	15	5	32	5
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	2 028	490	1 929	480	74	10	-	-	15	-	26	-
IRON AND STEEL FOUNDRIES	525	107	492	107	33	-	-	-	-	-	6	-
PRIMARY NONFERRUGUS INDUSTRIES	1 301	350	1 295	341	6	4	-	-	-	5	-	5
FABRICATED METAL INDUSTRIES	3 266	1 486	3 184	1 417	66	55	6	-	10	12	5	19
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	235	183	235	183	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	1 014	316	980	289	28	17	6	-	-	10	-	17
METAL FORGINGS AND STAMPINGS	518	208	511	184	7	22	-	-	2	-	-	-
MACHINERY, EXCEPT ELECTRICAL	13 201	2 739	12 567	2 439	548	291	2	-	56	9	85	15
FARM MACHINERY AND EQUIPMENT	41	13	41	13	-	-	-	-	-	-	2	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	4 422	697	4 155	606	239	91	-	-	24	-	23	7
METALWORKING MACHINERY	1 168	494	1 160	469	8	19	-	-	6	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	153	87	153	78	-	7	-	-	-	2	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	7 417	1 448	7 058	1 273	301	174	2	-	32	1	60	8
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 255	2 256	3 238	2 157	9	78	-	-	3	15	23	10
HOUSEHOLD APPLIANCES	16	13	16	13	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	163	45	163	45	-	-	-	-	-	-	6	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 076	2 198	3 059	2 099	9	78	-	-	3	15	17	10

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YORK, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	4 341	1 004	4 151	940	138	59	-	5	16	-	66	12
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	830	144	801	133	23	8	-	3	-	-	8	6
AIRCRAFT, SPACE VEHICLES, AND PARTS	87	53	87	53	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	108	-	108	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	3 316	807	3 155	754	115	51	-	2	16	-	58	6
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	667	807	659	748	3	35	-	-	5	24	-	13
MISCELLANEOUS MANUFACTURING INDUSTRIES	799	394	784	378	-	11	-	-	5	-	14	10
NOT SPECIFIED MANUFACTURING INDUSTRIES	111	93	94	93	6	-	6	-	-	-	5	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8 932	1 939	8 784	1 904	140	34	8	1	-	-	36	-
TRANSPORTATION	6 134	1 159	6 057	1 147	75	11	2	1	-	-	36	-
RAILROADS	504	24	492	24	12	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT	261	309	257	303	4	6	-	-	-	-	7	-
TAXICAB SERVICE	50	9	50	9	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	4 307	456	4 253	456	52	-	2	-	-	-	17	-
U.S. POSTAL SERVICE	756	241	756	235	-	5	-	1	-	-	12	-
WATER TRANSPORTATION	42	-	42	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	148	31	141	31	7	-	-	-	-	-	-	-
OTHER TRANSPORTATION	66	89	66	89	-	-	-	-	-	-	-	-
COMMUNICATIONS RADIO AND TELEVISION BROADCASTING	978	524	978	503	-	21	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	134	63	134	63	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	784	447	784	426	-	21	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 820	256	1 749	254	65	2	6	-	-	-	-	-
ELECTRIC AND GAS UTILITIES	1 401	182	1 359	180	36	2	6	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	419	74	390	74	29	-	-	-	-	-	-	-
WHOLESALE TRADE	5 485	1 861	5 421	1 852	46	6	13	-	-	-	8	6
DURABLE GOODS	3 148	942	3 113	942	29	-	6	-	-	-	3	6
MOTOR VEHICLES AND EQUIPMENT	427	147	422	147	5	-	-	-	-	-	3	-
LUMBER AND CONSTRUCTION MATERIALS	209	37	200	37	9	-	-	-	-	-	-	-
ELECTRICAL GOODS	211	115	211	115	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	471	115	471	115	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	1 171	375	1 165	375	-	-	6	-	-	-	-	6
OTHER WHOLESALE, DURABLE GOODS	659	153	644	153	15	-	-	-	-	-	-	-
NONDURABLE GOODS	2 337	919	2 308	910	17	6	7	-	-	-	5	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	106	33	106	33	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	1 210	346	1 191	346	7	-	7	-	-	-	5	-
PETROLEUM PRODUCTS	215	74	215	74	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	806	466	796	457	10	6	-	-	-	-	10	-
RETAIL TRADE	12 666	16 435	12 478	16 242	112	109	2	3	74	74	44	38
HARDWARE AND BUILDING MATERIAL RETAILING	620	262	613	262	-	-	-	-	7	-	7	-
GENERAL MERCHANDISE STORES	1 379	3 546	1 373	3 488	6	49	-	-	-	9	-	2
DEPARTMENT STORES	770	2 344	764	2 308	6	27	-	-	-	-	-	2
FOOD, BAKERY, AND DAIRY STORES	2 122	2 528	2 091	2 526	20	2	-	-	11	-	16	15
MOTOR VEHICLE DEALERS	1 731	315	1 731	315	-	-	-	-	-	-	-	-
AUTO AND HOME SUPPLY STORES	390	98	390	98	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	822	192	820	192	-	-	2	-	-	-	-	-
MISCELLANEOUS VEHICLE DEALERS	121	9	121	9	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	378	1 101	375	1 089	-	7	-	-	3	1	-	-
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	873	468	854	468	19	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	2 105	4 777	2 012	4 656	43	51	-	3	50	64	19	21
DRUG STORES	221	439	215	439	6	-	-	-	-	-	-	-
OTHER RETAIL TRADE	1 904	2 700	1 883	2 700	18	-	-	-	3	-	2	-
FINANCE, INSURANCE, AND REAL ESTATE	2 594	3 991	2 542	3 910	32	58	9	-	9	23	20	-
BANKING	553	1 747	541	1 727	12	14	-	-	-	6	14	-
CREDIT AGENCIES, OTHER THAN BANKS	116	335	114	335	2	-	-	-	-	-	2	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	69	41	69	41	-	-	-	-	-	-	-	-
INSURANCE	1 130	1 210	1 102	1 158	14	35	9	-	3	17	4	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	726	658	716	649	4	9	-	-	6	-	-	-
BUSINESS AND REPAIR SERVICES	3 462	1 561	3 363	1 509	88	49	-	-	11	3	9	2
ADVERTISING	75	77	75	77	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	205	116	199	113	6	3	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	446	257	435	255	-	-	-	-	11	2	-	-
DETECTIVE AND PROTECTIVE SERVICES	316	106	301	106	15	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES	353	758	326	720	27	37	-	-	-	1	-	-
AUTOMOTIVE REPAIR AND SERVICES	1 434	143	1 411	136	23	7	-	-	-	-	9	2
OTHER REPAIR SERVICES	633	104	616	102	17	2	-	-	-	-	-	-

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YORK, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	1 182	3 221	1 128	3 100	44	121	-	-	7	-	7	12
PRIVATE HOUSEHOLDS	37	619	30	583	7	36	-	-	-	-	-	5
HOTELS AND LODGING PLACES	423	894	392	837	28	57	-	-	-	-	7	7
LAUNDRY, CLEANING, AND GARMENT SERVICES	331	511	315	497	9	14	-	-	7	-	-	-
BARBER AND BEAUTY SHOPS	222	997	222	997	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES	169	200	169	186	-	14	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	699	508	680	483	3	18	-	-	16	7	5	2
THEATERS AND MOTION PICTURES	131	69	128	67	-	-	-	-	3	2	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	568	439	552	416	3	18	-	-	13	5	5	2
PROFESSIONAL AND RELATED SERVICES	8 393	17 596	8 172	17 084	153	430	8	11	29	43	66	40
HEALTH SERVICES	1 819	7 419	1 749	7 150	46	230	-	2	10	23	17	22
OFFICES OF HEALTH PRACTITIONERS	643	1 372	638	1 370	-	-	-	-	5	2	-	1
HOSPITALS	868	3 534	816	3 411	33	114	-	-	5	9	17	6
NURSING AND PERSONAL CARE FACILITIES	210	2 241	197	2 104	13	109	-	2	-	12	-	12
HEALTH SERVICES, N.E.C.	98	272	98	265	-	7	-	-	-	-	-	3
LEGAL SERVICES	323	371	323	371	-	-	-	-	-	-	6	-
EDUCATIONAL SERVICES	3 756	7 129	3 701	7 057	34	51	-	2	15	12	19	5
ELEMENTARY AND SECONDARY SCHOOLS	2 997	6 284	2 977	6 231	12	41	-	2	2	3	19	5
GOVERNMENT	2 512	4 842	2 498	4 794	6	41	-	2	2	3	12	-
COLLEGES AND UNIVERSITIES	616	574	582	555	21	10	-	-	13	9	-	-
GOVERNMENT	109	122	104	112	5	10	-	-	-	-	-	-
LIBRARIES	29	104	29	104	-	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	114	167	113	167	1	-	-	-	-	-	-	-
SOCIAL SERVICES	446	1 315	377	1 169	55	139	8	-	-	-	6	13
CHILD DAY CARE SERVICES	36	508	16	457	12	51	8	-	-	-	-	2
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	94	133	94	133	-	-	-	-	-	-	-	2
OTHER SOCIAL SERVICES	316	674	267	579	43	88	-	-	-	-	6	9
MUSEUMS, ART GALLERIES, AND ZOOS	18	31	18	31	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	691	534	677	520	14	5	-	7	-	2	8	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	718	238	714	238	-	-	-	-	4	-	5	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	263	200	263	200	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	16	30	16	30	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	343	329	334	318	4	5	-	-	-	6	5	-
PUBLIC ADMINISTRATION	4 196	3 008	4 016	2 821	160	145	7	2	2	28	30	30
EXECUTIVE AND LEGISLATIVE OFFICES	48	79	48	79	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	1 025	1 034	932	979	88	48	-	-	-	7	15	15
LOCAL GOVERNMENT	371	451	332	429	39	17	-	-	-	5	5	6
JUSTICE, PUBLIC ORDER, AND SAFETY	988	356	968	351	20	5	-	-	-	-	-	-
LOCAL GOVERNMENT	769	275	749	270	20	5	-	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	112	180	112	180	-	-	-	-	-	-	-	3
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	307	451	283	364	24	58	-	-	-	17	-	12
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	207	50	201	43	-	7	-	-	-	-	15	-
ADMINISTRATION OF ECONOMIC PROGRAMS	395	339	393	319	2	16	-	-	-	4	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1 114	519	1 079	506	26	11	7	2	2	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	170	341	141	269	29	72	-	-	-	-	-	-
LAST JOB ARMED FORCES	42	17	34	17	8	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	128	324	107	252	21	72	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (A) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	2 899 332	062 1692	700 4811	873 707	170 274	169 071	2 456	1 597	15 784	11 833	27 744	17 427	929 889	568 856
AGRICULTURE, FORESTRY, AND FISHERIES	63 439	17 033	61 912	16 836	549	96	17	14	103	59	1 514	84	51 753	12 919
AGRICULTURAL PRODUCTION	52 082	12 738	50 931	12 624	293	47	12	14	51	37	1 370	67	46 624	10 858
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	9 952	4 024	9 591	3 970	242	31	5	-	52	11	130	17	4 150	1 910
MINING	1 405	271	1 390	242	14	18	-	-	-	11	14	-	979	151
METAL MINING	51 953	3 692	50 918	3 471	913	206	22	5	67	7	188	17	37 781	1 525
COAL MINING	814	76	785	76	29	-	-	-	-	-	3	-	275	22
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	40 411	2 121	39 710	2 003	635	113	11	5	42	-	124	2	30 529	1 030
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	5 121	943	4 924	846	161	90	9	-	19	7	34	12	3 009	183
CONSTRUCTION	5 607	552	5 499	546	88	3	2	-	6	-	27	3	3 968	290
	223 144	17 018	211 824	16 479	10 257	492	185	8	356	22	1 481	90	87 284	4 961
MANUFACTURING	991 309	429 528	933 128	396 059	48 123	27 910	704	354	4 821	3 077	11 104	5 522	341 513	153 143
NONDURABLE GOODS	290 173	250 699	269 709	231 526	16 786	15 382	204	204	1 639	2 024	4 354	3 948	90 969	92 840
MEAT PRODUCTS	9 050	3 918	7 582	3 305	1 124	475	12	-	93	26	462	190	3 302	1 794
DAIRY PRODUCTS	6 832	2 149	6 530	2 038	250	83	-	-	28	17	110	16	2 674	737
CANNED AND PRESERVED FRUITS AND VEGETABLES	7 278	4 941	6 521	4 439	633	441	-	-	22	7	189	129	3 131	2 196
BAKERY PRODUCTS	10 032	5 504	9 083	4 882	883	597	7	2	32	23	154	47	2 115	1 274
BEVERAGE INDUSTRIES	6 965	1 214	6 502	1 166	436	48	-	-	5	-	57	-	1 664	367
OTHER FOOD INDUSTRIES	19 425	11 682	17 891	10 663	1 172	783	10	14	53	99	497	176	7 866	3 875
TOBACCO MANUFACTURES	1 480	2 244	1 463	2 195	14	38	3	4	-	7	23	-	577	995
KNITTING MILLS	6 372	11 721	5 872	10 555	299	952	6	7	83	86	283	247	2 243	4 755
YARN, THREAD, AND FABRIC MILLS	8 866	7 598	8 484	7 269	186	198	15	4	88	74	218	144	3 111	3 032
OTHER TEXTILE MILL PRODUCTS	8 854	3 678	8 477	3 541	288	89	7	-	13	35	142	36	3 132	1 059
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	21 687	106 833	19 486	98 514	1 764	6 249	7	96	196	1 104	566	2 198	6 095	45 051
PAPER AND ALLIED PRODUCTS	33 077	10 758	30 125	9 673	2 635	1 018	13	8	105	33	461	88	11 745	3 152
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	52 063	32 217	49 375	30 519	2 327	1 510	25	18	184	149	428	173	10 823	8 293
NEWSPAPER PUBLISHING AND PRINTING	17 854	9 493	16 911	9 188	873	281	-	-	42	17	136	22	3 431	2 564
CHEMICALS AND ALLIED PRODUCTS	55 545	22 071	51 655	19 864	3 158	1 921	53	23	539	166	387	291	15 801	5 313
PLASTICS, SYNTHETICS, AND RESINS	6 789	3 274	6 474	2 930	246	278	8	-	46	23	45	74	2 346	1 086
DRUGS	11 469	8 339	10 304	7 236	946	954	11	21	157	79	150	159	2 873	1 622
PETROLEUM AND COAL PRODUCTS	10 469	2 397	9 644	2 067	737	278	33	1	49	43	14	16	3 217	489
PETROLEUM REFINING	8 967	1 964	8 259	1 664	630	261	33	1	45	30	6	16	2 810	435
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	25 179	11 295	24 322	10 686	659	485	2	4	101	98	263	101	10 044	4 567
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	5 141	8 984	5 058	8 815	29	83	11	23	29	38	44	60	2 545	5 376
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	1 858	1 495	1 639	1 335	192	134	-	-	19	19	56	36	884	515
DURABLE GOODS	698 073	176 907	660 756	163 009	30 988	12 175	494	150	3 168	1 037	6 669	1 514	249 701	59 808
LOGGING	2 647	132	2 618	126	21	6	-	-	-	-	15	-	2 300	82
SAWMILLS, PLANING MILLS, AND MILLWORK	10 284	1 237	10 116	1 218	137	13	16	-	15	6	35	-	7 480	827
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	7 150	1 362	7 026	1 321	101	28	9	-	8	6	48	12	4 555	762
FURNITURE AND FIXTURES	17 398	5 638	16 350	5 317	859	288	6	4	50	6	328	33	7 572	2 702
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	46 571	14 991	45 000	14 333	1 321	580	23	-	120	49	306	70	22 804	6 669
GLASS AND GLASS PRODUCTS	20 057	8 729	19 505	8 282	457	417	9	-	60	26	73	34	10 176	4 111
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	8 591	982	8 377	930	194	52	8	-	-	-	52	3	4 391	322
PRIMARY METAL INDUSTRIES	193 460	21 010	181 909	19 320	10 428	1 565	91	18	282	49	1 996	205	63 627	5 719
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	147 779	13 579	138 576	12 308	8 495	1 214	59	18	170	20	1 401	132	43 731	2 778
IRON AND STEEL FOUNDRIES	21 044	2 286	19 785	2 119	1 032	139	18	-	37	16	352	15	8 381	801
PRIMARY NONFERROUS INDUSTRIES	24 637	5 145	23 548	4 893	901	212	14	-	75	13	243	58	11 515	2 140
FABRICATED METAL INDUSTRIES	82 015	18 813	77 805	17 666	3 329	1 044	90	14	393	75	842	125	28 149	6 437
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	5 298	2 371	4 996	2 274	261	90	2	-	24	2	55	24	2 017	941
FABRICATED STRUCTURAL METAL PRODUCTS	30 058	4 712	28 863	4 504	903	187	46	-	117	17	272	40	10 765	1 594
METAL FORGINGS AND STAMPINGS	10 949	2 248	10 161	2 030	703	190	14	13	17	12	104	3	3 625	828
MACHINERY, EXCEPT ELECTRICAL	132 726	26 672	127 243	24 811	4 039	1 615	109	23	923	156	1 049	166	49 845	8 378
FARM MACHINERY AND EQUIPMENT	4 322	807	4 250	769	50	15	-	-	9	8	69	37	2 959	391
CONSTRUCTION AND MATERIAL HANDLING MACHINES	21 442	3 330	20 737	3 135	546	180	10	-	131	7	130	31	10 389	1 242
METALWORKING MACHINERY	19 345	3 609	18 904	3 394	330	164	11	8	61	35	124	16	7 639	1 400
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	12 008	5 874	11 057	5 229	649	558	17	6	249	75	104	31	2 879	1 438
OTHER MACHINERY, EXCEPT ELECTRICAL	75 609	13 052	72 295	12 284	2 464	698	71	9	473	31	622	51	25 979	3 907
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	82 019	48 296	77 789	43 919	3 166	3 755	75	57	610	411	911	399	24 262	17 019
HOUSEHOLD APPLIANCES	3 274	2 405	3 110	2 180	134	210	6	-	15	8	61	7	1 050	824
RADIO, TV, AND COMMUNICATION EQUIPMENT	9 884	6 123	9 507	5 580	238	476	-	16	79	28	80	73	2 543	2 172
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	68 861	39 768	65 172	36 159	2 794	3 069	69	41	516	375	770	319	20 669	14 023

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (A) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	THE STATE														RURAL			
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		TOTAL		MALE		FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	80 785	12 074	74 389	10 666	5 614	1 312	53	24	494	31	700	104	27 430	3 763				
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	33 947	5 305	30 930	4 680	2 565	554	26	15	300	20	440	75	11 981	1 899				
AIRCRAFT, SPACE VEHICLES, AND PARTS	13 937	2 897	13 260	2 604	600	274	11	7	66	7	33	5	4 684	761				
SHIP AND BOAT BUILDING AND REPAIRING	9 891	1 141	8 124	919	1 697	222	5	-	38	-	56	6	1 140	118				
OTHER TRANSPORTATION EQUIPMENT	23 010	2 731	22 075	2 463	752	262	11	2	90	4	171	18	9 625	985				
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	24 682	15 421	23 534	14 134	860	1 103	14	10	187	135	192	179	6 451	4 147				
MISCELLANEOUS MANUFACTURING INDUSTRIES	18 336	11 261	16 977	10 178	1 113	866	8	-	86	113	247	221	5 226	3 303				
NOT SPECIFIED MANUFACTURING INDUSTRIES	3 063	1 922	2 663	1 524	349	353	6	-	14	16	81	60	843	495				
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	276 512	70 685	252 417	62 574	22 833	7 707	290	52	436	156	1 559	484	90 382	18 394				
TRANSPORTATION	185 171	35 839	168 492	31 981	15 803	3 666	243	40	287	81	1 051	242	61 404	11 380				
RAILROADS	39 418	3 727	37 196	3 255	2 099	459	44	-	54	13	146	16	12 263	381				
BUS SERVICE AND URBAN TRANSIT	16 543	6 989	13 273	6 387	3 167	574	6	11	50	13	164	29	3 293	3 502				
TAXICAB SERVICE	3 095	617	2 468	568	576	42	-	7	6	-	70	-	224	130				
TRUCKING SERVICE AND WAREHOUSING	76 619	7 773	73 173	7 428	3 186	326	110	6	56	5	313	39	35 327	2 693				
U.S. POSTAL SERVICE	31 663	7 279	26 638	5 673	4 891	1 572	58	9	32	12	142	52	6 151	3 221				
WATER TRANSPORTATION	4 444	679	3 414	598	962	61	11	-	30	12	46	8	607	54				
AIR TRANSPORTATION	9 178	3 986	8 478	3 469	603	504	7	-	43	-	111	57	2 461	692				
OTHER TRANSPORTATION	4 211	4 789	3 852	4 603	319	128	7	7	16	26	59	41	1 078	707				
COMMUNICATIONS	31 626	24 623	30 139	21 561	1 390	2 911	14	12	38	53	145	147	9 164	4 265				
RADIO AND TELEVISION BROADCASTING	5 523	2 782	5 245	2 525	261	222	2	6	11	16	46	21	1 104	485				
TELEPHONE (WIRE AND RADIO)	23 692	20 629	22 547	17 906	1 071	2 607	12	6	21	37	99	121	7 279	3 468				
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	2 411	1 212	2 347	1 130	58	82	-	-	6	-	-	-	781	312				
UTILITIES AND SANITARY SERVICES	59 715	10 223	53 786	9 032	5 640	1 130	33	-	111	22	363	95	19 814	2 749				
ELECTRIC AND GAS UTILITIES	42 275	7 738	39 818	6 850	2 293	839	24	-	55	15	226	88	15 489	2 059				
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	17 440	2 485	13 968	2 182	3 347	291	9	-	56	7	137	7	4 325	690				
WHOLESALE TRADE	145 025	49 487	137 757	46 727	6 360	2 505	100	39	378	143	1 152	283	40 016	11 666				
DURABLE GOODS	81 117	26 301	77 603	24 963	3 131	1 225	58	31	180	57	467	100	21 889	5 486				
MOTOR VEHICLES AND EQUIPMENT	11 467	2 958	11 110	2 854	338	104	-	-	14	-	35	6	3 397	843				
LUMBER AND CONSTRUCTION MATERIALS	5 939	1 353	5 681	1 339	232	14	7	-	3	-	36	-	1 867	350				
ELECTRICAL GOODS	9 057	3 565	8 668	3 334	350	219	-	6	20	-	40	31	1 598	512				
HARDWARE, PLUMBING AND HEATING SUPPLIES	8 513	2 866	8 192	2 727	305	139	-	-	-	-	34	2	2 408	682				
MACHINERY, EQUIPMENT, AND SUPPLIES	27 968	10 137	27 056	9 640	764	415	20	25	105	44	135	41	8 036	2 119				
OTHER WHOLESALE, DURABLE GOODS	18 173	5 422	16 896	5 069	1 142	334	31	-	38	13	187	20	4 583	980				
NONDURABLE GOODS	63 908	23 186	60 154	21 764	3 229	1 280	42	8	198	86	685	183	18 127	6 180				
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	4 603	2 643	4 287	2 387	282	225	-	-	29	20	71	29	911	442				
GROCERIES AND FARM PRODUCTS	30 205	8 663	28 010	8 148	1 822	432	31	-	95	57	404	84	8 516	2 796				
PETROLEUM PRODUCTS	6 414	2 113	6 182	1 955	207	156	6	-	19	2	36	9	2 786	616				
OTHER WHOLESALE, NONDURABLE GOODS	22 686	9 767	21 675	9 274	918	467	5	8	55	7	174	61	5 914	2 326				
RETAIL TRADE	368 418	409 746	345 846	389 948	18 923	16 954	317	264	2 347	2 046	3 190	2 226	98 817	112 237				
HARDWARE AND BUILDING MATERIAL RETAILING	18 431	6 869	17 894	6 764	488	88	6	3	14	2	94	25	7 111	2 459				
GENERAL MERCHANDISE STORES	33 106	82 215	30 295	76 982	2 544	4 857	29	80	137	240	215	438	6 918	17 928				
DEPARTMENT STORES	27 708	69 787	25 389	65 250	2 090	4 209	29	73	116	211	184	401	5 553	14 191				
FOOD, BAKERY, AND DAIRY STORES	65 545	67 140	62 043	64 498	2 844	2 214	30	18	423	324	559	284	17 815	21 443				
MOTOR VEHICLE DEALERS	38 613	7 393	37 453	7 292	1 023	81	26	2	75	5	189	24	14 567	2 625				
AUTO AND HOME SUPPLY STORES	10 223	2 133	9 874	2 084	309	43	12	6	21	-	38	14	3 348	742				
GASOLINE SERVICE STATIONS	24 820	3 667	23 854	3 544	861	112	22	-	56	11	109	24	9 458	1 782				
MISCELLANEOUS VEHICLE DEALERS	1 837	428	1 822	428	15	-	-	-	-	-	3	-	764	242				
APPAREL AND ACCESSORY STORES	13 987	32 050	12 797	30 054	1 068	1 683	6	5	92	229	124	248	1 801	6 312				
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	26 016	13 327	25 001	12 863	916	457	13	2	39	-	172	82	6 434	3 423				
EATING AND DRINKING PLACES	76 497	122 904	68 420	116 789	6 286	4 886	104	120	1 293	945	1 349	661	15 853	35 725				
DRUG STORES	9 302	14 747	8 954	14 134	300	524	5	-	31	55	69	132	1 815	3 547				
OTHER RETAIL TRADE	50 041	56 873	47 439	54 516	2 269	2 009	64	28	166	235	269	294	12 953	16 009				
FINANCE, INSURANCE, AND REAL ESTATE	106 839	149 886	99 289	136 041	6 911	12 770	79	100	390	662	517	820	20 703	29 764				
BANKING	24 981	57 535	23 162	51 885	1 640	5 291	8	15	147	218	99	357	4 781	13 678				
CREDIT AGENCIES, OTHER THAN BANKS	7 015	11 299	6 739	10 834	256	433	5	-	7	32	28	35	1 298	2 384				
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	6 163	4 487	6 038	4 211	90	212	7	-	28	57	22	30	948	343				
INSURANCE	41 135	54 863	38 980	48 861	1 948	5 521	34	70	131	297	158	282	8 573	9 154				
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	27 545	21 702	24 370	20 250	2 977	1 313	25	15	77	58	210	116	5 103	4 205				
BUSINESS AND REPAIR SERVICES	126 913	59 676	117 369	53 935	8 477	5 265	149	56	596	286	967	492	34 107	10 377				
ADVERTISING	4 517	3 685	4 239	3 511	207	174	6	-	63	-	43	56	677	462				
SERVICES TO DWELLINGS AND OTHER BUILDINGS	8 112	5 165	6 630	4 120	1 429	991	8	14	9	21	100	63	1 377	1 006				
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	29 969	19 271	28 344	17 571	1 282	1 519	18	-	302	165	143	139	4 985	2 799				
DETECTIVE AND PROTECTIVE SERVICES	9 499	1 951	8 151	1 744	1 260	188	26	-	8	11	125	9	1 742	346				
OTHER BUSINESS SERVICES	15 514	23 372	14 394	21 051	962	2 117	14	27	92	86	157	200	2 975	3 852				
AUTOMOTIVE REPAIR AND SERVICES	41 710	4 039	38 601	3 828	2 846	193	54	15	82	3	300	19	15 689	1 143				
OTHER REPAIR SERVICES	17 592	2 193	17 010	2 110	491	83	23	-	40	-	99	6	6 662	769				

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (A) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA

	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	39 086	85 285	34 665	73 005	3 737	11 436	53	95	379	483	582	847	9 452	25 712
PRIVATE HOUSEHOLDS	2 010	21 836	1 649	15 631	348	5 981	2	30	7	114	4	301	679	6 331
HOTELS AND LODGING PLACES	14 266	23 026	12 622	20 746	1 359	2 101	30	33	106	111	325	158	4 575	8 667
LAUNDRY, CLEANING, AND GARMENT SERVICES	7 747	9 611	6 314	7 537	1 133	1 839	6	15	241	157	138	158	1 229	1 691
BARBER AND BEAUTY SHOPS	8 892	25 663	8 133	24 213	696	1 303	15	5	14	80	67	191	1 902	7 935
OTHER PERSONAL SERVICES	6 171	5 149	5 947	4 878	201	212	-	12	11	21	48	39	1 067	1 088
ENTERTAINMENT AND RECREATION SERVICES	22 315	14 760	20 612	13 985	1 446	669	20	23	156	61	271	123	4 942	3 675
THEATERS AND MOTION PICTURES	6 182	3 783	5 839	3 597	288	159	17	10	31	17	78	20	950	610
OTHER ENTERTAINMENT AND RECREATION SERVICES	16 133	10 977	14 773	10 388	1 158	510	3	13	125	44	193	103	3 992	3 065
PROFESSIONAL AND RELATED SERVICES	348 889	662 924	315 124	589 571	27 049	66 591	308	487	5 280	4 548	3 825	5 447	81 298	165 529
HEALTH SERVICES	96 897	305 352	83 154	268 501	10 545	32 954	112	216	2 645	2 903	1 538	2 425	19 674	77 761
OFFICES OF HEALTH PRACTITIONERS	21 693	40 275	20 475	38 776	356	1 064	-	30	814	316	252	263	4 579	10 217
HOSPITALS	59 409	192 570	49 197	166 486	8 159	23 244	70	120	1 667	2 189	1 074	1 581	11 012	43 003
NURSING AND PERSONAL CARE FACILITIES	9 957	60 120	8 555	52 689	1 305	7 001	28	50	42	291	105	413	3 137	22 160
HEALTH SERVICES, N.E.C.	5 838	12 387	4 927	10 550	725	1 645	14	16	122	107	107	168	946	2 381
LEGAL SERVICES	15 416	16 767	14 995	16 100	359	605	11	10	40	40	48	158	1 964	2 887
EDUCATIONAL SERVICES	154 060	257 736	140 914	231 740	10 887	23 826	119	159	1 664	1 271	1 589	2 184	41 685	67 622
ELEMENTARY AND SECONDARY SCHOOLS	94 775	188 329	87 402	169 661	6 922	17 648	58	120	159	459	737	1 283	30 040	55 135
GOVERNMENT	78 433	143 145	72 258	127 349	5 824	15 040	51	120	95	312	599	1 001	25 532	43 741
COLLEGES AND UNIVERSITIES	54 070	57 953	48 863	51 829	3 453	5 127	61	36	1 464	721	774	755	10 724	10 211
GOVERNMENT	20 045	20 238	18 382	18 538	1 130	1 400	21	5	408	182	223	290	6 276	5 584
LIBRARIES	1 407	5 688	1 166	4 936	220	664	-	-	21	62	33	60	103	961
OTHER EDUCATIONAL SERVICES	3 808	5 766	3 483	5 314	292	387	-	-	20	29	45	86	818	1 315
SOCIAL SERVICES	13 332	37 900	10 994	30 956	2 191	6 608	17	45	73	166	128	387	2 609	8 142
CHILD DAY CARE SERVICES	1 059	12 988	691	10 397	344	2 473	7	25	-	48	19	105	170	3 136
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	2 419	4 310	2 039	3 538	352	763	-	2	22	7	21	37	523	1 125
OTHER SOCIAL SERVICES	9 854	20 602	8 264	17 021	1 495	3 372	10	18	51	111	88	245	1 916	3 881
MUSEUMS, ART GALLERIES, AND ZOOS	1 544	1 347	1 330	1 231	207	115	-	-	-	1	23	6	208	208
RELIGIOUS ORGANIZATIONS	20 478	15 905	19 178	14 951	1 112	861	12	24	140	52	155	96	6 030	3 692
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	22 708	6 132	21 631	5 829	465	238	15	5	576	60	157	31	4 849	1 068
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	10 246	6 775	10 075	6 462	141	276	16	10	5	27	24	15	1 566	1 449
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	2 770	1 811	2 521	1 682	172	104	-	-	50	8	31	38	370	275
PUBLIC ADMINISTRATION	11 438	13 199	10 332	12 119	970	1 004	6	18	87	20	132	107	2 343	2 425
EXECUTIVE AND LEGISLATIVE OFFICES	135 490	92 449	119 620	75 076	14 696	16 470	212	100	475	283	1 394	992	31 841	18 954
GENERAL GOVERNMENT, N.E.C.	1 662	1 793	1 518	1 629	144	141	-	-	-	-	-	6	498	501
LOCAL GOVERNMENT	30 688	28 915	26 035	24 146	4 239	4 437	55	34	139	114	431	374	6 736	6 270
JUSTICE, PUBLIC ORDER, AND SAFETY	16 175	14 582	13 474	12 685	2 545	1 736	24	28	35	66	231	162	2 952	3 290
LOCAL GOVERNMENT	45 440	14 289	40 755	12 193	4 434	2 003	81	14	71	32	352	100	7 805	2 300
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	35 065	11 521	31 181	9 754	3 701	1 701	75	9	57	12	243	75	3 745	1 604
ADMINISTRATION OF ECONOMIC PROGRAMS	5 763	8 548	5 336	7 053	391	1 419	-	27	22	8	41	85	868	1 616
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	10 794	18 755	9 239	13 920	1 442	4 590	-	12	52	75	138	329	2 062	3 396
ADMINISTRATION OF ECONOMIC PROGRAMS	5 413	1 995	5 018	1 636	378	346	1	-	7	9	69	6	2 007	498
ADMINISTRATION OF ECONOMIC PROGRAMS	12 435	7 349	11 253	6 208	1 068	1 057	18	5	55	42	130	46	3 908	1 634
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	23 295	10 805	20 466	8 291	2 600	2 477	57	8	129	3	233	46	7 957	2 739

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHELEHEM- EASTON, PA-NJ SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	167 535	119 526	164 192	117 058	1 760	1 247	123	90	746	623	2 883	1 902
AGRICULTURE, FORESTRY, AND FISHERIES	2 775	726	2 737	716	24	-	2	-	5	10	17	2
AGRICULTURAL PRODUCTION	2 181	547	2 153	537	19	-	2	-	5	10	2	2
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	503	177	493	177	5	-	-	-	-	-	15	-
FORESTRY AND FISHERIES	91	2	91	2	-	-	-	-	-	-	-	-
MINING	1 042	50	1 040	50	2	-	-	-	-	-	1	-
METAL MINING	398	10	396	10	2	-	-	-	-	-	1	-
COAL MINING	218	10	218	10	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	37	-	37	-	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	389	30	389	30	-	-	-	-	-	-	-	-
CONSTRUCTION	11 982	830	11 795	808	147	14	6	-	8	-	110	16
MANUFACTURING	74 583	40 652	72 886	39 694	846	419	40	32	372	264	1 684	962
NONDURABLE GOODS	23 724	28 634	23 107	28 001	257	177	16	24	190	232	626	763
MEAT PRODUCTS	427	106	415	99	4	-	-	-	-	-	22	7
DAIRY PRODUCTS	921	407	913	386	8	8	-	-	-	6	35	7
CANNED AND PRESERVED FRUITS AND VEGETABLES	189	210	189	210	-	-	-	-	-	-	5	6
BAKERY PRODUCTS	304	108	304	105	-	3	-	-	-	-	-	-
BEVERAGE INDUSTRIES	708	84	703	84	5	-	-	-	-	-	3	-
OTHER FOOD INDUSTRIES	1 953	1 033	1 888	984	46	26	-	-	6	16	57	21
TOBACCO MANUFACTURES	30	35	30	35	-	-	-	-	-	-	2	-
KNITTING MILLS	1 175	862	1 099	855	16	-	-	-	25	-	158	36
YARN, THREAD, AND FABRIC MILLS	1 074	786	1 035	737	5	18	8	-	5	12	52	41
OTHER TEXTILE MILL PRODUCTS	422	181	407	181	-	-	-	-	-	-	24	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	3 355	19 176	3 270	18 760	36	69	-	20	16	182	109	581
PAPER AND ALLIED PRODUCTS	2 269	677	2 215	660	46	17	-	-	8	-	46	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3 025	2 464	2 986	2 452	17	7	-	-	13	5	38	30
NEWSPAPER PUBLISHING AND PRINTING	1 119	871	1 098	871	12	-	-	-	6	-	15	20
CHEMICALS AND ALLIED PRODUCTS	6 357	1 793	6 163	1 768	74	13	8	2	112	5	43	20
PLASTICS, SYNTHETICS, AND RESINS	286	175	286	175	-	-	-	-	-	-	7	11
DRUGS	1 063	237	1 037	232	8	5	-	-	18	-	-	-
PETROLEUM AND COAL PRODUCTS	94	9	89	9	-	-	-	-	5	-	-	-
PETROLEUM REFINING	76	9	71	9	-	-	-	-	5	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 306	553	1 286	536	-	11	-	-	-	6	32	11
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	79	55	79	50	-	-	-	2	-	-	-	3
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	36	95	36	90	-	5	-	-	-	-	-	-
DURABLE GOODS	50 703	11 890	49 630	11 565	589	242	24	8	182	32	1 045	191
LOGGING	48	4	48	4	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	219	32	217	25	2	7	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	253	34	253	34	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	1 134	212	1 123	212	5	-	-	-	6	-	38	10
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	3 036	524	2 992	524	25	-	1	-	-	-	107	-
GLASS AND GLASS PRODUCTS	118	58	118	58	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	1 864	256	1 853	256	5	-	1	-	-	-	36	-
PRIMARY METAL INDUSTRIES	18 435	1 932	18 053	1 888	231	36	-	-	18	-	470	44
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	15 116	1 745	14 825	1 701	174	36	-	-	12	-	384	40
IRON AND STEEL FOUNDRIES	1 607	91	1 541	91	53	-	-	-	-	-	42	4
PRIMARY NONFERROUS INDUSTRIES	1 712	96	1 687	96	4	-	-	-	6	-	44	-
FABRICATED METAL INDUSTRIES	5 066	796	4 937	778	69	7	18	6	29	-	69	12
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	130	70	128	65	2	-	-	-	-	-	-	5
FABRICATED STRUCTURAL METAL PRODUCTS	2 295	204	2 251	204	29	-	-	-	9	-	20	-
METAL FORGINGS AND STAMPINGS	524	145	515	145	9	-	-	-	-	-	9	-
MACHINERY, EXCEPT ELECTRICAL	7 168	1 264	6 996	1 243	77	12	5	-	46	4	93	19
FARM MACHINERY AND EQUIPMENT	87	10	87	10	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	1 574	275	1 532	275	22	-	-	-	20	-	11	8
METALWORKING MACHINERY	320	70	316	70	-	-	-	-	4	-	5	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	666	324	649	319	5	-	5	-	-	-	15	7
OTHER MACHINERY, EXCEPT ELECTRICAL	4 521	585	4 412	569	50	12	-	-	22	4	62	4
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	7 141	4 650	6 970	4 456	85	161	-	-	52	20	122	74
HOUSEHOLD APPLIANCES	966	629	966	596	-	18	-	-	-	8	34	7
RADIO, TV, AND COMMUNICATION EQUIPMENT	1 437	716	1 383	693	-	17	-	-	33	6	21	13
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4 738	3 305	4 621	3 167	85	126	-	-	19	6	67	54

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ALLENTOWN-BETHELEN-
EASTON, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	5 669	774	5 559	761	67	4	-	2	7	-	126	21
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT.	5 399	704	5 340	691	52	4	-	2	7	-	45	15
AIRCRAFT, SPACE VEHICLES, AND PARTS.	73	25	73	25	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING.	22	5	18	5	4	-	-	-	-	-	2	-
OTHER TRANSPORTATION EQUIPMENT.	175	40	128	40	11	-	-	-	-	-	79	6
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES.	827	528	803	526	17	2	-	-	7	-	6	6
MISCELLANEOUS MANUFACTURING INDUSTRIES.	1 707	1 140	1 679	1 114	11	13	-	-	17	8	14	5
NOT SPECIFIED MANUFACTURING INDUSTRIES.	156	128	149	128	-	-	-	-	-	-	13	8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	14 076	3 498	13 797	3 413	204	74	7	-	22	6	165	57
TRANSPORTATION	8 594	1 527	8 446	1 509	118	18	7	-	11	-	52	28
RAILROADS.	1 346	133	1 346	133	-	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT.	553	282	546	280	7	2	-	-	-	-	-	-
TAXICAB SERVICE.	87	33	72	33	9	-	-	-	6	-	-	-
TRUCKING SERVICE AND WAREHOUSING.	4 557	355	4 485	355	58	-	-	-	5	-	30	5
U.S. POSTAL SERVICE.	1 275	272	1 249	272	26	-	-	-	-	-	4	6
WATER TRANSPORTATION	81	18	81	9	-	9	-	-	-	-	6	-
AIR TRANSPORTATION	291	101	291	101	-	-	-	-	-	-	-	5
OTHER TRANSPORTATION	406	333	376	326	18	7	7	-	-	-	5	12
COMMUNICATIONS	1 661	993	1 644	981	8	6	-	-	6	6	41	5
RADIO AND TELEVISION BROADCASTING.	225	66	219	66	6	-	-	-	-	-	13	-
TELEPHONE (WIRE AND RADIO)	1 232	820	1 227	808	2	6	-	-	6	6	28	5
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES.	204	107	198	107	-	-	-	-	6	-	-	-
UTILITIES AND SANITARY SERVICES.	3 819	978	3 707	923	78	50	-	-	5	-	72	24
ELECTRIC AND GAS UTILITIES	3 046	867	2 941	812	78	50	-	-	5	-	54	24
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	773	111	766	111	-	-	-	-	-	-	18	-
WHOLESALE TRADE	7 113	1 905	7 089	1 898	12	-	-	-	7	7	87	-
DURABLE GOODS.	3 933	1 083	3 916	1 076	12	-	-	-	-	7	57	-
MOTOR VEHICLES AND EQUIPMENT	498	118	498	118	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	348	55	348	55	-	-	-	-	-	-	13	-
ELECTRICAL GOODS	481	135	474	135	7	-	-	-	-	-	21	-
HARDWARE, PLUMBING AND HEATING SUPPLIES.	458	122	458	122	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES.	1 382	401	1 382	394	-	-	-	-	-	7	9	-
OTHER WHOLESALE, DURABLE GOODS	766	252	756	252	5	-	-	-	-	-	14	-
NONDURABLE GOODS	3 180	822	3 173	822	-	-	-	-	7	-	30	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	240	104	240	104	-	-	-	-	-	-	13	-
GROCERIES AND FARM PRODUCTS.	1 434	300	1 427	300	-	-	-	-	7	-	-	-
PETROLEUM PRODUCTS OTHER WHOLESALE	290	67	290	67	-	-	-	-	-	-	5	-
NONDURABLE GOODS.	1 216	351	1 216	351	-	-	-	-	-	-	12	-
RETAIL TRADE	19 570	22 166	19 351	21 960	104	70	32	13	57	92	205	170
HARDWARE AND BUILDING MATERIAL RETAILING.	1 054	442	1 054	436	-	-	-	-	-	-	-	7
GENERAL MERCHANDISE STORES	1 772	4 815	1 741	4 773	14	31	-	-	7	6	22	23
DEPARTMENT STORES.	1 582	4 359	1 561	4 317	14	31	-	-	7	6	12	23
FOOD, BAKERY, AND DAIRY STORES.	3 370	3 543	3 341	3 494	6	14	-	7	17	20	37	22
MOTOR VEHICLE DEALERS.	2 147	443	2 120	438	20	-	5	-	-	-	18	5
AUTO AND HOME SUPPLY STORES.	484	86	479	86	5	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS.	1 392	189	1 372	189	13	-	7	-	-	-	6	-
MISCELLANEOUS VEHICLE DEALERS.	79	19	79	19	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	679	1 489	673	1 472	6	6	-	-	-	9	-	29
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES.	1 240	696	1 237	696	-	-	-	-	3	-	13	-
EATING AND DRINKING PLACES	4 068	6 583	3 990	6 520	30	6	13	-	27	57	92	38
DRUG STORES.	284	837	284	837	-	-	-	-	-	-	-	30
OTHER RETAIL TRADE	3 001	3 024	2 981	3 000	10	13	7	6	3	-	17	16
FINANCE, INSURANCE, AND REAL ESTATE.	5 339	6 329	5 272	6 257	35	44	10	-	10	14	85	79
BANKING.	1 166	2 731	1 166	2 717	-	4	-	-	-	2	-	39
CREDIT AGENCIES, OTHER THAN BANKS.	385	519	385	519	-	-	-	-	-	-	11	8
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES.	231	245	221	238	-	-	-	-	10	7	-	-
INSURANCE.	2 255	1 778	2 223	1 733	21	40	5	-	-	5	23	18
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES.	1 302	1 056	1 277	1 050	14	-	5	-	-	-	51	14
BUSINESS AND REPAIR SERVICES	6 015	2 901	5 880	2 836	90	33	17	-	12	23	99	36
ADVERTISING.	170	95	170	95	-	-	-	-	-	-	7	2
SERVICES TO DWELLINGS AND OTHER BUILDINGS	414	237	397	237	17	-	-	-	-	-	25	7
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	966	794	933	765	16	11	5	-	12	18	6	12
DETECTIVE AND PROTECTIVE SERVICES.	477	134	468	134	9	-	-	-	-	-	2	-
OTHER BUSINESS SERVICES.	917	1 367	885	1 331	22	22	-	-	-	5	42	15
AUTOMOTIVE REPAIR AND SERVICES.	2 159	171	2 140	171	9	-	4	-	-	-	6	-
OTHER REPAIR SERVICES.	912	103	887	103	9	-	8	-	-	-	11	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	1 972	4 262	1 936	4 187	16	46	-	-	15	17	46	28
PRIVATE HOUSEHOLDS	127	919	127	887	-	24	-	-	-	8	11	13
HOTELS AND LODGING PLACES	632	975	625	975	-	-	-	-	7	-	25	1
LAUNDRY, CLEANING, AND GARMENT SERVICES	452	663	423	649	16	5	-	-	8	9	10	-
BARBER AND BEAUTY SHOPS	430	1 432	430	1 410	-	17	-	-	-	-	-	7
OTHER PERSONAL SERVICES	331	273	331	266	-	-	-	-	-	-	-	7
ENTERTAINMENT AND RECREATION SERVICES	1 154	605	1 131	598	7	-	3	7	13	-	9	5
THEATERS AND MOTION PICTURES	245	124	242	117	-	-	3	7	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	909	481	889	481	7	-	-	-	13	-	9	5
PROFESSIONAL AND RELATED SERVICES	16 879	32 632	16 371	31 827	196	446	-	23	218	184	288	487
HEALTH SERVICES	4 148	15 247	3 898	14 876	41	189	-	13	130	92	144	199
OFFICES OF HEALTH PRACTITIONERS	1 272	2 594	1 212	2 584	2	-	-	-	50	2	15	23
HOSPITALS	2 160	8 456	1 997	8 172	24	133	-	13	75	78	112	128
NURSING AND PERSONAL CARE FACILITIES	536	3 451	514	3 376	15	54	-	-	-	12	17	36
HEALTH SERVICES, N.E.C.	180	746	175	744	-	2	-	-	5	-	-	12
LEGAL SERVICES	637	775	637	775	-	-	-	-	-	-	-	5
EDUCATIONAL SERVICES	8 392	12 477	8 224	12 168	83	166	-	8	76	71	91	208
ELEMENTARY AND SECONDARY SCHOOLS	5 558	9 154	5 493	9 018	52	75	-	-	4	19	53	158
GOVERNMENT	4 622	7 207	4 557	7 095	52	62	-	-	4	13	47	128
COLLEGES AND UNIVERSITIES	2 635	2 737	2 532	2 587	31	85	-	8	72	35	33	42
GOVERNMENT	532	469	526	435	-	11	-	-	6	9	-	19
LIBRARIES	34	304	34	296	-	-	-	-	-	8	5	8
OTHER EDUCATIONAL SERVICES	165	282	165	267	-	6	-	-	-	9	-	-
SOCIAL SERVICES	708	2 191	676	2 092	26	81	-	2	-	14	13	45
CHILD DAY CARE SERVICES	38	870	30	814	8	49	-	-	-	7	-	7
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	135	261	121	253	8	6	-	2	-	-	6	-
OTHER SOCIAL SERVICES	535	1 060	525	1 025	10	26	-	-	-	7	7	38
MUSEUMS, ART GALLERIES, AND ZOOS	28	75	23	75	5	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	1 092	793	1 068	778	24	6	-	-	-	-	19	9
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	882	132	862	125	8	-	-	-	12	7	9	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	413	312	413	312	-	-	-	-	-	-	6	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	43	33	43	33	-	-	-	-	-	-	-	6
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	536	597	527	593	9	4	-	-	-	-	6	15
PUBLIC ADMINISTRATION	5 035	2 970	4 907	2 814	77	101	6	15	7	6	87	60
EXECUTIVE AND LEGISLATIVE OFFICES	61	97	61	86	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	1 164	1 011	1 107	965	34	24	-	10	7	6	32	18
LOCAL GOVERNMENT	825	740	796	709	23	9	-	10	-	6	14	12
JUSTICE, PUBLIC ORDER, AND SAFETY	2 210	848	2 181	798	16	39	6	-	-	-	22	24
LOCAL GOVERNMENT	1 620	707	1 610	684	4	14	6	-	-	-	15	22
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	224	126	224	126	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	306	569	278	531	13	32	-	-	-	-	22	12
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	248	79	248	79	-	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	511	143	511	132	-	6	-	5	-	-	11	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	311	97	297	97	14	-	-	-	-	-	-	6

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 220. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

BINGHAMTON, NY-PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	74 935	55 819	73 393	54 934	844	526	146	57	481	270	399	280
AGRICULTURE, FORESTRY, AND FISHERIES	2 281	524	2 262	521	-	-	19	3	-	-	11	11
AGRICULTURAL PRODUCTION	2 103	445	2 084	442	-	-	19	3	-	-	11	11
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	142	77	142	77	-	-	-	-	-	-	-	-
MINING	36	2	36	2	-	-	-	-	-	-	-	-
METAL MINING	117	5	117	5	-	-	-	-	-	-	-	-
COAL MINING	-	-	-	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	15	5	15	5	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	102	-	102	-	-	-	-	-	-	-	-	-
CONSTRUCTION	5 172	413	5 111	413	50	-	-	-	11	-	24	-
MANUFACTURING	30 550	14 734	29 868	14 352	389	234	45	36	235	99	144	55
NONDURABLE GOODS	5 221	4 216	5 140	4 157	63	34	2	6	11	19	43	15
MEAT PRODUCTS	53	49	53	49	-	-	-	-	-	-	-	-
DAIRY PRODUCTS	191	70	191	70	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	2	5	2	5	-	-	-	-	-	-	-	-
BAKERY PRODUCTS	130	58	124	58	-	-	-	-	6	-	-	-
BEVERAGE INDUSTRIES	80	23	80	23	-	-	-	-	-	-	2	-
OTHER FOOD INDUSTRIES	436	222	436	216	-	-	-	6	-	-	-	-
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
KNITTING MILLS	17	81	17	81	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	45	23	45	23	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	9	17	9	17	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	160	922	143	910	12	7	-	-	5	5	12	4
PAPER AND ALLIED PRODUCTS	670	159	662	159	8	-	-	-	-	-	6	3
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 687	859	1 653	844	32	15	2	-	-	-	4	8
NEWSPAPER PUBLISHING AND PRINTING	632	264	620	259	12	5	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	173	118	173	118	-	-	-	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS	72	19	72	19	-	-	-	-	-	-	-	-
DRUGS	16	10	16	10	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	18	-	18	-	-	-	-	-	-	-	-	-
PETROLEUM REFINING	11	-	11	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	442	305	442	305	-	-	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	1 035	1 274	1 019	1 248	11	12	-	-	-	14	16	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	73	31	73	31	-	-	-	-	-	-	3	-
DURABLE GOODS	25 183	10 370	24 587	10 058	326	193	43	26	219	80	101	40
LOGGING	145	11	145	11	-	-	-	-	-	-	2	-
SAWMILLS, PLANING MILLS, AND MILLWORK	221	32	221	32	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	158	38	158	38	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	466	212	466	212	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	252	67	252	67	-	-	-	-	-	-	2	5
GLASS AND GLASS PRODUCTS	45	25	45	25	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	105	7	105	7	-	-	-	-	-	-	2	-
PRIMARY METAL INDUSTRIES	691	65	689	65	-	-	2	-	-	-	8	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	130	10	130	10	-	-	-	-	-	-	-	-
IRON AND STEEL FOUNDRIES	359	15	357	15	-	-	2	-	-	-	-	-
PRIMARY NONFERROUS INDUSTRIES	202	40	202	40	-	-	-	-	-	-	8	-
FABRICATED METAL INDUSTRIES	1 892	535	1 884	517	-	7	2	6	-	-	25	5
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	217	66	217	66	-	-	-	-	-	-	17	-
FABRICATED STRUCTURAL METAL PRODUCTS	280	31	280	31	-	-	-	-	-	-	-	-
METAL FORGINGS AND STAMPINGS	640	265	638	259	-	-	2	6	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	10 639	4 012	10 340	3 897	169	78	13	9	115	20	27	12
FARM MACHINERY AND EQUIPMENT	13	14	13	14	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	274	111	274	111	-	-	-	-	-	-	-	-
METALWORKING MACHINERY	333	123	333	123	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	8 394	2 924	8 113	2 824	154	78	10	6	115	8	21	10
OTHER MACHINERY, EXCEPT ELECTRICAL	1 625	840	1 607	825	15	-	3	3	-	12	6	2
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	6 930	3 743	6 702	3 595	129	82	19	11	80	55	20	16
HOUSEHOLD APPLIANCES	32	24	32	24	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	1 901	947	1 835	930	48	14	-	3	18	-	6	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4 997	2 772	4 835	2 641	81	68	19	8	62	55	14	16

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

BINGHAMTON, NY-PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	637	377	620	351	14	26	3	-	-	-	8	2
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT.	419	273	402	266	14	7	3	-	-	-	8	2
AIRCRAFT, SPACE VEHICLES, AND PARTS.	161	88	161	69	-	19	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING.	28	5	28	5	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT.	29	11	29	11	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES.	2 913	1 181	2 871	1 176	14	-	4	-	24	5	9	-
MISCELLANEOUS MANUFACTURING INDUSTRIES.	239	97	239	97	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES.	146	148	141	137	-	7	-	4	5	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	5 300	1 425	5 206	1 413	40	10	2	2	37	-	19	-
TRANSPORTATION	3 103	553	3 066	549	3	2	2	2	17	-	19	-
RAILROADS.	435	-	435	-	-	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT.	210	82	201	80	-	-	-	2	9	-	4	-
TAXICAB SERVICE.	96	-	96	-	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING.	1 374	135	1 371	135	3	-	-	-	-	-	-	-
U.S. POSTAL SERVICE.	685	226	680	224	-	2	-	-	-	-	5	-
WATER TRANSPORTATION	6	-	4	-	-	-	2	-	-	-	-	-
AIR TRANSPORTATION	226	69	216	69	-	-	-	-	-	-	10	-
OTHER TRANSPORTATION	71	41	63	41	-	-	-	-	8	-	-	-
COMMUNICATIONS	573	553	569	553	4	-	-	-	-	-	-	-
RADIO AND TELEVISION BROADCASTING.	185	122	185	122	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO).	336	377	332	377	4	-	-	-	-	-	-	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES.	52	54	52	54	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES.	1 624	319	1 571	311	33	8	-	-	20	-	-	-
ELECTRIC AND GAS UTILITIES	1 099	282	1 046	274	33	8	-	-	20	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	525	37	525	37	-	-	-	-	-	-	-	-
WHOLESALE TRADE.	3 418	1 075	3 378	1 075	7	-	27	-	6	-	-	6
DURABLE GOODS.	1 994	558	1 967	558	-	-	27	-	-	-	-	6
MOTOR VEHICLES AND EQUIPMENT	180	30	175	30	-	-	5	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS.	188	10	171	10	-	-	17	-	-	-	-	-
ELECTRICAL GOODS	183	71	183	71	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES.	244	69	244	69	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES.	917	267	912	267	-	-	5	-	-	-	-	6
OTHER WHOLESALE, DURABLE GOODS	282	111	282	111	-	-	-	-	-	-	-	-
NONDURABLE GOODS	1 424	517	1 411	517	7	-	-	-	6	-	-	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	75	62	75	62	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS.	521	143	521	143	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	153	46	153	46	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS.	675	266	662	266	7	-	-	-	6	-	-	-
RETAIL TRADE	9 597	10 014	9 438	9 935	86	29	27	3	21	45	74	32
HARDWARE AND BUILDING MATERIAL RETAILING.	461	166	459	165	-	-	2	1	-	-	-	1
GENERAL MERCHANDISE STORES	833	1 871	811	1 846	14	4	7	-	1	21	4	8
DEPARTMENT STORES.	702	1 589	687	1 564	7	4	7	-	1	21	4	8
FOOD, BAKERY, AND DAIRY STORES.	1 820	1 591	1 812	1 591	2	-	-	-	-	-	12	6
MOTOR VEHICLE DEALERS.	1 117	186	1 108	186	7	-	2	-	-	-	-	-
AUTO AND HOME SUPPLY STORES.	190	22	190	22	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS.	705	132	705	126	-	-	-	-	-	6	9	-
MISCELLANEOUS VEHICLE DEALERS.	45	11	45	11	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	337	689	331	683	6	6	-	-	-	-	-	8
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES.	557	353	544	353	13	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	2 164	3 026	2 080	2 985	35	19	16	2	14	18	43	9
DRUG STORES.	235	544	229	544	-	-	-	-	6	-	-	-
OTHER RETAIL TRADE	1 133	1 423	1 124	1 423	9	-	-	-	-	-	6	-
FINANCE, INSURANCE, AND REAL ESTATE.	1 952	3 012	1 915	2 989	27	15	-	-	10	8	-	22
BANKING.	505	1 302	492	1 290	11	12	-	-	2	-	-	-
CREDIT AGENCIES, OTHER THAN BANKS.	144	189	144	189	-	-	-	-	-	-	-	8
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES.	86	42	86	42	-	-	-	-	-	-	-	-
INSURANCE.	817	988	793	980	16	-	-	-	8	8	-	14
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES.	400	491	400	488	-	3	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	2 465	1 021	2 450	1 006	13	15	2	-	-	-	-	1
ADVERTISING.	57	55	57	55	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	380	76	370	66	8	10	2	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	280	354	275	354	5	-	-	-	-	-	-	-
DETECTIVE AND PROTECTIVE SERVICES.	101	30	101	30	-	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES.	414	430	414	425	-	5	-	-	-	-	-	1
AUTOMOTIVE REPAIR AND SERVICES.	855	42	855	42	-	-	-	-	-	-	-	-
OTHER REPAIR SERVICES.	378	34	378	34	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.)

BINGHAMTON, NY-PA SMSA

	SMSA												
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
PERSONAL SERVICES	954	2 174	948	2 123	6	39	-	-	-	-	12	15	34
PRIVATE HOUSEHOLDS	50	578	50	566	-	12	-	-	-	-	-	6	-
HOTELS AND LODGING PLACES	329	563	329	542	-	9	-	-	-	12	-	9	6
LAUNDRY, CLEANING, AND GARMENT SERVICES	266	248	266	233	-	15	-	-	-	-	-	-	3
BARBER AND BEAUTY SHOPS	178	690	172	687	6	3	-	-	-	-	-	-	25
OTHER PERSONAL SERVICES	131	95	131	95	-	-	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	544	382	518	375	21	7	5	-	-	-	-	5	16
THEATERS AND MOTION PICTURES	198	82	185	82	13	-	-	-	-	-	-	-	3
OTHER ENTERTAINMENT AND RECREATION SERVICES	346	300	333	293	8	7	5	-	-	-	-	5	13
PROFESSIONAL AND RELATED SERVICES	9 903	19 217	9 549	18 931	163	155	19	13	154	101	107	93	93
HEALTH SERVICES	2 728	8 733	2 592	8 568	32	79	-	13	104	68	54	41	41
OFFICES OF HEALTH PRACTITIONERS	648	1 124	599	1 104	-	2	-	-	49	14	16	-	-
HOSPITALS	1 653	5 241	1 572	5 128	26	54	-	9	55	49	26	21	21
NURSING AND PERSONAL CARE FACILITIES	321	1 988	315	1 956	6	23	-	4	-	5	12	15	5
HEALTH SERVICES, N.E.C.	106	380	106	380	-	-	-	-	-	-	-	-	-
LEGAL SERVICES	336	422	336	416	-	6	-	-	-	-	7	-	-
EDUCATIONAL SERVICES	4 706	7 743	4 556	7 642	72	56	19	-	46	33	41	50	50
ELEMENTARY AND SECONDARY SCHOOLS	2 915	5 602	2 857	5 565	20	25	19	-	12	5	11	23	23
GOVERNMENT	2 596	4 639	2 546	4 609	12	18	19	-	12	5	5	23	18
COLLEGES AND UNIVERSITIES	1 658	1 784	1 573	1 727	45	24	-	-	34	28	30	27	27
GOVERNMENT	1 388	1 411	1 305	1 360	43	18	-	-	34	28	30	25	25
LIBRARIES	41	219	41	212	-	7	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	92	138	85	138	7	-	-	-	-	-	-	-	-
SOCIAL SERVICES	624	1 375	595	1 361	24	14	-	-	-	-	5	-	-
CHILD DAY CARE SERVICES	11	278	11	273	-	5	-	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	87	130	87	130	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES	526	967	497	958	24	9	-	-	-	-	5	-	-
MUSEUMS, ART GALLERIES, AND ZOOS	15	27	15	27	-	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	545	374	535	374	6	-	-	-	4	-	-	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	405	116	405	116	-	-	-	-	-	-	-	-	2
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	260	138	253	138	7	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH SERVICES	6	47	6	47	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	278	242	256	242	22	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION	2 682	1 823	2 633	1 796	42	22	-	-	7	5	-	10	10
EXECUTIVE AND LEGISLATIVE OFFICES	31	74	31	74	-	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	718	713	704	698	14	10	-	-	-	5	-	3	3
LOCAL GOVERNMENT	533	578	519	568	14	10	-	-	-	-	-	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY	981	326	968	326	13	-	-	-	-	-	-	7	7
LOCAL GOVERNMENT	799	219	791	219	8	-	-	-	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	96	106	96	106	-	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	124	304	113	297	4	7	-	-	7	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	173	-	173	-	-	-	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	441	263	435	258	6	5	-	-	-	-	-	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	118	37	113	37	5	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	69 334	47 954	67 001	46 100	1 924	1 663	88	43	229	133	370	151
AGRICULTURE, FORESTRY, AND FISHERIES	1 400	484	1 389	484	-	-	-	-	-	-	70	9
AGRICULTURAL PRODUCTION	1 249	418	1 238	418	-	-	-	-	-	-	57	9
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	112	66	112	66	-	-	-	-	-	-	-	-
MINING	240	32	240	26	-	6	-	-	-	-	13	-
METAL MINING	14	-	14	-	-	-	-	-	-	-	-	-
COAL MINING	37	12	37	6	-	6	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	156	16	156	16	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	33	4	33	4	-	-	-	-	-	-	-	-
CONSTRUCTION	3 946	344	3 886	344	47	-	13	-	-	-	12	-
MANUFACTURING	32 683	9 616	31 452	9 121	1 031	442	36	4	92	41	164	31
NONDURABLE GOODS	6 796	3 252	6 573	3 093	193	131	4	2	13	18	30	6
MEAT PRODUCTS	207	93	192	87	4	-	-	-	-	-	16	-
DAIRY PRODUCTS	46	17	46	17	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	383	366	376	366	7	-	-	-	-	-	6	-
BAKERY PRODUCTS	246	122	246	122	-	-	-	-	-	-	6	-
BEVERAGE INDUSTRIES	153	27	153	27	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	158	197	145	180	13	17	-	-	-	-	-	-
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
KNITTING MILLS	-	-	-	-	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	19	-	19	-	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	7	5	7	5	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	54	61	54	57	-	-	-	-	-	4	-	-
PAPER AND ALLIED PRODUCTS	2 045	403	1 925	392	114	11	-	-	6	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	669	433	669	411	-	22	-	-	-	-	-	-
NEWSPAPER PUBLISHING AND PRINTING	349	219	349	206	-	13	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	830	364	800	338	28	19	2	-	-	5	-	6
PLASTICS, SYNTHETICS, AND RESINS	259	223	254	204	5	12	-	-	-	5	-	6
DRUGS	13	8	13	8	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	154	14	148	14	6	-	-	-	-	-	-	-
PETROLEUM REFINING	50	6	50	6	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 787	1 114	1 755	1 057	21	49	2	2	7	6	2	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	5	10	5	2	-	8	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	33	26	33	18	-	5	-	-	-	3	-	-
DURABLE GOODS	25 736	6 336	24 728	6 000	838	311	32	2	79	23	134	25
LOGGING	42	2	42	2	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	138	11	125	11	13	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	114	38	108	38	-	-	-	-	-	-	6	-
FURNITURE AND FIXTURES	544	286	544	286	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	369	104	345	97	18	-	-	-	6	7	-	-
GLASS AND GLASS PRODUCTS	60	11	55	4	5	-	-	-	-	7	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	111	20	111	20	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	5 624	880	5 310	756	270	124	16	-	5	-	57	5
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 330	128	1 247	115	78	13	5	-	-	-	8	-
IRON AND STEEL FOUNDRIES	3 052	625	2 851	514	162	111	11	-	5	-	32	5
PRIMARY NONFERROUS INDUSTRIES	1 242	127	1 212	127	30	-	-	-	-	-	17	-
FABRICATED METAL INDUSTRIES	4 328	1 202	4 226	1 156	100	46	-	-	2	-	8	9
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	307	177	303	168	4	9	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	1 522	320	1 488	303	32	17	-	-	2	-	-	3
METAL FORGINGS AND STAMPINGS	1 191	341	1 158	341	33	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	4 409	908	4 303	902	95	6	2	-	-	-	19	8
FARM MACHINERY AND EQUIPMENT	14	-	14	-	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	847	100	789	100	58	-	-	-	-	-	14	-
METALWORKING MACHINERY	550	107	543	107	7	-	-	-	-	-	5	8
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	81	17	71	17	10	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	2 917	684	2 886	678	20	6	2	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 806	1 567	3 606	1 499	164	56	7	2	16	10	25	3
HOUSEHOLD APPLIANCES	27	8	13	8	14	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	61	15	61	15	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 718	1 544	3 532	1 476	150	56	7	2	16	10	25	3

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

ERIE, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	3 674	665	3 532	633	103	32	7	-	24	-	8	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	135	14	121	14	5	-	-	-	9	-	-	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	435	130	435	119	-	11	-	-	-	-	4	-
SHIP AND BOAT BUILDING AND REPAIRING	180	104	173	104	7	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	2 924	417	2 803	396	91	21	7	-	15	-	4	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	2 329	448	2 251	398	52	44	-	-	26	6	11	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	359	225	336	222	23	3	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	151	28	151	28	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5 514	1 593	5 324	1 479	179	114	11	-	-	-	6	7
TRANSPORTATION	3 090	483	2 981	464	100	19	9	-	-	-	6	2
RAILROADS	656	7	625	7	29	-	2	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT	241	40	192	32	49	8	-	-	-	-	-	-
TAXICAB SERVICE	30	23	30	23	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	1 403	223	1 391	223	12	-	-	-	-	-	6	-
U.S. POSTAL SERVICE	569	131	556	123	6	8	7	-	-	-	-	-
WATER TRANSPORTATION	73	-	69	-	4	-	-	-	-	-	-	-
AIR TRANSPORTATION	82	35	82	32	-	3	-	-	-	-	-	2
OTHER TRANSPORTATION	36	24	36	24	-	-	-	-	-	-	-	-
COMMUNICATIONS	1 252	923	1 227	862	23	61	2	-	-	-	-	5
RADIO AND TELEVISION BROADCASTING	263	76	261	76	-	-	2	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	960	831	937	770	23	61	-	-	-	-	-	5
UTILITIES AND SANITARY SERVICES	1 172	187	1 116	153	56	34	-	-	-	-	-	-
ELECTRIC AND GAS UTILITIES	737	142	703	108	34	34	-	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	435	45	413	45	22	-	-	-	-	-	-	-
WHOLESALE TRADE	2 571	915	2 546	882	12	20	-	-	13	13	15	-
DURABLE GOODS	1 770	527	1 758	513	12	14	-	-	-	-	8	-
MOTOR VEHICLES AND EQUIPMENT	268	68	268	68	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	150	25	150	25	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	149	68	149	63	-	5	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	258	86	258	86	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	603	177	597	168	6	9	-	-	-	-	-	-
OTHER WHOLESALABLE, DURABLE GOODS	342	103	336	103	6	-	-	-	-	-	8	-
NONDURABLE GOODS	801	388	788	369	-	6	-	-	13	13	7	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	21	8	21	8	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	379	219	366	202	-	6	-	-	13	11	7	-
PETROLEUM PRODUCTS	34	18	34	16	-	-	-	-	-	2	-	-
OTHER WHOLESALABLE, NONDURABLE GOODS	367	143	367	143	-	-	-	-	-	-	-	-
RETAIL TRADE	8 040	10 719	7 866	10 535	126	139	18	10	30	35	18	42
HARDWARE AND BUILDING MATERIAL RETAILING	513	179	513	179	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	479	1 976	465	1 914	14	54	-	8	-	-	-	16
DEPARTMENT STORES	418	1 741	404	1 679	14	54	-	8	-	-	-	16
FOOD, BAKERY, AND DAIRY STORES	1 424	2 058	1 390	2 033	32	18	2	-	-	7	-	-
MOTOR VEHICLE DEALERS	806	143	797	143	9	-	-	-	-	-	7	-
AUTO AND HOME SUPPLY STORES	261	52	244	52	12	-	-	-	5	-	-	-
GASOLINE SERVICE STATIONS	584	71	584	71	-	-	-	-	-	-	7	-
MISCELLANEOUS VEHICLE DEALERS	32	27	32	27	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	271	707	271	700	-	7	-	-	-	-	-	-
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	608	249	601	249	-	-	7	-	-	-	-	-
EATING AND DRINKING PLACES	1 780	3 540	1 713	3 472	46	44	7	2	14	22	4	13
DRUG STORES	196	381	187	381	9	-	-	-	-	-	-	-
OTHER RETAIL TRADE	1 086	1 336	1 069	1 314	4	16	2	-	11	6	-	13
FINANCE, INSURANCE, AND REAL ESTATE	2 167	3 240	2 122	3 172	35	46	-	6	10	9	11	9
BANKING	476	1 143	470	1 119	-	17	-	-	6	-	-	7
CREDIT AGENCIES, OTHER THAN BANKS	110	321	110	321	-	-	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	81	46	81	46	-	9	-	-	-	-	5	-
INSURANCE	996	1 191	966	1 176	26	9	-	6	4	-	5	2
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	504	539	495	510	9	20	-	-	-	9	6	-
BUSINESS AND REPAIR SERVICES	2 413	1 293	2 319	1 272	74	21	8	-	12	-	14	-
ADVERTISING	71	79	71	79	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	140	136	128	127	6	9	6	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	480	379	447	379	27	-	-	-	6	-	6	-
DETECTIVE AND PROTECTIVE SERVICES	180	31	175	31	5	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES	277	483	274	477	3	6	-	-	-	-	-	-
AUTOMOTIVE REPAIR AND SERVICES	860	123	819	123	33	-	2	-	6	-	8	-
OTHER REPAIR SERVICES	405	62	405	56	-	6	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 22B. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ERIE, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	706	2 062	646	1 981	60	74	-	4	-	3	-	5
PRIVATE HOUSEHOLDS	26	476	21	446	5	27	-	-	-	3	-	3
HOTELS AND LODGING PLACES	237	635	225	614	12	17	-	4	-	-	-	2
LAUNDRY, CLEANING, AND GARMENT SERVICES	170	258	141	240	29	18	-	-	-	-	-	-
BARBER AND BEAUTY SHOPS	168	592	154	580	14	12	-	-	-	-	-	-
OTHER PERSONAL SERVICES	105	101	105	101	-	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	338	356	338	356	-	-	-	-	-	-	-	-
THEATERS AND MOTION PICTURES	103	81	103	81	-	-	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	235	275	235	275	-	-	-	-	-	-	-	-
PROFESSIONAL AND RELATED SERVICES	7 307	15 802	6 972	15 066	260	688	-	16	72	32	43	48
HEALTH SERVICES	1 839	7 639	1 703	7 240	86	351	-	16	50	32	17	26
OFFICES OF HEALTH PRACTITIONERS	506	1 022	494	1 010	-	-	-	7	12	5	5	-
HOSPITALS	1 054	5 018	954	4 720	65	267	-	9	35	22	12	26
NURSING AND PERSONAL CARE FACILITIES	162	1 343	138	1 272	21	66	-	-	3	5	-	-
HEALTH SERVICES, N.E.C.	117	256	117	238	-	18	-	-	-	-	-	-
LEGAL SERVICES	266	305	266	297	-	8	-	-	-	-	-	-
EDUCATIONAL SERVICES	3 423	5 827	3 307	5 657	91	170	-	-	22	-	16	13
ELEMENTARY AND SECONDARY SCHOOLS	2 264	4 370	2 208	4 273	53	97	-	-	-	-	16	13
GOVERNMENT	1 916	3 178	1 871	3 091	45	87	-	-	-	-	7	13
COLLEGES AND UNIVERSITIES	1 076	1 192	1 023	1 128	31	64	-	-	22	-	-	-
GOVERNMENT	553	514	526	485	15	29	-	-	12	-	-	-
LIBRARIES	10	111	10	102	-	9	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	73	154	66	154	7	-	-	-	-	-	-	-
SOCIAL SERVICES	476	1 067	433	918	43	149	-	-	-	-	6	4
CHILD DAY CARE SERVICES	5	286	5	246	-	40	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	86	122	76	87	10	35	-	-	-	-	-	-
OTHER SOCIAL SERVICES	385	659	352	585	33	74	-	-	-	-	6	4
MUSEUMS, ART GALLERIES, AND ZOOS	38	28	38	28	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	496	373	474	363	22	10	-	-	-	-	-	5
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	239	25	233	25	6	-	-	-	-	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	222	105	222	105	-	-	-	-	-	-	4	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	-	23	-	23	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	308	410	296	410	12	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION	2 009	1 498	1 901	1 382	100	113	2	3	-	-	17	-
EXECUTIVE AND LEGISLATIVE OFFICES	37	34	37	34	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	469	693	437	621	32	69	-	3	-	-	-	-
LOCAL GOVERNMENT	309	463	299	442	10	18	-	3	-	-	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY	923	248	898	240	23	8	2	-	-	-	5	-
LOCAL GOVERNMENT	701	195	690	187	9	8	2	-	-	-	5	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	29	117	29	117	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	177	311	142	281	35	30	-	-	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	90	23	90	17	-	6	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	245	64	229	64	10	-	-	-	-	-	6	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	39	8	39	8	-	-	-	-	-	-	6	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (8) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	116 463	90 713	109 486	83 304	5 747	6 504	127	95	704	622	1 077	543
AGRICULTURE, FORESTRY, AND FISHERIES	2 660	804	2 659	792	1	3	-	-	-	-	8	-
AGRICULTURAL PRODUCTION	2 217	589	2 217	589	-	3	-	-	-	-	8	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	351	190	350	181	1	-	-	-	-	-	-	-
MINING	374	50	374	50	-	-	-	-	-	-	-	-
METAL MINING	27	6	27	6	-	-	-	-	-	-	-	-
COAL MINING	106	4	106	4	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	13	13	13	13	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	228	27	228	27	-	-	-	-	-	-	-	-
CONSTRUCTION	8 587	706	8 295	663	256	35	-	-	16	8	39	2
MANUFACTURING	27 078	14 157	25 524	13 065	1 143	857	16	15	237	173	359	80
NONDURABLE GOODS	10 084	9 005	9 665	8 542	237	295	7	8	113	125	142	67
MEAT PRODUCTS	135	96	128	58	-	38	-	-	7	-	-	-
DAIRY PRODUCTS	387	81	378	71	3	10	-	-	6	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	157	283	151	271	6	12	-	-	-	-	-	2
BAKERY PRODUCTS	377	176	349	176	12	-	-	-	7	-	9	-
BEVERAGE INDUSTRIES	116	-	103	-	6	-	-	-	-	-	7	-
OTHER FOOD INDUSTRIES	2 644	1 429	2 464	1 266	132	116	-	8	10	32	54	12
TOBACCO MANUFACTURES	8	-	8	-	-	-	-	-	-	-	-	-
KNITTING MILLS	28	49	28	49	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	110	171	110	157	-	14	-	-	-	-	3	2
OTHER TEXTILE MILL PRODUCTS	949	391	942	372	-	13	7	-	-	6	16	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	470	2 900	435	2 805	27	13	-	-	8	54	4	39
PAPER AND ALLIED PRODUCTS	543	248	543	226	-	18	-	-	-	4	8	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 605	1 005	1 568	988	19	17	-	-	10	-	16	-
NEWSPAPER PUBLISHING AND PRINTING	542	403	542	403	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	270	128	240	101	13	27	-	-	17	-	-	-
PLASTICS, SYNTHETICS, AND RESINS	14	9	14	9	-	-	-	-	-	-	-	-
DRUGS	97	58	90	50	7	8	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	51	11	43	6	8	5	-	-	-	-	-	-
PETROLEUM REFINING	24	11	24	6	-	5	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 436	475	1 388	449	6	6	-	-	42	20	15	6
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	793	1 562	787	1 547	-	6	-	-	6	9	10	6
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	5	-	-	-	5	-	-	-	-	-	-	-
DURABLE GOODS	16 941	5 138	15 817	4 509	895	562	9	7	124	48	217	13
LOGGING	25	-	25	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	228	13	228	13	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	83	2	83	2	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	160	109	136	109	24	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1 325	163	1 255	152	68	11	-	-	2	-	3	-
GLASS AND GLASS PRODUCTS	940	94	870	83	68	11	-	-	2	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	77	8	77	8	-	-	-	-	-	-	3	-
PRIMARY METAL INDUSTRIES	4 497	375	4 026	337	407	31	2	7	7	-	109	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	3 292	208	2 908	172	344	29	2	7	7	-	63	-
IRON AND STEEL FOUNDRIES	516	18	494	18	15	-	-	-	-	-	7	-
PRIMARY NONFERROUS INDUSTRIES	689	149	624	147	48	2	-	-	-	-	39	-
FABRICATED METAL INDUSTRIES	1 234	153	1 145	148	56	5	-	-	19	-	19	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	52	11	46	11	6	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	607	65	587	65	8	-	-	-	12	-	5	-
METAL FORGINGS AND STAMPINGS	129	3	121	3	8	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	3 009	973	2 820	791	136	175	7	-	30	7	29	-
FARM MACHINERY AND EQUIPMENT	22	-	22	-	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	392	44	368	24	15	20	-	-	9	-	-	-
METALWORKING MACHINERY	1 228	413	1 160	356	57	57	-	-	11	-	7	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	481	382	442	311	19	64	7	-	6	7	13	-
OTHER MACHINERY, EXCEPT ELECTRICAL	886	134	828	100	45	34	-	-	4	-	9	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 783	2 764	3 646	2 514	91	205	-	-	38	41	16	5
HOUSEHOLD APPLIANCES	12	29	12	29	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	223	251	215	190	8	54	-	-	-	7	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 548	2 484	3 419	2 295	83	151	-	-	38	34	16	5

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	2 213	384	2 080	286	102	98	-	-	28	-	35	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	717	113	675	98	39	15	-	-	-	-	28	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	1 130	236	1 069	153	35	83	-	-	26	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	12	18	12	18	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	354	17	324	17	28	-	-	-	2	-	7	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	122	83	122	52	-	31	-	-	-	-	6	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	262	119	251	105	11	6	-	-	-	-	-	8
NOT SPECIFIED MANUFACTURING INDUSTRIES	53	14	42	14	11	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	14 872	3 444	14 019	3 146	791	274	27	3	25	14	47	22
TRANSPORTATION	10 983	1 482	10 351	1 384	570	90	27	3	25	5	18	5
RAILROADS	3 093	58	2 896	58	178	-	13	-	-	-	9	-
BUS SERVICE AND URBAN TRANSIT	383	322	340	302	43	15	-	-	-	5	-	-
TAXICAB SERVICE	131	21	99	21	32	-	-	-	-	-	2	-
TRUCKING SERVICE AND WAREHOUSING	5 465	589	5 275	550	170	39	14	-	2	-	7	-
U.S. POSTAL SERVICE	1 333	186	1 218	152	115	31	-	3	-	-	-	-
WATER TRANSPORTATION	15	14	15	14	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	355	83	307	83	25	-	-	-	23	-	-	5
OTHER TRANSPORTATION	208	209	201	204	7	5	-	-	-	-	-	-
COMMUNICATIONS	1 967	1 569	1 885	1 455	82	107	-	-	-	-	19	7
RADIO AND TELEVISION BROADCASTING	224	125	209	114	15	11	-	-	-	-	6	-
TELEPHONE WIRE AND RADIO	1 664	1 372	1 597	1 269	67	96	-	-	-	-	13	7
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	79	72	79	72	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 922	393	1 783	307	139	77	-	-	-	9	10	10
ELECTRIC AND GAS UTILITIES	1 302	274	1 235	214	67	51	-	-	-	9	5	10
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	620	119	548	93	72	26	-	-	-	-	5	-
WHOLESALE TRADE	6 538	2 114	6 287	2 009	237	88	-	8	14	9	19	-
DURABLE GOODS	3 777	1 155	3 609	1 103	154	52	-	-	14	-	11	-
MOTOR VEHICLES AND EQUIPMENT	673	227	671	227	2	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	188	72	188	72	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	425	93	415	93	10	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	395	108	370	104	25	4	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	1 600	526	1 528	478	58	48	-	-	14	-	9	-
OTHER WHOLESALE, DURABLE GOODS	496	129	437	129	59	36	-	-	-	-	2	-
NONDURABLE GOODS	2 761	959	2 678	906	83	36	-	8	-	9	8	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	180	126	174	117	6	-	-	-	-	9	-	-
GROCERIES AND FARM PRODUCTS	1 369	405	1 337	398	32	7	-	-	-	-	-	-
PETROLEUM PRODUCTS	243	34	243	34	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	969	394	924	357	45	29	-	8	-	-	8	-
RETAIL TRADE	14 742	15 721	14 153	15 223	479	348	5	21	63	110	145	67
HARDWARE AND BUILDING MATERIAL RETAILING	722	254	707	234	15	17	-	3	-	-	3	-
GENERAL MERCHANDISE STORES	1 246	3 128	1 183	2 935	58	165	-	-	5	28	-	8
DEPARTMENT STORES	1 008	2 581	959	2 413	44	155	-	-	5	13	-	8
FOOD, BAKERY, AND DAIRY STORES	2 415	2 183	2 345	2 148	58	35	-	-	12	-	2	-
MOTOR VEHICLE DEALERS	1 519	172	1 467	172	47	-	-	-	5	-	24	-
AUTO AND HOME SUPPLY STORES	344	62	344	62	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	1 113	245	1 097	236	16	9	-	-	-	-	-	-
MISCELLANEOUS VEHICLE DEALERS	101	3	101	3	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	677	1 009	638	992	39	9	-	-	-	8	-	13
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	936	445	911	436	21	9	-	-	4	-	5	7
EATING AND DRINKING PLACES	2 998	4 828	2 794	4 699	125	47	-	10	37	53	104	27
DRUG STORES	481	853	466	844	10	9	5	-	-	-	10	6
OTHER RETAIL TRADE	2 190	2 539	2 100	2 462	90	48	-	8	-	21	7	6
FINANCE, INSURANCE, AND REAL ESTATE	4 528	8 386	4 338	7 867	175	443	-	5	-	61	24	22
BANKING	798	2 113	777	1 938	21	161	-	-	-	6	-	8
CREDIT AGENCIES, OTHER THAN BANKS	335	562	315	548	12	14	-	-	-	-	8	6
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	135	71	135	71	-	-	-	-	-	-	-	-
INSURANCE	2 248	4 991	2 145	4 680	103	254	-	-	-	55	9	2
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	1 012	649	966	630	39	14	-	5	-	-	7	6
BUSINESS AND REPAIR SERVICES	4 346	2 281	4 102	2 061	175	208	17	5	29	7	34	27
ADVERTISING	104	95	102	90	-	5	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	359	177	292	113	62	64	-	-	-	-	5	10
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	1 075	641	1 039	582	29	52	-	-	7	7	5	-
DETECTIVE AND PROTECTIVE SERVICES	322	57	277	57	14	-	15	-	-	-	16	-
OTHER BUSINESS SERVICES	503	1 033	491	974	10	59	2	-	-	-	-	8
AUTOMOTIVE REPAIR AND SERVICES	1 278	173	1 210	147	46	21	-	5	22	-	7	9
OTHER REPAIR SERVICES	705	105	691	98	14	7	-	-	-	-	1	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	1 463	3 193	1 326	2 861	94	302	10	-	13	28	41	21
PRIVATE HOUSEHOLDS	46	567	46	445	-	116	-	-	-	6	-	-
HOTELS AND LODGING PLACES	591	1 191	495	1 083	53	94	10	-	13	14	28	9
LAUNDRY, CLEANING, AND GARMENT SERVICES	211	267	192	206	19	55	-	-	-	6	5	12
BARBER AND BEAUTY SHOPS	351	977	334	936	17	37	-	-	-	2	-	-
OTHER PERSONAL SERVICES	264	191	259	191	5	-	-	-	-	-	8	-
ENTERTAINMENT AND RECREATION SERVICES	879	646	849	616	26	25	-	-	-	5	17	-
THEATERS AND MOTION PICTURES	116	105	116	105	-	-	-	-	-	-	5	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	763	541	733	511	26	25	-	-	-	5	12	-
PROFESSIONAL AND RELATED SERVICES	13 595	24 807	12 667	22 792	734	1 779	19	36	156	138	91	212
HEALTH SERVICES	3 222	11 126	2 890	10 014	235	978	19	14	59	87	46	121
OFFICES OF HEALTH PRACTITIONERS	867	1 627	845	1 594	10	25	-	-	12	8	11	6
HOSPITALS	1 845	6 678	1 563	5 881	204	701	19	14	40	59	35	95
NURSING AND PERSONAL CARE FACILITIES	320	2 369	292	2 142	21	203	-	-	7	14	-	20
HEALTH SERVICES, N.E.C.	190	452	190	397	-	49	-	-	-	6	-	-
LEGAL SERVICES	664	631	659	601	5	22	-	8	-	-	-	6
EDUCATIONAL SERVICES	5 790	9 484	5 468	8 878	267	533	-	7	55	37	14	63
ELEMENTARY AND SECONDARY SCHOOLS	3 779	7 019	3 592	6 575	175	400	-	7	12	25	14	39
GOVERNMENT	3 048	5 636	2 891	5 272	152	337	-	7	5	18	14	27
COLLEGES AND UNIVERSITIES	1 790	1 954	1 663	1 839	84	102	-	-	43	6	-	14
GOVERNMENT	817	677	740	639	57	32	-	-	20	6	-	-
LIBRARIES	63	288	63	251	-	31	-	-	-	6	-	-
OTHER EDUCATIONAL SERVICES	158	223	150	213	8	-	-	-	-	-	-	10
SOCIAL SERVICES	628	1 329	510	1 141	116	172	-	2	2	14	5	15
CHILD DAY CARE SERVICES	41	368	14	328	27	40	-	-	-	-	-	5
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	122	125	109	125	11	-	-	-	2	-	-	-
OTHER SOCIAL SERVICES	465	836	387	688	78	132	-	2	-	14	5	10
MUSEUMS, ART GALLERIES, AND ZOOS	37	48	37	48	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	845	704	818	666	21	38	-	-	6	-	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	1 175	295	1 114	295	41	-	-	-	20	-	13	7
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	369	284	360	284	9	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	73	57	62	57	5	-	-	-	6	-	5	-
792	849	749	808	35	36	-	5	8	-	8	-	-
PUBLIC ADMINISTRATION	16 801	14 404	14 893	12 159	1 636	2 142	33	2	151	69	253	90
EXECUTIVE AND LEGISLATIVE OFFICES	262	493	233	444	29	43	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	4 624	5 395	4 074	4 532	436	813	8	2	61	22	88	44
LOCAL GOVERNMENT	496	586	419	543	63	43	2	-	12	-	-	7
JUSTICE, PUBLIC ORDER, AND SAFETY	2 227	947	2 022	893	189	54	-	-	-	-	7	-
LOCAL GOVERNMENT	904	360	836	335	68	25	-	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	757	1 054	720	909	37	137	-	-	-	8	7	17
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	1 367	1 995	1 194	1 642	166	344	-	-	7	9	18	17
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	348	241	326	197	15	44	-	-	7	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	1 741	1 637	1 547	1 313	150	294	-	-	37	30	21	7
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	5 475	2 642	4 777	2 229	614	413	25	-	39	-	112	5

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TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

JOHNSTOWN, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	56 780	35 625	56 182	35 051	486	448	25	16	60	100	207	136
AGRICULTURE, FORESTRY, AND FISHERIES	1 654	325	1 649	325	-	-	2	-	3	-	4	-
AGRICULTURAL PRODUCTION	1 543	301	1 538	301	-	-	2	-	3	-	4	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURE	76	21	76	21	-	-	-	-	-	-	-	-
FORESTRY AND FISHERIES	35	3	35	3	-	-	-	-	-	-	-	-
MINING	7 708	304	7 667	283	39	21	2	-	-	-	8	-
METAL MINING	44	1	44	1	-	-	-	-	-	-	-	-
COAL MINING	7 493	288	7 452	267	39	21	2	-	-	-	8	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	65	4	65	4	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	106	11	106	11	-	-	-	-	-	-	-	-
CONSTRUCTION	4 060	304	4 041	304	16	-	3	-	-	-	11	-
MANUFACTURING	15 263	5 335	15 042	5 276	202	41	6	6	2	12	68	14
NONDURABLE GOODS	2 092	4 041	2 077	3 996	13	33	2	-	-	12	-	8
MEAT PRODUCTS	61	53	61	53	-	-	-	-	-	-	-	-
DAIRY PRODUCTS	368	91	368	91	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	5	4	5	4	-	-	-	-	-	-	-	-
BAKERY PRODUCTS	109	48	102	48	7	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	130	42	130	42	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	183	130	181	130	-	-	2	-	-	-	-	-
TOBACCO MANUFACTURES	1	-	1	-	-	-	-	-	-	-	-	-
KNITTING MILLS	4	56	4	56	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	25	15	25	15	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	13	4	13	4	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	273	3 066	273	3 027	-	27	-	-	-	12	-	8
PAPER AND ALLIED PRODUCTS	30	4	30	4	-	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	481	237	475	231	6	6	-	-	-	-	-	-
NEWSPAPER PUBLISHING AND PRINTING	359	161	353	161	6	6	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	122	33	122	33	-	-	-	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS	16	8	16	8	-	-	-	-	-	-	-	-
DRUGS	32	12	32	12	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	10	2	10	2	-	-	-	-	-	-	-	-
PETROLEUM REFINING	10	-	10	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	197	106	197	106	-	-	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	55	147	55	147	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	25	3	25	3	-	-	-	-	-	-	-	-
DURABLE GOODS	13 138	1 261	12 932	1 247	189	8	4	6	2	-	68	6
LOGGING	104	-	104	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	349	29	349	29	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	55	8	55	8	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	105	32	105	32	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	438	60	430	60	8	-	-	-	-	-	4	-
GLASS AND GLASS PRODUCTS	95	13	87	13	8	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	141	27	141	27	-	-	-	-	-	-	4	-
PRIMARY METAL INDUSTRIES	8 233	272	8 084	264	141	8	-	-	-	-	51	6
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	7 332	237	7 189	229	135	8	-	-	-	-	41	6
IRON AND STEEL FOUNDRIES	763	25	763	25	-	-	-	-	-	-	10	-
PRIMARY NONFERROUS INDUSTRIES	138	10	132	10	6	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES	786	218	777	218	7	-	-	-	2	-	6	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	17	4	17	4	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	356	25	349	25	7	-	-	-	-	-	6	-
METAL FORGINGS AND STAMPINGS	10	-	8	-	-	-	-	-	2	-	-	-
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT	1 135	121	1 135	121	-	-	-	-	-	-	4	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	284	21	284	21	-	-	-	-	-	-	-	-
METALWORKING MACHINERY	74	15	74	15	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	36	24	36	24	-	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	732	59	732	59	-	-	-	-	-	-	4	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	155	80	155	74	-	-	-	6	-	-	-	-
HOUSEHOLD APPLIANCES	48	42	48	42	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	7	2	7	2	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	100	36	100	30	-	-	-	6	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

JOHNSTOWN, PA SMSA

	SMSA										
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT	ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	1 399	130	1 362	130	33		4				
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	236	22	233	22	3						
AIRCRAFT, SPACE VEHICLES, AND PARTS	15	-	15	-	-						
SHIP AND BOAT BUILDING AND REPAIRING	11	-	11	-	-						
OTHER TRANSPORTATION EQUIPMENT	1 137	108	1 103	108	30		4				
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	259	253	259	253	-						
MISCELLANEOUS MANUFACTURING INDUSTRIES	120	58	117	58	-					3	
NOT SPECIFIED MANUFACTURING INDUSTRIES	33	33	33	33	-						
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5 944	1 284	5 864	1 247	77	37	3			20	12
TRANSPORTATION	3 880	603	3 866	598	14	5				7	7
RAILROADS	1 446	25	1 440	25	6					7	-
BUS SERVICE AND URBAN TRANSIT	356	208	356	203	-	5				-	7
TAXICAB SERVICE	12	4	12	4	-						
TRUCKING SERVICE AND WAREHOUSING	1 593	123	1 585	123	8						
U.S. POSTAL SERVICE	386	186	386	186	-						
WATER TRANSPORTATION	13	2	13	2	-						
AIR TRANSPORTATION	46	9	46	9	-						
OTHER TRANSPORTATION COMMUNICATIONS	28	46	28	46	-	13					
RADIO AND TELEVISION BROADCASTING	151	52	151	52	-						
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	449	257	449	244	-	13					
UTILITIES AND SANITARY SERVICES	1 413	358	1 347	339	63	19	3			13	5
ELECTRIC AND GAS UTILITIES WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	1 140	317	1 074	298	63	19	3			13	5
273	41	273	41	-							
WHOLESALE TRADE	2 269	513	2 256	513	13					6	
DURABLE GOODS	1 367	308	1 359	308	8					2	
MOTOR VEHICLES AND EQUIPMENT	315	59	315	59	-						
LUMBER AND CONSTRUCTION MATERIALS	173	22	173	22	-						
ELECTRICAL GOODS HARDWARE, PLUMBING AND HEATING SUPPLIES	130	44	130	44	-						
MACHINERY, EQUIPMENT, AND SUPPLIES	102	37	94	37	8						
OTHER WHOLESALE, DURABLE GOODS NONDURABLE GOODS	347	106	347	106	-					2	4
300	40	300	40	-							
902	205	897	205	5							
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	51	33	51	33	-						
GROCERIES AND FARM PRODUCTS	397	72	392	72	5					2	
PETROLEUM PRODUCTS OTHER WHOLESALE, NONDURABLE GOODS	146	30	146	30	-					2	
308	70	308	70	-							
RETAIL TRADE	6 856	7 744	6 828	7 698	13	22		8	24	31	17
HARDWARE AND BUILDING GENERAL MERCHANDISE STORES	574	179	574	179	-						
DEPARTMENT STORES	634	1 724	632	1 707	-	11				6	9
FOOD, BAKERY, AND DAIRY STORES	583	1 516	581	1 499	-	11				6	9
MOTOR VEHICLE DEALERS	1 222	1 663	1 214	1 650	3	6			7	10	
AUTO AND HOME SUPPLY STORES	909	208	907	208	-			2			
GASOLINE SERVICE STATIONS	216	55	216	55	-						
MISCELLANEOUS VEHICLE DEALERS	718	62	718	62	-						
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	38	4	38	4	-						
121	380	121	380	-							
510	249	510	249	-						2	4
EATING AND DRINKING PLACES DRUG STORES	974	2 196	958	2 190	10			6	6	10	7
147	241	147	241	-							
793	783	793	773	-	5				5		
FINANCE, INSURANCE, AND REAL ESTATE	1 698	2 287	1 676	2 232	22	42			6		9
BANKING	475	1 083	466	1 063	9	14			6		
CREDIT AGENCIES, OTHER THAN BANKS	105	200	105	197	-	3					
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	36	25	36	25	-						
INSURANCE	770	782	770	750	-	25					
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	312	197	299	197	13						9
BUSINESS AND REPAIR SERVICES	1 803	522	1 770	501	19	21		5		6	
ADVERTISING	41	6	41	6	-						
SERVICES TO DWELLINGS AND OTHER BUILDINGS	77	71	67	71	10						
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	259	132	259	132	-					3	
DETECTIVE AND PROTECTIVE SERVICES	75	20	75	15	-	5					
OTHER BUSINESS SERVICES	137	220	135	204	2	16				3	
AUTOMOTIVE REPAIR AND SERVICES	733	38	719	38	-			5			
OTHER REPAIR SERVICES	481	35	474	35	7						

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	728	1 532	722	1 504	6	15	-	-	-	13	-	5
PRIVATE HOUSEHOLDS	10	338	10	325	-	13	-	-	-	-	-	-
MOTELS AND LODGING PLACES	295	452	295	439	-	-	-	-	13	-	-	5
LAUNDRY, CLEANING, AND GARMENT SERVICES	110	188	104	188	6	-	-	-	-	-	-	-
BARBER AND BEAUTY SHOPS	199	489	199	489	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES	114	65	114	63	-	2	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	283	240	278	230	5	7	-	3	-	-	-	-
THEATERS AND MOTION PICTURES	63	54	58	51	5	-	-	3	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	220	186	220	179	-	7	-	-	-	-	-	-
PROFESSIONAL AND RELATED SERVICES	6 399	13 711	6 289	13 470	59	188	7	5	42	45	53	72
HEALTH SERVICES	2 083	7 452	2 024	7 333	17	88	-	5	42	26	25	49
OFFICES OF HEALTH PRACTITIONERS	322	717	294	703	-	-	-	-	28	14	3	2
HOSPITALS	1 255	4 763	1 224	4 684	17	62	-	5	14	12	22	31
NURSING AND PERSONAL CARE FACILITIES	418	1 792	418	1 766	-	26	-	-	-	-	-	16
HEALTH SERVICES, N.E.C.	88	180	88	180	-	-	-	-	-	-	-	-
LEGAL SERVICES	167	146	167	146	-	-	-	-	-	-	-	-
EDUCATIONAL SERVICES	2 723	4 538	2 685	4 452	29	69	7	-	-	14	12	23
ELEMENTARY AND SECONDARY SCHOOLS	2 149	3 798	2 126	3 740	14	43	7	-	-	14	6	21
GOVERNMENT	1 812	2 914	1 796	2 862	14	43	-	-	-	8	2	9
COLLEGES AND UNIVERSITIES	487	536	478	524	9	10	-	-	-	-	6	2
GOVERNMENT	137	109	130	107	7	2	-	-	-	-	-	-
LIBRARIES	11	136	11	120	-	16	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	76	68	70	68	6	-	-	-	-	-	-	-
SOCIAL SERVICES	330	837	317	811	13	26	-	-	-	-	-	-
CHILD DAY CARE SERVICES	27	236	27	220	-	16	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	35	83	35	83	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES	268	518	255	508	13	10	-	-	-	-	-	-
MUSEUMS, ART GALLERIES, AND ZOOS	11	2	11	2	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	478	286	478	281	-	-	-	-	-	5	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	341	131	341	131	-	-	-	-	-	-	7	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	94	90	94	90	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	2	29	2	24	-	5	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	170	200	170	200	-	-	-	-	-	-	9	-
PUBLIC ADMINISTRATION	2 115	1 524	2 100	1 468	15	54	-	2	-	-	-	7
EXECUTIVE AND LEGISLATIVE OFFICES	39	35	39	35	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	689	680	682	652	7	28	-	-	-	-	-	7
LOCAL GOVERNMENT	426	397	423	382	3	15	-	-	-	-	3	7
JUSTICE, PUBLIC ORDER, AND SAFETY	588	141	588	139	-	-	-	2	-	-	-	-
LOCAL GOVERNMENT	450	125	450	123	-	-	-	2	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	96	86	96	86	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	204	376	196	361	8	15	-	-	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	106	28	106	24	-	4	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	337	166	337	159	-	7	-	-	-	-	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	56	12	56	12	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	100 778	71 009	97 888	68 996	1 298	1 086	93	52	594	380	1 934	1 035
AGRICULTURE, FORESTRY, AND FISHERIES	7 230	1 622	7 198	1 614	12	-	2	-	5	8	65	B
AGRICULTURAL PRODUCTION	6 657	1 426	6 634	1 418	3	-	2	-	5	8	58	B
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	567	183	558	183	9	-	-	-	-	-	7	-
MINING	565	45	553	45	6	-	-	-	6	-	-	-
METAL MINING	12	-	12	-	-	-	-	-	-	-	-	-
COAL MINING	60	2	54	2	-	-	-	-	6	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	19	-	19	-	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	474	43	468	43	6	-	-	-	-	-	-	-
CONSTRUCTION	9 497	622	9 352	603	83	19	13	-	10	-	114	-
MANUFACTURING	39 168	20 745	37 617	19 710	630	512	51	19	323	271	1 100	505
NONDURABLE GOODS	14 347	12 223	13 805	11 727	221	177	12	19	85	165	460	317
MEAT PRODUCTS	835	520	662	422	35	41	6	-	18	-	201	103
DAIRY PRODUCTS	428	164	416	164	-	-	-	-	6	-	24	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	99	82	80	71	7	4	-	-	6	7	6	-
BAKERY PRODUCTS	224	312	217	312	7	-	-	-	-	-	-	5
BEVERAGE INDUSTRIES	53	23	53	23	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	1 704	1 031	1 683	973	8	5	6	6	-	15	15	36
TOBACCO MANUFACTURES	183	74	178	74	5	-	-	-	-	-	5	-
KNITTING MILLS	334	612	320	604	-	-	-	-	8	8	12	13
YARN, THREAD, AND FABRIC MILLS	261	193	246	186	-	-	-	-	7	-	14	-
OTHER TEXTILE MILL PRODUCTS	3 738	1 023	3 651	1 004	66	19	-	-	4	-	47	5
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	947	4 497	941	4 368	-	17	-	3	6	70	27	135
PAPER AND ALLIED PRODUCTS	563	155	523	148	27	-	-	-	-	7	24	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 716	1 445	2 634	1 396	30	13	-	-	17	36	47	-
NEWSPAPER PUBLISHING AND PRINTING	485	340	469	328	16	-	-	-	-	12	-	-
CHEMICALS AND ALLIED PRODUCTS	961	593	928	561	28	32	-	-	-	-	23	-
PLASTICS, SYNTHETICS, AND RESINS	59	37	59	37	-	-	-	-	-	-	-	-
DRUGS	587	473	560	441	22	32	-	-	-	-	18	-
PETROLEUM AND COAL PRODUCTS	27	6	27	-	-	6	-	-	-	-	-	-
PETROLEUM REFINING	27	6	27	-	-	6	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	838	576	817	545	8	24	-	-	6	-	7	14
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	405	915	398	874	-	9	-	10	7	22	13	6
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	31	2	31	2	-	-	-	-	-	-	-	-
DURABLE GOODS	24 703	8 477	23 703	7 938	400	335	39	-	238	106	640	188
LOGGING	18	-	18	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	807	127	802	121	-	-	-	-	5	6	19	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	703	103	703	103	-	-	-	-	-	-	13	-
FURNITURE AND FIXTURES	787	266	757	254	25	6	-	-	5	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1 454	380	1 434	357	7	23	-	-	7	-	6	-
GLASS AND GLASS PRODUCTS	124	83	124	65	-	18	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	461	34	461	34	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	3 941	591	3 674	557	95	6	12	-	44	7	229	23
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	917	93	844	87	27	6	-	-	9	-	54	8
IRON AND STEEL FOUNDRIES	1 210	135	1 097	116	46	-	5	-	-	7	141	6
PRIMARY NONFERROUS INDUSTRIES	1 814	363	1 733	354	22	-	7	-	35	-	34	9
FABRICATED METAL INDUSTRIES	4 430	1 715	4 263	1 669	58	46	11	-	32	-	128	29
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	586	363	559	363	17	-	-	-	7	-	13	-
FABRICATED STRUCTURAL METAL PRODUCTS	828	144	796	144	17	-	2	-	8	-	15	-
METAL FORGINGS AND STAMPINGS	379	128	364	122	7	6	4	-	-	-	11	-
MACHINERY, EXCEPT ELECTRICAL	6 071	1 098	5 850	1 005	95	45	16	-	35	27	150	37
FARM MACHINERY AND EQUIPMENT	2 712	505	2 640	477	50	5	-	-	9	8	58	31
CONSTRUCTION AND MATERIAL HANDLING MACHINES	681	94	658	87	16	7	-	-	7	-	10	-
METALWORKING MACHINERY	267	41	256	34	-	-	-	-	6	7	5	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	276	70	257	70	-	-	-	-	7	-	12	-
OTHER MACHINERY, EXCEPT ELECTRICAL	2 135	388	2 039	337	29	33	16	-	6	12	65	6
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 460	2 816	3 303	2 583	53	154	-	-	77	59	47	39
HOUSEHOLD APPLIANCES	47	37	47	35	-	2	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	280	190	261	179	-	-	-	-	-	6	19	10
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 133	2 589	2 995	2 369	53	152	-	-	77	53	28	29

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	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	1 369	288	1 299	282	23	-	-	-	33	-	27	8
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	671	147	632	141	23	-	-	-	7	-	22	6
AIRCRAFT, SPACE VEHICLES, AND PARTS	54	14	54	14	-	-	-	-	-	-	5	-
SHIP AND BOAT BUILDING AND REPAIRING	224	14	224	14	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	420	113	389	113	-	-	-	-	26	-	-	2
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	599	461	579	426	13	28	-	-	-	7	7	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 064	632	1 021	581	31	27	-	-	-	-	14	52
NOT SPECIFIED MANUFACTURING INDUSTRIES	118	45	109	45	9	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7 251	1 737	7 069	1 700	146	19	9	-	8	6	30	21
TRANSPORTATION	4 817	1 105	4 694	1 085	91	14	9	-	4	6	29	9
RAILROADS	437	23	422	23	6	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT	201	286	196	279	5	7	-	-	-	-	-	-
TAXICAB SERVICE	41	18	41	18	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	3 073	333	2 989	326	61	7	-	-	4	-	19	2
U.S. POSTAL SERVICE	786	276	767	276	19	-	-	-	-	-	-	7
WATER TRANSPORTATION	25	29	25	29	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	151	25	151	25	-	-	-	-	-	-	10	-
OTHER TRANSPORTATION	103	115	103	109	-	-	-	-	-	6	-	-
COMMUNICATIONS	725	476	709	459	16	5	-	-	-	-	-	12
RADIO AND TELEVISION BROADCASTING	150	102	144	96	6	-	-	-	-	-	-	6
TELEPHONE (WIRE AND RADIO)	520	338	510	327	10	5	-	-	-	-	-	6
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	55	36	55	36	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 709	156	1 666	156	39	-	-	-	4	-	1	-
ELECTRIC AND GAS UTILITIES	1 283	126	1 268	126	15	-	-	-	-	-	1	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	426	30	398	30	24	-	-	-	4	-	-	-
WHOLESALE TRADE	6 029	2 103	5 871	2 046	35	11	7	-	24	27	184	32
DURABLE GOODS	2 828	918	2 802	911	7	-	7	-	-	7	39	6
MOTOR VEHICLES AND EQUIPMENT	475	213	475	213	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	413	76	406	76	-	-	7	-	-	-	-	-
ELECTRICAL GOODS	194	130	194	130	-	-	-	-	-	-	-	6
HARDWARE, PLUMBING AND HEATING SUPPLIES	385	68	385	68	-	-	-	-	-	-	5	-
MACHINERY, EQUIPMENT, AND SUPPLIES	956	287	954	280	2	-	-	-	-	7	8	-
OTHER WHOLESALE, DURABLE GOODS	405	144	388	144	5	-	-	-	-	-	26	-
NONDURABLE GOODS	3 201	1 185	3 069	1 135	28	11	-	-	24	20	145	26
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	42	28	42	28	-	-	-	-	-	-	7	-
GROCERIES AND FARM PRODUCTS	1 763	686	1 650	636	20	11	-	-	19	20	132	26
PETROLEUM PRODUCTS	306	90	306	90	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	1 090	381	1 071	381	8	-	-	-	5	-	6	-
RETAIL TRADE	11 922	14 542	11 628	14 415	114	58	3	5	120	33	160	70
HARDWARE AND BUILDING MATERIAL RETAILING	884	277	864	277	20	-	-	-	-	-	6	-
GENERAL MERCHANDISE STORES	1 022	2 098	1 016	2 072	-	13	-	-	-	9	22	10
DEPARTMENT STORES	725	1 699	719	1 681	-	9	-	-	-	9	22	6
FOOD, BAKERY, AND DAIRY STORES	2 064	3 080	2 020	3 062	12	10	-	-	11	-	41	8
MOTOR VEHICLE DEALERS	1 589	281	1 557	281	5	-	2	-	19	-	6	-
AUTO AND HOME SUPPLY STORES	254	33	254	31	-	2	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	438	140	432	140	6	-	-	-	-	-	6	-
MISCELLANEOUS VEHICLE DEALERS	120	17	120	17	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	319	1 013	299	1 007	14	-	-	-	6	6	10	7
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	986	441	975	441	3	-	-	-	-	-	22	-
EATING AND DRINKING PLACES	2 106	4 503	1 962	4 463	43	11	1	5	84	12	33	27
DRUG STORES	282	420	282	420	-	-	-	-	-	-	14	-
OTHER RETAIL TRADE	1 858	2 239	1 847	2 204	11	22	-	-	-	6	-	18
FINANCE, INSURANCE, AND REAL ESTATE	2 604	3 633	2 551	3 580	14	34	-	7	12	6	42	6
BANKING	792	1 828	788	1 815	-	7	-	-	4	6	7	-
CREDIT AGENCIES, OTHER THAN BANKS	141	252	141	252	-	-	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	79	53	79	46	-	7	-	-	-	-	-	-
INSURANCE	862	962	851	942	11	13	-	7	-	-	8	-
REAL ESTATE INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	730	538	692	525	3	7	-	-	8	-	27	6
BUSINESS AND REPAIR SERVICES	3 696	1 392	3 631	1 346	18	34	8	-	16	3	45	36
ADVERTISING	137	112	137	112	-	-	-	-	-	-	-	6
SERVICES TO DWELLINGS AND OTHER BUILDINGS	176	106	170	88	-	9	-	-	-	-	12	16
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	390	303	376	299	8	4	-	-	6	-	-	-
DETECTIVE AND PROTECTIVE SERVICES	138	43	138	43	-	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES	518	527	492	503	10	21	-	-	10	3	16	8
AUTOMOTIVE REPAIR AND SERVICES	1 404	146	1 391	146	-	-	8	-	-	-	5	-
OTHER REPAIR SERVICES	933	155	927	155	-	-	-	-	-	-	12	6

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	1 325	3 654	1 285	3 601	12	11	-	8	7	2	44	94
PRIVATE HOUSEHOLDS	67	1 052	67	1 047	-	3	-	-	-	2	-	13
HOTELS AND LODGING PLACES	787	1 273	754	1 248	5	8	-	8	7	-	39	21
LAUNDRY, CLEANING, AND GARMENT SERVICES	149	319	149	307	-	-	-	-	-	-	5	26
BARBER AND BEAUTY SHOPS	198	801	191	794	7	-	-	-	-	-	-	21
OTHER PERSONAL SERVICES	124	211	124	205	-	-	-	-	-	-	-	13
ENTERTAINMENT AND RECREATION SERVICES	498	490	485	490	-	-	-	-	6	-	6	-
THEATERS AND MOTION PICTURES	94	100	81	100	-	-	-	-	6	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	404	390	404	390	-	-	-	-	-	-	6	-
PROFESSIONAL AND RELATED SERVICES	8 885	18 941	8 644	18 490	153	311	-	7	50	20	94	218
HEALTH SERVICES	1 986	8 886	1 949	8 680	37	152	-	-	-	-	38	88
OFFICES OF HEALTH PRACTITIONERS	557	1 469	557	1 460	-	-	-	-	-	-	6	9
HOSPITALS	978	4 190	945	4 073	33	72	-	-	-	-	32	59
NURSING AND PERSONAL CARE FACILITIES	371	2 986	367	2 906	4	80	-	-	-	-	-	20
HEALTH SERVICES, N.E.C.	80	241	80	241	-	-	-	-	-	-	-	-
LEGAL SERVICES	264	348	258	348	6	-	-	-	-	-	-	-
EDUCATIONAL SERVICES	4 517	7 402	4 376	7 261	86	99	-	7	27	20	46	58
ELEMENTARY AND SECONDARY SCHOOLS	2 881	5 604	2 818	5 536	40	48	-	7	-	8	36	31
GOVERNMENT	2 355	4 217	2 304	4 149	28	48	-	7	-	8	36	19
COLLEGES AND UNIVERSITIES	1 463	1 475	1 391	1 410	40	50	-	-	27	5	10	27
GOVERNMENT	741	665	715	626	19	29	-	-	7	-	5	10
LIBRARIES	56	141	50	134	6	-	-	-	-	7	-	-
OTHER EDUCATIONAL SERVICES	117	182	117	181	-	1	-	-	-	-	-	-
SOCIAL SERVICES	250	1 056	235	998	5	24	-	-	5	-	5	47
CHILD DAY CARE SERVICES	5	416	-	409	-	-	-	-	-	-	5	7
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	52	108	52	108	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES	193	532	183	481	5	24	-	-	5	-	-	40
MUSEUMS, ART GALLERIES, AND ZOOS	40	46	40	46	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	809	491	779	481	13	10	-	-	12	-	5	15
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	411	118	405	118	-	-	-	-	6	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	330	263	330	254	-	9	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	26	37	26	27	-	-	-	-	-	-	-	10
252	294	246	277	6	17	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION	2 108	1 481	2 004	1 356	75	77	-	6	7	4	50	45
EXECUTIVE AND LEGISLATIVE OFFICES	21	6	21	6	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	516	603	461	551	39	39	-	-	3	4	35	9
LOCAL GOVERNMENT	281	439	258	410	14	16	-	-	3	4	22	9
JUSTICE, PUBLIC ORDER, AND SAFETY	775	279	737	264	29	8	-	-	-	-	9	7
LOCAL GOVERNMENT	525	262	487	247	29	8	-	-	-	-	9	7
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	65	94	61	88	-	-	-	6	4	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	173	293	173	262	-	22	-	-	-	-	-	16
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	90	21	90	21	-	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	199	99	192	78	7	8	-	-	-	-	6	13
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	269	86	269	86	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 22B. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	146 355	110 779	145 109	110 012	713	425	55	33	368	259	602	415
AGRICULTURE, FORESTRY, AND FISHERIES	1 539	352	1 524	352	12	-	3	-	-	-	8	-
AGRICULTURAL PRODUCTION	1 052	190	1 044	190	5	-	3	-	-	-	8	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	435	154	428	154	7	-	-	-	-	-	-	-
Mining	52	8	52	8	-	-	-	-	-	-	-	-
METAL MINING	1 103	178	1 089	178	14	-	-	-	-	-	9	-
COAL MINING	2	-	2	-	14	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	819	93	805	93	14	-	-	-	-	-	9	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	59	-	59	-	-	-	-	-	-	-	-	-
CONSTRUCTION	223	85	223	85	-	-	-	-	-	-	-	-
	12 688	857	12 631	857	51	-	-	-	-	-	38	-
MANUFACTURING	44 614	32 333	44 188	32 115	209	93	21	16	141	92	191	152
NONDURABLE GOODS	19 752	25 609	19 582	25 455	71	52	3	16	62	71	102	104
MEAT PRODUCTS	428	232	419	232	7	-	-	-	2	-	-	-
DAIRY PRODUCTS	212	52	212	52	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	59	70	59	70	-	-	-	-	-	-	-	-
BAKERY PRODUCTS	624	205	624	205	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	605	44	605	44	-	-	-	-	-	-	10	-
OTHER FOOD INDUSTRIES	1 066	703	1 058	703	-	-	-	-	6	-	-	-
TOBACCO MANUFACTURES	624	1 046	624	1 044	-	-	-	-	-	2	21	-
KNITTING MILLS	213	292	213	286	-	-	-	-	-	-	-	12
YARN, THREAD, AND FABRIC MILLS	1 575	829	1 538	828	-	-	-	-	23	1	23	5
OTHER TEXTILE MILL PRODUCTS	234	182	228	182	-	-	-	-	-	-	6	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	3 328	17 241	3 302	17 125	5	37	-	12	9	58	15	67
PAPER AND ALLIED PRODUCTS	2 073	353	2 064	353	-	-	-	-	9	-	21	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	4 035	1 751	4 007	1 745	26	-	-	4	2	2	6	5
NEWSPAPER PUBLISHING AND PRINTING	1 507	414	1 493	414	14	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	1 379	366	1 353	359	23	7	3	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS	259	65	256	65	-	-	3	-	-	-	-	-
DRUGS	260	94	252	94	8	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	51	13	51	13	-	-	-	-	-	-	-	-
PETROLEUM REFINING	20	6	20	6	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	2 077	869	2 061	861	10	8	-	-	6	-	-	13
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	1 078	1 201	1 073	1 201	-	-	-	-	5	-	-	2
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	91	160	91	152	-	-	-	-	-	8	-	-
DURABLE GOODS	24 706	6 605	24 452	6 541	136	41	18	-	79	21	89	48
LOGGING	76	8	76	8	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	386	35	386	35	-	-	-	-	-	-	3	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	1 128	366	1 121	360	-	-	-	-	7	6	-	-
FURNITURE AND FIXTURES	398	32	398	32	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	2 030	576	2 025	576	-	-	-	-	-	-	-	-
GLASS AND GLASS PRODUCTS	1 330	461	1 325	461	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	180	26	180	26	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	1 565	161	1 519	161	31	-	-	-	13	-	8	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	837	96	811	96	19	-	-	-	7	-	-	-
IRON AND STEEL FOUNDRIES	360	6	346	6	8	-	-	-	6	-	6	-
PRIMARY NONFERROUS INDUSTRIES	368	59	362	59	4	-	-	-	-	-	2	-
FABRICATED METAL INDUSTRIES	5 869	727	5 827	727	14	-	9	-	12	-	18	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	372	127	372	127	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	2 437	127	2 412	127	7	-	6	-	12	-	6	-
METAL FORGINGS AND STAMPINGS	921	203	914	203	-	-	-	-	-	-	7	-
MACHINERY, EXCEPT ELECTRICAL	4 793	862	4 765	851	-	11	4	-	19	-	12	-
FARM MACHINERY AND EQUIPMENT	11	-	11	-	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	520	71	511	71	-	-	2	-	7	-	7	-
METALWORKING MACHINERY	170	40	170	40	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	148	75	148	75	-	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	3 944	676	3 925	665	-	11	2	-	12	-	5	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4 130	2 229	4 090	2 197	18	24	5	-	15	6	13	7
HOUSEHOLD APPLIANCES	46	8	37	8	-	-	-	-	9	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	462	211	462	211	-	-	-	-	-	-	8	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 622	2 010	3 591	1 978	18	24	5	-	6	6	5	7

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	2 063	265	1 994	259	66	6	-	-	3	-	12	10
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	665	147	648	147	14	-	-	-	3	-	12	10
AIRCRAFT, SPACE VEHICLES, AND PARTS	276	35	276	35	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	9	-	-	-	9	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	1 113	83	1 070	77	43	6	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	866	680	851	671	7	-	-	-	8	9	8	23
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 402	664	1 400	664	-	-	-	-	2	-	15	8
NOT SPECIFIED MANUFACTURING INDUSTRIES	156	119	154	119	2	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	13 975	3 236	13 942	3 202	33	34	-	-	-	-	18	6
TRANSPORTATION	8 783	1 135	8 767	1 129	16	6	-	-	-	-	16	-
RAILROADS	864	13	864	13	-	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT	709	179	709	179	-	-	-	-	-	-	5	-
TAXICAB SERVICE	164	28	164	28	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	4 811	275	4 795	275	16	-	-	-	-	-	4	-
U.S. POSTAL SERVICE	1 699	203	1 699	200	-	3	-	-	-	-	5	-
WATER TRANSPORTATION	63	8	63	8	-	-	-	-	-	-	2	-
AIR TRANSPORTATION	242	99	242	99	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION	231	330	231	327	-	3	-	-	-	-	-	-
COMMUNICATIONS	1 626	1 450	1 621	1 437	5	13	-	-	-	-	2	6
RADIO AND TELEVISION BROADCASTING	409	237	404	237	5	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	1 107	1 189	1 107	1 176	-	13	-	-	-	-	2	6
UTILITIES AND SANITARY SERVICES	3 566	651	3 554	636	12	15	-	-	-	-	-	-
ELECTRIC AND GAS UTILITIES	2 756	567	2 744	552	12	15	-	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	810	84	810	84	-	-	-	-	-	-	-	-
WHOLESALE TRADE	7 735	2 048	7 714	2 043	16	5	-	-	5	-	36	12
DURABLE GOODS	3 976	885	3 955	885	16	-	-	-	5	-	8	-
MOTOR VEHICLES AND EQUIPMENT	736	99	736	99	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	335	56	335	56	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	468	163	468	163	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	473	104	473	104	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	1 054	253	1 047	253	2	-	-	-	5	-	8	-
OTHER WHOLESALE, DURABLE GOODS	910	210	896	210	14	-	-	-	-	-	-	-
NONDURABLE GOODS	3 759	1 163	3 759	1 158	-	5	-	-	-	-	28	12
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	223	86	223	86	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	2 054	503	2 054	503	-	-	-	-	-	-	16	6
PETROLEUM PRODUCTS	285	34	285	34	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	1 197	540	1 197	535	-	5	-	-	-	-	12	6
RETAIL TRADE	21 636	21 155	21 546	21 067	31	49	13	6	46	33	53	38
HARDWARE AND BUILDING MATERIAL RETAILING	995	305	990	305	-	-	-	-	5	-	-	-
GENERAL MERCHANDISE STORES	1 805	4 130	1 799	4 119	6	5	-	6	-	-	5	2
DEPARTMENT STORES	1 580	3 702	1 574	3 691	6	5	-	6	-	-	5	2
FOOD, BAKERY, AND DAIRY STORES	4 753	3 407	4 744	3 390	7	12	-	-	2	5	11	-
MOTOR VEHICLE DEALERS	1 930	342	1 930	342	-	-	-	-	-	-	-	4
AUTO AND HOME SUPPLY STORES	605	104	605	104	-	-	-	-	-	-	6	-
GASOLINE SERVICE STATIONS	1 572	195	1 557	195	-	-	7	-	8	-	-	-
MISCELLANEOUS VEHICLE DEALERS	40	6	40	6	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	725	1 796	718	1 762	7	24	-	-	-	10	-	-
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 335	656	1 335	656	-	-	-	-	-	-	-	16
EATING AND DRINKING PLACES	4 765	6 675	4 717	6 661	11	2	6	-	31	12	31	7
DRUG STORES	532	910	532	904	-	-	-	-	-	6	-	-
OTHER RETAIL TRADE	2 579	2 629	2 579	2 623	-	6	-	-	-	-	-	9
FINANCE, INSURANCE, AND REAL ESTATE	5 025	6 243	4 987	6 203	30	17	6	-	-	23	18	24
BANKING	1 345	3 234	1 338	3 217	7	11	-	-	-	6	-	10
CREDIT AGENCIES, OTHER THAN BANKS	356	362	356	362	-	-	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	186	99	186	99	-	-	-	-	-	-	-	-
INSURANCE	1 922	1 840	1 908	1 823	6	6	6	-	-	11	8	14
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	1 216	708	1 199	702	17	-	-	-	-	6	10	-
BUSINESS AND REPAIR SERVICES	5 260	1 727	5 218	1 721	24	6	3	-	10	-	18	15
ADVERTISING	106	105	106	105	-	-	-	-	-	-	-	7
SERVICES TO DWELLINGS AND OTHER BUILDINGS	256	170	250	170	6	-	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	441	297	436	297	5	-	-	-	-	-	-	-
DETECTIVE AND PROTECTIVE SERVICES	509	58	496	58	10	-	3	-	-	-	-	-
OTHER BUSINESS SERVICES	517	807	517	801	-	6	-	-	-	-	-	8
AUTOMOTIVE REPAIR AND SERVICES	2 431	151	2 413	151	3	-	-	-	10	-	15	-
OTHER REPAIR SERVICES	1 000	139	1 000	139	-	-	-	-	-	-	3	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.)

NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	3 194	5 328	3 151	5 280	36	22	-	-	2	26	40	20
PRIVATE HOUSEHOLDS	102	885	96	885	6	-	-	-	-	-	-	6
HOTELS AND LODGING PLACES	1 555	2 114	1 524	2 077	24	16	-	-	2	21	29	6
LAUNDRY, CLEANING, AND GARMENT SERVICES	592	445	592	445	-	-	-	-	-	-	7	-
BARBER AND BEAUTY SHOPS	520	1 598	514	1 592	6	6	-	-	-	-	4	8
OTHER PERSONAL SERVICES	425	286	425	281	-	-	-	-	-	5	-	-
ENTERTAINMENT AND RECREATION SERVICES	1 155	508	1 145	496	-	6	-	-	10	6	-	12
THEATERS AND MOTION PICTURES	369	122	369	116	-	6	-	-	-	-	-	6
OTHER ENTERTAINMENT AND RECREATION SERVICES	786	386	776	380	-	-	-	-	10	6	-	6
PROFESSIONAL AND RELATED SERVICES	18 239	31 601	17 984	31 367	75	128	9	4	154	69	147	127
HEALTH SERVICES	5 976	15 573	5 834	15 461	19	49	2	4	121	48	61	37
OFFICES OF HEALTH PRACTITIONERS	1 236	2 065	1 172	2 051	1	-	-	-	63	14	27	7
HOSPITALS	3 714	9 670	3 644	9 599	10	33	2	2	58	34	27	8
NURSING AND PERSONAL CARE FACILITIES	713	3 194	705	3 178	8	16	-	-	-	-	7	6
HEALTH SERVICES, N.E.C.	313	644	313	633	-	-	-	-	-	-	-	16
LEGAL SERVICES	712	646	712	642	-	4	-	-	-	-	-	6
EDUCATIONAL SERVICES	7 945	11 703	7 854	11 628	43	33	7	-	24	20	57	75
ELEMENTARY AND SECONDARY SCHOOLS	5 326	8 564	5 286	8 529	33	18	5	-	-	13	7	43
GOVERNMENT	4 297	6 352	4 257	6 319	33	18	5	-	-	11	7	43
COLLEGES AND UNIVERSITIES	2 356	2 596	2 318	2 559	7	12	2	-	14	7	45	32
GOVERNMENT	833	970	811	944	7	6	-	-	-	-	20	32
LIBRARIES	42	253	39	253	3	-	-	-	-	-	5	-
OTHER EDUCATIONAL SERVICES	221	290	211	287	-	3	-	-	10	-	-	-
SOCIAL SERVICES	769	1 947	761	1 918	8	29	-	-	-	-	10	2
CHILD DAY CARE SERVICES	51	588	51	567	-	21	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	119	125	119	125	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES	599	1 234	591	1 226	8	8	-	-	-	-	10	2
MUSEUMS, ART GALLERIES, AND ZOOS	43	9	43	8	-	-	-	-	-	1	-	-
RELIGIOUS ORGANIZATIONS	969	716	955	716	5	-	-	-	9	-	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	848	150	848	150	-	-	-	-	-	-	13	7
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	491	421	491	421	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	59	25	59	25	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	427	411	427	398	-	13	-	-	-	-	6	-
PUBLIC ADMINISTRATION	10 172	5 213	9 990	5 131	182	65	-	7	-	10	26	9
EXECUTIVE AND LEGISLATIVE OFFICES	51	83	51	83	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	1 864	1 282	1 838	1 270	26	-	-	2	-	10	-	-
LOCAL GOVERNMENT	1 020	813	1 007	803	13	-	-	-	-	10	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY	2 853	459	2 831	456	22	3	-	-	-	-	18	-
LOCAL GOVERNMENT	1 894	365	1 892	362	2	3	-	-	-	-	18	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	415	323	415	323	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	973	2 111	973	2 106	-	-	-	5	-	-	-	5
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	266	95	266	95	-	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	777	325	764	325	13	-	-	-	-	-	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	2 973	535	2 852	473	121	62	-	-	-	-	8	4

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	1 138 616	851 188	973 109	690 159	144 458	145 500	1 455	1 019	10 969	9 246	19 399	12 606
AGRICULTURE, FORESTRY, AND FISHERIES	13 138	4 150	11 843	3 978	532	117	3	3	80	30	1 017	40
AGRICULTURAL PRODUCTION	8 278	2 145	7 365	2 037	272	65	-	-	36	19	891	28
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	4 675	1 959	4 307	1 910	246	37	3	-	44	11	126	12
FORESTRY AND FISHERIES	185	46	171	31	14	15	-	-	-	-	-	-
MINING	1 726	368	1 401	313	275	48	-	-	37	7	37	10
METAL MINING	91	10	51	10	32	-	-	-	8	-	8	-
COAL MINING	264	71	161	39	78	32	-	-	25	-	8	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	493	142	394	119	94	16	1	-	4	7	-	10
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	878	145	795	145	71	-	-	-	-	-	21	-
CONSTRUCTION	86 776	6 940	76 550	6 544	9 240	344	110	-	377	34	1 136	66
MANUFACTURING	334 421	146 459	289 981	118 927	37 707	23 539	343	216	3 118	2 028	6 749	3 640
NONDURABLE GOODS	134 594	82 389	115 189	65 203	16 598	14 620	155	82	1 141	1 262	3 065	2 593
MEAT PRODUCTS	4 438	1 551	3 117	992	1 099	483	6	-	64	14	242	85
DAIRY PRODUCTS	2 049	609	1 788	519	215	68	-	-	28	18	43	6
CANNED AND PRESERVED FRUITS AND VEGETABLES	3 846	2 175	2 783	1 616	923	498	-	-	14	11	217	86
BAKERY PRODUCTS	4 987	2 763	4 125	2 197	810	566	7	-	11	-	154	48
BEVERAGE INDUSTRIES	2 851	492	2 421	445	404	47	-	-	5	-	25	-
OTHER FOOD INDUSTRIES	6 280	3 113	4 888	2 306	1 116	690	-	-	37	32	377	98
TOBACCO MANUFACTURES	141	101	132	63	9	38	-	-	-	-	-	-
KNITTING MILLS	1 870	3 686	1 471	2 602	288	91	6	-	25	66	120	172
YARN, THREAD, AND FABRIC MILLS	2 405	2 134	2 083	1 864	206	171	7	-	44	56	107	68
OTHER TEXTILE MILL PRODUCTS	2 130	1 394	1 751	1 270	317	84	-	-	9	27	77	30
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	7 977	21 656	5 943	14 150	1 673	6 140	7	41	178	645	393	1 363
PAPER AND ALLIED PRODUCTS	14 733	5 259	11 848	4 270	2 604	936	20	8	50	19	411	80
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	27 799	17 441	25 337	15 656	2 162	1 634	26	-	167	135	315	161
NEWSPAPER PUBLISHING AND PRINTING	7 979	4 117	7 195	3 843	707	274	9	-	36	9	128	5
CHEMICALS AND ALLIED PRODUCTS	33 275	13 787	29 662	11 915	3 072	1 636	31	25	371	28	356	252
PLASTICS, SYNTHETICS, AND RESINS	2 852	1 340	2 615	1 097	188	197	-	-	34	18	33	55
DRUGS	8 893	7 109	7 732	5 968	968	990	11	25	143	77	148	151
PETROLEUM AND COAL PRODUCTS	9 354	1 857	8 369	1 556	885	245	33	-	61	48	51	16
PETROLEUM REFINING	8 375	1 545	7 470	1 274	815	228	33	-	57	35	43	16
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	9 614	3 656	8 813	3 233	676	350	7	-	46	50	155	69
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	356	227	311	176	22	21	5	8	6	-	14	30
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	489	488	347	373	117	102	-	-	25	13	8	29
DURABLE GOODS	198 171	62 979	173 519	53 035	20 766	8 562	188	134	1 963	750	3 616	991
LOGGING	153	11	127	11	18	-	-	-	-	-	8	-
SAWMILLS, PLANING MILLS, AND MILLWORK	985	143	884	137	101	6	-	-	-	-	6	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	1 212	357	1 054	315	152	35	-	-	6	-	17	7
FURNITURE AND FIXTURES	5 431	1 471	4 470	1 174	780	255	-	-	42	19	264	28
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	10 889	3 184	9 373	2 846	1 312	282	13	-	59	35	229	51
GLASS AND GLASS PRODUCTS	2 900	1 318	2 520	1 131	348	174	-	-	16	13	26	17
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	1 979	268	1 766	244	171	24	7	-	5	-	49	3
PRIMARY METAL INDUSTRIES	25 805	3 149	21 586	2 652	3 887	436	27	11	84	24	469	58
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	18 711	1 758	15 804	1 454	2 696	268	20	5	51	20	305	25
IRON AND STEEL FOUNDRIES	2 168	241	1 689	231	446	6	-	-	20	4	32	-
PRIMARY NONFERROUS INDUSTRIES	4 926	1 150	4 093	967	745	162	7	6	13	-	132	33
FABRICATED METAL INDUSTRIES	25 476	6 386	22 062	5 492	2 797	799	15	7	228	62	597	83
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	1 210	574	990	474	205	83	-	-	7	-	24	38
FABRICATED STRUCTURAL METAL PRODUCTS	8 016	1 311	7 063	1 187	724	113	15	-	66	11	215	15
METAL FORGINGS AND STAMPINGS	3 950	906	3 243	708	623	181	-	7	17	10	116	-
MACHINERY, EXCEPT ELECTRICAL	43 732	11 112	40 152	10 029	2 728	910	41	27	574	82	618	95
FARM MACHINERY AND EQUIPMENT	217	91	217	81	-	10	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	3 025	638	2 822	604	155	26	-	-	33	-	46	8
METALWORKING MACHINERY	4 271	709	4 014	643	207	42	16	8	-	8	75	8
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	9 002	4 857	8 198	4 249	536	517	-	6	247	70	102	37
OTHER MACHINERY, EXCEPT ELECTRICAL	27 217	4 817	24 901	4 452	1 830	315	25	13	294	4	395	42
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	32 192	18 600	28 965	15 065	2 515	3 088	53	39	409	276	646	292
HOUSEHOLD APPLIANCES	914	680	797	491	96	184	6	-	6	5	20	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	7 421	3 884	6 958	3 180	372	636	2	17	82	33	68	62
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	23 857	14 036	21 210	11 394	2 047	2 268	45	22	321	238	558	230

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	29 922	4 293	24 714	3 381	4 644	828	28	18	378	38	413	49
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT.	11 960	2 041	9 423	1 570	2 139	411	15	10	247	27	299	40
AIRCRAFT, SPACE VEHICLES, AND PARTS.	7 080	1 304	6 480	1 143	529	149	8	-	63	7	14	5
SHIP AND BOAT BUILDING AND REPAIRING.	9 530	825	7 657	584	1 794	241	5	-	52	-	79	-
OTHER TRANSPORTATION EQUIPMENT.	1 352	123	1 154	84	182	27	-	8	16	4	21	4
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES.	13 290	8 148	12 354	7 110	755	900	-	16	105	98	139	111
MISCELLANEOUS MANUFACTURING INDUSTRIES.	9 084	6 123	7 778	4 823	1 077	1 023	11	16	78	116	210	217
NOT SPECIFIED MANUFACTURING INDUSTRIES.	1 656	1 091	1 273	689	343	357	-	-	14	16	68	56
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	109 014	32 189	88 357	25 157	19 534	6 656	180	20	383	173	1 335	342
TRANSPORTATION	72 648	16 781	57 890	13 379	14 005	3 233	124	14	286	83	923	170
RAILROADS.	11 259	2 810	9 601	2 258	1 561	554	-	-	68	18	97	16
BUS SERVICE AND URBAN TRANSIT.	9 095	2 493	6 126	2 040	2 862	447	-	-	50	6	133	10
TAXICAB SERVICE.	1 651	225	1 140	180	466	45	-	-	-	-	57	-
TRUCKING SERVICE AND WAREHOUSING.	24 186	3 302	21 017	2 998	3 003	277	62	9	39	10	225	32
U.S. POSTAL SERVICE.	15 325	2 873	10 885	1 408	4 284	1 439	48	5	61	8	144	32
WATER TRANSPORTATION.	4 076	498	3 011	446	996	32	-	-	36	12	78	15
AIR TRANSPORTATION.	4 213	1 871	3 649	1 502	484	348	14	-	11	15	100	19
OTHER TRANSPORTATION.	2 843	2 709	2 461	2 547	349	111	-	-	21	14	89	46
COMMUNICATIONS	14 413	12 194	13 072	9 282	1 206	2 752	15	6	32	77	137	129
RADIO AND TELEVISION BROADCASTING.	1 982	961	1 798	794	163	144	6	-	11	16	43	10
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES.	11 311	10 318	10 227	7 713	981	2 478	9	6	21	51	77	119
UTILITIES AND SANITARY SERVICES.	1 120	915	1 047	775	62	130	-	-	-	10	17	-
ELECTRIC AND GAS UTILITIES.	21 953	3 214	17 395	2 496	4 323	671	41	-	65	13	275	43
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES.	14 076	2 055	12 314	1 582	1 651	438	29	-	15	6	133	43
WHOLESALE TRADE.	67 822	25 707	61 101	23 117	5 875	2 349	77	26	349	143	936	272
DURABLE GOODS.	37 390	13 699	34 235	12 449	2 758	1 152	52	26	195	53	419	86
MOTOR VEHICLES AND EQUIPMENT	5 602	1 544	5 175	1 428	386	111	-	-	32	5	50	6
LUMBER AND CONSTRUCTION MATERIALS.	2 432	537	2 153	513	244	24	-	-	3	-	43	-
ELECTRICAL GOODS.	5 312	2 272	4 918	2 015	318	251	5	6	52	-	45	24
HARDWARE, PLUMBING AND HEATING SUPPLIES.	3 784	1 393	3 516	1 260	247	133	5	-	-	-	38	2
MACHINERY, EQUIPMENT, AND SUPPLIES.	12 527	5 022	11 697	4 597	695	357	12	20	91	35	123	41
OTHER WHOLESALE, DURABLE GOODS.	7 733	2 931	6 776	2 636	868	276	30	-	17	13	120	13
NONDURABLE GOODS.	30 432	12 008	26 866	10 668	3 117	1 197	25	-	154	90	517	186
DRUGS, CHEMICALS, AND ALLIED PRODUCTS.	3 234	1 918	2 920	1 664	266	232	-	-	21	11	75	30
GROCERIES AND FARM PRODUCTS.	12 993	3 515	10 967	2 982	1 743	456	14	-	51	43	298	97
PETROLEUM PRODUCTS.	2 624	952	2 389	842	202	102	6	-	27	8	31	3
OTHER WHOLESALE, NONDURABLE GOODS.	11 581	5 623	10 590	5 180	906	407	5	-	55	28	113	56
RETAIL TRADE.	156 328	154 897	136 210	137 734	16 914	14 945	196	144	1 939	1 573	2 487	1 552
HARDWARE AND BUILDING MATERIAL RETAILING.	6 079	2 174	5 610	2 081	438	76	5	-	-	6	49	11
GENERAL MERCHANDISE STORES.	13 990	32 370	11 519	27 787	2 255	4 308	21	44	121	176	149	304
DEPARTMENT STORES.	11 996	28 673	9 998	24 793	1 817	3 623	21	44	93	164	120	283
FOOD, BAKERY, AND DAIRY STORES.	27 035	21 927	23 907	19 524	2 518	1 993	11	11	364	316	421	238
MOTOR VEHICLE DEALERS.	12 520	2 604	11 467	2 512	906	87	44	-	56	5	125	7
AUTO AND HOME SUPPLY STORES.	3 751	691	3 411	647	315	38	-	6	12	-	29	14
GASOLINE SERVICE STATIONS.	9 362	900	8 393	806	867	85	-	-	64	9	106	11
MISCELLANEOUS VEHICLE DEALERS.	632	105	599	97	15	-	-	-	18	8	-	-
APPAREL AND ACCESSORY STORES.	7 326	14 758	6 347	13 014	854	1 491	6	-	95	174	86	165
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES.	11 585	6 133	10 608	5 669	890	445	8	-	28	14	130	68
EATING AND DRINKING PLACES.	35 722	43 915	28 833	38 906	5 442	4 140	49	61	982	654	1 074	441
DRUG STORES.	4 063	4 971	3 787	4 457	230	443	-	-	40	37	41	75
OTHER RETAIL TRADE.	24 263	24 349	21 729	22 234	2 184	1 839	52	22	159	174	277	218
FINANCE, INSURANCE, AND REAL ESTATE.	58 364	78 885	51 659	67 212	6 053	10 874	78	70	396	481	462	665
BANKING.	12 646	26 128	11 014	21 511	1 445	4 362	26	20	139	156	114	264
CREDIT AGENCIES, OTHER THAN BANKS.	3 314	5 193	3 038	4 736	249	416	5	-	17	37	22	33
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES.	4 113	3 179	4 010	2 944	75	200	7	-	21	28	25	41
INSURANCE.	22 887	32 856	20 917	27 675	1 712	4 831	24	50	187	206	114	228
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES.	15 404	11 529	12 680	10 346	2 572	1 065	16	-	32	54	187	99
BUSINESS AND REPAIR SERVICES.	62 252	33 607	53 681	28 697	7 758	4 493	91	35	400	294	729	374
ADVERTISING.	3 011	2 196	2 746	2 011	189	178	6	-	70	7	37	32
SERVICES TO DWELLINGS AND OTHER BUILDINGS.	4 663	2 310	3 278	1 500	1 344	756	5	7	5	43	60	41
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES.	16 038	12 468	14 875	10 988	962	1 323	16	-	150	144	99	133
DETECTIVE AND PROTECTIVE SERVICES.	5 049	935	3 867	773	1 133	143	-	7	18	12	92	17
OTHER BUSINESS SERVICES.	9 158	13 038	8 064	10 992	938	1 873	12	14	83	88	99	151
AUTOMOTIVE REPAIR AND SERVICES.	16 869	1 752	13 926	1 583	2 718	162	39	7	53	-	256	-
OTHER REPAIR SERVICES.	7 464	908	6 925	850	474	58	13	-	21	-	86	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	16 321	31 111	12 555	20 470	3 253	10 051	30	68	287	332	411	560
PRIVATE HOUSEHOLDS	933	9 937	672	4 426	256	5 370	-	19	5	68	-	183
HOTELS AND LODGING PLACES	5 017	6 611	3 747	4 824	1 103	1 655	20	22	62	73	181	93
LAUNDRY, CLEANING, AND GARMENT SERVICES	3 863	3 874	2 568	2 113	1 031	1 582	6	12	190	137	135	97
BARBER AND BEAUTY SHOPS	4 134	8 336	3 385	7 029	692	1 216	4	3	14	40	75	160
OTHER PERSONAL SERVICES	2 374	2 353	2 183	2 078	171	228	-	12	16	14	20	27
ENTERTAINMENT AND RECREATION SERVICES	10 879	6 206	9 162	5 627	1 501	505	11	7	107	40	223	104
THEATERS AND MOTION PICTURES	3 298	1 776	3 011	1 653	249	108	11	-	19	15	53	8
OTHER ENTERTAINMENT AND RECREATION SERVICES	7 581	4 430	6 151	3 974	1 252	397	-	7	88	25	170	96
PROFESSIONAL AND RELATED SERVICES	157 431	286 429	129 860	222 963	23 287	57 562	195	337	3 163	3 899	2 816	4 089
HEALTH SERVICES	45 850	124 650	34 730	93 030	9 189	28 187	38	134	1 502	2 641	1 157	1 763
OFFICES OF HEALTH PRACTITIONERS	9 835	17 924	9 226	16 699	287	980	-	16	282	143	156	199
HOSPITALS	28 096	79 095	19 686	57 043	6 992	19 361	30	85	1 104	2 176	786	1 179
NURSING AND PERSONAL CARE FACILITIES	4 508	21 352	3 196	14 609	1 241	6 406	8	21	39	228	104	261
HEALTH SERVICES, N.E.C.	3 411	6 279	2 622	4 679	669	1 440	-	12	77	94	111	124
LEGAL SERVICES	8 818	10 450	8 477	9 742	288	648	-	1	42	40	39	154
EDUCATIONAL SERVICES	63 864	112 768	52 944	90 003	9 767	20 979	88	124	735	962	1 089	1 550
ELEMENTARY AND SECONDARY SCHOOLS	39 459	84 853	32 275	67 281	6 836	16 598	49	98	103	397	556	1 017
GOVERNMENT	31 713	64 122	25 572	48 859	5 847	14 498	49	94	56	295	470	822
COLLEGES AND UNIVERSITIES	21 748	22 779	18 468	18 454	2 511	3 633	39	19	604	511	494	419
GOVERNMENT	5 866	5 945	4 940	4 789	784	963	8	-	96	125	131	115
LIBRARIES	782	2 447	564	1 938	192	429	-	-	26	39	21	47
OTHER EDUCATIONAL SERVICES	1 875	2 689	1 637	2 330	228	319	-	7	2	15	18	67
SOCIAL SERVICES	6 075	18 226	4 256	12 302	1 693	5 529	7	40	60	122	125	426
CHILD DAY CARE SERVICES	601	6 558	332	4 180	245	2 226	7	25	-	44	17	132
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	1 232	2 199	926	1 563	292	620	-	-	8	5	19	37
OTHER SOCIAL SERVICES	4 242	9 469	2 998	6 559	1 156	2 683	-	15	52	73	89	257
MUSEUMS, ART GALLERIES, AND ZOOS	891	902	734	752	150	150	-	-	-	-	16	6
RELIGIOUS ORGANIZATIONS	7 054	5 861	6 205	5 086	745	711	20	17	62	47	108	50
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	12 068	3 495	10 928	3 212	407	240	29	-	680	36	145	18
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	5 619	3 308	5 473	3 006	112	262	7	8	10	25	25	20
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	2 323	1 262	2 088	1 118	168	125	-	-	40	12	26	22
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	4 869	5 507	4 025	4 712	768	731	6	13	32	14	86	80
PUBLIC ADMINISTRATION	64 144	44 240	50 749	29 420	12 529	14 017	140	93	333	212	1 061	892
EXECUTIVE AND LEGISLATIVE OFFICES	546	573	425	473	121	94	-	-	-	-	-	6
GENERAL GOVERNMENT, N.E.C.	13 150	11 462	9 544	8 014	3 361	3 208	39	6	67	48	246	318
LOCAL GOVERNMENT	7 385	5 864	5 089	4 384	2 178	1 364	23	6	20	41	143	128
JUSTICE, PUBLIC ORDER, AND SAFETY	25 243	8 431	20 918	6 536	4 075	1 790	77	31	80	42	350	98
LOCAL GOVERNMENT	21 227	7 005	17 668	5 430	3 391	1 505	64	26	54	12	227	89
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	3 245	4 840	2 789	3 454	418	1 327	6	21	18	-	27	57
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	5 090	8 535	3 787	4 129	1 185	4 179	-	19	45	39	139	290
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	1 886	863	1 603	606	262	232	-	-	12	7	56	18
ADMINISTRATION OF ECONOMIC PROGRAMS	4 638	3 074	3 611	2 257	975	803	6	-	22	2	77	31
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	10 346	6 462	8 072	3 951	2 132	2 384	12	16	89	74	166	74

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PITTSBURGH, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	560 373	378 100	528 212	348 229	28 518	28 035	417	271	2 793	1 353	2 457	1 628
AGRICULTURE, FORESTRY, AND FISHERIES	3 839	1 393	3 785	1 382	46	-	2	11	6	-	21	5
AGRICULTURAL PRODUCTION	2 484	766	2 451	755	33	-	-	11	-	-	21	5
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	1 296	625	1 275	625	13	-	2	-	6	-	-	-
FORESTRY AND FISHERIES	59	2	59	2	-	-	-	-	-	-	-	-
MINING	10 283	1 428	9 866	1 330	375	93	6	5	36	-	51	-
METAL MINING	65	29	65	29	-	-	-	-	-	-	-	-
COAL MINING	8 292	774	7 974	750	307	19	-	-	11	-	21	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	1 616	598	1 523	524	68	74	6	-	19	-	26	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	310	27	304	27	-	-	-	-	6	-	4	-
CONSTRUCTION	45 171	4 520	43 443	4 356	1 552	164	35	-	99	-	147	21
MANUFACTURING	193 393	46 544	183 542	42 757	9 059	3 572	111	15	557	182	765	198
NONDURABLE GOODS	31 120	15 779	29 512	14 611	1 460	1 044	8	7	112	117	157	44
MEAT PRODUCTS	664	186	633	175	31	5	-	-	6	-	-	-
DAIRY PRODUCTS	490	171	450	150	40	21	-	-	-	-	-	5
CANNED AND PRESERVED FRUITS AND VEGETABLES	1 497	918	1 402	798	95	120	-	-	-	-	8	14
BAKERY PRODUCTS	1 259	681	1 176	604	77	72	-	-	6	5	21	-
BEVERAGE INDUSTRIES	1 496	277	1 445	271	51	6	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	839	562	795	526	44	36	-	-	-	-	-	8
TOBACCO MANUFACTURES	26	-	26	-	-	-	-	-	-	-	-	-
KNITTING MILLS	10	54	10	49	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	147	115	147	115	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	110	28	98	28	12	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	593	2 585	542	2 370	43	154	-	-	-	61	8	2
PAPER AND ALLIED PRODUCTS	1 900	1 031	1 824	968	68	63	-	-	6	-	9	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	7 486	3 847	7 188	3 731	286	109	6	7	6	-	46	-
NEWSPAPER PUBLISHING AND PRINTING	3 331	1 586	3 177	1 550	154	29	-	7	-	-	30	-
CHEMICALS AND ALLIED PRODUCTS	11 479	4 031	10 776	3 651	603	347	2	-	80	33	48	15
PLASTICS, SYNTHETICS, AND RESINS	2 162	786	2 021	710	136	76	-	-	5	-	8	-
DRUGS	1 024	563	951	529	44	29	-	-	22	5	16	-
PETROLEUM AND COAL PRODUCTS	889	226	844	201	39	25	-	-	6	-	39	-
PETROLEUM REFINING	595	161	579	136	10	25	-	-	6	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	2 061	971	1 990	894	63	70	-	-	8	7	9	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	90	37	90	30	-	2	-	-	-	5	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	84	59	76	50	8	9	-	-	-	-	8	-
DURABLE GOODS	162 026	30 582	153 783	27 988	7 599	2 503	103	8	445	65	608	147
LOGGING	56	7	53	7	3	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	510	39	502	39	6	-	2	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	395	73	383	73	12	-	-	-	-	-	-	5
FURNITURE AND FIXTURES	1 438	546	1 408	528	28	18	2	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	10 906	4 427	10 648	4 121	239	299	-	-	19	5	17	14
GLASS AND GLASS PRODUCTS	6 649	3 339	6 517	3 100	113	232	-	-	19	5	12	14
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	1 304	237	1 260	209	44	28	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	77 702	8 596	72 685	7 665	4 882	914	24	6	52	8	348	65
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	68 217	7 055	63 673	6 217	4 428	832	24	6	40	-	342	54
IRON AND STEEL FOUNDRIES	5 340	581	5 020	554	307	27	-	-	6	-	6	-
PRIMARY NONFERROUS INDUSTRIES	4 145	960	3 992	894	147	55	-	-	6	8	-	11
FABRICATED METAL INDUSTRIES	15 324	2 658	14 759	2 512	478	135	21	-	62	7	49	5
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	545	104	510	94	35	8	-	-	-	2	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	7 264	1 120	7 056	1 060	157	56	15	-	32	-	27	5
METAL FORGINGS AND STAMPINGS	2 047	148	1 942	148	99	-	-	-	-	-	8	-
MACHINERY, EXCEPT ELECTRICAL	23 119	4 261	22 450	3 977	472	250	26	-	150	34	71	12
FARM MACHINERY AND EQUIPMENT	27	11	27	11	-	-	-	-	-	-	-	6
CONSTRUCTION AND MATERIAL HANDLING MACHINES	2 310	438	2 277	405	16	33	2	-	15	-	6	6
METALWORKING MACHINERY	5 654	1 010	5 591	970	44	34	-	-	19	6	17	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	1 917	673	1 770	627	128	32	7	-	12	14	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	13 211	2 129	12 785	1 964	284	151	17	-	104	14	48	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	14 994	5 014	14 269	4 541	614	451	15	2	96	11	53	25
HOUSEHOLD APPLIANCES	297	81	266	70	31	11	-	-	-	-	7	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	1 769	736	1 700	688	58	41	-	-	11	-	-	13
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	12 928	4 197	12 303	3 783	525	399	15	2	85	11	46	12

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	12 437	2 077	11 680	1 811	691	266	11	-	43	-	55	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	5 549	803	5 134	690	379	113	11	-	21	-	41	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	779	360	750	344	29	16	-	-	-	-	6	-
SHIP AND BOAT BUILDING AND REPAIRING	1 818	254	1 754	254	59	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	4 291	660	4 042	523	224	137	-	-	22	-	8	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	3 212	1 796	3 099	1 687	90	109	-	-	23	-	12	12
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 933	1 088	1 847	1 027	84	61	2	-	-	-	3	9
NOT SPECIFIED MANUFACTURING INDUSTRIES	247	183	247	158	-	25	-	-	-	-	-	7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	56 270	16 060	52 196	14 420	3 979	1 601	38	26	48	6	140	48
TRANSPORTATION	38 193	8 184	35 465	7 327	2 674	824	38	20	7	6	107	39
RAILROADS	8 811	690	8 340	640	456	50	15	-	-	-	33	-
BUS SERVICE AND URBAN TRANSIT	4 061	1 497	3 674	1 352	387	145	-	-	-	-	28	8
TAXICAB SERVICE	937	240	823	224	114	9	-	7	-	-	5	-
TRUCKING SERVICE AND WAREHOUSING	11 610	1 194	11 187	1 151	409	37	14	6	-	-	11	2
U.S. POSTAL SERVICE	7 243	1 479	6 225	1 146	1 012	333	6	-	-	-	-	-
WATER TRANSPORTATION	939	171	854	144	82	27	3	-	-	-	-	-
AIR TRANSPORTATION	4 126	1 947	3 915	1 735	195	205	-	-	7	-	30	24
OTHER TRANSPORTATION	466	966	447	935	19	18	-	-	-	-	-	5
COMMUNICATIONS	5 863	5 421	5 638	4 920	225	495	-	6	-	-	5	9
RADIO AND TELEVISION BROADCASTING	1 176	658	1 110	569	66	83	-	6	-	-	-	5
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	4 235	4 547	4 090	4 161	145	386	-	-	-	-	5	4
COMMUNICATION SERVICES	452	216	438	190	14	26	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	12 214	2 455	11 093	2 173	1 080	282	-	-	41	-	28	-
ELECTRIC AND GAS UTILITIES	8 469	1 907	7 967	1 661	468	246	-	-	34	-	26	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	3 745	548	3 126	512	612	36	-	-	7	-	2	-
WHOLESALE TRADE	29 658	10 147	28 659	9 786	905	350	20	5	57	6	118	18
DURABLE GOODS	18 197	6 189	17 580	6 004	576	180	13	5	19	-	63	7
MOTOR VEHICLES AND EQUIPMENT	2 002	446	1 981	438	21	8	-	-	-	-	5	-
LUMBER AND CONSTRUCTION MATERIALS	1 190	302	1 157	302	33	-	-	-	-	-	-	-
ELECTRICAL GOODS	2 048	849	1 999	817	49	32	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	1 634	435	1 602	435	32	-	-	-	-	-	11	-
MACHINERY, EQUIPMENT, AND SUPPLIES	6 860	2 709	6 694	2 661	155	43	2	5	-	-	25	-
OTHER WHOLESALE, DURABLE GOODS	4 463	1 448	4 147	1 351	286	97	11	-	19	-	22	7
NONDURABLE GOODS	11 461	3 958	11 079	3 782	329	170	7	-	38	6	55	11
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	850	415	794	394	48	21	-	-	8	-	8	-
GROCERIES AND FARM PRODUCTS	5 209	1 559	5 041	1 517	145	36	7	-	16	6	19	5
PETROLEUM PRODUCTS	1 270	536	1 203	461	58	75	-	-	9	-	-	6
OTHER WHOLESALE, NONDURABLE GOODS	4 132	1 448	4 041	1 410	78	38	-	-	5	-	28	-
RETAIL TRADE	71 234	89 314	68 051	85 790	2 755	3 111	80	81	285	269	315	391
HARDWARE AND BUILDING MATERIAL RETAILING	3 195	1 623	3 129	1 610	66	13	-	-	-	-	10	19
GENERAL MERCHANDISE STORES	7 749	19 999	7 267	19 017	429	910	13	27	27	45	26	69
DEPARTMENT STORES	6 360	17 013	5 939	16 131	368	831	13	20	27	31	24	61
FOOD, BAKERY, AND DAIRY STORES	12 026	15 320	11 465	14 819	497	461	19	-	45	30	65	55
MOTOR VEHICLE DEALERS	7 888	1 498	7 664	1 483	217	7	-	-	7	-	21	-
AUTO AND HOME SUPPLY STORES	2 259	544	2 218	542	30	2	7	-	4	-	4	-
GASOLINE SERVICE STATIONS	4 653	690	4 583	645	70	45	-	-	-	-	3	6
MISCELLANEOUS VEHICLE DEALERS	293	134	293	134	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	2 721	6 208	2 519	5 899	179	262	-	5	13	34	28	37
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	5 050	2 833	4 902	2 774	133	59	6	-	-	-	19	-
EATING AND DRINKING PLACES	15 673	26 667	14 569	25 506	867	963	23	49	189	132	99	146
DRUG STORES	2 018	3 328	1 961	3 200	51	117	-	-	-	-	6	16
OTHER RETAIL TRADE	7 709	10 470	7 481	10 161	216	272	12	-	-	22	34	43
FINANCE, INSURANCE, AND REAL ESTATE	21 378	29 571	20 044	27 176	1 270	2 263	10	9	35	104	64	87
BANKING	5 208	11 838	4 827	10 590	361	1 179	-	-	12	54	8	51
CREDIT AGENCIES, OTHER THAN BANKS	1 822	2 978	1 779	2 907	43	71	-	-	-	-	7	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	1 368	1 030	1 345	998	18	10	-	-	5	22	8	26
INSURANCE	7 345	8 342	7 017	7 588	311	719	-	9	6	22	20	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	5 635	5 383	5 076	5 093	537	284	10	-	12	6	21	10
BUSINESS AND REPAIR SERVICES	30 508	14 568	28 935	13 577	1 351	932	10	9	176	33	161	51
ADVERTISING	988	978	957	973	31	5	-	-	-	-	5	11
SERVICES TO DWELLINGS AND OTHER BUILDINGS	1 838	1 456	1 663	1 253	165	203	-	-	4	-	4	6
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	11 258	4 836	10 661	4 481	442	329	2	-	139	26	52	25
DETECTIVE AND PROTECTIVE SERVICES	2 257	598	2 072	515	176	75	2	-	-	-	11	-
OTHER BUSINESS SERVICES	3 471	5 318	3 311	5 022	153	274	-	6	7	7	33	9
AUTOMOTIVE REPAIR AND SERVICES	7 738	946	7 376	912	336	31	6	3	11	-	51	-
OTHER REPAIR SERVICES	2 958	436	2 895	421	48	15	-	-	15	-	5	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	7 371	17 068	6 725	15 182	550	1 754	11	45	76	80	38	71
PRIVATE HOUSEHOLDS	287	3 633	211	2 831	76	756	-	23	-	16	-	32
HOTELS AND LODGING PLACES	2 765	4 834	2 484	4 285	241	507	-	B	31	34	15	14
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 258	2 247	1 079	1 911	134	322	-	9	45	5	-	5
BARBER AND BEAUTY SHOPS	1 788	5 252	1 721	5 073	56	149	11	5	-	25	5	20
OTHER PERSONAL SERVICES	1 273	1 102	1 230	1 082	43	20	-	-	-	-	18	-
ENTERTAINMENT AND RECREATION SERVICES	4 724	3 719	4 539	3 486	147	216	6	3	25	14	54	22
THEATERS AND MOTION PICTURES	1 546	1 077	1 492	1 006	41	71	6	-	7	-	21	7
OTHER ENTERTAINMENT AND RECREATION SERVICES	3 178	2 642	3 047	2 480	106	145	-	3	18	14	33	15
PROFESSIONAL AND RELATED SERVICES	67 617	130 999	61 229	118 037	4 878	12 223	64	53	1 353	621	504	657
HEALTH SERVICES	19 470	62 337	16 652	55 655	2 143	6 287	40	36	624	338	208	295
OFFICES OF HEALTH PRACTITIONERS	4 319	7 743	4 018	7 484	106	203	-	-	195	56	46	22
HOSPITALS	13 094	45 500	10 900	40 264	1 769	4 947	17	34	397	239	149	215
NURSING AND PERSONAL CARE FACILITIES	858	6 566	720	5 688	120	847	18	-	-	31	-	41
HEALTH SERVICES, N.E.C.	1 199	2 528	1 014	2 219	148	290	5	2	32	12	13	17
LEGAL SERVICES	3 301	3 161	3 207	3 108	87	53	-	-	7	-	-	26
EDUCATIONAL SERVICES	27 154	48 742	25 044	44 297	1 551	4 177	7	8	470	216	243	296
ELEMENTARY AND SECONDARY SCHOOLS	16 650	35 502	15 744	32 660	840	2 744	-	6	49	69	102	150
GOVERNMENT	13 967	26 245	13 270	24 074	668	2 118	-	6	29	24	67	116
COLLEGES AND UNIVERSITIES	9 472	10 780	8 342	9 479	650	1 165	7	2	413	128	125	107
GOVERNMENT	2 199	2 745	1 891	2 408	188	308	-	-	90	29	48	27
LIBRARIES	281	1 181	258	982	23	183	-	-	-	6	-	26
OTHER EDUCATIONAL SERVICES	751	1 279	700	1 176	38	85	-	-	8	13	16	13
SOCIAL SERVICES	2 366	6 583	1 901	5 265	443	1 265	8	9	14	44	-	24
CHILD DAY CARE SERVICES	172	1 870	106	1 519	66	343	-	-	-	8	-	2
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	301	646	240	498	61	148	-	-	-	-	-	-
OTHER SOCIAL SERVICES	1 893	4 067	1 555	3 248	316	774	8	9	14	36	-	22
MUSEUMS, ART GALLERIES, AND ZOOS	359	218	300	218	59	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	3 637	3 620	3 329	3 487	281	128	-	-	27	5	5	5
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	5 956	1 640	5 700	1 574	93	48	-	-	163	18	22	4
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	2 258	1 380	2 231	1 359	18	21	9	-	-	-	-	7
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	465	280	449	273	16	7	-	-	-	-	-	-
	2 651	3 038	2 416	2 801	187	237	-	-	48	-	26	-
PUBLIC ADMINISTRATION	18 927	12 769	17 198	10 950	1 651	1 756	24	9	40	38	79	59
EXECUTIVE AND LEGISLATIVE OFFICES	213	185	197	176	16	9	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	5 009	4 475	4 376	3 733	601	704	9	9	23	29	37	23
LOCAL GOVERNMENT	3 386	3 189	3 009	2 756	377	410	-	9	-	14	21	14
JUSTICE, PUBLIC ORDER, AND SAFETY	7 353	2 647	6 775	2 288	575	353	3	-	-	-	14	-
LOCAL GOVERNMENT	6 094	2 222	5 642	1 906	449	310	3	-	-	-	7	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	861	1 162	841	1 094	20	68	-	-	-	-	-	5
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	1 452	2 488	1 286	2 067	159	406	-	-	-	9	9	25
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	969	365	839	260	130	101	-	-	-	-	7	6
ADMINISTRATION OF ECONOMIC PROGRAMS	1 974	1 010	1 839	941	104	69	12	-	12	-	12	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1 096	437	1 045	391	46	46	-	-	5	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

READING, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	83 958	62 017	81 253	60 010	1 487	1 348	41	36	370	219	1 496	799
AGRICULTURE, FORESTRY, AND FISHERIES	2 705	767	2 539	762	8	-	-	-	5	-	193	10
AGRICULTURAL PRODUCTION	2 381	555	2 216	552	8	-	-	-	5	-	192	8
AGRICULTURAL SERVICES	-	-	-	-	-	-	-	-	-	-	-	-
INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	292	210	292	208	-	-	-	-	-	-	-	2
MINING	32	2	31	2	-	-	-	-	-	-	1	-
METAL MINING	274	4	263	4	-	-	-	-	-	-	11	-
COAL MINING	22	-	22	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	19	-	8	-	-	-	-	-	-	-	11	-
NONMETALLIC MINING AND QUARRING, EXCEPT FUEL	49	-	49	-	-	-	-	-	-	-	-	-
CONSTRUCTION	5 835	424	5 741	420	75	-	8	-	11	-	29	4
MANUFACTURING	36 218	19 103	34 976	18 401	633	473	11	7	137	103	826	281
NONDURABLE GOODS	11 654	11 761	11 264	11 435	198	146	-	7	45	86	284	204
MEAT PRODUCTS	150	90	134	90	9	-	-	-	-	-	7	-
DAIRY PRODUCTS	198	49	197	49	1	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	401	264	362	244	12	14	-	-	-	-	29	17
BAKERY PRODUCTS	537	344	522	329	15	13	-	-	-	-	-	-
BEVERAGE INDUSTRIES	349	32	344	32	-	-	-	-	2	-	-	-
OTHER FOOD INDUSTRIES	1 013	1 104	964	1 080	15	24	-	-	6	-	50	-
TOBACCO MANUFACTURES	2	3	2	3	-	-	-	-	-	-	-	-
KNITTING MILLS	809	2 144	784	2 104	6	14	-	7	12	10	9	27
YARN, THREAD, AND FABRIC MILLS	474	497	464	482	-	6	-	-	5	5	44	13
OTHER TEXTILE MILL PRODUCTS	149	95	149	95	-	-	-	-	-	-	-	7
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	919	5 053	898	4 897	-	45	-	-	-	58	19	118
PAPER AND ALLIED PRODUCTS	1 034	169	988	163	20	6	-	-	15	-	31	2
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 259	565	1 250	561	-	-	-	-	4	4	9	-
NEWSPAPER PUBLISHING AND PRINTING	560	193	560	193	-	-	-	-	-	-	4	-
CHEMICALS AND ALLIED PRODUCTS	1 597	422	1 577	394	20	13	-	-	-	7	8	8
PLASTICS, SYNTHETICS, AND RESINS	309	56	309	41	-	-	-	-	-	7	8	8
DRUGS	122	54	122	54	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	61	20	61	20	-	-	-	-	-	-	-	-
PETROLEUM REFINING	42	6	42	6	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	2 244	482	2 202	471	19	11	-	-	-	-	40	5
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	90	152	90	152	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	368	276	276	269	76	-	-	-	8	-	38	7
DURABLE GOODS	24 463	7 200	23 627	6 831	419	320	11	-	92	17	542	77
LOGGING	15	6	15	6	-	6	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	635	155	631	155	-	-	-	-	4	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	107	11	107	11	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	714	290	691	284	9	-	-	-	5	-	17	6
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	961	146	943	141	18	5	-	-	-	-	8	-
GLASS AND GLASS PRODUCTS	110	44	96	39	14	5	-	-	-	-	8	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	429	9	425	9	4	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	8 189	1 101	7 790	1 072	215	24	5	-	26	5	243	8
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	3 960	520	3 729	503	117	17	5	-	21	-	122	6
IRON AND STEEL FOUNDRIES	2 009	274	1 915	269	44	-	-	-	5	-	84	-
PRIMARY NONFERROUS INDUSTRIES	2 220	307	2 146	300	54	7	-	-	5	-	37	2
FABRICATED METAL INDUSTRIES	2 222	681	2 159	681	39	-	-	-	8	-	37	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	513	217	488	217	13	-	-	-	8	-	17	-
FABRICATED STRUCTURAL METAL PRODUCTS	586	83	578	83	8	-	-	-	-	-	-	-
METAL FORGINGS AND STAMPINGS	213	4	202	4	5	-	-	-	-	-	14	-
MACHINERY, EXCEPT ELECTRICAL	3 065	430	2 967	430	58	-	-	-	24	-	48	-
FARM MACHINERY AND EQUIPMENT	75	35	75	35	-	-	-	-	-	-	2	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	123	17	118	17	-	-	-	-	-	-	5	-
METALWORKING MACHINERY	313	7	295	7	12	-	-	-	6	-	15	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	131	42	109	42	7	-	-	-	4	-	11	-
OTHER MACHINERY, EXCEPT ELECTRICAL	2 423	329	2 370	329	39	-	-	-	14	-	15	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4 845	3 054	4 735	2 873	16	163	6	-	18	12	109	21
HOUSEHOLD APPLIANCES	523	225	523	219	-	6	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	885	737	877	720	-	17	-	-	-	-	13	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 437	2 092	3 335	1 934	16	140	6	-	18	12	96	21

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TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH DRIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	2 419	369	2 385	351	26	18	-	-	-	-	8	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	2 284	341	2 253	329	23	12	-	-	-	-	8	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	38	7	38	7	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	19	8	19	8	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	78	13	75	7	3	6	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	522	548	478	441	21	94	-	7	-	-	25	17
MISCELLANEOUS MANUFACTURING INDUSTRIES	769	409	726	392	17	10	-	-	-	-	47	25
NOT SPECIFIED MANUFACTURING INDUSTRIES	101	142	85	135	16	7	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6 475	1 626	6 291	1 576	135	40	8	-	16	-	51	29
TRANSPORTATION	4 055	785	3 936	781	91	-	8	-	-	-	39	17
RAILROADS	966	38	945	38	19	-	2	-	-	-	5	-
BUS SERVICE AND URBAN TRANSIT	205	165	198	161	7	-	-	-	-	-	-	4
TAXICAB SERVICE	71	7	71	7	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	1 887	232	1 846	232	24	-	6	-	-	-	16	8
U.S. POSTAL SERVICE	709	182	669	182	31	-	-	-	-	-	18	8
WATER TRANSPORTATION	1	-	1	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	122	64	122	64	-	-	-	-	-	-	-	5
OTHER TRANSPORTATION	94	97	84	97	10	-	-	-	-	-	-	-
COMMUNICATIONS	691	409	681	397	-	6	-	-	5	-	12	6
RADIO AND TELEVISION BROADCASTING	126	20	126	20	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	503	323	493	311	-	6	-	-	5	-	12	6
UTILITIES AND SANITARY SERVICES	1 729	432	1 674	398	44	34	-	-	11	-	-	6
ELECTRIC AND GAS UTILITIES	1 356	350	1 313	316	32	34	-	-	11	-	-	6
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	373	82	361	82	12	-	-	-	-	-	-	-
WHOLESALE TRADE	3 768	1 309	3 689	1 287	57	16	-	-	8	-	26	9
DURABLE GOODS	1 837	680	1 791	671	24	3	-	-	8	-	14	6
MOTOR VEHICLES AND EQUIPMENT	231	34	223	34	-	-	-	-	8	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	139	53	139	53	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	165	117	165	111	-	-	-	-	-	-	-	6
HARDWARE, PLUMBING AND HEATING SUPPLIES	164	126	156	126	8	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	739	271	739	268	-	3	-	-	-	-	-	-
OTHER WHOLESALE, DURABLE GOODS	399	79	369	79	16	-	-	-	-	-	14	-
NONDURABLE GOODS	1 931	629	1 898	616	33	13	-	-	-	-	12	3
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	152	22	152	22	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	1 017	327	984	321	33	6	-	-	-	-	2	-
PETROLEUM PRODUCTS	192	12	192	12	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	570	268	570	261	-	7	-	-	-	-	10	3
RETAIL TRADE	9 888	12 158	9 684	11 991	133	117	5	-	34	29	147	69
HARDWARE AND BUILDING MATERIAL RETAILING	392	97	386	97	6	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	1 066	2 725	1 044	2 690	8	25	-	-	5	5	15	20
DEPARTMENT STORES	1 011	2 508	989	2 473	8	25	-	-	5	5	9	20
FOOD, BAKERY, AND DAIRY STORES	1 645	1 746	1 630	1 741	15	5	-	-	-	-	23	4
MOTOR VEHICLE DEALERS	1 227	240	1 222	240	-	-	-	-	-	-	10	-
AUTO AND HOME SUPPLY STORES	167	79	162	73	-	6	5	-	-	-	5	-
GASOLINE SERVICE STATIONS	518	61	505	61	13	-	-	-	-	-	13	-
MISCELLANEOUS VEHICLE DEALERS	74	12	74	12	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	414	1 232	401	1 199	13	27	-	-	-	6	6	11
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	832	383	816	383	12	-	-	-	-	-	8	-
EATING AND DRINKING PLACES	2 063	3 791	1 974	3 717	58	52	-	-	17	12	61	28
DRUG STORES	135	283	135	283	-	-	-	-	-	-	6	-
OTHER RETAIL TRADE	1 355	1 509	1 355	1 495	8	2	-	-	12	6	-	6
FINANCE, INSURANCE, AND REAL ESTATE	2 726	4 337	2 675	4 173	45	105	-	-	6	12	13	57
BANKING	681	1 832	660	1 761	15	49	-	-	6	5	-	12
CREDIT AGENCIES, OTHER THAN BANKS	132	183	132	183	-	-	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	139	59	139	59	-	-	-	-	-	-	-	-
INSURANCE	1 105	1 800	1 095	1 717	10	52	-	-	-	7	7	37
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	669	463	649	453	20	4	-	-	-	-	6	8
BUSINESS AND REPAIR SERVICES	3 233	1 362	3 185	1 320	33	16	7	15	-	-	10	36
ADVERTISING	146	146	146	146	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	188	159	175	138	13	8	-	7	-	-	6	6
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	389	267	374	260	2	4	-	-	13	-	-	15
DETECTIVE AND PROTECTIVE SERVICES	159	18	159	18	-	-	-	-	-	-	4	-
OTHER BUSINESS SERVICES	350	556	350	542	-	4	-	-	-	-	-	13
AUTOMOTIVE REPAIR AND SERVICES	1 449	160	1 437	160	12	-	-	-	-	-	-	2
OTHER REPAIR SERVICES	552	56	544	56	6	-	-	2	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	1 013	2 373	967	2 252	26	74	-	-	-	-	24	64
PRIVATE HOUSEHOLDS	87	481	83	410	-	52	-	-	-	-	4	33
HOTELS AND LODGING PLACES	246	547	230	535	8	12	-	-	-	-	8	10
LAUNDRY, CLEANING, AND GARMENT SERVICES	233	340	227	307	6	6	-	-	-	-	4	21
BARBER AND BEAUTY SHOPS	265	922	253	917	12	5	-	-	-	-	-	-
OTHER PERSONAL SERVICES	182	83	174	83	-	-	-	-	-	-	8	-
ENTERTAINMENT AND RECREATION SERVICES	643	458	627	452	16	6	-	-	-	-	6	-
THEATERS AND MOTION PICTURES	148	66	137	66	11	6	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	495	392	490	386	5	6	-	-	-	-	6	-
PROFESSIONAL AND RELATED SERVICES	9 149	17 069	8 679	16 398	270	460	9	22	138	68	115	217
HEALTH SERVICES	2 248	8 085	2 081	7 745	110	239	9	9	28	27	35	117
OFFICES OF HEALTH PRACTITIONERS	556	1 096	544	1 076	-	-	-	-	12	12	-	13
HOSPITALS	1 264	4 800	1 147	4 603	83	146	-	-	16	10	25	68
NURSING AND PERSONAL CARE FACILITIES	286	1 824	265	1 719	21	85	-	9	-	5	-	26
HEALTH SERVICES, N.E.C.	142	365	125	347	6	8	9	-	-	-	10	10
LEGAL SERVICES	265	331	259	331	6	-	-	-	-	-	-	-
EDUCATIONAL SERVICES	3 472	6 396	3 331	6 148	90	183	-	8	31	19	41	82
ELEMENTARY AND SECONDARY SCHOOLS	2 655	5 023	2 573	4 856	62	129	-	8	-	7	26	55
GOVERNMENT	2 265	4 019	2 211	3 893	34	99	-	8	-	6	24	32
COLLEGES AND UNIVERSITIES	717	1 186	658	1 105	28	54	-	-	31	12	15	27
GOVERNMENT	457	638	412	586	16	35	-	-	29	2	7	26
LIBRARIES	9	75	9	75	-	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	91	112	91	112	-	-	-	-	-	-	-	-
SOCIAL SERVICES	246	845	228	806	12	34	-	-	6	-	2	5
CHILD DAY CARE SERVICES	9	333	4	316	5	17	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	52	122	46	122	-	-	-	-	6	-	2	-
OTHER SOCIAL SERVICES	185	390	178	368	7	17	-	-	-	-	-	5
MUSEUMS, ART GALLERIES, AND ZOOS	42	19	42	19	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	600	426	561	418	28	-	-	-	-	-	24	8
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	1 755	472	1 676	448	11	4	-	5	66	15	8	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	261	177	261	170	-	-	-	-	-	7	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	8	20	8	20	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	252	298	232	293	13	-	-	-	7	-	5	5
PUBLIC ADMINISTRATION	2 031	1 027	1 937	974	56	41	-	-	-	-	45	23
EXECUTIVE AND LEGISLATIVE OFFICES	37	13	37	13	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	512	374	478	347	7	27	-	-	-	-	29	11
LOCAL GOVERNMENT	388	278	354	261	7	17	-	-	-	-	27	4
JUSTICE, PUBLIC ORDER, AND SAFETY	898	240	873	240	19	-	-	-	-	-	6	-
LOCAL GOVERNMENT	685	199	660	199	19	-	-	-	-	-	6	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	75	91	75	88	-	-	-	-	-	-	-	3
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	102	160	92	152	5	8	-	-	-	-	5	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	112	39	107	39	5	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	192	91	177	82	15	-	-	-	-	-	5	9
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	103	19	98	13	5	6	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

YORK, PA SMSA

	SMSA													
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	105 180	74 259	102 780	72 290	1 850	1 544	55	34	294	305	716	319		
AGRICULTURE, FORESTRY, AND FISHERIES	3 758	899	3 718	890	18	7	-	-	2	2	90	2		
AGRICULTURAL PRODUCTION	3 233	762	3 195	759	18	1	-	-	2	2	90			
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	504	135	502	129	-	6	-	-	2	-	-	2		
MINING	613	38	599	38	14	-	-	-	-	-	-	-		
METAL MINING	17	-	17	-	-	-	-	-	-	-	-	-		
COAL MINING	15	-	15	-	-	-	-	-	-	-	-	-		
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	25	1	25	1	-	-	-	-	-	-	-	-		
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	556	37	542	37	14	-	-	-	-	-	-	-		
CONSTRUCTION	9 522	756	9 417	756	89	-	-	2	14	-	45	-		
MANUFACTURING	45 227	24 378	43 912	23 503	1 019	677	16	17	145	132	365	202		
NONDURABLE GOODS	11 946	13 138	11 764	12 863	121	166	2	12	27	61	77	124		
MEAT PRODUCTS	181	98	179	98	2	-	-	-	-	-	-	-		
DAIRY PRODUCTS	227	139	227	139	-	-	-	-	-	-	-	-		
CANNED AND PRESERVED FRUITS AND VEGETABLES	931	670	914	659	5	8	-	-	2	-	24	9		
BAKERY PRODUCTS	327	343	327	329	-	-	-	-	14	-	-	9		
BEVERAGE INDUSTRIES	95	20	88	20	7	-	-	-	-	-	13	-		
OTHER FOOD INDUSTRIES	996	754	982	748	7	-	2	-	6	11	8	-		
TOBACCO MANUFACTURES	97	246	97	246	-	-	-	-	-	-	-	-		
KNITTING MILLS	298	1 405	287	1 365	4	29	-	7	-	-	-	24		
YARN, THREAD, AND FABRIC MILLS	368	462	368	451	-	9	-	2	-	-	-	15		
OTHER TEXTILE MILL PRODUCTS	165	106	165	106	-	-	-	-	-	-	-	-		
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	474	3 510	470	3 387	4	65	-	2	-	41	-	46		
PAPER AND ALLIED PRODUCTS	2 902	860	2 878	849	18	11	-	6	-	-	2	-		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 964	2 336	2 898	2 298	49	24	-	7	2	-	19	11		
NEWSPAPER PUBLISHING AND PRINTING	551	338	532	338	19	-	-	-	-	-	2	-		
CHEMICALS AND ALLIED PRODUCTS	541	169	519	169	12	-	-	-	10	-	-	-		
PLASTICS, SYNTHETICS, AND RESINS	98	84	95	84	3	-	-	-	-	-	-	-		
DRUGS	44	19	42	19	-	-	-	-	2	-	-	-		
PETROLEUM AND COAL PRODUCTS	154	12	148	12	6	-	-	-	-	-	-	-		
PETROLEUM REFINING	21	-	21	-	-	-	-	-	-	-	-	-		
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	436	485	436	485	-	-	-	-	-	-	6	-		
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	778	1 510	769	1 489	7	20	-	1	-	-	2	2		
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	12	13	12	13	-	-	-	-	-	-	-	-		
DURABLE GOODS	33 172	11 147	32 056	10 547	892	511	8	5	118	71	283	78		
LOGGING	68	12	68	12	-	-	-	-	-	-	-	-		
SAWMILLS, PLANING MILLS, AND MILLWORK	397	127	393	127	4	-	-	-	-	-	-	-		
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	407	288	407	282	-	-	-	-	-	6	3	-		
FURNITURE AND FIXTURES	2 265	840	2 193	823	51	17	-	-	12	-	48	-		
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1 461	749	1 430	742	23	7	-	-	8	-	11	-		
GLASS AND GLASS PRODUCTS	138	48	131	48	7	-	-	-	-	-	-	-		
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	514	60	508	60	6	-	-	-	-	-	-	-		
PRIMARY METAL INDUSTRIES	3 603	864	3 491	845	92	14	-	-	10	5	32	5		
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 873	436	1 791	426	62	10	-	-	10	-	26	-		
IRON AND STEEL FOUNDRIES	486	104	462	104	24	-	-	-	-	-	6	-		
PRIMARY NONFERROUS INDUSTRIES	1 244	324	1 238	315	6	4	-	-	-	5	-	5		
FABRICATED METAL INDUSTRIES	3 116	1 381	3 062	1 321	38	46	6	10	12	5	19	-		
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	228	168	228	168	-	-	-	-	-	-	-	-		
FABRICATED STRUCTURAL METAL PRODUCTS	946	271	923	253	17	8	6	-	10	-	17	-		
METAL FORGINGS AND STAMPINGS	504	195	504	171	-	22	-	-	2	-	-	-		
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT	13 047	2 672	12 415	2 388	548	275	2	-	54	9	85	15		
CONSTRUCTION AND MATERIAL HANDLING MACHINES	4 411	679	4 146	598	239	81	-	-	22	-	23	7		
METALWORKING MACHINERY	1 157	483	1 149	458	8	19	-	-	6	-	-	-		
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	152	85	152	76	-	7	-	-	2	-	-	-		
OTHER MACHINERY, EXCEPT ELECTRICAL	7 286	1 412	6 927	1 243	301	168	2	-	32	1	60	8		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 202	2 128	3 185	2 038	9	69	-	-	3	15	23	10		
HOUSEHOLD APPLIANCES	16	13	16	13	-	-	-	-	-	-	-	-		
RADIO, TV, AND COMMUNICATION EQUIPMENT	163	45	163	45	-	-	-	-	-	-	6	-		
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 023	2 070	3 006	1 980	9	69	-	-	3	15	17	10		

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

YORK, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	4 192	945	4 013	887	127	53	-	5	16	-	66	6
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	792	124	763	119	23	2	-	3	-	-	8	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	74	40	74	40	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	100	-	100	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	3 226	781	3 076	728	104	51	-	2	16	-	58	6
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	649	763	644	720	-	19	-	-	5	24	-	13
MISCELLANEOUS MANUFACTURING INDUSTRIES	765	378	755	362	-	11	-	-	-	-	10	10
NOT SPECIFIED MANUFACTURING INDUSTRIES	109	93	92	93	6	-	6	-	-	-	5	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8 597	1 884	8 466	1 855	123	28	8	1	-	-	36	-
TRANSPORTATION	5 833	1 115	5 768	1 109	63	5	2	1	-	-	36	-
RAILROADS	457	24	457	24	-	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT	257	301	253	301	4	-	-	-	-	-	7	-
TAXICAB SERVICE	29	2	29	2	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	4 101	440	4 047	440	52	-	2	-	-	-	17	-
U.S. POSTAL SERVICE	749	230	749	224	-	5	-	1	-	-	12	-
WATER TRANSPORTATION	28	-	28	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	146	31	139	31	7	-	-	-	-	-	-	-
OTHER TRANSPORTATION	66	87	66	87	-	-	-	-	-	-	-	-
COMMUNICATIONS	970	521	970	500	-	21	-	-	-	-	-	-
RADIO AND TELEVISION BROADCASTING	134	63	134	63	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	778	444	778	423	-	21	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 794	248	1 728	246	60	2	6	-	-	-	-	-
ELECTRIC AND GAS UTILITIES	1 394	177	1 352	175	36	2	6	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	400	71	376	71	24	-	-	-	-	-	-	-
WHOLESALE TRADE	5 351	1 820	5 287	1 811	46	6	13	-	-	-	5	6
DURABLE GOODS	3 071	936	3 036	936	29	-	6	-	-	-	-	6
MOTOR VEHICLES AND EQUIPMENT	418	145	413	145	5	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	203	37	194	37	9	-	-	-	-	-	-	-
ELECTRICAL GOODS	205	112	205	112	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	458	115	458	115	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	1 131	374	1 125	374	-	-	6	-	-	-	-	6
OTHER WHOLESALE, DURABLE GOODS	656	153	641	153	15	-	-	-	-	-	-	-
NONDURABLE GOODS	2 280	884	2 251	875	17	6	7	-	-	-	5	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	106	31	106	31	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	1 165	322	1 146	322	7	-	7	-	-	-	5	-
PETROLEUM PRODUCTS	208	74	208	74	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	801	457	791	448	10	6	-	-	-	-	-	-
RETAIL TRADE	12 178	15 530	12 017	15 372	102	85	-	3	59	67	44	30
HARDWARE AND BUILDING MATERIAL RETAILING	579	262	572	262	-	-	-	-	7	-	7	-
GENERAL MERCHANDISE STORES	1 330	3 334	1 324	3 295	6	37	-	-	-	-	-	2
DEPARTMENT STORES	734	2 168	728	2 151	6	15	-	-	-	2	-	2
FOOD, BAKERY, AND DAIRY STORES	2 052	2 362	2 030	2 360	20	2	-	-	2	-	16	7
MOTOR VEHICLE DEALERS	1 682	299	1 682	299	-	-	-	-	-	-	-	-
AUTO AND HOME SUPPLY STORES	374	98	374	98	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	766	185	766	185	-	-	-	-	-	-	-	-
MISCELLANEOUS VEHICLE DEALERS	119	9	119	9	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	371	1 058	368	1 050	-	7	-	-	3	1	-	-
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	854	460	845	460	9	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	1 977	4 461	1 890	4 352	43	39	-	3	44	64	19	21
DRUG STORES	216	418	210	418	6	-	-	-	-	-	-	-
OTHER RETAIL TRADE	1 858	2 584	1 837	2 584	18	-	-	-	3	-	2	-
FINANCE, INSURANCE, AND REAL ESTATE	2 551	3 901	2 499	3 820	32	58	9	-	9	23	20	-
BANKING	545	1 722	533	1 702	12	14	-	-	-	6	14	-
CREDIT AGENCIES, OTHER THAN BANKS	116	335	114	335	2	-	-	-	-	-	2	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	58	41	58	41	-	-	-	-	-	-	-	-
INSURANCE	1 119	1 885	1 091	1 133	14	35	9	-	3	17	4	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	713	618	703	609	4	9	-	-	6	-	-	-
BUSINESS AND REPAIR SERVICES	3 337	1 464	3 250	1 412	76	49	-	-	11	3	9	2
ADVERTISING	75	77	75	77	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	197	110	191	107	6	3	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	446	237	435	235	-	-	-	-	11	2	-	-
DETECTIVE AND PROTECTIVE SERVICES	293	102	290	102	3	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES	334	698	307	660	27	37	-	-	-	1	-	-
AUTOMOTIVE REPAIR AND SERVICES	1 386	140	1 363	133	23	7	-	-	-	-	9	2
OTHER REPAIR SERVICES	606	100	589	98	17	2	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 22B. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

YORK, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	1 128	3 095	1 077	2 997	41	98	-	-	7	-	7	12
PRIVATE HOUSEHOLDS	32	598	25	562	7	36	-	-	-	-	-	5
HOTELS AND LODGING PLACES	385	839	357	791	25	48	-	-	-	-	7	7
LAUNDRY, CLEANING, AND GARMENT SERVICES	326	492	310	478	9	14	-	-	7	-	-	-
BARBER AND BEAUTY SHOPS	216	980	216	980	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES	169	186	169	186	-	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	587	478	568	459	3	12	-	-	16	7	5	2
THEATERS AND MOTION PICTURES	105	69	102	67	-	-	-	-	3	2	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	482	409	466	392	3	12	-	-	13	5	5	2
PROFESSIONAL AND RELATED SERVICES	8 278	17 176	8 070	16 699	148	404	-	11	29	43	66	33
HEALTH SERVICES	1 792	7 230	1 722	6 968	46	223	-	-	10	23	17	22
OFFICES OF HEALTH PRACTITIONERS	637	1 365	632	1 363	-	-	-	-	5	2	-	1
HOSPITALS	847	3 468	795	3 352	33	107	-	-	5	9	17	6
NURSING AND PERSONAL CARE FACILITIES	210	2 139	197	2 002	13	109	-	2	-	12	-	12
HEALTH SERVICES, N.E.C.	98	258	98	251	-	7	-	-	-	-	-	3
LEGAL SERVICES	316	367	316	367	-	-	-	-	-	-	6	-
EDUCATIONAL SERVICES	3 727	6 985	3 677	6 919	29	47	-	2	15	12	19	5
ELEMENTARY AND SECONDARY SCHOOLS	2 984	6 174	2 964	6 123	12	41	-	2	2	3	19	5
GOVERNMENT	2 504	4 762	2 490	4 716	6	41	-	2	2	3	12	-
COLLEGES AND UNIVERSITIES	600	546	571	531	16	6	-	-	13	9	-	-
GOVERNMENT	104	109	104	103	-	6	-	-	-	-	-	-
LIBRARIES	29	100	29	100	-	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	114	165	113	165	1	-	-	-	-	-	-	-
SOCIAL SERVICES	431	1 254	370	1 130	55	124	-	-	-	-	6	6
CHILD DAY CARE SERVICES	28	491	16	440	12	51	-	-	-	-	-	2
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	89	123	89	123	-	-	-	-	-	-	-	2
OTHER SOCIAL SERVICES	314	640	265	567	43	73	-	-	-	-	6	2
MUSEUMS, ART GALLERIES, AND ZOOS	12	31	12	31	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	685	534	671	520	14	5	-	7	-	2	8	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	705	229	701	229	-	-	-	-	4	-	5	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	263	196	263	196	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	16	30	16	30	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	331	320	322	309	4	5	-	-	-	6	5	-
PUBLIC ADMINISTRATION	4 053	2 840	3 900	2 678	139	120	7	2	2	28	24	30
EXECUTIVE AND LEGISLATIVE OFFICES	46	79	46	79	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	980	951	904	908	71	36	-	-	-	7	15	15
LOCAL GOVERNMENT	328	422	306	405	22	12	-	-	-	5	5	6
JUSTICE, PUBLIC ORDER, AND SAFETY	981	345	961	340	20	5	-	-	-	-	-	-
LOCAL GOVERNMENT	762	264	742	259	20	5	-	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	112	173	112	173	-	-	-	-	-	-	-	3
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	295	434	275	360	20	45	-	-	-	17	-	12
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	175	44	175	37	-	7	-	-	-	-	9	-
ADMINISTRATION OF ECONOMIC PROGRAMS	380	323	378	303	2	16	-	-	-	4	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1 084	491	1 049	478	26	11	7	2	2	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH DRIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	EMPLOYED PERSONS												PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL										
TOTAL	2 899 332	2 282 791	378 253	112 500	86 655	179 098	231 377	6 911	92 530	241 147	1 568 115	928 068				
MALES 16 YEARS AND OVER	2 899 332	2 282 791	378 253	112 500	86 655	179 098	231 377	6 911	92 530	241 147	1 568 115	928 068				
AGRICULTURE	62 034	26 457	560	94	286	180	31 996	3 021	3 127	7 449	13 021	37 480				
FORESTRY AND FISHERIES	1 405	50 278	998	363	554	81	122	7	24	137	946	249				
MINING	51 953	50 440	225	50	72	103	1 256	32	549	2 589	26 272	20 427				
CONSTRUCTION	223 144	163 970	19 751	1 468	9 090	9 193	39 075	348	6 681	25 414	134 176	48 970				
MANUFACTURING	991 309	971 156	8 543	5 768	711	2 064	11 272	338	12 759	40 033	616 446	297 087				
NONDURABLE GOODS	290 173	284 868	1 274	426	221	627	3 929	102	6 805	13 967	168 739	94 026				
MEAT PRODUCTS	9 050	8 839	70	25	19	26	138	3	236	654	4 145	3 782				
CANNED AND PRESERVED PRODUCE AND BEVERAGES	14 243	14 111	56	20	-	36	71	5	277	650	7 935	4 944				
BAKERY PRODUCTS	10 032	9 701	70	-	11	59	255	6	179	507	5 039	4 043				
OTHER FOOD INDUSTRIES	26 257	25 730	104	12	13	79	399	24	357	1 176	13 241	10 877				
YARN, THREAD, AND FABRIC MILLS	8 866	8 789	17	-	-	17	60	-	90	481	5 029	3 048				
OTHER TEXTILE MILL PRODUCTS	15 226	15 113	58	19	4	35	55	-	221	639	8 808	5 194				
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	21 687	21 093	153	113	20	20	441	-	581	2 175	12 026	6 481				
PAPER AND ALLIED PRODUCTS	33 077	32 857	91	21	15	55	126	3	222	1 225	18 840	11 828				
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	52 063	49 639	394	153	113	128	1 990	40	3 728	3 267	29 879	14 487				
CHEMICALS AND ALLIED PRODUCTS	55 545	55 311	76	33	2	41	153	5	387	1 321	36 398	16 325				
PETROLEUM AND COAL PRODUCTS	10 469	10 411	19	3	2	14	39	-	115	324	6 805	2 745				
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	25 179	24 937	130	27	22	81	103	9	234	855	15 614	7 877				
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	5 141	5 103	25	-	-	25	13	-	111	455	2 983	1 461				
OTHER NONDURABLE GOODS	3 338	3 234	11	-	-	11	86	7	67	238	1 997	934				
DURABLE GOODS	698 073	683 441	7 182	5 314	473	1 395	7 214	236	5 874	25 669	445 986	202 300				
LOGGING	2 647	1 267	4	2	2	-	1 347	29	86	313	1 132	984				
SAWMILLS, PLANING MILLS, AND MILLWORK	10 284	9 332	38	13	-	25	870	44	223	729	5 188	3 882				
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	7 150	6 744	34	13	-	21	366	6	179	824	3 953	2 016				
FURNITURE AND FIXTURES	17 398	16 789	90	40	6	44	498	21	274	1 177	10 377	5 202				
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	46 571	45 901	147	12	37	98	496	27	506	1 561	30 049	13 271				
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	8 591	8 462	9	2	2	5	120	-	157	334	5 095	2 763				
PRIMARY IRON AND STEEL INDUSTRIES	168 823	167 837	772	248	165	359	214	-	975	5 308	120 961	35 695				
PRIMARY NONFERROUS INDUSTRIES	24 637	24 473	73	28	7	38	91	-	108	863	15 242	7 686				
FABRICATED METAL INDUSTRIES	82 015	80 595	759	583	28	148	652	9	726	3 396	50 456	25 235				
MACHINERY, EXCEPT ELECTRICAL	132 726	130 825	442	130	84	228	1 422	37	1 072	4 081	75 046	49 958				
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	12 008	11 932	26	20	6	-	48	2	58	325	7 571	3 922				
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	82 019	81 489	223	84	28	111	290	17	544	2 379	53 355	24 184				
RADIO, TV, AND COMMUNICATION EQUIPMENT	9 884	9 804	32	2	7	23	46	2	59	273	6 882	2 532				
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	33 947	33 678	120	31	24	65	131	18	342	1 431	21 718	9 465				
AIRCRAFT, SPACE VEHICLES, AND PARTS	13 937	13 772	141	114	7	20	24	-	67	507	9 455	3 512				
OTHER TRANSPORTATION EQUIPMENT	32 901	28 750	4 083	3 921	39	123	68	-	292	1 300	22 798	7 519				
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	24 682	24 413	108	26	20	62	160	1	180	780	15 511	7 830				
MISCELLANEOUS MANUFACTURING INDUSTRIES	18 336	17 576	148	69	26	53	585	27	300	1 020	10 745	5 861				
NOT SPECIFIED MANUFACTURING INDUSTRIES	3 063	2 847	87	28	17	42	129	-	80	397	1 721	761				
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	276 512	196 780	70 231	50 540	2 537	17 154	9 379	122	4 657	15 268	161 306	86 801				
RAILROADS	39 418	21 125	18 293	17 919	176	198	-	-	247	1 126	27 473	9 113				
BUS SERVICE AND URBAN TRANSIT	16 543	10 878	5 360	58	781	4 521	303	2	611	2 295	7 807	5 276				
TRUCKING SERVICE AND WAREHOUSING	76 619	68 218	702	455	75	172	7 636	63	1 926	6 610	30 084	34 760				
U. S. POSTAL SERVICE	31 663	-	31 663	-	-	-	-	-	339	961	22 120	7 633				
WATER TRANSPORTATION	4 444	3 943	407	104	22	281	80	14	140	455	2 076	1 362				

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
TOTAL													
AIR TRANSPORTATION	9 178	8 421	677	117	53	507	77	3	189	693	5 876	2 196	
ALL OTHER TRANSPORTATION	7 306	5 979	993	19	908	66	328	6	222	644	3 781	2 386	
COMMUNICATIONS	31 626	31 314	146	22	78	46	156	10	399	1 029	20 289	9 456	
ELECTRIC AND GAS UTILITIES	42 275	40 924	1 304	77	174	1 053	45	2	222	598	29 898	10 856	
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	17 440	5 978	10 686	106	270	10 310	754	22	362	857	11 902	3 763	
WHOLESALE TRADE	145 025	134 287	323	52	126	145	10 208	57	3 005	8 282	72 430	58 610	
GROCERIES AND FARM PRODUCTS	30 205	28 197	20	7	2	11	1 909	79	709	2 026	13 192	13 536	
RETAIL TRADE	368 418	318 237	3 822	423	2 937	462	44 585	1 774	25 859	67 962	130 755	136 200	
HARDWARE AND BUILDING MATERIAL RETAILING	18 431	16 519	21	7	-	14	1 854	37	769	1 960	6 397	8 991	
GENERAL MERCHANDISE STORES	33 106	32 073	227	125	12	90	749	57	1 864	6 120	16 116	8 328	
FOOD, BAKERY, AND DAIRY STORES	65 545	58 279	204	149	2	53	6 679	383	4 015	15 117	23 536	21 305	
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	50 673	46 925	42	13	7	22	3 597	109	1 131	3 375	19 605	25 572	
GASOLINE SERVICE STATIONS	24 820	19 568	46	20	-	26	5 067	139	1 606	5 393	7 367	10 045	
APPAREL AND ACCESSORY STORES	13 987	11 869	24	8	7	9	2 072	22	1 253	2 289	4 681	5 529	
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	26 016	20 924	19	-	3	16	4 926	147	1 059	2 853	10 286	11 297	
EATING AND DRINKING PLACES	76 497	66 850	363	58	122	183	8 784	500	10 303	22 876	19 551	21 986	
DRUG STORES	9 302	8 162	16	6	-	10	1 089	35	932	2 008	2 006	4 246	
OTHER RETAIL TRADE	50 041	37 068	2 860	37	2 784	39	9 768	39	2 927	5 971	21 210	18 901	
FINANCE, INSURANCE, AND REAL ESTATE	106 839	92 534	4 164	1 367	373	2 424	10 052	89	2 636	7 241	60 436	34 642	
BANKING AND CREDIT AGENCIES	31 996	31 074	798	664	60	74	124	-	758	1 770	20 351	8 699	
INSURANCE	41 135	36 147	354	208	110	36	4 632	2	668	2 100	23 696	13 971	
OTHER FINANCE AND REAL ESTATE	33 708	25 313	3 012	495	203	2 314	5 296	87	1 210	3 371	16 389	11 972	
BUSINESS AND REPAIR SERVICES	126 913	99 118	2 018	542	594	882	25 267	510	4 470	13 467	62 731	43 633	
ADVERTISING	4 517	3 778	9	-	-	-	724	6	121	272	2 317	1 716	
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	29 969	27 301	496	278	144	74	2 139	33	672	1 585	18 078	9 255	
AUTOMOTIVE REPAIR AND SERVICES	41 710	29 626	471	39	64	368	11 345	268	1 360	3 982	18 424	17 059	
OTHER BUSINESS AND REPAIR SERVICES	50 717	38 413	1 042	216	386	440	11 059	203	2 317	7 628	23 912	15 603	
PERSONAL SERVICES	39 086	27 008	186	22	55	109	11 749	143	2 566	6 958	14 628	13 900	
PRIVATE HOUSEHOLDS	2 010	1 900	2	-	2	-	87	21	466	494	660	307	
HOTELS AND LODGING PLACES	14 266	13 123	119	9	23	87	965	59	918	3 015	5 903	3 961	
LAUNDRY, CLEANING, AND GARMENT SERVICES	7 747	5 905	35	13	19	3	1 777	30	388	1 075	3 087	2 982	
BARBER AND BEAUTY SHOPS	8 892	2 726	9	-	7	2	6 139	18	388	1 504	3 102	3 742	
OTHER PERSONAL SERVICES	6 171	3 354	21	-	4	17	2 781	15	406	870	1 876	2 908	
ENTERTAINMENT AND RECREATION SERVICES	22 315	17 364	1 917	158	233	1 526	2 931	103	3 103	5 552	7 981	5 068	
PROFESSIONAL AND RELATED SERVICES	348 889	185 162	130 025	8 258	34 713	87 054	33 485	217	20 788	34 699	172 079	115 090	
HEALTH SERVICES	96 897	61 120	21 886	5 072	11 249	5 565	13 841	50	2 900	8 943	52 058	31 006	
HOSPITALS	59 409	42 075	16 662	4 855	9 102	2 705	667	5	1 513	4 399	36 284	15 880	
EDUCATIONAL SERVICES	154 060	52 535	100 524	1 162	21 759	77 603	976	25	13 460	16 925	79 531	41 197	
ELEMENTARY AND SECONDARY SCHOOLS	94 775	16 174	78 433	390	4 670	73 373	166	2	2 999	7 972	56 598	25 436	
GOVERNMENT	78 433	-	78 433	390	4 670	73 373	-	-	2 107	6 149	47 711	21 026	
COLLEGES AND UNIVERSITIES	54 070	33 875	20 045	699	16 667	2 679	129	21	9 857	8 065	20 466	14 607	
GOVERNMENT	20 045	-	20 045	699	16 667	2 679	-	-	3 403	3 203	7 839	5 220	
OTHER EDUCATIONAL SERVICES	5 215	2 486	2 046	73	422	1 551	681	2	604	888	2 467	1 154	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	43 025	35 446	4 743	348	1 274	3 121	2 725	111	2 962	5 189	16 886	17 266	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	54 907	36 061	2 872	1 676	431	765	15 943	31	1 466	3 642	23 604	25 621	
PUBLIC ADMINISTRATION	135 490	-	135 490	43 395	34 374	57 721	-	-	2 306	6 096	94 908	29 911	

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	EMPLOYED PERSONS										PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL									
TOTAL															
FEMALES 16 YEARS AND OVER	2 062 169	1 633 496	350 326	57 186	83 311	209 829	61 937	16 410	166 894	489 238	1 138 972	205 147			
AGRICULTURE	16 762	8 849	114	9	64	41	4 727	3 072	1 851	4 705	4 645	5 190			
FORESTRY AND FISHERIES	271	58	193	126	57	10	13	7	5	69	154	28			
MINING	3 692	3 607	17	10	-	7	37	31	216	422	2 544	390			
CONSTRUCTION	17 018	14 661	938	297	396	245	668	751	1 310	3 709	10 039	1 599			
MANUFACTURING	429 528	423 640	2 815	1 289	359	1 167	2 265	808	12 017	55 861	297 132	49 772			
NONDURABLE GOODS	250 699	247 758	1 167	382	164	621	1 428	346	8 862	41 018	167 498	25 055			
MEAT PRODUCTS	3 918	3 878	19	2	-	17	12	9	147	828	2 202	619			
CANNED AND PRESERVED PRODUCE AND BEVERAGES	6 155	6 104	31	3	-	28	7	13	166	838	4 082	816			
BAKERY PRODUCTS	5 504	5 434	-	-	-	-	51	19	278	1 355	3 048	554			
OTHER FOOD INDUSTRIES	13 831	13 634	48	2	7	39	95	54	431	2 156	9 305	1 415			
YARN, THREAD, AND FABRIC MILLS	7 598	7 502	30	-	2	28	60	6	182	679	5 391	1 008			
OTHER TEXTILE MILL PRODUCTS	15 399	15 303	57	-	6	51	28	11	499	2 303	10 225	1 824			
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	106 833	105 884	481	238	37	206	443	25	3 703	22 512	69 826	7 217			
PAPER AND ALLIED PRODUCTS	10 758	10 701	34	3	7	24	23	-	160	871	7 938	1 374			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	32 217	31 170	222	79	87	56	629	196	2 491	5 378	19 324	4 303			
CHEMICALS AND ALLIED PRODUCTS	22 071	21 950	82	41	-	41	32	7	351	1 505	17 215	2 433			
PETROLEUM AND COAL PRODUCTS	2 397	2 395	-	-	-	-	-	2	47	130	1 939	209			
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	11 295	11 210	68	9	6	53	15	2	140	897	8 195	1 615			
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	8 984	8 904	78	5	-	73	2	-	194	1 145	5 906	1 480			
OTHER NONDURABLE GOODS	3 739	3 689	17	-	12	5	31	2	73	421	2 902	188			
DURABLE GOODS	176 907	174 081	1 546	891	182	473	823	457	3 066	14 510	128 330	24 589			
LOGGING	132	94	3	-	-	3	19	16	23	33	64	9			
SAWMILLS, PLANING MILLS, AND MILLWORK	1 237	1 191	2	-	-	2	18	26	42	172	744	235			
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	1 362	1 304	12	-	-	12	41	5	38	254	808	236			
FURNITURE AND FIXTURES	5 638	5 494	29	5	22	2	79	36	131	691	3 880	813			
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	14 991	14 716	46	6	7	33	216	13	338	1 172	10 962	1 717			
CEMENT CONCRETE, GYPSUM, AND PLASTER PRODUCTS	982	972	-	-	-	-	5	5	29	60	765	107			
PRIMARY IRON AND STEEL INDUSTRIES	15 865	15 785	78	32	5	41	2	-	233	1 025	12 176	1 826			
PRIMARY NONFERROUS INDUSTRIES	5 145	5 116	24	10	-	14	4	1	83	419	3 677	713			
FABRICATED METAL INDUSTRIES	18 813	18 471	217	169	7	41	66	59	412	1 573	13 474	2 650			
MACHINERY, EXCEPT ELECTRICAL	26 672	26 316	119	46	4	69	82	155	532	2 151	19 058	4 214			
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	5 874	5 807	51	29	3	19	-	16	59	375	4 217	1 042			
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	48 296	47 935	297	109	17	171	50	14	556	3 593	35 198	7 111			
RADIO, TV, AND COMMUNICATION EQUIPMENT	6 123	6 065	40	4	-	36	18	-	81	436	4 405	944			
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	5 305	5 240	21	8	6	7	16	28	65	389	3 731	913			
AIRCRAFT, SPACE VEHICLES, AND PARTS	2 897	2 855	42	27	15	-	-	-	39	125	2 237	392			
OTHER TRANSPORTATION EQUIPMENT	3 872	3 464	393	379	11	3	11	4	45	195	2 911	605			
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	15 421	15 295	90	54	9	27	19	17	162	1 193	11 652	1 923			
MISCELLANEOUS MANUFACTURING INDUSTRIES	11 261	10 805	173	46	79	48	200	83	367	1 525	7 758	1 232			
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 922	1 801	102	16	13	73	14	5	89	333	1 304	128			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	70 685	56 886	12 843	9 480	739	2 624	681	275	3 321	11 217	46 195	7 820			
RAILROADS	3 727	1 726	2 001	1 973	-	28	-	-	48	145	3 053	329			
BUS SERVICE AND URBAN TRANSIT	6 989	6 055	753	8	71	674	159	22	867	3 733	1 724	448			
TRUCKING SERVICE AND WAREHOUSING	7 773	7 229	163	135	2	26	240	141	335	1 278	4 985	1 033			
U. S. POSTAL SERVICE	7 279	-	7 279	7 279	-	-	-	-	1 007	1 139	3 847	1 037			
WATER TRANSPORTATION	679	614	58	9	20	29	-	7	13	27	521	83			

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL														
AIR TRANSPORTATION	3 986	3 588	373	2	46	325	25	-	109	895	2 276	514		
ALL OTHER TRANSPORTATION	5 406	4 741	460	-	412	48	182	23	224	909	3 206	865		
COMMUNICATIONS	24 623	24 361	184	44	79	61	48	30	515	2 362	18 603	2 439		
ELECTRIC AND GAS UTILITIES	7 738	7 373	356	23	55	278	9	-	62	395	6 193	899		
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	2 485	1 199	1 216	7	54	1 155	18	52	141	334	1 787	173		
WHOLESALE TRADE	49 487	47 482	135	36	20	79	1 114	756	2 597	8 942	30 565	6 268		
GROCERIES AND FARM PRODUCTS	8 663	8 404	33	10	4	19	128	98	510	2 189	4 758	1 026		
RETAIL TRADE	409 746	381 785	2 257	578	884	795	19 749	5 955	51 689	164 316	143 613	37 555		
HARDWARE AND BUILDING MATERIAL RETAILING	6 869	6 305	-	-	-	-	345	219	736	1 935	3 117	886		
GENERAL MERCHANDISE STORES	82 215	81 282	374	255	36	83	424	135	7 121	30 808	37 188	4 492		
FOOD, BAKERY, AND DAIRY STORES	67 140	62 970	220	88	33	99	2 841	1 109	6 518	31 942	20 788	5 867		
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	9 954	9 505	22	-	7	15	203	224	579	1 967	5 493	1 690		
GASOLINE SERVICE STATIONS	3 667	3 017	20	11	4	5	388	242	350	959	1 542	713		
APPAREL AND ACCESSORY STORES	32 050	30 272	23	-	-	23	1 433	322	4 089	11 760	12 350	3 073		
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	13 327	11 491	26	20	6	-	1 172	638	1 171	4 131	5 940	1 788		
EATING AND DRINKING PLACES	122 904	115 785	870	138	297	435	4 780	1 469	20 692	54 822	31 825	11 407		
DRUG STORES	14 747	14 400	58	17	6	35	111	178	2 021	6 500	4 844	1 065		
OTHER RETAIL TRADE	56 873	46 758	644	49	495	100	8 052	1 419	8 412	19 492	20 526	6 574		
FINANCE, INSURANCE, AND REAL ESTATE	149 886	142 355	4 307	1 872	668	1 767	2 565	659	5 628	22 804	105 868	12 526		
BANKING AND CREDIT AGENCIES	68 834	66 527	2 249	1 488	345	416	42	16	2 070	10 517	50 200	4 726		
INSURANCE	54 863	53 603	520	203	181	136	397	343	1 391	6 056	41 847	4 455		
OTHER FINANCE AND REAL ESTATE	26 189	22 225	1 538	181	142	1 215	2 126	300	2 167	6 231	13 821	3 345		
BUSINESS AND REPAIR SERVICES	59 676	52 004	1 392	358	367	667	5 278	1 002	5 236	15 877	30 204	6 647		
ADVERTISING	3 685	3 497	5	5	-	-	154	29	203	525	2 490	430		
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	19 271	18 056	330	143	88	99	800	85	1 423	3 793	10 900	2 698		
AUTOMOTIVE REPAIR AND SERVICES	4 039	3 266	117	2	16	99	275	381	339	999	2 011	566		
OTHER BUSINESS AND REPAIR SERVICES	32 681	27 185	940	208	263	469	4 049	507	3 271	10 560	14 803	2 953		
PERSONAL SERVICES	85 285	68 644	427	56	132	239	15 424	790	13 143	30 073	29 552	9 602		
PRIVATE HOUSEHOLDS	21 836	21 697	36	5	2	29	60	43	6 659	7 036	5 048	1 966		
HOTELS AND LODGING PLACES	23 026	19 732	236	22	89	125	2 806	252	2 270	7 061	9 803	3 146		
LAUNDRY, CLEANING, AND GARMENT SERVICES	9 611	8 676	81	6	17	58	655	199	706	3 466	4 111	1 029		
BARBER AND BEAUTY SHOPS	25 663	14 840	37	7	14	16	10 644	142	2 428	10 828	8 926	2 865		
OTHER PERSONAL SERVICES	5 149	3 699	37	16	10	11	1 259	154	1 080	1 682	1 664	596		
ENTERTAINMENT AND RECREATION SERVICES	14 760	12 332	1 180	117	213	850	1 065	183	3 354	5 276	4 194	1 399		
PROFESSIONAL AND RELATED SERVICES	662 924	421 193	231 259	11 241	50 628	169 390	8 351	2 121	62 568	153 678	367 206	59 474		
HEALTH SERVICES	305 352	252 670	49 281	6 487	22 021	20 773	2 318	1 083	15 015	66 250	186 992	27 410		
HOSPITALS	192 570	159 833	32 150	5 993	16 536	9 621	475	112	6 316	33 987	127 459	18 604		
EDUCATIONAL SERVICES	257 736	87 234	168 108	2 745	25 619	139 744	2 251	143	35 548	64 301	128 789	20 778		
ELEMENTARY AND SECONDARY SCHOOLS	188 329	45 003	143 145	1 531	8 478	133 136	137	44	16 752	50 488	100 071	15 166		
GOVERNMENT	143 145	-	143 145	1 531	8 478	133 136	-	-	12 230	37 488	77 978	10 911		
COLLEGES AND UNIVERSITIES	57 953	37 625	20 238	949	16 351	2 938	23	67	15 950	10 794	24 150	4 919		
GOVERNMENT	20 238	-	20 238	949	16 351	2 938	-	-	5 655	4 340	7 875	1 534		
OTHER EDUCATIONAL SERVICES	11 454	4 606	4 725	265	790	3 670	2 091	32	2 846	3 019	4 568	693		
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	64 820	50 533	12 585	1 462	2 712	8 411	1 189	513	9 584	16 937	30 682	6 229		
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	35 016	30 756	1 285	547	276	462	2 593	382	2 421	6 190	20 743	5 057		
PUBLIC ADMINISTRATION	92 449	-	92 449	31 717	28 784	31 948	-	-	3 959	12 289	67 061	6 877		

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA

	EMPLOYED PERSONS				PERSONS AT WORK							
	PRIV. WAGE AND SALARY TOTAL	GOVERNMENT WORKERS			SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
		TOTAL	FEDERAL	STATE							LOCAL	
WHITE												
FEMALES 16 YEARS AND OVER	1 873 707	1 501 854	296 792	43 789	70 999	182 004	59 133	15 928	154 653	456 178	1 019 624	190 370
AGRICULTURE	16 594	8 721	95	9	64	22	4 708	3 070	1 820	4 668	4 584	5 160
FORESTRY AND FISHERIES	242	47	175	111	57	7	13	7	2	64	144	28
Mining	3 471	3 391	12	5	-	-	37	31	205	422	2 366	379
CONSTRUCTION	16 479	14 228	847	265	381	201	653	751	1 286	3 604	9 680	1 569
MANUFACTURING	396 059	391 076	2 011	760	299	952	2 181	791	10 806	51 910	273 232	47 092
NONDURABLE GOODS	231 526	228 991	834	191	146	497	1 369	332	8 054	38 155	154 164	23 757
FOOD AND KINDRED PRODUCTS	26 493	26 185	57	7	-	43	165	86	934	4 753	16 592	3 152
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	119 879	119 009	350	71	32	247	478	42	3 958	23 651	78 687	9 517
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	30 519	29 499	200	67	82	51	629	191	2 343	5 113	18 229	4 187
CHEMICALS AND ALLIED PRODUCTS	19 864	19 756	69	36	-	33	32	7	277	1 334	15 552	2 242
DURABLE GOODS	164 533	162 085	1 177	569	153	455	812	459	2 752	13 755	119 068	23 335
FURNITURE, LUMBER, AND WOOD PRODUCTS	7 982	7 718	24	5	-	19	157	83	212	1 095	5 238	1 250
PRIMARY METAL INDUSTRIES	19 320	19 254	59	31	5	23	6	1	289	1 308	14 560	2 424
FABRICATED METAL INDUSTRIES	17 666	17 441	109	65	7	37	57	59	342	1 458	12 715	2 535
MACHINERY, EXCEPT ELECTRICAL	24 811	24 488	89	24	1	64	82	152	497	2 066	17 563	4 042
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	43 919	43 593	262	92	17	153	50	14	437	3 285	32 013	6 610
TRANSPORTATION EQUIPMENT	10 666	10 330	285	254	21	10	19	32	111	635	7 860	1 722
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	62 574	51 531	10 095	7 537	611	1 947	673	275	3 154	10 542	40 198	7 003
RAILROADS	3 255	1 542	1 713	1 692	-	21	-	-	40	132	2 687	286
TRUCKING SERVICE AND WAREHOUSING	7 428	6 910	137	109	2	26	240	141	325	1 246	4 735	985
OTHER TRANSPORTATION	21 298	13 991	6 897	5 679	461	757	358	52	2 151	6 353	9 599	2 505
COMMUNICATIONS	21 561	21 357	126	31	62	33	48	30	441	2 165	16 156	2 234
UTILITIES AND SANITARY SERVICES	9 032	7 731	1 222	26	86	1 110	27	52	197	646	7 021	993
WHOLESALE TRADE	46 727	44 762	112	36	14	62	1 097	756	2 401	8 553	28 766	6 049
RETAIL TRADE	389 948	363 711	1 728	414	713	601	18 910	5 599	49 767	158 521	134 335	35 741
GENERAL MERCHANDISE STORES	76 982	76 213	265	164	25	76	377	127	6 796	29 332	34 341	4 134
FOOD, BAKERY, AND DAIRY STORES	64 498	60 686	162	61	21	80	2 655	995	6 329	31 012	19 703	5 580
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	13 348	12 268	37	11	11	15	584	459	915	2 900	6 839	2 375
EATING AND DRINKING PLACES	116 789	110 296	685	116	265	304	4 499	1 309	19 870	52 847	29 525	10 761
FINANCE, INSURANCE, AND REAL ESTATE	136 041	129 647	3 233	1 510	526	1 197	2 502	659	5 107	21 307	95 496	11 493
BANKING AND CREDIT AGENCIES	62 719	60 908	1 762	1 202	289	271	33	16	1 882	9 723	45 697	4 304
INSURANCE, REAL ESTATE, AND OTHER FINANCE	73 322	68 739	1 471	308	237	926	2 469	643	3 225	11 584	49 799	7 189
AUTOMOTIVE REPAIR AND SERVICES	3 828	3 079	108	2	16	90	260	381	339	945	1 895	535
OTHER BUSINESS AND REPAIR SERVICES	50 107	43 997	936	188	308	440	4 553	621	4 442	13 602	25 088	5 694
PRIVATE HOUSEHOLDS	15 631	15 523	24	-	2	22	53	31	5 307	4 873	3 283	1 508
OTHER PERSONAL SERVICES	57 374	41 897	301	44	110	147	14 453	723	6 034	21 639	21 254	7 015
ENTERTAINMENT AND RECREATION SERVICES	13 985	11 794	966	86	177	703	1 042	183	3 250	5 028	3 883	1 359
PROFESSIONAL AND RELATED SERVICES	589 571	378 450	201 073	8 474	44 387	148 212	7 998	2 050	57 338	140 057	321 538	54 061
HOSPITALS	166 486	140 365	25 589	4 393	13 614	7 582	420	112	5 411	31 323	108 252	16 505
HEALTH SERVICES, EXCEPT HOSPITALS	102 015	84 315	15 020	312	5 004	9 704	1 734	946	8 301	30 587	52 469	7 759
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	221 490	75 357	145 887	2 092	22 775	121 020	144	102	29 792	54 001	112 071	18 753
OTHER EDUCATIONAL SERVICES	10 250	4 071	4 085	216	676	3 193	2 062	32	2 694	2 831	3 840	643
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	55 923	44 899	9 436	1 028	2 059	6 349	1 096	492	8 805	15 322	25 264	5 500
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	33 407	29 443	1 056	433	259	364	2 542	366	2 335	5 993	19 642	4 901
PUBLIC ADMINISTRATION	75 076	-	75 076	24 348	23 334	27 394	-	-	3 395	10 443	53 882	5 684

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
BLACK														
MALES 16 YEARS AND OVER.	170 274	121 635	43 336	14 936	6 462	21 938	5 166	137	6 560	16 794	110 971	29 284		
AGRICULTURE.	535	422	18	-	-	18	95	-	61	109	240	92		
FORESTRY AND FISHERIES.	14	-	14	14	-	-	-	-	-	-	14	-		
MINING.	913	904	4	-	-	4	5	-	2	102	598	158		
CONSTRUCTION.	10 257	7 798	1 423	154	353	916	1 036	-	415	1 370	6 729	1 214		
MANUFACTURING.	48 123	46 068	1 955	1 315	148	492	100	-	1 117	2 695	33 593	8 542		
NONDURABLE GOODS.	16 786	16 455	266	115	24	127	65	-	520	1 102	11 236	3 242		
FOOD AND KINDRED PRODUCTS.	4 498	4 405	93	11	18	64	-	-	142	236	2 883	1 023		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	2 537	2 474	55	55	-	-	8	-	82	314	1 605	419		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	2 327	2 235	51	35	-	16	41	-	169	182	1 598	335		
CHEMICALS AND ALLIED PRODUCTS.	3 158	3 139	19	5	-	14	-	-	37	162	2 250	592		
DURABLE GOODS.	31 337	29 613	1 689	1 200	124	365	35	-	597	1 593	22 357	5 300		
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 118	1 089	7	7	-	-	22	-	14	91	824	147		
PRIMARY METAL INDUSTRIES.	10 428	10 160	268	60	66	142	-	-	238	429	7 692	1 482		
FABRICATED METAL INDUSTRIES.	3 329	3 068	261	205	17	39	-	-	54	252	2 272	591		
MACHINERY, EXCEPT ELECTRICAL.	4 039	3 980	59	-	5	54	-	-	51	144	2 739	919		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	3 166	3 132	34	9	18	7	-	-	91	119	2 220	651		
TRANSPORTATION EQUIPMENT.	5 614	4 670	944	860	18	66	-	-	64	303	4 165	832		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	22 833	11 744	10 753	6 231	357	4 165	319	17	670	1 367	15 695	4 165		
RAILROADS.	2 099	877	1 222	1 146	36	40	-	-	37	80	1 610	270		
TRUCKING SERVICE AND WAREHOUSING.	3 186	2 802	101	69	18	14	266	17	196	379	1 672	758		
OTHER TRANSPORTATION.	10 518	4 185	6 309	4 945	239	1 125	24	-	289	584	7 122	2 129		
COMMUNICATIONS.	1 390	1 361	17	-	7	10	12	-	44	52	1 001	269		
UTILITIES AND SANITARY SERVICES.	5 640	2 519	3 104	71	57	2 976	17	-	104	272	4 290	739		
WHOLESALE TRADE.	6 360	6 156	84	10	31	43	114	6	150	486	4 295	1 225		
RETAIL TRADE.	18 923	17 019	561	50	355	156	1 256	87	1 320	3 421	9 577	3 942		
GENERAL MERCHANDISE STORES.	2 544	2 317	57	13	-	44	151	19	122	446	1 507	409		
FOOD, BAKERY, AND DAIRY STORES.	2 844	2 539	15	15	-	-	273	17	193	579	1 420	502		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	2 208	2 053	12	-	-	12	134	9	61	243	1 151	687		
EATING AND DRINKING PLACES.	6 286	5 890	98	14	7	77	264	34	521	1 418	2 901	1 232		
FINANCE, INSURANCE, AND REAL ESTATE.	6 911	5 570	1 182	289	63	830	159	-	204	632	4 704	1 109		
BANKING AND CREDIT AGENCIES.	1 896	1 737	159	151	-	8	-	-	52	146	1 359	268		
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	5 015	3 833	1 023	138	63	822	159	-	152	486	3 345	841		
AUTOMOTIVE REPAIR AND SERVICES.	2 846	2 404	57	-	-	57	365	20	174	330	1 567	641		
OTHER BUSINESS AND REPAIR SERVICES.	5 631	4 976	206	69	63	74	449	-	249	968	3 324	866		
PRIVATE HOUSEHOLDS.	348	342	-	-	-	-	6	-	63	136	132	6		
OTHER PERSONAL SERVICES.	3 389	2 754	38	12	-	26	597	-	200	545	1 918	606		
ENTERTAINMENT AND RECREATION SERVICES.	1 446	777	538	33	29	476	131	-	187	332	686	149		
PROFESSIONAL AND RELATED SERVICES.	27 049	14 701	11 807	1 563	2 502	7 742	534	7	1 434	3 661	17 116	4 040		
HOSPITALS.	8 159	5 382	2 765	1 125	975	665	12	-	256	676	5 998	981		
HEALTH SERVICES, EXCEPT HOSPITALS.	2 386	1 565	620	38	171	411	201	-	96	277	1 544	399		
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	10 375	3 397	6 954	159	1 104	5 691	24	-	765	1 942	5 924	1 433		
OTHER EDUCATIONAL SERVICES.	512	241	264	25	25	214	7	-	17	19	389	87		
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	4 225	3 146	984	127	184	673	88	7	251	594	2 413	818		
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	1 392	970	220	89	43	88	202	-	49	153	848	322		
PUBLIC ADMINISTRATION.	14 696	-	14 696	5 196	2 561	6 939	-	-	314	640	10 783	2 529		

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK					
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
			TOTAL	FEDERAL	STATE									
BLACK														
FEMALES 16 YEARS AND OVER.	169 071	116 165	50 530	12 766	11 429	26 335	2 173	203	10 854	29 681	107 766	12 592		
AGRICULTURE.	78	65	10	-	-	10	3	-	21	13	23	21		
FORESTRY AND FISHERIES.	18	-	18	15	-	3	-	-	3	5	10	-		
MINING.	206	201	5	5	-	-	-	-	8	-	171	6		
CONSTRUCTION.	492	392	85	32	15	38	15	-	24	86	333	28		
MANUFACTURING.	27 910	27 099	756	520	43	193	46	9	1 100	3 332	19 787	2 202		
NONDURABLE GOODS.	15 382	15 045	291	182	7	102	37	-	709	2 368	10 575	1 026		
FOOD AND KINDRED PRODUCTS.	2 427	2 383	35	-	-	35	-	9	70	362	1 699	224		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	7 488	7 259	192	158	7	27	37	-	369	1 502	4 931	371		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	1 510	1 493	17	12	-	5	-	-	148	208	997	100		
CHEMICALS AND ALLIED PRODUCTS.	1 921	1 913	8	5	-	3	-	-	74	166	1 456	148		
DURABLE GOODS.	12 528	12 054	465	338	36	91	9	-	391	964	9 212	1 176		
FURNITURE, LUMBER, AND WOOD PRODUCTS	335	313	22	-	22	-	-	-	22	55	220	31		
PRIMARY METAL INDUSTRIES.	1 565	1 522	43	11	-	32	-	-	27	136	1 174	109		
FABRICATED METAL INDUSTRIES.	1 044	927	108	104	-	4	9	-	70	113	693	91		
MACHINERY, EXCEPT ELECTRICAL	1 615	1 585	30	22	3	5	-	-	35	76	1 309	138		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	3 755	3 720	35	17	-	18	-	-	112	241	2 735	433		
TRANSPORTATION EQUIPMENT.	1 312	1 147	165	160	5	-	-	-	38	71	937	181		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	7 707	5 022	2 677	1 905	112	660	8	-	144	609	5 733	766		
RAILROADS.	459	171	288	281	-	7	-	-	8	7	366	36		
TRUCKING SERVICE AND WAREHOUSING.	326	300	26	26	-	-	-	-	10	32	231	48		
OTHER TRANSPORTATION.	2 881	897	1 976	1 581	81	314	8	-	64	302	1 896	414		
COMMUNICATIONS.	2 911	2 853	58	13	17	28	-	-	62	185	2 336	189		
UTILITIES AND SANITARY SERVICES.	1 130	801	329	4	14	311	-	-	-	83	904	79		
WHOLESALE TRADE.	2 505	2 477	23	-	6	17	5	-	135	340	1 694	182		
RETAIL TRADE.	16 954	15 773	493	143	166	184	564	124	1 584	4 915	8 245	1 327		
GENERAL MERCHANDISE STORES.	4 857	4 714	88	70	11	7	47	8	295	1 333	2 682	349		
FOOD, BAKERY, AND DAIRY STORES.	2 214	2 035	58	27	12	19	84	37	158	810	956	152		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	236	219	5	-	-	5	-	5	-	26	175	26		
EATING AND DRINKING PLACES.	4 886	4 488	181	22	32	127	196	21	646	1 583	1 921	414		
FINANCE, INSURANCE, AND REAL ESTATE.	12 770	11 710	1 021	347	136	538	39	-	493	1 313	9 687	933		
BANKING AND CREDIT AGENCIES.	5 724	5 242	473	278	56	139	9	-	188	689	4 272	413		
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	7 046	6 468	548	69	80	399	30	-	305	624	5 415	520		
AUTOMOTIVE REPAIR AND SERVICES.	193	172	9	-	-	9	12	-	-	47	108	31		
OTHER BUSINESS AND REPAIR SERVICES.	5 072	4 330	296	131	43	122	446	-	428	1 208	2 797	359		
PRIVATE HOUSEHOLDS.	5 981	5 955	12	5	-	7	7	-	1 291	2 127	1 705	430		
OTHER PERSONAL SERVICES.	5 455	4 579	75	7	13	55	788	13	402	1 240	2 966	526		
ENTERTAINMENT AND RECREATION SERVICES.	669	459	202	31	30	141	8	-	89	208	287	18		
PROFESSIONAL AND RELATED SERVICES.	66 591	37 931	28 378	2 557	5 694	20 127	232	50	4 592	12 504	41 719	4 634		
HOSPITALS.	23 244	17 123	6 091	1 512	2 681	1 898	30	-	826	2 406	17 207	1 706		
HEALTH SERVICES, EXCEPT HOSPITALS.	9 710	7 643	2 016	160	464	1 392	40	11	345	1 410	6 506	915		
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	22 775	6 310	16 440	364	1 789	14 287	16	9	2 502	6 802	11 267	1 160		
OTHER EDUCATIONAL SERVICES.	1 051	448	590	21	108	461	13	-	124	155	646	50		
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	8 409	5 245	3 050	401	636	2 013	93	21	718	1 545	5 156	670		
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	1 402	1 162	191	99	16	76	40	9	77	186	937	133		
PUBLIC ADMINISTRATION.	16 470	-	16 470	7 068	5 171	4 231	-	-	540	1 734	12 501	1 129		

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	TOTAL	FEDERAL	STATE	LOCAL									
ASIAN AND PACIFIC ISLANDER														
FEMALES 16 YEARS AND OVER.	11 833	9 723	1 328	206	521	601	539	243	916	1 889	7 045	1 548		
AGRICULTURE.	48	32	-	-	-	-	16	-	8	17	17	6		
FORESTRY AND FISHERIES.	11	11	-	-	-	-	-	-	-	-	-	-		
MINING.	7	7	-	-	-	-	-	-	-	-	7	-		
CONSTRUCTION.	22	22	-	-	-	-	-	-	-	8	14	-		
MANUFACTURING.	3 077	3 028	11	-	5	6	33	5	67	302	2 318	302		
NONDURABLE GOODS.	2 024	1 991	11	-	5	6	17	5	55	243	1 506	154		
FOOD AND KINDRED PRODUCTS.	172	-	-	-	-	-	-	-	7	40	125	-		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	1 299	1 282	6	-	-	6	11	-	30	142	993	99		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	149	139	5	-	5	-	-	5	-	43	80	9		
CHEMICALS AND ALLIED PRODUCTS.	166	166	-	-	-	-	-	-	-	5	126	24		
DURABLE GOODS.	1 053	1 037	-	-	-	-	16	-	12	59	812	148		
FURNITURE, LUMBER, AND WOOD PRODUCTS	18	18	-	-	-	-	-	-	-	-	6	12		
PRIMARY METAL INDUSTRIES.	49	49	-	-	-	-	-	-	-	-	49	-		
FABRICATED METAL INDUSTRIES.	75	75	-	-	-	-	-	-	-	-	40	24		
MACHINERY, EXCEPT ELECTRICAL.	156	156	-	-	-	-	-	-	-	6	129	21		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	411	411	-	-	-	-	-	-	7	39	308	51		
TRANSPORTATION EQUIPMENT.	31	23	-	-	-	-	8	-	-	-	27	-		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	156	121	35	12	16	7	-	-	8	21	96	31		
RAILROADS.	13	13	-	-	-	-	-	-	-	6	-	7		
TRUCKING SERVICE AND WAREHOUSING.	5	5	-	-	-	-	-	-	-	-	5	-		
OTHER TRANSPORTATION.	63	44	19	12	7	-	-	-	2	8	38	15		
COMMUNICATIONS.	53	53	-	-	-	-	-	-	-	7	37	9		
UTILITIES AND SANITARY SERVICES.	22	6	16	-	9	7	-	-	6	-	16	-		
WHOLESALE TRADE.	143	137	-	-	-	-	6	-	24	36	60	20		
RETAIL TRADE.	2 046	1 583	25	15	-	10	224	214	276	570	734	395		
GENERAL MERCHANDISE STORES.	240	225	15	15	-	-	-	-	30	88	99	9		
FOOD, BAKERY, AND DAIRY STORES.	324	174	-	-	-	-	79	71	24	81	92	114		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	16	14	-	-	-	-	-	2	9	-	5	2		
EATING AND DRINKING PLACES.	945	738	4	-	-	4	76	127	148	283	283	194		
FINANCE, INSURANCE, AND REAL ESTATE.	662	628	21	8	-	13	13	-	28	121	413	53		
BANKING AND CREDIT AGENCIES.	250	236	14	8	-	6	-	-	-	77	132	9		
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	412	392	7	-	-	7	13	-	28	44	281	44		
AUTOMOTIVE REPAIR AND SERVICES.	3	-	-	-	-	-	3	-	-	-	-	-		
OTHER BUSINESS AND REPAIR SERVICES.	283	264	15	15	-	-	4	-	5	30	212	28		
PRIVATE HOUSEHOLDS.	114	109	-	-	-	-	-	5	42	13	18	23		
OTHER PERSONAL SERVICES.	369	242	15	-	7	8	107	5	30	85	163	77		
ENTERTAINMENT AND RECREATION SERVICES.	61	49	-	-	-	-	12	-	12	5	24	15		
PROFESSIONAL AND RELATED SERVICES.	4 548	3 490	923	92	383	448	121	14	409	661	2 740	571		
HOSPITALS.	2 189	1 839	325	56	190	79	25	-	42	181	1 569	325		
HEALTH SERVICES, EXCEPT HOSPITALS.	714	621	10	-	8	2	69	14	41	174	364	102		
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	1 180	686	494	17	163	314	-	-	260	238	539	93		
OTHER EDUCATIONAL SERVICES.	91	56	19	-	6	13	16	-	28	28	35	-		
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	234	164	70	19	15	36	-	-	29	36	127	30		
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	140	124	5	-	1	4	11	-	9	4	106	21		
PUBLIC ADMINISTRATION.	283	-	283	64	110	109	-	-	7	20	229	27		

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
SPANISH ORIGIN														
MALES 16 YEARS AND OVER.	27 744	22 814	3 608	936	839	1 833	1 299	23	1 066	2 556	16 664	6 677		
AGRICULTURE.	1 500	1 354	14	-	-	14	125	7	31	172	599	647		
FORESTRY AND FISHERIES.	14	14	-	-	-	-	-	-	-	-	5	9		
MINING.	188	186	-	-	-	-	2	-	-	8	100	70		
CONSTRUCTION.	1 481	1 183	145	21	27	97	153	-	64	269	897	190		
MANUFACTURING.	11 104	10 839	215	50	54	111	50	-	225	642	7 625	2 283		
NONDURABLE GOODS.	4 354	4 287	58	-	36	22	9	-	91	324	2 861	917		
FOOD AND KINDRED PRODUCTS.	1 469	1 454	15	-	9	6	-	-	36	159	914	298		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	1 209	1 195	14	-	10	4	-	-	10	83	861	227		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	428	402	17	-	17	-	9	-	29	39	246	110		
CHEMICALS AND ALLIED PRODUCTS.	387	387	-	-	-	-	-	-	8	12	241	108		
DURABLE GOODS.	6 750	6 552	157	50	18	89	41	-	134	318	4 764	1 366		
FURNITURE, LUMBER, AND WOOD PRODUCTS	426	417	-	-	-	-	-	-	11	27	262	118		
PRIMARY METAL INDUSTRIES.	1 996	1 946	50	5	18	27	9	-	47	101	1 461	318		
FABRICATED METAL INDUSTRIES.	842	835	7	7	-	-	-	-	19	52	525	224		
MACHINERY, EXCEPT ELECTRICAL	1 049	1 023	14	-	-	14	12	-	24	59	623	320		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	911	889	15	-	-	15	7	-	27	28	654	174		
TRANSPORTATION EQUIPMENT.	700	658	40	34	-	6	2	-	6	13	592	80		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	1 559	1 102	416	214	30	172	41	-	42	99	1 031	350		
RAILROADS.	146	95	51	51	-	-	-	-	-	5	125	11		
TRUCKING SERVICE AND WAREHOUSING.	313	276	-	-	-	-	37	-	9	19	170	113		
OTHER TRANSPORTATION.	592	375	213	153	23	37	4	-	33	47	386	116		
COMMUNICATIONS.	145	145	-	-	-	-	-	-	-	-	104	37		
UTILITIES AND SANITARY SERVICES.	363	211	152	10	7	135	-	-	-	28	246	73		
WHOLESALE TRADE.	1 152	1 076	10	-	-	10	66	-	20	38	765	304		
RETAIL TRADE.	3 190	2 709	58	5	18	35	413	10	186	484	1 409	1 002		
GENERAL MERCHANDISE STORES.	215	201	6	-	-	6	6	2	19	21	144	22		
FOOD, BAKERY, AND DAIRY STORES	559	396	-	-	-	-	163	-	13	79	267	200		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	339	295	-	-	-	-	44	-	6	8	139	167		
EATING AND DRINKING PLACES.	1 349	1 208	34	5	-	29	99	8	85	295	531	363		
FINANCE, INSURANCE, AND REAL ESTATE.	517	447	54	16	7	31	16	-	28	35	341	99		
BANKING AND CREDIT AGENCIES.	127	108	19	11	-	8	-	-	15	17	73	13		
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	390	339	35	5	7	23	16	-	13	18	268	86		
AUTOMOTIVE REPAIR AND SERVICES.	300	261	-	-	-	-	39	-	21	20	144	109		
OTHER BUSINESS AND REPAIR SERVICES.	667	493	48	3	8	37	120	6	37	51	391	177		
PRIVATE HOUSEHOLDS.	4	4	-	-	-	-	-	-	-	-	4	-		
OTHER PERSONAL SERVICES.	578	488	-	-	-	-	90	-	48	77	272	174		
ENTERTAINMENT AND RECREATION SERVICES.	271	204	31	-	17	14	36	-	21	79	114	57		
PROFESSIONAL AND RELATED SERVICES.	3 825	2 454	1 223	118	339	766	148	-	295	512	1 935	984		
HOSPITALS.	1 074	809	245	50	139	56	20	-	65	48	603	341		
HEALTH SERVICES, EXCEPT HOSPITALS.	464	360	42	-	7	35	62	-	19	20	233	179		
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	1 511	689	822	27	165	630	-	-	151	315	748	252		
OTHER EDUCATIONAL SERVICES.	78	49	27	-	17	10	2	-	7	29	30	12		
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	386	317	60	25	11	24	9	-	26	64	164	124		
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	312	230	27	16	-	11	55	-	27	36	157	76		
PUBLIC ADMINISTRATION.	1 394	-	1 394	509	339	546	-	-	48	70	1 032	222		

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

	EMPLOYED PERSONS										PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL									
SPANISH ORIGIN															
FEMALES 16 YEARS AND OVER.	17 427	13 873	3 166	691	851	1 624	288	100	1 301	3 120	10 506	1 641			
AGRICULTURE.	84	59	14	-	5	9	9	2	15	7	25	21			
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-			
MINING	17	-	-	-	-	-	-	-	3	-	12	2			
CONSTRUCTION	90	76	2	2	-	-	12	-	-	7	71	12			
MANUFACTURING.	5 522	5 434	69	24	12	33	19	-	152	658	3 931	491			
NONDURABLE GOODS	3 948	3 898	45	15	6	24	5	-	138	522	2 752	321			
FOOD AND KINDRED PRODUCTS.	558	-	-	-	-	6	-	-	44	78	318	76			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	2 625	2 586	34	15	6	13	5	-	73	331	1 925	175			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	173	173	-	-	-	-	-	-	-	31	136	6			
CHEMICALS AND ALLIED PRODUCTS.	291	286	5	-	-	5	-	-	6	14	196	35			
DURABLE GOODS.	1 574	1 536	24	9	6	9	14	-	14	136	1 179	170			
FURNITURE, LUMBER, AND WOOD PRODUCTS	45	45	-	-	-	-	-	-	-	10	35	-			
PRIMARY METAL INDUSTRIES	205	205	-	-	-	-	-	-	6	7	165	20			
FABRICATED METAL INDUSTRIES.	125	125	-	-	-	-	-	-	-	8	95	22			
MACHINERY, EXCEPT ELECTRICAL	166	166	-	-	-	-	-	-	2	13	129	7			
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	399	390	9	-	-	9	-	-	-	34	274	65			
TRANSPORTATION EQUIPMENT	104	98	6	-	6	-	-	-	-	-	88	5			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	484	386	98	78	13	7	-	-	13	65	330	56			
RAILROADS.	16	-	16	16	-	-	-	-	-	-	16	-			
TRUCKING SERVICE AND WAREHOUSING	39	39	-	-	-	-	-	-	2	7	21	9			
OTHER TRANSPORTATION	187	118	69	56	13	-	-	-	5	45	88	29			
COMMUNICATIONS	147	147	-	-	-	-	-	-	6	8	127	6			
UTILITIES AND SANITARY SERVICES.	95	82	13	6	-	7	-	-	-	5	78	12			
WHOLESALE TRADE.	283	277	-	-	-	-	6	-	26	45	181	24			
RETAIL TRADE	2 226	2 039	10	6	-	4	132	45	203	797	959	211			
GENERAL MERCHANDISE STORES	438	432	6	6	-	-	-	-	17	121	269	22			
FOOD, BAKERY, AND DAIRY STORES	284	216	-	-	-	-	62	6	20	131	77	51			
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	62	56	-	-	-	-	6	-	11	2	34	15			
EATING AND DRINKING PLACES	661	613	4	-	-	4	25	19	90	234	260	53			
FINANCE, INSURANCE, AND REAL ESTATE.	820	777	43	9	14	20	-	-	-	130	578	87			
BANKING AND CREDIT AGENCIES.	392	383	9	9	-	-	-	-	-	52	292	39			
INSURANCE, REAL ESTATE, AND OTHER FINANCE	428	394	34	-	14	20	-	-	-	78	286	48			
AUTOMOTIVE REPAIR AND SERVICES	19	19	-	-	-	-	-	-	-	2	17	-			
OTHER BUSINESS AND REPAIR SERVICES	473	415	33	17	-	16	19	6	36	88	306	25			
PRIVATE HOUSEHOLDS	301	301	-	-	-	-	-	-	37	41	151	38			
OTHER PERSONAL SERVICES.	546	483	-	-	-	-	44	19	70	115	234	91			
ENTERTAINMENT AND RECREATION SERVICES.	123	96	18	-	6	12	9	-	14	59	20	30			
PROFESSIONAL AND RELATED SERVICES.	5 447	3 494	1 887	191	469	1 227	38	28	710	997	2 928	492			
HOSPITALS.	1 581	1 281	300	53	100	147	-	-	57	190	1 096	173			
HEALTH SERVICES, EXCEPT HOSPITALS.	844	711	125	24	35	66	-	8	48	177	468	75			
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	2 038	747	1 291	45	307	939	-	-	449	451	833	193			
OTHER EDUCATIONAL SERVICES	146	77	55	28	9	10	7	7	23	19	82	12			
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	562	457	99	34	18	47	6	-	120	78	295	29			
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	276	221	17	7	-	10	25	13	13	82	154	10			
PUBLIC ADMINISTRATION.	992	-	992	364	332	296	-	-	22	109	763	61			

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ALLENTOWN-BETHELEHEM-
EASTON, PA-NJ SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
MALES 16 YEARS AND OVER	167 535	139 631	15 870	3 021	3 286	9 563	11 717	317	4 702	12 926	93 346	53 078
AGRICULTURE	2 684	1 408	31	-	26	5	1 160	85	147	348	657	1 488
FORESTRY AND FISHERIES	91	23	62	7	33	22	6	-	-	15	50	13
MINING	1 042	1 025	-	-	-	-	17	-	17	31	511	464
CONSTRUCTION	11 982	8 582	1 057	58	379	620	2 325	18	351	1 718	7 242	2 378
MANUFACTURING	74 583	73 969	163	44	29	90	431	20	808	2 654	48 251	21 239
NONDURABLE GOODS	23 724	23 451	46	8	9	29	217	10	512	1 272	12 973	8 430
FOOD AND KINDRED PRODUCTS	4 502	4 424	19	2	9	8	52	7	44	142	2 388	1 783
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	6 026	5 933	12	-	-	12	81	-	122	676	3 163	1 897
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3 025	2 956	2	-	-	2	67	-	298	152	1 542	1 008
CHEMICALS AND ALLIED PRODUCTS	6 357	6 351	6	-	-	6	6	-	18	117	3 778	2 344
DURABLE GOODS	50 859	50 518	117	36	20	61	214	10	296	1 382	35 278	12 809
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 654	1 587	5	-	-	5	60	2	39	152	914	510
PRIMARY METAL INDUSTRIES	18 435	18 390	29	2	7	20	16	-	62	373	14 438	3 078
FABRICATED METAL INDUSTRIES	5 066	5 000	30	7	7	16	34	2	22	199	3 296	1 471
MACHINERY, EXCEPT ELECTRICAL	7 168	7 107	15	7	6	2	40	6	58	276	3 993	2 693
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	7 141	7 127	6	-	-	6	8	-	38	129	4 642	2 249
TRANSPORTATION EQUIPMENT	5 669	5 624	27	20	-	7	18	-	24	32	4 212	1 281
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	14 076	11 006	2 629	1 772	207	650	439	2	243	646	8 103	4 714
RAILROADS	1 346	883	463	457	6	-	-	-	-	38	985	282
TRUCKING SERVICE AND WAREHOUSING	4 557	4 156	37	13	8	16	364	-	119	296	1 725	2 242
OTHER TRANSPORTATION	2 693	1 019	1 628	1 296	162	170	44	2	88	200	1 555	748
COMMUNICATIONS	1 661	1 656	-	-	-	-	5	-	4	27	1 066	551
UTILITIES AND SANITARY SERVICES	3 819	3 292	501	6	31	464	26	-	32	85	2 772	884
WHOLESALE TRADE	7 113	6 521	4	-	4	-	540	48	130	402	3 559	2 902
RETAIL TRADE	19 570	16 953	134	1	117	16	2 356	127	1 246	3 730	6 663	7 573
GENERAL MERCHANDISE STORES	1 772	1 746	-	-	-	-	26	-	116	399	784	448
FOOD, BAKERY, AND DAIRY STORES	3 370	2 935	7	-	-	7	386	42	177	803	1 098	1 254
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	4 102	3 602	3	-	-	3	493	4	151	399	1 481	1 973
EATING AND DRINKING PLACES	4 068	3 545	9	1	2	6	472	42	524	1 246	901	1 320
FINANCE, INSURANCE, AND REAL ESTATE	5 339	4 555	175	75	18	82	609	-	107	357	2 831	1 978
BANKING AND CREDIT AGENCIES	1 551	1 523	28	28	-	-	-	-	35	62	1 021	422
INSURANCE, REAL ESTATE, AND OTHER FINANCE	3 788	3 032	147	47	18	82	609	-	72	295	1 810	1 556
AUTOMOTIVE REPAIR AND SERVICES	2 159	1 558	27	5	3	19	574	-	61	174	984	899
OTHER BUSINESS AND REPAIR SERVICES	3 856	3 095	115	14	37	64	643	3	133	433	2 006	1 224
PRIVATE HOUSEHOLDS	127	121	-	-	-	-	6	-	31	43	34	11
OTHER PERSONAL SERVICES	1 845	1 209	8	-	-	8	625	3	66	333	680	705
ENTERTAINMENT AND RECREATION SERVICES	1 154	952	87	10	11	66	115	-	202	252	424	246
PROFESSIONAL AND RELATED SERVICES	16 879	8 654	6 343	165	1 118	5 060	1 871	11	1 048	1 522	8 069	5 924
HOSPITALS	2 160	1 604	521	95	325	101	30	5	63	219	1 291	545
HEALTH SERVICES, EXCEPT HOSPITALS	1 988	831	328	9	79	240	829	-	71	219	804	844
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	8 193	3 039	5 154	37	605	4 512	-	-	665	658	4 295	2 385
OTHER EDUCATIONAL SERVICES	199	86	63	-	20	43	50	-	28	45	73	53
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	2 249	1 832	226	10	81	135	185	6	188	206	738	1 100
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	2 090	1 262	51	14	8	29	777	-	33	175	868	997
PUBLIC ADMINISTRATION	5 035	-	5 035	870	1 304	2 861	-	-	112	268	3 282	1 320

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK						
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
			TOTAL	FEDERAL	STATE										
TOTAL															
FEMALES 16 YEARS AND OVER	119 526	99 977	15 610	1 297	3 012	11 301	3 147	792	9 353	29 936	66 255	10 802			
AGRICULTURE	724	407	22	7	15	-	214	81	90	208	237	184			
FORESTRY AND FISHERIES	2	-	2	-	-	2	-	-	-	-	-	2			
MINING	50	50	-	-	-	-	-	-	7	-	43	-			
CONSTRUCTION	830	692	33	-	26	7	49	56	76	273	414	36			
MANUFACTURING	40 652	40 349	132	33	7	92	148	23	1 083	6 340	28 127	4 001			
NONDURABLE GOODS	28 634	28 458	48	4	-	44	117	11	945	5 504	18 901	2 442			
FOOD AND KINDRED PRODUCTS	1 948	1 930	-	-	-	-	16	2	44	302	1 252	286			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	21 005	20 912	41	4	-	37	45	7	680	4 612	13 749	1 286			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 464	2 406	-	-	-	-	56	2	202	386	1 467	359			
CHEMICALS AND ALLIED PRODUCTS	1 793	1 788	5	-	-	5	-	-	13	132	1 318	302			
DURABLE GOODS	12 018	11 891	84	29	7	48	31	12	138	836	9 226	1 559			
FURNITURE, LUMBER, AND WOOD PRODUCTS PRIMARY METAL INDUSTRIES	282	274	-	-	-	-	6	2	2	42	192	32			
FABRICATED METAL INDUSTRIES	1 932	1 932	-	-	-	-	-	-	18	107	1 539	229			
MACHINERY, EXCEPT ELECTRICAL	796	784	6	-	-	6	6	-	9	56	576	140			
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 264	1 250	12	7	-	5	-	2	11	94	895	244			
TRANSPORTATION EQUIPMENT	4 650	4 605	40	16	7	17	5	-	36	220	3 685	630			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	774	768	6	6	-	-	-	-	2	5	699	33			
RAILROADS	3 498	2 987	476	335	62	79	29	6	198	495	2 396	355			
TRUCKING SERVICE AND WAREHOUSING	133	76	57	57	-	-	-	-	5	6	117	5			
OTHER TRANSPORTATION	355	339	-	-	-	-	12	4	28	77	206	33			
COMMUNICATIONS	1 039	658	364	278	38	48	17	-	98	257	511	157			
UTILITIES AND SANITARY SERVICES	993	977	16	-	16	-	-	-	48	74	776	75			
UTILITIES AND SANITARY SERVICES	978	937	39	-	8	31	-	2	19	81	786	85			
WHOLESALE TRADE	1 905	1 825	-	-	-	-	41	39	74	433	1 131	236			
RETAIL TRADE	22 166	20 786	82	15	25	42	947	351	3 039	9 583	6 967	1 992			
GENERAL MERCHANDISE STORES	4 815	4 792	10	-	-	10	7	6	521	1 876	2 030	181			
FOOD, BAKERY, AND DAIRY STORES	3 543	3 291	7	7	-	-	164	81	409	1 846	926	313			
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	737	692	-	-	-	-	33	12	57	141	400	136			
EATING AND DRINKING PLACES	6 583	6 185	31	8	12	11	256	111	1 111	3 106	1 474	727			
FINANCE, INSURANCE, AND REAL ESTATE	6 329	5 913	203	85	47	71	143	70	309	1 076	4 199	612			
BANKING AND CREDIT AGENCIES	3 250	3 110	132	66	38	28	-	8	100	450	2 391	236			
INSURANCE, REAL ESTATE, AND OTHER FINANCE	3 079	2 803	71	19	9	43	143	62	209	626	1 808	376			
AUTOMOTIVE REPAIR AND SERVICES	171	154	-	-	-	-	15	2	32	52	77	10			
OTHER BUSINESS AND REPAIR SERVICES	2 730	2 394	105	17	37	51	205	26	294	871	1 203	282			
PRIVATE HOUSEHOLDS	919	896	6	-	-	6	13	4	399	271	168	47			
OTHER PERSONAL SERVICES	3 343	2 461	17	-	2	15	802	63	257	1 310	1 283	371			
ENTERTAINMENT AND RECREATION SERVICES	605	487	38	-	6	32	73	7	140	231	164	51			
PROFESSIONAL AND RELATED SERVICES	32 632	20 576	11 524	288	2 040	9 196	468	64	3 141	8 246	17 863	2 445			
HOSPITALS	8 456	7 201	1 233	57	826	350	22	-	311	1 557	5 729	651			
HEALTH SERVICES, EXCEPT HOSPITALS	6 791	5 123	1 529	29	274	1 226	98	41	550	2 147	3 458	434			
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	11 891	4 190	7 676	88	733	6 855	17	8	1 498	2 994	6 059	914			
OTHER EDUCATIONAL SERVICES	586	197	240	6	23	211	147	2	176	131	251	19			
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	3 487	2 593	811	101	175	535	77	6	471	1 038	1 598	296			
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	1 421	1 272	35	7	9	19	107	7	135	379	768	131			
PUBLIC ADMINISTRATION	2 970	-	2 970	517	745	1 708	-	-	214	547	1 983	178			

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

BINGHANTON, NY-PA SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK					
	TOTAL	WORKERS	TOTAL	GOVERNMENT WORKERS					1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
				FEDERAL	STATE	LOCAL								
TOTAL														
MALES 16 YEARS AND OVER	74 935	57 581	10 740	1 449	3 535	5 756	6 369	245	2 945	6 716	36 838	26 757		
AGRICULTURE	2 245	808	7	-	4	3	1 295	135	122	295	279	1 525		
FORESTRY AND FISHERIES	36	13	8	6	2	15	49	-	-	1	26	9		
MINING	117	68	-	-	-	-	-	-	2	25	35	35		
CONSTRUCTION	5 172	3 136	1 042	61	320	661	994	-	111	575	3 152	1 153		
MANUFACTURING	30 550	30 060	142	75	2	65	330	18	489	1 444	16 868	11 067		
NONDURABLE GOODS	5 221	5 101	19	-	2	17	96	5	332	338	2 789	1 650		
FOOD AND KINDRED PRODUCTS	892	852	6	-	2	4	29	5	25	39	342	464		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	231	224	-	-	-	-	7	-	17	21	125	68		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 687	1 627	6	-	-	6	54	-	257	164	860	385		
CHEMICALS AND ALLIED PRODUCTS	173	173	-	-	-	-	-	-	10	21	78	55		
DURABLE GOODS	25 329	24 959	123	75	-	48	234	13	157	1 106	14 079	9 417		
FURNITURE, LUMBER, AND WOOD PRODUCTS	990	863	7	7	-	-	119	1	22	98	540	286		
PRIMARY METAL INDUSTRIES	691	673	2	2	-	-	16	-	3	87	382	199		
FABRICATED METAL INDUSTRIES	1 892	1 854	9	2	-	7	23	6	20	88	1 107	643		
MACHINERY, EXCEPT ELECTRICAL	10 639	10 566	49	27	-	22	24	-	40	356	5 637	4 373		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	6 930	6 882	35	29	-	6	7	6	31	197	3 832	2 738		
TRANSPORTATION EQUIPMENT	637	630	7	-	-	7	-	-	15	25	339	246		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5 300	3 737	1 293	801	28	464	263	7	101	290	2 915	1 830		
RAILROADS	435	316	119	108	7	4	-	-	-	12	265	142		
TRUCKING SERVICE AND WAREHOUSING	1 374	1 180	6	-	-	6	181	7	24	78	543	701		
OTHER TRANSPORTATION	1 294	484	768	693	6	69	42	-	54	118	630	442		
COMMUNICATIONS	573	565	5	-	5	-	3	-	11	21	330	191		
UTILITIES AND SANITARY SERVICES	1 624	1 192	395	-	10	385	37	-	12	61	1 147	354		
WHOLESALE TRADE	3 418	3 189	-	-	-	-	223	6	85	242	1 551	1 499		
RETAIL TRADE	9 597	8 407	12	-	7	5	1 122	56	875	1 914	2 968	3 633		
GENERAL MERCHANDISE STORES	833	802	5	-	-	5	18	8	92	145	354	229		
FOOD, BAKERY, AND DAIRY STORES	1 820	1 725	-	-	-	-	95	-	145	550	556	533		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	2 057	1 812	-	-	-	-	233	12	71	201	650	1 081		
EATING AND DRINKING PLACES	2 164	1 962	-	-	-	-	188	14	349	639	470	654		
FINANCE, INSURANCE, AND REAL ESTATE	1 952	1 689	49	21	16	12	203	11	67	97	1 038	729		
BANKING AND CREDIT AGENCIES	649	628	21	21	-	-	-	-	10	20	351	259		
INSURANCE, REAL ESTATE, AND OTHER FINANCE	1 303	1 061	28	-	16	12	203	11	57	77	687	470		
AUTOMOTIVE REPAIR AND SERVICES	855	581	20	-	7	13	252	2	55	75	258	455		
OTHER BUSINESS AND REPAIR SERVICES	1 610	1 280	32	22	8	2	298	-	74	199	753	532		
PRIVATE HOUSEHOLDS	50	45	-	-	-	-	5	-	4	34	10	2		
OTHER PERSONAL SERVICES	904	597	8	-	-	8	291	8	48	162	387	275		
ENTERTAINMENT AND RECREATION SERVICES	544	366	59	-	24	35	117	2	110	132	138	156		
PROFESSIONAL AND RELATED SERVICES	9 903	3 605	5 386	63	2 344	2 979	912	-	696	1 034	4 753	3 211		
HOSPITALS	1 653	804	805	5	535	265	44	-	35	155	958	469		
HEALTH SERVICES, EXCEPT HOSPITALS	1 075	398	288	6	143	139	389	-	41	155	436	407		
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	4 573	587	3 984	34	1 604	2 346	2	-	478	382	2 353	1 288		
OTHER EDUCATIONAL SERVICES	133	83	48	7	4	37	2	-	20	27	63	18		
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 415	1 103	236	5	48	183	76	-	111	204	504	548		
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	1 054	630	25	6	10	9	399	-	11	111	439	481		
PUBLIC ADMINISTRATION	2 682	-	2 682	400	773	1 509	-	-	106	197	1 687	646		

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

BINGHAMTON, NY-PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER.	55 819	41 192	12 191	788	3 800	7 603	2 006	430	4 616	13 016	29 558	6 913
AGRICULTURE.	522	178	2	-	2	-	207	135	40	103	135	235
FORESTRY AND FISHERIES	2	-	-	-	-	-	-	-	2	-	-	-
MINING	5	5	-	-	-	-	-	-	-	-	-	5
CONSTRUCTION	413	311	61	-	26	35	14	27	23	58	254	70
MANUFACTURING.	14 734	14 465	201	79	42	80	61	7	344	1 603	9 511	2 745
NONDURABLE GOODS	4 216	4 103	58	9	23	26	53	2	204	549	2 808	482
FOOD AND KINDRED PRODUCTS.	427	414	6	-	4	2	5	2	9	43	287	73
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	1 043	1 037	5	-	-	5	1	-	20	121	756	127
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	859	784	28	9	13	6	47	-	146	198	393	99
CHEMICALS AND ALLIED PRODUCTS.	118	118	-	-	-	-	-	-	13	15	62	10
DURABLE GOODS.	10 518	10 362	143	70	19	54	8	5	140	1 054	6 703	2 263
FURNITURE, LUMBER, AND WOOD PRODUCTS	293	293	-	-	-	-	-	-	12	49	188	29
PRIMARY METAL INDUSTRIES	65	65	-	-	-	-	-	-	-	7	48	7
FABRICATED METAL INDUSTRIES.	535	535	-	-	-	-	-	-	12	44	349	121
MACHINERY, EXCEPT ELECTRICAL.	4 012	3 951	56	14	7	35	2	3	37	472	2 408	982
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	3 743	3 708	35	13	5	17	-	-	48	316	2 397	815
TRANSPORTATION EQUIPMENT	377	368	7	7	-	-	-	-	10	41	232	69
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	1 425	1 076	333	233	24	76	6	10	65	226	993	105
RAILROADS.	-	-	-	-	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	135	120	7	7	-	-	-	8	19	21	88	7
OTHER TRANSPORTATION	418	143	267	226	9	32	6	2	30	107	227	40
COMMUNICATIONS	553	546	7	-	-	7	-	-	7	83	416	32
UTILITIES AND SANITARY SERVICES.	319	267	52	-	15	37	-	-	9	15	262	26
WHOLESALE TRADE.	1 075	997	-	-	-	-	48	30	80	209	554	201
RETAIL TRADE	10 014	9 296	20	1	11	8	603	95	1 415	4 092	3 236	1 048
GENERAL MERCHANDISE STORES	1 871	1 830	-	-	-	-	37	4	171	680	795	185
FOOD, BAKERY, AND DAIRY STORES	1 591	1 516	-	-	-	-	60	15	244	727	486	113
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	351	324	-	-	-	-	8	19	13	71	150	108
EATING AND DRINKING PLACES	3 026	2 884	12	1	3	8	112	18	486	1 510	718	236
FINANCE, INSURANCE, AND REAL ESTATE.	3 012	2 763	162	73	42	47	74	13	169	517	1 996	250
BANKING AND CREDIT AGENCIES.	1 491	1 380	105	44	30	31	6	-	54	175	1 056	148
INSURANCE, REAL ESTATE, AND OTHER FINANCE	1 521	1 383	57	29	12	16	68	13	115	342	940	102
AUTOMOTIVE REPAIR AND SERVICES	42	34	-	-	-	-	-	8	5	5	25	7
OTHER BUSINESS AND REPAIR SERVICES	979	852	18	-	9	9	86	23	101	299	414	121
PRIVATE HOUSEHOLDS	578	577	-	-	-	-	1	-	198	202	90	52
OTHER PERSONAL SERVICES.	1 596	962	7	-	3	4	599	28	176	653	541	187
ENTERTAINMENT AND RECREATION SERVICES.	382	293	48	-	5	43	35	6	106	153	62	55
PROFESSIONAL AND RELATED SERVICES.	19 217	9 381	9 516	144	3 107	6 265	272	48	1 694	4 645	10 555	1 688
HOSPITALS.	5 241	3 414	1 814	8	761	1 045	13	-	136	893	3 490	523
HEALTH SERVICES, EXCEPT HOSPITALS.	3 492	2 588	793	5	373	415	65	46	219	1 031	1 846	278
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	7 386	1 319	6 050	75	1 845	4 130	15	2	946	1 960	3 629	618
OTHER EDUCATIONAL SERVICES	357	83	229	14	30	185	45	-	83	94	145	14
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	1 919	1 251	598	37	75	486	70	-	284	547	936	116
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	822	726	32	5	23	4	64	-	26	120	509	139
PUBLIC ADMINISTRATION.	1 823	-	1 823	258	529	1 036	-	-	198	251	1 192	144

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL	69 334	57 117	6 813	1 258	1 551	4 004	5 279	125	2 458	5 953	35 756	23 480
MALES 16 YEARS AND OVER.	69 334	57 117	6 813	1 258	1 551	4 004	5 279	125	2 458	5 953	35 756	23 480
AGRICULTURE.	1 361	510	10	-	2	8	794	47	81	213	286	765
FORESTRY AND FISHERIES.	39	17	22	-	22	-	-	-	-	-	28	11
MINING.	240	194	5	3	-	2	41	-	-	14	80	117
CONSTRUCTION.	3 946	2 724	314	8	107	199	896	12	178	462	2 383	725
MANUFACTURING.	32 683	32 281	122	35	16	71	280	-	382	1 284	19 087	11 153
NONDURABLE GOODS.	6 796	6 703	3	-	-	-	90	-	156	346	3 441	2 674
FOOD AND KINDRED PRODUCTS.	1 193	1 182	-	-	-	-	11	-	64	88	528	484
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	80	75	3	3	-	-	2	-	2	5	44	29
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	669	605	-	-	-	-	64	-	71	68	363	167
CHEMICALS AND ALLIED PRODUCTS.	830	822	-	-	-	-	8	-	5	35	460	328
DURABLE GOODS.	25 887	25 578	119	32	16	71	190	-	226	938	15 646	8 479
FURNITURE, LUMBER, AND WOOD PRODUCTS	838	807	-	-	-	-	31	-	15	59	525	220
PRIMARY METAL INDUSTRIES.	5 624	5 578	43	18	2	23	3	-	47	134	3 507	1 757
FABRICATED METAL INDUSTRIES.	4 328	4 282	3	3	-	-	43	-	26	203	2 528	1 466
MACHINERY, EXCEPT ELECTRICAL	4 409	4 311	35	11	6	18	63	-	33	225	2 292	1 767
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	3 806	3 784	11	-	-	11	11	-	59	106	2 628	963
TRANSPORTATION EQUIPMENT.	3 674	3 657	8	-	-	8	9	-	41	70	2 352	1 116
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	5 514	4 117	1 165	725	12	428	230	2	82	226	3 263	1 821
RAILROADS.	656	495	161	156	5	-	-	-	7	17	388	226
TRUCKING SERVICE AND WAREHOUSING	1 403	1 195	5	-	-	5	201	2	33	107	570	631
OTHER TRANSPORTATION.	1 031	374	653	569	-	84	4	-	28	30	611	331
COMMUNICATIONS.	1 252	1 239	7	-	7	-	6	-	5	47	861	339
UTILITIES AND SANITARY SERVICES.	1 172	814	339	-	-	339	19	-	9	25	833	294
WHOLESALE TRADE.	2 571	2 345	10	-	10	-	210	6	96	203	1 193	1 014
RETAIL TRADE.	8 040	6 913	82	-	78	4	1 017	28	813	1 865	2 241	2 970
GENERAL MERCHANDISE STORES.	479	469	-	-	-	-	10	-	37	145	137	152
FOOD, BAKERY, AND DAIRY STORES	1 424	1 278	-	-	-	-	137	9	157	478	408	353
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	1 683	1 460	-	-	-	-	212	11	38	201	542	883
EATING AND DRINKING PLACES.	1 780	1 588	-	-	-	-	184	8	361	669	293	429
FINANCE, INSURANCE, AND REAL ESTATE.	2 167	1 816	44	21	12	11	307	-	35	197	1 151	722
BANKING AND CREDIT AGENCIES.	586	584	2	2	-	-	-	-	8	52	318	203
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	1 581	1 232	42	19	12	11	307	-	27	145	833	519
AUTOMOTIVE REPAIR AND SERVICES.	860	598	-	-	-	-	254	8	45	78	316	409
OTHER BUSINESS AND REPAIR SERVICES	1 553	1 255	12	6	6	-	286	-	45	212	750	511
PRIVATE HOUSEHOLDS.	26	20	-	-	-	-	6	-	-	13	13	-
OTHER PERSONAL SERVICES.	680	497	-	-	-	-	183	-	40	143	253	239
ENTERTAINMENT AND RECREATION SERVICES	338	279	15	-	-	15	43	1	38	123	70	101
PROFESSIONAL AND RELATED SERVICES.	7 307	3 551	3 003	170	698	2 135	732	21	547	804	3 341	2 439
HOSPITALS.	1 054	865	169	113	8	48	20	-	58	96	531	353
HEALTH SERVICES, EXCEPT HOSPITALS	785	447	69	7	15	47	269	-	30	58	362	318
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	3 340	862	2 469	34	619	1 816	-	9	265	397	1 661	911
OTHER EDUCATIONAL SERVICES.	83	34	33	7	-	26	16	-	11	9	41	22
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	1 250	988	215	4	50	161	47	-	151	160	517	398
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	795	355	48	5	6	37	380	12	32	84	229	437
PUBLIC ADMINISTRATION.	2 009	-	2 009	290	588	1 131	-	-	76	116	1 301	483

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

ERIE, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	47 954	38 875	7 039	968	1 430	4 641	1 593	447	4 107	12 447	24 597	5 122
FEMALES 16 YEARS AND OVER	484	289	2	-	2	-	125	68	69	168	127	90
AGRICULTURE	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND FISHERIES	32	30	-	-	-	-	2	-	-	14	2	6
MINING	344	249	16	-	-	16	35	44	54	105	147	28
CONSTRUCTION	9 616	9 506	45	-	30	15	43	22	252	866	6 526	1 479
MANUFACTURING	3 252	3 207	15	-	-	15	20	10	136	424	2 066	443
NONDURABLE GOODS	822	822	-	-	-	-	-	-	43	173	487	92
FOOD AND KINDRED PRODUCTS	66	57	-	-	-	-	9	-	11	7	34	2
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	433	412	-	-	-	-	11	10	55	106	213	53
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	364	364	-	-	-	-	-	-	14	37	265	26
CHEMICALS AND ALLIED PRODUCTS	6 364	6 299	30	-	30	-	23	12	116	442	4 460	1 036
DURABLE GOODS	337	335	-	-	-	-	-	2	2	21	246	57
FURNITURE, LUMBER, AND WOOD PRODUCTS	880	880	-	-	-	-	-	-	24	68	612	115
PRIMARY METAL INDUSTRIES	1 202	1 202	-	-	-	-	-	-	16	97	810	246
FABRICATED METAL INDUSTRIES	908	896	1	-	1	-	6	5	37	98	574	176
MACHINERY, EXCEPT ELECTRICAL	1 567	1 560	-	-	-	-	7	-	7	75	1 148	225
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	665	660	-	-	-	-	5	-	12	12	504	115
TRANSPORTATION EQUIPMENT	1 593	1 357	203	131	8	64	22	11	55	194	1 112	171
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7	7	-	-	-	-	7	-	-	-	7	-
RAILROADS	223	192	-	-	-	-	20	11	22	47	132	21
TRUCKING SERVICE AND WAREHOUSING	253	96	155	131	2	22	2	-	21	28	143	44
OTHER TRANSPORTATION	923	920	3	-	-	3	-	-	12	112	686	96
COMMUNICATIONS	187	142	45	-	6	39	-	-	-	7	144	10
UTILITIES AND SANITARY SERVICES	915	873	-	-	-	-	29	13	59	170	518	137
WHOLESALE TRADE	10 719	9 954	50	6	8	36	557	158	1 455	4 675	3 214	1 027
RETAIL TRADE	1 976	1 961	11	6	-	5	4	-	137	886	750	135
GENERAL MERCHANDISE STORES	2 058	1 955	6	-	-	6	53	44	252	1 126	495	130
FOOD, BAKERY, AND DAIRY STORES	293	259	-	-	-	-	20	14	13	65	133	73
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	3 540	3 377	25	-	-	25	119	19	664	1 521	926	313
EATING AND DRINKING PLACES	3 240	3 067	68	32	6	30	77	28	126	625	2 187	240
FINANCE, INSURANCE, AND REAL ESTATE	1 464	1 441	23	18	-	5	-	-	50	294	970	134
BANKING AND CREDIT AGENCIES	1 776	1 626	45	14	6	25	77	28	76	331	1 217	106
INSURANCE, REAL ESTATE, AND OTHER FINANCE	123	89	-	-	-	-	16	18	13	52	34	20
AUTOMOTIVE REPAIR AND SERVICES	1 170	1 007	14	6	-	8	133	16	139	392	474	124
OTHER BUSINESS AND REPAIR SERVICES	476	470	6	-	-	6	-	-	141	156	110	50
PRIVATE HOUSEHOLDS	1 586	1 171	25	-	25	-	365	25	258	567	561	189
OTHER PERSONAL SERVICES	356	304	25	-	8	17	18	9	70	123	107	45
ENTERTAINMENT AND RECREATION SERVICES	15 802	10 509	5 087	544	893	3 650	171	35	1 357	4 110	8 446	1 380
PROFESSIONAL AND RELATED SERVICES	5 018	4 440	566	303	55	208	12	-	143	1 171	3 008	566
HOSPITALS	2 621	2 350	240	15	83	142	20	11	208	671	1 516	145
HEALTH SERVICES, EXCEPT HOSPITALS	5 562	1 851	3 692	89	653	2 950	-	19	678	1 445	2 740	439
HOSPITALS	265	57	139	8	22	109	69	-	46	112	93	6
OTHER EDUCATIONAL SERVICES	1 820	1 378	423	121	71	231	14	5	226	615	794	155
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	516	433	27	8	9	10	56	-	56	96	295	69
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	1 498	-	1 498	249	450	799	-	-	59	230	1 032	136
PUBLIC ADMINISTRATION												

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

HARRISBURG, PA SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK					
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
			TOTAL	FEDERAL	STATE									
TOTAL														
MALES 16 YEARS AND OVER	116 463	80 087	27 551	10 901	10 892	5 758	8 558	267	3 415	9 424	63 997	37 549		
AGRICULTURE	2 568	968	6	-	4	2	1 452	142	129	305	476	1 595		
FORESTRY AND FISHERIES	92	16	76	-	62	14	-	-	-	9	65	18		
MINING	374	335	7	-	7	-	32	-	14	12	200	144		
CONSTRUCTION	8 587	6 411	781	69	469	243	1 395	-	256	927	5 173	2 027		
MANUFACTURING	27 078	26 613	143	66	34	43	322	-	307	1 135	16 502	8 628		
NONDURABLE GOODS	10 084	9 849	79	26	31	22	156	-	171	420	5 649	3 688		
FOOD AND KINDRED PRODUCTS	3 816	3 796	5	-	-	5	15	-	47	128	2 091	1 507		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	1 557	1 529	8	8	-	-	20	-	23	73	909	503		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 605	1 456	47	16	31	-	102	-	82	108	934	472		
CHEMICALS AND ALLIED PRODUCTS	270	266	-	-	-	-	4	-	-	8	169	92		
DURABLE GOODS	16 994	16 764	64	40	3	21	166	-	136	715	10 853	4 940		
FURNITURE, LUMBER, AND WOOD PRODUCTS	496	432	-	-	-	-	64	-	7	18	320	134		
PRIMARY METAL INDUSTRIES	4 497	4 481	16	6	-	10	-	-	38	194	3 008	1 127		
FABRICATED METAL INDUSTRIES	1 234	1 196	8	-	-	8	30	-	2	128	707	365		
MACHINERY, EXCEPT ELECTRICAL	3 009	2 963	11	8	3	-	35	-	28	78	1 755	1 111		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 783	3 770	6	6	-	-	7	-	12	118	2 324	1 289		
TRANSPORTATION EQUIPMENT	2 213	2 192	21	20	-	1	-	-	16	107	1 649	387		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	14 872	10 530	4 086	3 488	228	370	256	-	155	871	8 487	5 003		
RAILROADS	3 093	1 147	1 946	1 931	8	7	-	-	8	78	2 183	720		
TRUCKING SERVICE AND WAREHOUSING	5 465	5 047	209	198	2	9	209	-	76	538	2 285	2 398		
OTHER TRANSPORTATION	2 425	811	1 580	1 359	174	47	34	-	45	126	1 402	812		
COMMUNICATIONS	1 967	1 960	7	-	4	3	-	-	26	62	1 395	470		
UTILITIES AND SANITARY SERVICES	1 922	1 565	344	-	40	304	13	-	-	67	1 222	603		
WHOLESALE TRADE	6 538	6 183	9	-	-	9	345	1	109	410	3 155	2 743		
RETAIL TRADE	14 742	12 810	264	76	159	29	1 583	85	973	2 747	5 335	5 412		
GENERAL MERCHANDISE STORES	1 246	1 201	27	16	-	11	18	-	105	259	542	317		
FOOD, BAKERY, AND DAIRY STORES	2 415	2 196	36	36	-	-	180	3	189	616	785	756		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	3 077	2 757	18	18	-	-	288	14	88	418	1 158	1 371		
EATING AND DRINKING PLACES	2 998	2 635	21	-	3	18	307	35	362	881	743	943		
FINANCE, INSURANCE, AND REAL ESTATE	4 528	3 911	200	40	76	84	417	-	132	280	2 640	1 423		
BANKING AND CREDIT AGENCIES	1 133	1 082	41	10	23	8	10	-	68	79	601	377		
INSURANCE, REAL ESTATE, AND OTHER FINANCE	3 395	2 829	159	30	53	76	407	-	64	201	2 039	1 046		
AUTOMOTIVE REPAIR AND SERVICES	1 278	943	8	-	-	8	325	2	61	100	578	521		
OTHER BUSINESS AND REPAIR SERVICES	3 068	2 445	131	29	65	37	462	30	96	329	1 498	1 089		
PRIVATE HOUSEHOLDS	46	46	-	-	-	-	-	-	16	12	5	5		
OTHER PERSONAL SERVICES	1 417	949	1	-	1	-	467	-	62	289	475	567		
ENTERTAINMENT AND RECREATION SERVICES	879	686	58	12	19	27	128	7	122	132	380	241		
PROFESSIONAL AND RELATED SERVICES	13 595	7 241	4 980	188	1 519	3 273	1 374	-	816	1 165	6 214	5 186		
HOSPITALS	1 845	1 274	542	45	416	81	29	-	39	117	1 038	619		
HEALTH SERVICES, EXCEPT HOSPITALS	1 377	731	150	8	25	117	496	-	58	148	509	636		
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	5 569	1 682	3 865	97	846	2 922	22	-	515	456	2 776	1 712		
OTHER EDUCATIONAL SERVICES	221	121	81	8	42	31	19	-	12	27	124	52		
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	2 150	1 826	193	-	81	112	131	-	123	236	784	987		
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	2 433	1 607	149	30	109	10	677	-	69	179	983	1 180		
PUBLIC ADMINISTRATION	16 801	-	16 801	6 933	8 249	1 619	-	-	167	703	12 814	2 947		

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
TOTAL	90 713	62 834	24 761	4 510	12 104	8 147	2 550	568	6 438	17 846	54 541	9 763	
FEMALES 16 YEARS AND OVER.	779	426	6	-	4	2	211	136	83	204	210	263	
AGRICULTURE.	25	6	19	-	16	3	-	-	3	6	16	-	
FORESTRY AND FISHERIES	50	50	-	-	-	-	-	-	8	8	31	3	
MINEING	706	620	58	7	51	-	15	13	35	153	446	42	
CONSTRUCTION	14 157	13 993	68	17	19	32	73	23	393	1 466	9 945	1 897	
MANUFACTURING	9 005	8 892	42	-	19	23	51	20	331	1 083	6 137	1 205	
NONDURABLE GOODS	2 065	2 053	-	-	-	-	7	5	52	177	1 602	153	
FOOD AND KINDRED PRODUCTS.	3 511	3 470	8	-	-	8	31	2	79	496	2 388	441	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	1 005	945	34	-	19	15	13	13	130	200	495	172	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	128	128	-	-	-	-	-	-	7	20	78	20	
CHEMICALS AND ALLIED PRODUCTS.	5 152	5 101	26	17	-	9	22	3	62	383	3 808	692	
DURABLE GOODS	124	118	-	-	-	-	6	-	-	32	79	13	
FURNITURE, LUMBER, AND WOOD PRODUCTS	375	375	-	-	-	-	-	-	6	53	252	39	
PRIMARY METAL INDUSTRIES	153	146	-	-	-	-	7	-	3	15	107	28	
FABRICATED METAL INDUSTRIES.	973	965	5	-	-	5	-	3	7	63	723	128	
MACHINERY, EXCEPT ELECTRICAL	2 764	2 762	2	-	-	2	-	-	44	174	2 057	426	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	384	367	17	17	-	-	-	-	-	12	303	26	
TRANSPORTATION EQUIPMENT	3 444	2 898	512	296	132	84	21	13	85	485	2 356	484	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	58	21	37	37	-	-	-	-	-	-	44	14	
RAILROADS.	589	515	67	67	-	-	-	7	12	76	392	99	
TRUCKING SERVICE AND WAREHOUSING	835	499	309	186	100	23	21	6	49	303	391	91	
OTHER TRANSPORTATION	1 569	1 554	15	6	9	-	-	-	13	97	1 234	202	
COMMUNICATIONS	393	309	84	-	23	61	-	-	11	9	295	78	
UTILITIES AND SANITARY SERVICES.	2 114	2 047	14	-	6	8	30	23	80	292	1 344	374	
WHOLESALE TRADE	15 721	14 630	160	53	59	48	721	210	1 965	5 933	5 877	1 550	
RETAIL TRADE	3 128	3 073	53	39	5	9	-	2	262	1 212	1 449	143	
GENERAL MERCHANDISE STORES	2 183	2 034	12	5	-	7	95	42	227	928	709	254	
FOOD, BAKERY, AND DAIRY STORES	482	434	13	5	-	8	15	20	30	86	264	102	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	4 828	4 522	29	4	17	8	206	71	783	2 144	1 333	451	
EATING AND DRINKING PLACES	8 386	8 069	231	70	83	78	69	17	191	944	6 459	635	
FINANCE, INSURANCE, AND REAL ESTATE.	2 675	2 593	82	37	26	19	-	-	87	343	2 019	168	
BANKING AND CREDIT AGENCIES.	5 711	5 476	149	33	57	59	69	17	104	601	4 440	467	
INSURANCE, REAL ESTATE, AND OTHER FINANCE	173	155	11	-	-	11	7	-	9	51	92	21	
AUTOMOTIVE REPAIR AND SERVICES	2 108	1 735	118	19	84	15	222	33	175	465	1 149	261	
OTHER BUSINESS AND REPAIR SERVICES	567	556	-	-	-	-	6	5	229	168	110	42	
PRIVATE HOUSEHOLDS	2 626	1 812	23	6	2	15	769	22	240	916	938	484	
OTHER PERSONAL SERVICES	646	510	60	12	17	31	56	20	120	192	237	56	
ENTERTAINMENT AND RECREATION SERVICES.	24 807	15 327	9 077	268	2 159	6 650	350	53	2 463	5 511	13 704	2 515	
PROFESSIONAL AND RELATED SERVICES.	6 678	5 233	1 438	92	1 012	334	7	-	242	1 204	4 312	716	
HOSPITALS.	4 448	3 813	555	28	26	501	61	19	339	1 331	2 187	479	
HEALTH SERVICES, EXCEPT HOSPITALS.	8 973	2 660	6 313	83	837	5 393	-	-	1 212	2 044	4 747	753	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	511	108	311	19	154	138	92	-	114	92	238	43	
OTHER EDUCATIONAL SERVICES	2 810	2 346	386	25	89	272	78	-	434	589	1 410	325	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	1 387	1 167	74	21	41	12	112	34	122	251	810	199	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	14 404	-	14 404	3 762	9 472	1 170	-	-	359	1 052	11 627	1 136	
PUBLIC ADMINISTRATION.													

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

HARRISBURG, PA SMSA

	EMPLOYED PERSONS									PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
WHITE													
MALES 16 YEARS AND OVER.	109 486	76 137	24 723	9 707	9 832	5 184	8 359	267	3 181	8 738	59 467	36 285	
AGRICULTURE.	2 567	967	6	-	4	2	1 452	142	129	305	475	1 595	
FORESTRY AND FISHERIES	92	16	76	-	62	14	-	-	-	9	65	18	
MINING	374	335	7	-	7	-	32	-	14	12	200	144	
CONSTRUCTION	8 295	6 200	730	69	434	227	1 365	-	245	898	4 967	1 994	
MANUFACTURING.	25 524	25 073	135	66	34	35	316	-	275	1 051	15 419	8 335	
NONDURABLE GOODS	9 665	9 436	79	26	31	22	150	-	171	384	5 381	3 585	
FOOD AND KINDRED PRODUCTS.	3 573	3 553	5	-	-	5	15	-	47	98	1 931	1 454	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	1 515	1 487	8	8	-	-	20	-	23	73	874	503	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	1 568	1 425	47	16	31	-	96	-	82	108	911	458	
CHEMICALS AND ALLIED PRODUCTS.	240	236	-	-	-	-	4	-	-	8	139	92	
DURABLE GOODS.	15 859	15 637	56	40	3	13	166	-	104	667	10 038	4 750	
FURNITURE, LUMBER, AND WOOD PRODUCTS	472	408	-	-	-	-	64	-	7	18	296	134	
PRIMARY METAL INDUSTRIES	4 026	4 010	16	6	-	10	-	-	14	174	2 676	1 052	
FABRICATED METAL INDUSTRIES.	1 145	1 115	-	-	-	-	30	-	2	128	630	353	
MACHINERY, EXCEPT ELECTRICAL	2 820	2 774	11	8	3	-	35	-	28	71	1 599	1 085	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	3 646	3 633	6	6	-	-	7	-	12	114	2 252	1 228	
TRANSPORTATION EQUIPMENT	2 080	2 059	21	20	-	1	-	-	16	90	1 547	382	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	14 019	10 037	3 731	3 196	221	314	251	-	146	803	7 920	4 819	
RAILROADS.	2 896	1 127	1 769	1 754	8	7	-	-	8	74	2 017	706	
TRUCKING SERVICE AND WAREHOUSING	5 275	4 862	209	198	2	9	204	-	76	502	2 195	2 334	
OTHER TRANSPORTATION	2 180	688	1 458	1 244	167	47	34	-	45	118	1 233	756	
COMMUNICATIONS	1 885	1 878	7	-	4	3	-	-	17	53	1 338	463	
UTILITIES AND SANITARY SERVICES.	1 783	1 482	288	-	40	248	13	-	-	56	1 137	560	
WHOLESALE TRADE.	6 287	5 932	9	-	-	9	345	1	104	387	2 992	2 689	
RETAIL TRADE	14 153	12 317	223	76	143	4	1 528	85	923	2 640	5 042	5 299	
GENERAL MERCHANDISE STORES	1 183	1 152	18	16	-	2	13	-	91	252	513	304	
FOOD, BAKERY, AND DAIRY STORES	2 345	2 148	36	36	-	-	158	3	175	598	771	736	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	3 009	2 689	18	18	-	-	288	14	88	418	1 097	1 364	
EATING AND DRINKING PLACES	2 794	2 466	5	-	3	2	288	35	354	832	668	887	
FINANCE, INSURANCE, AND REAL ESTATE.	4 338	3 778	160	40	69	51	400	-	110	244	2 545	1 394	
BANKING AND CREDIT AGENCIES.	1 092	1 049	33	10	23	-	10	-	55	74	594	369	
INSURANCE, REAL ESTATE, AND OTHER FINANCE	3 246	2 729	127	30	46	51	390	-	55	170	1 951	1 025	
AUTOMOTIVE REPAIR AND SERVICES	1 210	894	8	-	-	8	306	2	42	100	555	495	
OTHER BUSINESS AND REPAIR SERVICES	2 892	2 311	109	29	65	15	442	30	96	293	1 399	1 058	
PRIVATE HOUSEHOLDS	46	46	-	-	-	-	-	-	16	12	5	5	
OTHER PERSONAL SERVICES.	1 280	829	1	-	1	-	450	-	62	254	411	529	
ENTERTAINMENT AND RECREATION SERVICES.	849	660	58	12	19	27	124	7	112	132	364	237	
PROFESSIONAL AND RELATED SERVICES.	12 667	6 742	4 577	142	1 391	3 044	1 348	-	760	1 011	5 730	5 004	
HOSPITALS.	1 563	1 090	444	23	366	55	29	-	27	86	866	571	
HEALTH SERVICES, EXCEPT HOSPITALS.	1 327	708	135	8	25	102	484	-	48	135	486	632	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	5 255	1 602	3 631	84	788	2 759	22	-	495	409	2 586	1 668	
OTHER EDUCATIONAL SERVICES	213	113	81	8	42	31	19	-	12	27	116	52	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	1 962	1 677	154	-	67	87	131	-	109	194	719	937	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	2 347	1 552	132	19	103	10	663	-	69	160	957	1 144	
PUBLIC ADMINISTRATION.	14 893	-	14 893	6 077	7 382	1 434	-	-	147	587	11 378	2 670	

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

HARRISBURG, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL									
WHITE															
FEMALES 16 YEARS AND OVER.	83 304	58 981	21 249	3 761	10 150	7 338	2 506	568	6 018	16 845	49 522	9 107			
AGRICULTURE.	770	417	6	-	4	2	211	136	83	204	201	263			
FORESTRY AND FISHERIES.	22	6	16	-	16	-	-	-	-	6	16	-			
MINING.	50	50	-	-	-	-	-	-	8	8	31	3			
CONSTRUCTION.	663	599	43	7	36	-	8	13	35	138	418	42			
MANUFACTURING.	13 065	12 906	63	17	19	27	73	23	353	1 400	9 138	1 805			
NONDURABLE GOODS.	8 542	8 429	42	-	19	23	51	20	308	1 064	5 790	1 156			
FOOD AND KINDRED PRODUCTS.	1 842	1 830	-	-	-	-	7	5	45	177	1 422	135			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	3 383	3 342	8	-	-	8	31	2	71	480	2 317	415			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	988	928	34	-	19	15	13	13	122	200	486	172			
CHEMICALS AND ALLIED PRODUCTS.	101	101	-	-	-	-	-	-	7	20	51	20			
DURABLE GOODS.	4 523	4 477	21	17	-	4	22	3	45	336	3 348	649			
FURNITURE, LUMBER, AND WOOD PRODUCTS	124	118	-	-	-	-	6	-	-	32	79	13			
PRIMARY METAL INDUSTRIES.	337	337	-	-	-	-	-	-	6	46	221	39			
FABRICATED METAL INDUSTRIES.	148	141	-	-	-	-	7	-	3	15	102	28			
MACHINERY, EXCEPT ELECTRICAL.	791	788	-	-	-	-	-	3	7	51	590	108			
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	2 514	2 512	2	-	-	2	-	-	27	154	1 865	411			
TRANSPORTATION EQUIPMENT.	286	269	17	17	-	-	-	-	-	12	240	18			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	3 146	2 676	436	255	118	63	21	13	65	478	2 126	460			
RAILROADS.	58	21	37	37	-	-	-	-	-	-	44	14			
TRUCKING SERVICE AND WAREHOUSING.	550	483	60	60	-	-	-	7	2	76	374	93			
OTHER TRANSPORTATION.	776	487	262	152	95	15	21	6	46	303	346	80			
COMMUNICATIONS.	1 455	1 440	15	6	9	-	-	-	6	90	1 146	202			
UTILITIES AND SANITARY SERVICES.	307	245	62	-	14	48	-	-	11	9	216	71			
WHOLESALE TRADE.	2 009	1 948	8	-	-	8	30	23	74	285	1 265	361			
RETAIL TRADE.	15 223	14 175	117	28	54	35	721	210	1 924	5 763	5 645	1 526			
GENERAL MERCHANDISE STORES.	2 935	2 905	28	14	5	9	-	2	245	1 090	1 395	143			
FOOD, BAKERY, AND DAIRY STORES.	2 148	2 006	5	5	-	-	95	42	224	915	697	254			
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	473	425	13	5	-	8	15	20	30	86	255	102			
EATING AND DRINKING PLACES.	4 699	4 399	23	4	17	2	206	71	765	2 122	1 262	439			
FINANCE, INSURANCE, AND REAL ESTATE.	7 867	7 606	175	47	70	58	69	17	183	920	6 018	609			
BANKING AND CREDIT AGENCIES.	2 486	2 422	64	31	26	7	-	-	87	325	1 859	162			
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	5 381	5 184	111	16	44	51	69	17	96	595	4 159	447			
AUTOMOTIVE REPAIR AND SERVICES.	147	129	11	-	-	11	7	-	9	51	66	21			
OTHER BUSINESS AND REPAIR SERVICES.	1 914	1 574	93	14	73	6	214	33	159	394	1 042	261			
PRIVATE HOUSEHOLDS.	445	434	-	-	-	-	6	5	198	132	75	28			
OTHER PERSONAL SERVICES.	2 416	1 646	8	6	2	-	740	22	225	876	852	430			
ENTERTAINMENT AND RECREATION SERVICES.	616	486	54	12	11	31	56	20	120	167	237	56			
PROFESSIONAL AND RELATED SERVICES.	22 792	14 329	8 060	218	1 824	6 018	350	53	2 320	5 190	12 445	2 305			
HOSPITALS.	5 881	4 808	1 066	71	779	216	7	-	210	1 103	3 742	646			
HEALTH SERVICES, EXCEPT HOSPITALS.	4 133	3 563	490	28	26	436	61	19	320	1 288	2 022	404			
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	8 414	2 503	5 911	78	784	5 049	-	-	1 161	1 924	4 420	713			
OTHER EDUCATIONAL SERVICES.	464	108	264	9	132	123	92	-	107	92	198	43			
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	2 543	2 202	263	19	62	182	78	-	400	545	1 270	300			
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	1 357	1 145	66	13	41	12	112	34	122	238	793	199			
PUBLIC ADMINISTRATION.	12 159	-	12 159	3 157	7 923	1 079	-	-	262	833	9 947	937			

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

HARRISBURG, PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE							
BLACK												
MALES 16 YEARS AND OVER.	5 747	3 150	2 430	1 062	865	503	167	-	213	563	3 806	979
AGRICULTURE.	1	1	-	-	-	-	-	-	-	-	1	-
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-
MINING	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION	256	193	40	-	24	16	23	-	11	29	170	33
MANUFACTURING.	1 143	1 129	8	-	-	8	6	-	32	52	823	188
NONDURABLE GOODS	237	231	-	-	-	-	6	-	-	23	167	42
FOOD AND KINDRED PRODUCTS.	159	159	-	-	-	-	-	-	-	23	106	30
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	27	27	-	-	-	-	-	-	-	-	27	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	19	13	-	-	-	-	6	-	-	-	13	6
CHEMICALS AND ALLIED PRODUCTS.	13	13	-	-	-	-	-	-	-	-	13	-
DURABLE GOODS.	906	898	8	-	-	8	-	-	32	29	656	146
FURNITURE, LUMBER, AND WOOD PRODUCTS	24	24	-	-	-	-	-	-	-	-	24	-
PRIMARY METAL INDUSTRIES	407	407	-	-	-	-	-	-	24	5	299	66
FABRICATED METAL INDUSTRIES.	56	48	8	-	-	8	-	-	-	-	44	12
MACHINERY, EXCEPT ELECTRICAL	136	136	-	-	-	-	-	-	-	7	114	15
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	91	91	-	-	-	-	-	-	-	-	54	37
TRANSPORTATION EQUIPMENT	102	102	-	-	-	-	-	-	-	17	71	5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	791	444	342	279	7	56	5	-	9	55	526	184
RAILROADS.	178	14	164	164	-	-	-	-	-	4	155	14
TRUCKING SERVICE AND WAREHOUSING	170	165	-	-	-	-	5	-	-	23	83	64
OTHER TRANSPORTATION	222	100	122	115	7	-	-	-	-	8	146	56
COMMUNICATIONS	82	82	-	-	-	-	-	-	9	9	57	7
UTILITIES AND SANITARY SERVICES.	139	83	56	-	-	56	-	-	-	11	85	43
WHOLESALE TRADE.	237	237	-	-	-	-	-	-	5	23	149	54
RETAIL TRADE	479	406	25	-	16	9	48	-	45	105	264	55
GENERAL MERCHANDISE STORES	58	44	9	-	-	9	5	-	9	7	29	13
FOOD, BAKERY, AND DAIRY STORES	58	43	-	-	-	-	15	-	14	18	14	8
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	63	63	-	-	-	-	-	-	-	-	56	7
EATING AND DRINKING PLACES	125	106	-	-	-	-	19	-	8	47	55	15
FINANCE, INSURANCE, AND REAL ESTATE.	175	133	25	-	-	25	17	-	14	36	88	29
BANKING AND CREDIT AGENCIES.	33	33	-	-	-	-	-	-	5	5	7	8
INSURANCE, REAL ESTATE, AND OTHER FINANCE	142	100	25	-	-	25	17	-	9	31	81	21
AUTOMOTIVE REPAIR AND SERVICES	46	36	-	-	-	-	10	-	19	-	17	10
OTHER BUSINESS AND REPAIR SERVICES	129	116	-	-	-	-	13	-	-	27	74	24
PRIVATE HOUSEHOLDS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES.	94	77	-	-	-	-	17	-	-	35	39	20
ENTERTAINMENT AND RECREATION SERVICES.	26	22	-	-	-	-	4	-	10	-	12	4
PROFESSIONAL AND RELATED SERVICES.	734	356	354	40	96	218	24	-	48	112	396	145
HOSPITALS.	204	118	86	22	44	20	-	-	12	16	142	23
HEALTH SERVICES, EXCEPT HOSPITALS.	31	6	15	-	-	15	10	-	10	6	15	-
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	259	50	209	13	38	158	-	-	12	35	176	36
OTHER EDUCATIONAL SERVICES	8	8	-	-	-	-	-	-	-	-	8	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	172	133	39	-	14	25	-	-	14	36	55	50
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	60	41	5	5	-	-	14	-	-	19	-	36
PUBLIC ADMINISTRATION.	1 636	-	1 636	743	722	171	-	-	20	89	1 247	233

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

HARRISBURG, PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
BLACK													
FEMALES 16 YEARS AND OVER.	6 504	3 201	3 263	674	1 827	762	40	-	355	858	4 424	565	-
AGRICULTURE.	-	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND FISHERIES.	3	-	3	-	-	3	-	-	3	-	-	-	-
MINING.	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION.	35	13	15	-	15	-	7	-	-	7	28	-	-
MANUFACTURING.	857	852	5	-	-	5	-	-	25	53	639	53	-
NONDURABLE GOODS.	295	295	-	-	-	-	-	-	15	14	216	25	-
FOOD AND KINDRED PRODUCTS.	176	176	-	-	-	-	-	-	7	-	133	18	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	40	40	-	-	-	-	-	-	-	14	12	7	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	17	17	-	-	-	-	-	-	8	-	9	-	-
CHEMICALS AND ALLIED PRODUCTS.	27	27	-	-	-	-	-	-	-	-	27	-	-
DURABLE GOODS.	562	557	5	-	-	5	-	-	10	39	423	28	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES.	31	31	-	-	-	-	-	-	-	7	24	-	-
FABRICATED METAL INDUSTRIES.	5	5	-	-	-	-	-	-	-	-	5	-	-
MACHINERY, EXCEPT ELECTRICAL.	175	170	5	-	-	5	-	-	-	12	133	13	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	205	205	-	-	-	-	-	-	10	20	162	7	-
TRANSPORTATION EQUIPMENT.	98	98	-	-	-	-	-	-	-	-	63	8	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	274	210	64	38	5	21	-	-	17	7	209	24	-
RAILROADS.	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING.	39	32	7	7	-	-	-	-	10	-	18	6	-
OTHER TRANSPORTATION.	51	7	44	31	5	8	-	-	-	-	40	11	-
COMMUNICATIONS.	107	107	-	-	-	-	-	-	7	7	81	-	-
UTILITIES AND SANITARY SERVICES.	77	64	13	-	-	13	-	-	-	-	70	7	-
WHOLESALE TRADE.	88	82	6	-	6	-	-	-	6	7	62	13	-
RETAIL TRADE.	348	320	28	10	5	13	-	-	23	131	151	12	-
GENERAL MERCHANDISE STORES.	165	155	10	10	-	-	-	-	17	102	46	-	-
FOOD, BAKERY, AND DAIRY STORES.	35	28	7	-	-	7	-	-	3	13	12	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	9	9	-	-	-	-	-	-	-	-	9	-	-
EATING AND DRINKING PLACES.	47	41	6	-	-	6	-	-	3	11	27	-	-
FINANCE, INSURANCE, AND REAL ESTATE.	443	387	56	23	13	20	-	-	8	24	376	15	-
BANKING AND CREDIT AGENCIES.	175	157	18	6	-	12	-	-	-	18	152	-	-
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	268	230	38	17	13	8	-	-	8	6	224	15	-
AUTOMOTIVE REPAIR AND SERVICES.	21	21	-	-	-	-	-	-	-	-	21	-	-
OTHER BUSINESS AND REPAIR SERVICES.	187	154	25	5	11	9	8	-	16	71	100	-	-
PRIVATE HOUSEHOLDS.	116	116	-	-	-	-	-	-	25	36	35	14	-
OTHER PERSONAL SERVICES.	186	146	15	-	-	15	25	-	15	24	78	54	-
ENTERTAINMENT AND RECREATION SERVICES.	25	19	6	-	6	-	-	-	-	25	-	-	-
PROFESSIONAL AND RELATED SERVICES.	1 779	881	898	18	295	585	-	-	125	272	1 111	195	-
HOSPITALS.	701	375	326	7	212	107	-	-	32	82	501	62	-
HEALTH SERVICES, EXCEPT HOSPITALS.	277	214	63	-	-	63	-	-	19	37	139	75	-
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	502	133	369	5	47	317	-	-	38	96	307	40	-
OTHER EDUCATIONAL SERVICES.	31	-	31	-	16	15	-	-	7	-	24	-	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	246	137	109	6	20	83	-	-	29	44	131	18	-
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	22	22	-	-	-	-	-	-	-	13	9	-	-
PUBLIC ADMINISTRATION.	2 142	-	2 142	580	1 471	91	-	-	92	201	1 614	185	-

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

JOHNSTOWN, PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	GOVERNMENT WORKERS					1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
				FEDERAL	STATE	LOCAL						
TOTAL	56 780	44 709	7 187	1 323	2 214	3 650	4 675	209	1 666	5 096	32 926	15 518
MALES 16 YEARS AND OVER	1 619	614	-	-	-	-	898	107	85	200	294	1 029
AGRICULTURE	35	18	14	-	14	-	3	-	-	-	29	6
FORESTRY AND FISHERIES	7 708	7 588	43	24	6	13	72	5	46	606	4 397	2 318
MINING	4 060	2 762	587	11	309	267	679	32	137	505	2 500	753
CONSTRUCTION	15 263	15 014	59	18	16	25	188	2	209	1 030	11 004	2 570
MANUFACTURING	2 092	2 042	9	-	-	9	41	-	119	103	1 109	700
NONDURABLE GOODS	856	835	2	-	-	2	19	-	11	39	393	383
FOOD AND KINDRED PRODUCTS	315	315	-	-	-	-	-	-	2	27	199	82
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	481	453	7	-	-	7	21	-	102	16	264	97
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	122	122	-	-	-	-	-	-	-	9	51	53
CHEMICALS AND ALLIED PRODUCTS	13 171	12 972	50	18	16	16	147	2	90	927	9 895	1 870
DURABLE GOODS	613	489	8	2	6	6	116	-	23	50	331	179
FURNITURE, LUMBER, AND WOOD PRODUCTS	8 233	8 207	19	5	8	6	7	-	30	728	6 470	730
PRIMARY METAL INDUSTRIES	786	778	4	2	-	2	2	2	-	13	594	155
FABRICATED METAL INDUSTRIES	1 135	1 121	3	1	-	2	11	-	7	34	793	289
MACHINERY, EXCEPT ELECTRICAL	155	155	-	-	-	-	-	-	-	-	132	23
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 399	1 393	6	4	-	2	-	-	15	66	1 031	252
TRANSPORTATION EQUIPMENT	5 944	4 506	1 093	841	44	208	342	3	100	397	3 531	1 712
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 446	981	465	453	12	-	-	-	16	40	1 096	217
RAILROADS	1 593	1 265	13	2	9	2	315	-	33	176	547	751
TRUCKING SERVICE AND WAREHOUSING	841	360	466	386	10	70	15	-	32	166	406	218
OTHER TRANSPORTATION	651	646	-	-	-	-	5	-	10	11	454	172
COMMUNICATIONS	1 413	1 254	149	-	13	136	7	3	9	4	1 028	354
UTILITIES AND SANITARY SERVICES	2 269	2 088	-	-	-	-	181	-	45	159	1 041	984
WHOLESALE TRADE	6 856	5 780	70	4	58	8	978	28	435	1 028	2 701	2 578
RETAIL TRADE	634	613	-	-	-	-	19	2	35	133	327	136
GENERAL MERCHANDISE STORES	1 222	1 121	-	-	-	-	95	6	66	273	470	390
FOOD, BAKERY, AND DAIRY STORES	1 881	1 589	-	-	-	-	280	12	79	184	720	881
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	974	784	4	4	-	-	180	6	133	225	289	295
EATING AND DRINKING PLACES	1 698	1 459	59	11	13	35	180	-	96	70	1 001	516
FINANCE, INSURANCE, AND REAL ESTATE	580	580	-	-	-	-	-	-	21	21	404	134
BANKING AND CREDIT AGENCIES	1 118	879	59	11	13	35	180	-	75	49	597	382
INSURANCE, REAL ESTATE, AND OTHER FINANCE	733	537	16	-	2	14	176	4	22	70	324	302
AUTOMOTIVE REPAIR AND SERVICES	1 070	869	12	4	8	-	174	15	66	115	527	337
OTHER BUSINESS AND REPAIR SERVICES	10	10	-	-	-	-	-	-	2	2	2	2
PRIVATE HOUSEHOLDS	718	407	6	-	-	6	298	7	29	147	265	268
OTHER PERSONAL SERVICES	283	183	19	-	2	17	75	6	33	94	87	65
ENTERTAINMENT AND RECREATION SERVICES	6 399	2 874	3 094	48	1 000	2 046	431	-	284	514	3 757	1 697
PROFESSIONAL AND RELATED SERVICES	1 255	817	436	14	333	89	2	-	33	53	873	257
HOSPITALS	828	226	416	2	289	125	186	-	22	80	484	224
HEALTH SERVICES, EXCEPT HOSPITALS	2 636	684	1 949	-	240	1 709	3	-	134	192	1 642	602
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	87	25	59	4	21	34	3	-	14	5	66	2
OTHER EDUCATIONAL SERVICES	954	697	205	22	105	78	52	-	67	150	393	334
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	639	425	29	6	12	11	185	-	14	34	299	278
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	2 115	-	2 115	362	742	1 011	-	-	77	159	1 466	381
PUBLIC ADMINISTRATION												

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

JOHNSTOWN, PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			TOTAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								LOCAL
TOTAL													
FEMALES 16 YEARS AND OVER.	35 625	26 498	7 596	813	2 292	4 491	1 187	344	2 648	9 032	19 727	3 051	
AGRICULTURE.	322	120	-	-	-	-	104	98	16	102	86	114	
FORESTRY AND FISHERIES.	3	3	-	-	-	-	-	-	-	-	3		
MINING.	304	299	5	5	-	-	-	-	14	34	215	33	
CONSTRUCTION.	304	271	12	6	4	2	15	6	21	54	191	25	
MANUFACTURING.	5 335	5 283	19	8	2	9	19	14	199	792	3 634	520	
NONDURABLE GOODS.	4 041	4 023	10	8	-	2	6	2	177	661	2 705	353	
FOOD AND KINDRED PRODUCTS.	368	362	2	2	-	-	2	2	18	89	195	49	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	3 141	3 129	8	6	-	2	4	-	127	511	2 167	232	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	237	237	-	-	-	-	-	-	30	26	135	41	
CHEMICALS AND ALLIED PRODUCTS.	33	33	-	-	-	-	-	-	-	-	16	9	
DURABLE GOODS.	1 294	1 260	9	-	2	7	13	12	22	131	929	167	
FURNITURE, LUMBER, AND WOOD PRODUCTS	69	69	-	-	-	-	-	-	2	18	30	14	
PRIMARY METAL INDUSTRIES.	272	272	-	-	-	-	-	-	6	23	202	21	
FABRICATED METAL INDUSTRIES.	218	218	-	-	-	-	-	-	-	11	151	53	
MACHINERY, EXCEPT ELECTRICAL	121	121	-	-	-	-	-	-	-	15	99	6	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	80	80	-	-	-	-	-	-	-	6	68	4	
TRANSPORTATION EQUIPMENT.	130	123	7	-	-	7	-	-	2	4	88	28	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	1 284	984	270	199	23	48	23	7	107	283	691	140	
RAILROADS.	25	12	13	13	-	-	-	-	-	6	15	4	
TRUCKING SERVICE AND WAREHOUSING	123	112	-	-	-	-	6	5	11	47	67	16	
OTHER TRANSPORTATION.	455	237	204	186	2	16	14	-	81	145	144	57	
COMMUNICATIONS.	323	316	2	-	-	2	3	2	6	40	234	28	
UTILITIES AND SANITARY SERVICES.	358	307	51	-	21	30	-	-	9	45	251	35	
WHOLESALE TRADE.	513	478	2	-	2	-	22	11	30	104	288	87	
RETAIL TRADE.	7 744	7 130	8	-	8	-	474	132	906	3 232	2 734	590	
GENERAL MERCHANDISE STORES.	1 724	1 703	-	-	-	-	17	4	106	723	765	67	
FOOD, BAKERY, AND DAIRY STORES	1 663	1 591	-	-	-	-	61	11	165	816	502	121	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	329	302	-	-	-	-	11	16	19	86	179	45	
EATING AND DRINKING PLACES.	2 196	2 000	8	-	8	-	138	50	376	952	584	192	
FINANCE, INSURANCE, AND REAL ESTATE.	2 287	2 163	80	45	17	18	19	25	104	375	1 696	82	
BANKING AND CREDIT AGENCIES.	1 283	1 235	48	33	7	8	-	-	44	223	967	36	
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	1 004	928	32	12	10	10	19	25	60	152	729	46	
AUTOMOTIVE REPAIR AND SERVICES.	38	34	-	-	-	-	-	4	4	4	26	4	
OTHER BUSINESS AND REPAIR SERVICES.	484	386	41	10	17	14	51	6	67	140	226	49	
PRIVATE HOUSEHOLDS.	338	338	-	-	-	-	-	-	69	116	88	46	
OTHER PERSONAL SERVICES.	1 194	874	5	-	-	5	298	17	109	452	427	162	
ENTERTAINMENT AND RECREATION SERVICES.	240	133	61	-	4	57	40	6	47	117	46	18	
PROFESSIONAL AND RELATED SERVICES.	13 711	8 002	5 569	201	1 664	3 704	122	18	889	2 958	8 353	1 053	
HOSPITALS.	4 763	3 935	828	47	599	182	-	-	112	892	3 162	361	
HEALTH SERVICES, EXCEPT HOSPITALS.	2 689	1 471	1 165	22	572	571	43	10	124	581	1 745	172	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	4 334	1 309	3 023	83	371	2 569	2	-	447	1 011	2 420	339	
OTHER EDUCATIONAL SERVICES.	204	73	103	2	4	97	28	-	57	57	67	16	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	1 316	841	437	42	116	279	32	6	137	346	704	98	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	405	373	13	5	2	6	17	2	12	71	255	67	
PUBLIC ADMINISTRATION.	1 524	-	1 524	339	551	634	-	-	66	269	1 023	128	

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

LANCASTER, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL	100 778	80 794	7 765	1 669	2 072	4 024	11 386	833	3 517	8 008	43 784	43 635
AGRICULTURE	7 224	2 221	-	-	-	-	4 306	697	270	591	849	5 471
FORESTRY AND FISHERIES	6	6	-	-	-	-	-	-	-	-	-	6
MINING	565	541	-	-	-	-	24	-	25	28	255	257
CONSTRUCTION	9 497	7 352	485	27	212	246	1 646	14	300	952	4 337	3 664
MANUFACTURING	39 168	38 540	93	2	12	79	522	13	514	1 640	20 554	15 727
NONDURABLE GOODS	14 347	14 180	47	-	7	40	120	-	270	605	7 642	5 560
FOOD AND KINDRED PRODUCTS	3 343	3 299	6	-	-	6	38	-	83	187	1 426	1 613
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	5 280	5 251	18	-	-	18	11	-	85	140	3 453	1 477
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 716	2 654	19	-	7	12	43	-	78	97	1 292	1 231
CHEMICALS AND ALLIED PRODUCTS	961	961	-	-	-	-	-	-	7	22	536	350
DURABLE GOODS	24 821	24 360	46	2	5	39	402	13	244	1 035	12 912	10 167
FURNITURE, LUMBER, AND WOOD PRODUCTS	2 315	2 152	13	2	-	11	137	13	59	195	852	1 190
PRIMARY METAL INDUSTRIES	3 941	3 921	9	-	-	9	11	-	21	166	2 407	1 228
FABRICATED METAL INDUSTRIES	4 430	4 389	-	-	-	-	41	-	39	152	2 240	1 907
MACHINERY, EXCEPT ELECTRICAL	6 071	5 960	17	-	-	17	94	-	64	230	2 387	3 317
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 460	3 448	-	-	-	-	12	-	12	118	2 390	896
TRANSPORTATION EQUIPMENT	1 369	1 343	2	-	-	2	24	-	19	62	763	475
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7 251	5 432	1 276	1 025	7	244	533	10	162	391	3 564	2 980
RAILROADS	437	209	228	228	-	-	-	-	-	13	291	127
TRUCKING SERVICE AND WAREHOUSING	3 073	2 579	13	6	7	-	471	10	91	192	1 058	1 605
OTHER TRANSPORTATION	1 307	446	835	791	-	44	26	-	45	137	644	472
COMMUNICATIONS	725	719	6	-	-	6	-	-	14	14	509	180
UTILITIES AND SANITARY SERVICES	1 709	1 479	194	-	-	194	36	-	12	35	1 062	596
WHOLESALE TRADE	6 029	5 528	3	3	-	-	485	13	99	413	2 270	3 169
RETAIL TRADE	11 922	10 551	74	2	66	6	1 265	32	994	2 210	3 380	5 136
GENERAL MERCHANDISE STORES	1 022	999	2	-	-	-	21	-	57	177	475	308
FOOD, BAKERY, AND DAIRY STORES	2 064	1 869	-	-	-	-	190	5	237	529	536	724
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	2 401	2 170	6	-	-	6	225	-	85	175	625	1 479
EATING AND DRINKING PLACES	2 106	1 883	21	-	21	-	197	5	377	715	422	546
FINANCE, INSURANCE, AND REAL ESTATE	2 604	2 248	59	20	-	39	297	-	78	204	1 309	974
BANKING AND CREDIT AGENCIES	933	918	15	15	-	-	-	-	46	101	493	278
INSURANCE, REAL ESTATE, AND OTHER FINANCE	1 671	1 330	44	5	-	39	297	-	32	103	816	696
AUTOMOTIVE REPAIR AND SERVICES	1 404	1 008	20	-	11	9	374	2	33	119	471	748
OTHER BUSINESS AND REPAIR SERVICES	2 292	1 599	47	4	19	24	620	26	90	253	965	959
PRIVATE HOUSEHOLDS	67	67	-	-	-	-	-	-	42	-	14	11
OTHER PERSONAL SERVICES	1 258	974	6	-	-	6	272	6	76	254	373	508
ENTERTAINMENT AND RECREATION SERVICES	498	377	26	-	9	17	75	20	37	135	156	166
PROFESSIONAL AND RELATED SERVICES	8 885	4 350	3 568	74	1 072	2 422	967	-	747	738	3 832	3 398
HOSPITALS	978	769	197	40	101	56	12	-	-	90	524	337
HEALTH SERVICES, EXCEPT HOSPITALS	1 008	579	48	-	10	38	381	-	60	152	374	411
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	4 344	1 248	3 096	12	905	2 179	-	-	519	298	2 088	1 347
OTHER EDUCATIONAL SERVICES	173	51	104	-	21	83	18	-	31	12	72	56
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 243	1 030	77	2	9	66	136	-	100	154	307	657
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	1 139	673	46	20	26	-	420	-	37	32	467	590
PUBLIC ADMINISTRATION	2 108	-	2 108	512	664	932	-	-	50	80	1 455	461

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

LANCASTER, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL									
TOTAL															
FEMALES 16 YEARS AND OVER	71 009	59 131	8 192	716	1 814	5 662	2 754	932	6 855	17 039	36 087	9 325			
AGRICULTURE	1 609	807	5	-	-	5	366	431	201	552	307	521			
FORESTRY AND FISHERIES	13	6	7	7	-	-	-	-	-	7	6	-			
MINING	45	38	-	-	-	-	7	-	-	11	20	14			
CONSTRUCTION	622	527	23	-	12	11	44	28	74	179	303	66			
MANUFACTURING	20 745	20 558	66	7	18	41	87	34	496	2 299	13 983	3 294			
NONDURABLE GOODS	12 223	12 110	45	6	12	27	47	21	350	1 665	8 039	1 777			
FOOD AND KINDRED PRODUCTS	2 132	2 118	9	-	-	9	-	5	92	485	1 129	346			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS			6	-	-	6	36	8	131	737	4 610	660			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 445	1 423	12	6	6	-	2	8	94	260	737	315			
CHEMICALS AND ALLIED PRODUCTS	593	591	-	-	-	-	2	-	-	29	382	167			
DURABLE GOODS	8 522	8 448	21	1	6	14	40	13	146	634	5 944	1 517			
FURNITURE, LUMBER, AND WOOD PRODUCTS	496	492	-	-	-	-	-	4	22	62	306	101			
PRIMARY METAL INDUSTRIES	591	591	-	-	-	-	-	-	2	81	398	104			
FABRICATED METAL INDUSTRIES	1 715	1 708	1	1	-	-	4	2	22	76	1 175	351			
MACHINERY, EXCEPT ELECTRICAL	1 098	1 091	-	-	-	-	-	7	33	52	715	274			
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	2 816	2 809	7	-	-	7	-	-	31	161	2 108	395			
TRANSPORTATION EQUIPMENT	288	279	9	-	6	3	-	-	-	44	188	56			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 737	1 377	302	276	12	14	34	24	211	353	963	198			
RAILROADS	23	23	-	-	-	-	-	-	-	-	23	-			
TRUCKING SERVICE AND WAREHOUSING	333	302	-	-	-	-	25	6	42	34	213	44			
OTHER TRANSPORTATION	749	443	290	276	7	7	9	7	104	266	268	104			
COMMUNICATIONS	476	460	5	-	5	-	-	11	44	45	354	28			
UTILITIES AND SANITARY SERVICES	156	149	7	-	-	7	-	-	21	8	105	22			
WHOLESALE TRADE	2 103	1 974	8	-	-	8	79	42	183	515	1 007	359			
RETAIL TRADE	14 542	13 532	46	2	30	14	808	156	2 283	5 634	4 660	1 674			
GENERAL MERCHANDISE STORES	2 098	2 059	-	-	-	-	23	16	133	632	1 081	162			
FOOD, BAKERY, AND DAIRY STORES	3 080	2 967	4	2	-	2	69	40	473	1 441	888	236			
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	471	438	-	-	-	-	26	7	31	98	220	118			
EATING AND DRINKING PLACES	4 503	4 281	36	-	24	12	154	32	1 008	1 869	960	563			
FINANCE, INSURANCE, AND REAL ESTATE	3 633	3 430	97	38	40	19	76	30	158	650	2 357	435			
BANKING AND CREDIT AGENCIES	2 080	2 006	68	38	17	13	6	-	72	368	1 389	232			
INSURANCE, REAL ESTATE, AND OTHER FINANCE	1 553	1 424	29	-	23	6	70	30	86	282	968	203			
AUTOMOTIVE REPAIR AND SERVICES	146	109	-	-	-	-	11	26	14	50	59	23			
OTHER BUSINESS AND REPAIR SERVICES	1 246	1 011	24	-	12	12	174	37	141	349	510	220			
PRIVATE HOUSEHOLDS	1 052	1 052	-	-	-	-	-	-	344	321	211	142			
OTHER PERSONAL SERVICES	2 604	1 859	12	-	-	12	693	40	257	967	898	414			
ENTERTAINMENT AND RECREATION SERVICES	490	436	34	-	-	34	20	-	154	194	90	45			
PROFESSIONAL AND RELATED SERVICES	18 941	12 415	6 087	182	1 222	4 683	355	84	2 219	4 720	9 672	1 853			
HOSPITALS	4 190	3 688	475	80	205	190	19	8	130	793	2 700	423			
HEALTH SERVICES, EXCEPT HOSPITALS	4 696	4 292	313	7	56	250	55	36	482	1 578	2 228	273			
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	7 079	2 194	4 882	57	870	3 955	3	-	1 069	1 575	3 424	862			
OTHER EDUCATIONAL SERVICES	323	91	124	6	38	80	108	-	147	69	95	8			
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 786	1 405	249	32	34	183	98	34	318	538	757	144			
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	867	745	44	-	19	25	72	6	73	167	468	143			
PUBLIC ADMINISTRATION	1 481	-	1 481	204	468	809	-	-	120	238	1 041	67			

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

NORTHEAST PENNSYLVANIA SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL		GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE							
TOTAL	146 335	108 929	23 333	7 505	5 820	10 008	13 660	413	5 275	13 395	81 632	42 089
MALES 16 YEARS AND OVER	146 335	108 929	23 333	7 505	5 820	10 008	13 660	413	5 275	13 395	81 632	42 089
AGRICULTURE	1 487	704	31	21	2	8	694	58	75	213	407	739
FORESTRY AND FISHERIES	52	2	38	11	27	-	12	-	2	-	34	16
MINING	1 103	1 063	7	-	7	-	25	8	9	72	540	445
CONSTRUCTION	12 688	8 700	1 425	79	659	687	2 527	36	397	1 523	7 983	2 244
MANUFACTURING	44 614	43 732	284	184	33	67	585	13	795	2 182	27 960	12 461
NONDURABLE GOODS	19 752	19 368	74	19	15	40	308	2	587	1 137	12 075	5 435
FOOD AND KINDRED PRODUCTS	2 994	2 913	10	2	-	8	71	-	65	174	1 716	958
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	5 350	5 251	17	6	7	4	82	-	159	445	3 182	1 491
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	4 035	3 890	33	1	8	24	112	-	296	216	2 649	821
CHEMICALS AND ALLIED PRODUCTS	1 379	1 358	-	-	-	-	21	-	27	44	845	418
DURABLE GOODS	24 862	24 364	210	165	18	27	277	11	208	1 045	15 885	7 026
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 988	1 925	6	6	-	-	53	4	13	198	1 201	492
PRIMARY METAL INDUSTRIES	1 565	1 552	2	2	-	-	11	-	2	48	1 001	455
FABRICATED METAL INDUSTRIES	5 869	5 753	85	79	-	6	28	3	31	145	3 917	1 626
MACHINERY, EXCEPT ELECTRICAL	4 793	4 707	17	11	6	-	69	-	27	173	2 884	1 571
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4 130	4 088	18	13	-	5	24	-	38	202	2 497	1 274
TRANSPORTATION EQUIPMENT	2 063	1 977	80	54	12	14	6	-	22	69	1 453	445
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	13 975	10 439	2 884	2 036	73	775	650	2	308	830	8 061	4 176
RAILROADS	864	570	294	288	2	4	-	-	2	48	550	236
TRUCKING SERVICE AND WAREHOUSING	4 811	4 239	40	33	-	7	530	2	119	362	2 121	1 847
OTHER TRANSPORTATION	3 108	1 081	2 001	1 708	51	242	26	-	89	258	1 973	711
COMMUNICATIONS	1 626	1 618	-	-	-	-	8	-	42	41	987	531
UTILITIES AND SANITARY SERVICES	3 566	2 931	549	7	20	522	86	-	56	121	2 430	851
WHOLESALE TRADE	7 735	7 104	29	-	16	13	596	6	169	513	3 950	2 956
RETAIL TRADE	21 636	17 515	312	38	248	26	3 601	208	1 693	3 538	7 869	8 001
GENERAL MERCHANDISE STORES	1 805	1 727	21	15	-	6	55	2	122	322	826	522
FOOD, BAKERY, AND DAIRY STORES	4 753	4 165	20	11	-	9	534	34	343	785	1 929	1 570
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	4 147	3 407	7	-	-	7	725	8	246	496	1 482	1 795
EATING AND DRINKING PLACES	4 765	3 563	24	5	15	4	1 047	131	655	1 179	1 183	1 621
FINANCE, INSURANCE, AND REAL ESTATE	5 025	4 332	224	62	35	127	451	18	101	418	3 035	1 422
BANKING AND CREDIT AGENCIES	1 701	1 680	10	10	-	-	11	-	45	123	1 176	357
INSURANCE, REAL ESTATE, AND OTHER FINANCE	3 324	2 652	214	52	35	127	440	18	56	295	1 859	1 065
AUTOMOTIVE REPAIR AND SERVICES	2 431	1 558	3	-	3	-	828	42	44	207	1 124	1 005
OTHER BUSINESS AND REPAIR SERVICES	2 829	1 962	91	23	34	34	760	16	112	400	1 389	842
PRIVATE HOUSEHOLDS	102	100	-	-	-	-	2	-	34	24	27	15
OTHER PERSONAL SERVICES	3 092	2 246	11	1	2	8	835	-	237	678	1 017	1 074
ENTERTAINMENT AND RECREATION SERVICES	1 155	902	69	13	13	43	178	6	110	378	390	245
PROFESSIONAL AND RELATED SERVICES	18 239	8 570	7 753	734	2 140	4 879	1 916	-	968	1 788	10 170	4 953
HOSPITALS	3 714	1 952	1 750	597	985	168	12	-	64	192	2 749	623
HEALTH SERVICES, EXCEPT HOSPITALS	2 262	935	468	22	196	250	859	-	108	275	1 081	753
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	7 682	2 545	5 130	86	853	4 191	7	-	550	882	4 316	1 751
OTHER EDUCATIONAL SERVICES	263	154	63	-	2	61	46	-	28	33	139	55
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	2 096	1 736	261	27	74	160	99	-	159	264	910	740
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	2 222	1 248	81	2	30	49	893	-	59	142	975	1 031
PUBLIC ADMINISTRATION	10 172	-	10 172	4 303	2 528	3 341	-	-	221	631	7 676	1 495

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

NORTHEAST PENNSYLVANIA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	110 779	88 773	17 537	3 461	4 484	9 592	3 523	946	9 439	29 565	60 115	8 249
FEMALES 16 YEARS AND OVER	344	203	-	-	-	-	99	42	49	91	118	70
AGRICULTURE	8	-	5	-	-	-	2	-	-	-	8	-
FORESTRY AND FISHERIES	178	176	-	-	-	-	2	-	14	38	126	-
MINING	857	671	60	-	56	4	21	105	55	187	477	110
CONSTRUCTION	32 333	32 068	105	22	22	61	129	31	1 174	6 618	21 049	2 283
MANUFACTURING	25 609	25 472	63	3	22	38	67	7	1 060	5 956	16 116	1 527
NONDURABLE GOODS	1 306	1 287	7	-	7	-	6	-	114	286	721	119
FOOD AND KINDRED PRODUCTS	18 544	18 486	19	-	5	14	39	-	757	4 839	11 289	1 011
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	1 751	1 736	-	-	-	-	14	1	85	201	1 271	113
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	366	366	-	-	-	-	8	-	5	55	280	11
CHEMICALS AND ALLIED PRODUCTS	6 724	6 596	42	19	-	23	62	24	114	662	4 933	756
DURABLE GOODS	441	425	-	-	-	-	16	-	16	93	266	43
FURNITURE, LUMBER, AND WOOD PRODUCTS	161	161	-	-	-	-	-	-	-	23	87	16
PRIMARY METAL INDUSTRIES	727	724	-	-	-	-	3	-	27	66	537	92
FABRICATED METAL INDUSTRIES	862	836	9	-	-	9	-	17	15	116	623	75
MACHINERY, EXCEPT ELECTRICAL	2 229	2 222	7	-	-	7	-	-	4	231	1 605	268
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	265	265	-	-	-	-	-	-	-	7	243	11
TRANSPORTATION EQUIPMENT	3 236	2 853	335	220	25	90	48	-	148	406	2 340	293
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	13	7	6	6	-	-	-	-	-	-	7	6
RAILROADS	275	244	7	-	-	7	24	-	10	24	164	68
TRUCKING SERVICE AND WAREHOUSING	847	590	249	205	14	30	8	-	91	211	466	72
OTHER TRANSPORTATION	1 450	1 421	17	5	6	6	12	-	45	145	1 150	88
COMMUNICATIONS	651	591	56	4	5	47	4	-	2	26	555	59
UTILITIES AND SANITARY SERVICES	2 048	1 995	-	-	-	-	45	8	83	448	1 207	257
WHOLESALE TRADE	21 155	19 148	141	18	45	78	1 361	505	3 089	8 917	6 698	1 818
RETAIL TRADE	4 130	4 096	2	-	-	2	19	13	441	1 669	1 770	140
GENERAL MERCHANDISE STORES	3 407	3 106	13	-	-	13	219	69	449	1 541	1 062	295
FOOD, BAKERY, AND DAIRY STORES	647	580	-	-	-	-	57	10	56	130	348	87
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	6 675	5 861	72	15	3	54	552	190	1 323	3 090	1 426	604
EATING AND DRINKING PLACES	6 243	5 922	262	97	76	89	34	25	236	1 294	4 334	275
FINANCE, INSURANCE, AND REAL ESTATE	3 596	3 465	129	74	30	25	-	2	120	795	2 510	126
BANKING AND CREDIT AGENCIES	2 647	2 457	133	23	46	64	34	23	116	499	1 824	149
INSURANCE, REAL ESTATE, AND OTHER FINANCE	151	125	10	-	-	10	2	14	5	55	89	2
AUTOMOTIVE REPAIR AND SERVICES	1 576	1 341	16	7	-	9	205	14	195	473	725	129
OTHER BUSINESS AND REPAIR SERVICES	885	883	-	-	-	-	2	-	340	236	208	68
PRIVATE HOUSEHOLDS	4 443	3 296	3	-	-	3	1 108	36	523	1 729	1 654	415
OTHER PERSONAL SERVICES	508	390	56	6	-	50	42	20	150	141	123	67
ENTERTAINMENT AND RECREATION SERVICES	31 601	19 702	11 331	728	3 095	7 508	422	146	3 108	7 969	17 498	1 998
PROFESSIONAL AND RELATED SERVICES	9 670	7 384	2 214	434	1 397	383	46	26	375	1 903	6 433	679
HOSPITALS	5 903	4 755	909	26	310	573	170	69	388	1 758	3 255	322
HEALTH SERVICES, EXCEPT HOSPITALS	11 160	3 812	7 322	156	1 258	5 908	22	4	1 797	3 163	5 257	462
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	543	362	143	6	7	130	38	-	119	114	263	30
OTHER EDUCATIONAL SERVICES	3 054	2 267	723	100	122	501	51	13	349	711	1 604	337
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 271	1 122	20	6	1	13	95	34	80	320	686	168
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	5 213	-	5 213	2 363	1 165	1 685	-	-	270	963	3 461	464
PUBLIC ADMINISTRATION												

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	GOVERNMENT WORKERS			TOTAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE								LOCAL
TOTAL	1 138 616	888 206	168 027	59 211	25 397	83 419	80 694	1 689	36 405	98 041	621 273	356 057
MALES 16 YEARS AND OVER	1 138 616	888 206	168 027	59 211	25 397	83 419	80 694	1 689	36 405	98 041	621 273	356 057
AGRICULTURE	12 953	8 263	128	33	39	56	4 310	252	799	2 010	4 129	5 731
FORESTRY AND FISHERIES	185	36	123	81	37	5	26	-	2	21	126	36
MINING	1 726	1 664	-	-	-	-	62	-	22	120	907	612
CONSTRUCTION	86 776	67 239	5 127	621	1 267	3 239	14 319	91	2 157	9 670	53 668	18 138
MANUFACTURING	334 421	322 470	8 097	7 051	266	780	3 764	90	4 800	13 947	205 276	101 543
NONDURABLE GOODS	134 594	132 246	693	308	69	316	1 615	40	2 757	6 067	81 905	39 929
FOOD AND KINDRED PRODUCTS	24 451	24 082	159	18	9	132	210	-	401	1 076	13 346	8 828
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	14 382	13 928	153	119	14	20	301	-	294	1 209	8 260	4 228
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	27 799	26 719	197	123	17	57	848	35	1 477	1 636	16 539	7 705
CHEMICALS AND ALLIED PRODUCTS	33 275	33 102	84	32	-	52	84	5	268	818	22 417	9 202
DURABLE GOODS	199 827	190 224	7 404	6 743	197	464	2 149	50	2 043	7 880	123 371	61 614
FURNITURE, LUMBER, AND WOOD PRODUCTS	7 781	7 326	26	11	-	15	418	11	129	744	4 651	2 044
PRIMARY METAL INDUSTRIES	25 805	25 495	210	62	58	90	100	-	217	800	17 280	6 529
FABRICATED METAL INDUSTRIES	25 476	24 593	620	580	11	29	263	-	273	1 179	14 514	8 782
MACHINERY, EXCEPT ELECTRICAL	43 732	43 059	110	20	20	70	553	10	439	1 582	24 615	16 312
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	32 192	31 937	138	59	29	50	117	-	283	962	20 876	9 407
TRANSPORTATION EQUIPMENT	29 922	23 723	6 093	5 935	51	107	106	-	270	904	20 897	6 998
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	109 014	73 353	33 170	22 808	1 706	8 656	2 463	28	1 728	6 164	65 367	32 693
RAILROADS	11 259	4 146	7 113	6 918	97	98	-	-	94	261	7 585	3 001
TRUCKING SERVICE AND WAREHOUSING	24 186	21 953	281	177	38	66	1 933	19	665	2 502	10 156	10 006
OTHER TRANSPORTATION	37 203	17 555	19 314	15 546	1 348	2 420	325	9	674	2 365	22 930	10 033
COMMUNICATIONS	14 413	14 225	128	41	46	41	60	-	100	529	9 080	4 544
UTILITIES AND SANITARY SERVICES	21 953	15 474	6 334	126	177	6 031	145	-	195	507	15 616	5 109
WHOLESALE TRADE	67 822	63 147	149	29	79	41	4 475	51	1 293	3 567	35 921	25 877
RETAIL TRADE	156 328	137 803	1 676	435	1 011	230	16 049	800	10 715	27 451	59 256	55 502
GENERAL MERCHANDISE STORES	13 990	13 321	265	205	8	52	360	44	770	2 717	7 324	2 891
FOOD, BAKERY, AND DAIRY STORES	27 035	23 712	133	126	-	7	3 009	181	1 381	4 850	10 368	9 753
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	26 265	23 774	40	15	-	25	2 335	116	804	3 051	10 381	11 505
EATING AND DRINKING PLACES	35 722	32 630	136	33	9	94	2 767	189	4 657	9 626	10 096	10 461
FINANCE, INSURANCE, AND REAL ESTATE	58 364	51 885	2 254	897	111	1 246	4 194	31	1 196	3 800	34 021	18 347
BANKING AND CREDIT AGENCIES	15 960	15 372	542	485	23	34	46	-	257	866	10 326	4 244
INSURANCE, REAL ESTATE, AND OTHER FINANCE	42 404	36 513	1 712	412	88	1 212	4 148	31	939	2 934	23 695	14 103
AUTOMOTIVE REPAIR AND SERVICES	16 869	13 082	214	16	11	187	3 492	81	546	1 556	7 793	6 586
OTHER BUSINESS AND REPAIR SERVICES	45 383	37 894	616	218	199	199	6 791	82	1 617	4 754	23 121	14 932
PRIVATE HOUSEHOLDS	933	897	-	-	-	-	36	-	198	252	297	132
OTHER PERSONAL SERVICES	15 388	10 832	43	27	-	16	4 463	50	711	2 300	6 670	5 473
ENTERTAINMENT AND RECREATION SERVICES	10 879	8 374	1 190	98	107	985	1 281	34	1 335	2 688	4 063	2 473
PROFESSIONAL AND RELATED SERVICES	157 431	91 267	51 096	4 079	10 479	36 538	14 969	99	8 492	17 190	77 488	51 573
HOSPITALS	28 096	21 667	6 125	1 845	2 938	1 342	304	-	901	2 252	16 288	8 039
HEALTH SERVICES, EXCEPT HOSPITALS	17 754	10 060	1 955	90	765	1 100	5 712	27	681	2 165	7 486	7 136
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	61 207	23 500	37 579	361	5 970	31 248	117	11	4 776	8 286	31 206	15 832
OTHER EDUCATIONAL SERVICES	2 657	1 318	998	-	140	858	341	-	264	471	1 296	560
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	16 619	13 817	2 161	125	528	1 508	605	36	1 087	2 066	7 270	5 852
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	31 098	20 905	2 278	1 658	138	482	7 890	25	783	1 950	13 942	14 154
PUBLIC ADMINISTRATION	64 144	-	64 144	22 818	10 085	31 241	-	-	794	2 551	43 270	16 409

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	GOVERNMENT WORKERS			TOTAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE								LOCAL
TOTAL	851 188	674 372	151 519	32 509	25 642	93 368	20 269	5 028	65 227	197 058	476 365	85 262
FEMALES 16 YEARS AND OVER.	4 104	2 892	47	2	21	24	779	386	491	1 208	1 330	957
AGRICULTURE.	46	-	46	40	6	-	-	-	14	32	-	-
FORESTRY AND FISHERIES	368	368	-	-	-	-	-	-	40	27	260	41
MINING	6 940	6 248	274	128	49	97	248	170	486	1 515	4 084	729
CONSTRUCTION	146 459	143 688	1 515	1 082	93	340	924	332	4 194	18 122	102 603	16 086
MANUFACTURING.	82 389	81 110	514	321	22	171	626	139	2 884	11 581	56 667	8 057
NONDURABLE GOODS	10 703	10 608	36	-	-	36	40	19	276	1 619	7 091	1 182
FOOD AND KINDRED PRODUCTS.	28 870	28 349	288	210	7	71	226	7	1 002	4 994	19 285	2 247
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	17 441	16 952	103	77	15	11	292	94	1 185	3 112	10 705	2 045
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	13 787	13 708	49	13	-	36	18	12	232	876	10 931	1 349
CHEMICALS AND ALLIED PRODUCTS.	64 070	62 578	1 001	761	71	169	298	193	1 310	6 541	45 936	8 029
DURABLE GOODS.	1 982	1 879	35	-	22	13	51	17	76	263	1 409	198
FURNITURE, LUMBER, AND WOOD PRODUCTS	3 149	3 149	-	-	-	-	-	-	47	310	2 368	306
PRIMARY METAL INDUSTRIES	6 386	6 165	156	151	5	-	22	43	176	674	4 526	786
FABRICATED METAL INDUSTRIES.	11 112	10 999	47	25	3	19	13	53	244	1 015	7 913	1 647
MACHINERY, EXCEPT ELECTRICAL	18 600	18 420	143	64	5	74	26	11	295	1 736	13 599	2 247
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	4 293	3 769	464	464	-	-	29	31	66	360	3 283	472
TRANSPORTATION EQUIPMENT	32 189	25 448	6 472	4 731	249	1 492	173	96	815	4 558	22 003	3 742
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	2 810	1 061	1 749	1 735	-	14	-	-	29	76	2 348	233
RAILROADS.	3 302	3 155	50	44	3	3	36	61	75	494	2 280	373
TRUCKING SERVICE AND WAREHOUSING	10 669	6 825	3 723	2 907	218	598	102	19	446	2 536	5 749	1 540
OTHER TRANSPORTATION	12 194	12 061	103	35	22	46	24	6	225	1 076	9 198	1 327
COMMUNICATIONS	3 214	2 346	847	10	6	831	11	10	40	376	2 428	269
UTILITIES AND SANITARY SERVICES.	25 707	24 765	88	30	16	42	481	373	1 144	4 350	16 723	2 827
WHOLESALE TRADE.	154 897	145 493	1 105	588	272	245	6 395	1 904	19 565	60 990	55 376	13 830
RETAIL TRADE	32 370	31 771	363	304	21	38	187	49	2 943	12 036	14 436	1 796
GENERAL MERCHANDISE STORES	21 927	20 330	140	102	21	17	1 042	415	2 272	9 755	6 710	2 373
FOOD, BAKERY, AND DAIRY STORES	4 300	4 114	16	11	-	5	87	83	273	789	2 581	586
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	43 915	42 122	303	110	53	140	1 121	369	7 383	19 983	11 472	3 484
EATING AND DRINKING PLACES	78 885	75 522	2 016	926	250	840	1 067	280	2 610	10 979	55 956	7 487
FINANCE, INSURANCE, AND REAL ESTATE.	31 321	30 229	1 055	700	136	219	37	-	835	4 483	22 658	2 652
BANKING AND CREDIT AGENCIES.	47 564	45 293	961	226	114	621	1 030	280	1 775	6 496	33 298	4 835
INSURANCE, REAL ESTATE, AND OTHER FINANCE	1 752	1 574	27	-	7	20	49	102	82	401	982	228
AUTOMOTIVE REPAIR AND SERVICES	31 855	28 723	482	167	111	204	2 362	288	2 645	7 951	16 595	3 665
OTHER BUSINESS AND REPAIR SERVICES	9 937	9 890	12	5	-	7	27	8	2 836	3 031	2 582	862
PRIVATE HOUSEHOLDS	21 174	17 270	155	61	34	60	3 504	245	1 888	6 924	9 040	2 576
OTHER PERSONAL SERVICES	6 206	5 162	436	48	65	303	545	63	1 324	2 112	1 855	688
ENTERTAINMENT AND RECREATION SERVICES.	286 429	187 329	94 604	4 771	15 163	74 670	3 715	781	25 589	69 074	154 605	28 280
PROFESSIONAL AND RELATED SERVICES.	79 095	67 931	10 923	2 472	5 095	3 356	212	29	3 276	13 972	50 152	9 033
HOSPITALS.	45 555	39 421	4 978	278	1 734	2 966	762	394	4 193	13 354	22 721	3 687
HEALTH SERVICES, EXCEPT HOSPITALS.	107 632	37 495	70 067	801	6 926	62 340	33	37	12 129	29 692	52 754	9 561
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	5 136	2 121	2 261	136	212	1 913	747	7	1 138	1 260	2 296	374
OTHER EDUCATIONAL SERVICES	28 046	21 903	5 580	629	1 107	3 844	383	180	3 502	7 240	14 073	2 609
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	20 965	18 458	795	455	89	251	1 578	134	1 351	3 556	12 609	3 016
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	44 240	-	44 240	19 910	9 306	15 024	-	-	1 518	5 802	32 339	3 264
PUBLIC ADMINISTRATION.												

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PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK					
	TOTAL	WORKERS	GOVERNMENT WORKERS			TOTAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
			TOTAL	FEDERAL	STATE								LOCAL	
WHITE														
FEMALES 16 YEARS AND OVER.	690 159	563 270	104 511	20 060	16 129	68 322	17 762	4 616	55 452	168 303	374 235	72 486		
AGRICULTURE.	3 947	2 782	28	2	21	5	760	377	461	1 173	1 286	923		
FORESTRY AND FISHERIES.	313	-	31	25	6	-	-	-	9	9	22	-		
MINING.	6 544	5 912	222	122	44	56	240	170	458	1 444	3 815	710		
CONSTRUCTION.	118 927	116 940	825	545	55	225	842	320	3 247	14 561	83 029	14 025		
MANUFACTURING.	65 203	64 256	259	130	15	114	561	127	2 241	8 959	44 712	6 914		
NONDURABLE GOODS.	8 075	8 006	10	-	-	10	40	19	224	1 291	5 191	965		
FOOD AND KINDRED PRODUCTS.														
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	19 886	19 612	100	52	-	48	167	7	652	3 250	13 271	1 756		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	15 656	15 189	86	65	15	6	292	89	1 056	2 864	9 495	1 922		
CHEMICALS AND ALLIED PRODUCTS.	11 915	11 839	46	13	-	33	18	12	166	726	9 507	1 207		
DURABLE GOODS.	53 724	52 684	566	415	40	111	281	193	1 006	5 602	38 317	7 111		
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 637	1 556	13	-	-	13	51	17	54	212	1 169	173		
PRIMARY METAL INDUSTRIES.	2 652	2 652	-	-	-	-	-	-	42	253	1 978	287		
FABRICATED METAL INDUSTRIES.	5 492	5 379	57	52	5	-	13	43	137	564	3 893	716		
MACHINERY, EXCEPT ELECTRICAL.	10 029	9 941	22	3	-	19	13	53	223	968	7 033	1 542		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	15 065	14 938	90	40	5	45	26	11	195	1 447	11 019	1 925		
TRANSPORTATION EQUIPMENT.	3 381	3 044	285	285	-	-	21	31	28	306	2 595	376		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	25 157	20 890	4 009	2 897	168	944	165	93	692	3 914	16 842	2 984		
RAILROADS.	2 258	820	1 438	1 431	-	7	-	-	21	63	1 897	186		
TRUCKING SERVICE AND WAREHOUSING.	2 998	2 873	31	25	3	3	36	58	75	475	2 039	334		
OTHER TRANSPORTATION.	8 123	6 105	1 905	1 419	154	332	94	19	395	2 215	4 122	1 155		
COMMUNICATIONS.	9 282	9 212	40	12	5	23	24	6	173	872	6 898	1 092		
UTILITIES AND SANITARY SERVICES.	2 496	1 880	595	10	6	579	11	10	28	289	1 886	217		
WHOLESALE TRADE.	23 117	22 250	54	30	10	14	440	373	954	4 012	15 041	2 610		
RETAIL TRADE.	137 734	129 847	621	330	154	137	5 656	1 610	18 056	56 094	47 067	12 222		
GENERAL MERCHANDISE STORES.	27 787	27 418	188	161	10	17	140	41	2 643	10 906	11 854	1 463		
FOOD, BAKERY, AND DAIRY STORES.	19 524	18 303	77	51	14	12	850	294	2 104	8 926	5 709	2 074		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	4 062	3 888	11	11	-	-	80	83	255	755	2 412	569		
EATING AND DRINKING PLACES.	38 906	37 548	165	70	30	65	922	271	6 840	18 330	9 510	2 945		
FINANCE, INSURANCE, AND REAL ESTATE.	67 212	64 767	1 155	616	143	396	1 010	280	2 180	9 730	47 266	6 590		
BANKING AND CREDIT AGENCIES.	26 247	25 570	649	469	91	89	28	-	670	3 830	18 961	2 294		
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	40 965	39 197	506	147	52	307	982	280	1 510	5 900	28 305	4 296		
AUTOMOTIVE REPAIR AND SERVICES.	1 583	1 426	18	-	7	11	37	102	82	367	886	197		
OTHER BUSINESS AND REPAIR SERVICES.	27 114	24 570	287	87	92	108	1 969	288	2 257	6 865	14 021	3 260		
PRIVATE HOUSEHOLDS.	4 426	4 396	-	-	-	-	27	3	1 655	1 133	987	424		
OTHER PERSONAL SERVICES.	16 044	13 087	59	28	14	17	2 678	220	1 540	5 701	6 294	2 028		
ENTERTAINMENT AND RECREATION SERVICES.	5 627	4 797	254	44	36	174	513	63	1 235	1 943	1 621	656		
PROFESSIONAL AND RELATED SERVICES.	222 963	151 293	67 528	2 664	9 756	55 108	3 425	717	21 528	57 026	114 898	23 465		
HOSPITALS.	57 043	51 364	5 488	1 334	2 514	1 640	162	29	2 522	11 744	34 089	7 038		
HEALTH SERVICES, EXCEPT HOSPITALS.	35 987	31 826	3 112	141	1 171	1 800	673	376	3 895	11 913	16 330	2 805		
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	85 735	32 026	53 648	507	5 265	47 876	33	28	9 919	22 966	41 809	8 478		
OTHER EDUCATIONAL SERVICES.	4 268	1 734	1 791	113	165	1 513	736	7	1 067	1 112	1 731	324		
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	20 606	17 222	2 911	215	581	2 115	314	159	2 843	5 910	9 461	2 013		
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	19 324	17 121	578	354	60	164	1 507	118	1 282	3 381	11 478	2 807		
PUBLIC ADMINISTRATION.	29 420	-	29 420	12 670	5 623	11 127	-	-	1 075	4 304	20 941	2 357		

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	TOTAL	GOVERNMENT WORKERS					1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
				FEDERAL	STATE	LOCAL							
BLACK													
FEMALES 16 YEARS AND OVER.	145 500	99 010	44 304	11 788	8 984	23 532	1 996	190	8 748	26 363	92 662	10 878	
AGRICULTURE.	102	82	10	-	-	10	3	7	28	17	24	28	
FORESTRY AND FISHERIES.	15	-	15	15	-	-	-	-	-	5	10	-	
MINING.	48	48	-	-	-	-	-	-	8	-	34	6	
CONSTRUCTION.	344	284	52	6	5	41	8	-	28	61	233	13	
MANUFACTURING.	23 539	22 815	674	529	38	107	50	-	873	3 147	16 662	1 672	
NONDURABLE GOODS.	14 620	14 337	242	186	7	49	41	-	589	2 323	10 107	913	
FOOD AND KINDRED PRODUCTS.	2 352	2 326	26	-	-	26	-	-	39	323	1 697	182	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	7 306	7 090	175	153	7	15	41	-	321	1 508	4 812	352	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	1 634	1 617	17	12	-	5	-	-	129	219	1 109	119	
CHEMICALS AND ALLIED PRODUCTS.	1 636	1 633	3	-	-	3	-	-	66	146	1 251	109	
DURABLE GOODS.	8 919	8 478	432	343	31	58	9	-	284	824	6 555	759	
FURNITURE, LUMBER, AND WOOD PRODUCTS	296	274	22	-	22	-	-	-	22	51	191	25	
PRIMARY METAL INDUSTRIES.	436	436	-	-	-	-	-	-	5	57	335	13	
FABRICATED METAL INDUSTRIES.	799	691	99	99	-	-	9	-	39	105	573	51	
MACHINERY, EXCEPT ELECTRICAL.	910	885	25	22	3	-	-	-	21	47	744	82	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	3 088	3 035	53	24	-	29	-	-	92	239	2 256	284	
TRANSPORTATION EQUIPMENT.	828	649	179	179	-	-	-	-	38	51	616	91	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	6 656	4 232	2 413	1 803	74	536	8	3	111	602	4 900	697	
RAILROADS.	534	228	306	299	-	7	-	-	8	7	446	40	
TRUCKING SERVICE AND WAREHOUSING.	277	255	19	19	-	-	-	3	-	19	214	39	
OTHER TRANSPORTATION.	2 422	629	1 785	1 462	57	266	8	-	51	297	1 558	354	
COMMUNICATIONS.	2 752	2 689	63	23	17	23	-	-	46	192	2 181	212	
UTILITIES AND SANITARY SERVICES.	671	431	240	-	-	240	-	-	6	87	501	52	
WHOLESALE TRADE.	2 349	2 295	34	-	6	28	20	-	154	316	1 552	167	
RETAIL TRADE.	14 945	13 921	431	214	113	104	495	98	1 242	4 299	7 484	1 177	
GENERAL MERCHANDISE STORES.	4 308	4 095	158	126	11	21	47	8	258	1 076	2 448	329	
FOOD, BAKERY, AND DAIRY STORES.	1 993	1 827	57	45	7	5	79	30	142	743	875	140	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	210	198	5	-	-	5	7	-	9	34	150	17	
EATING AND DRINKING PLACES.	4 140	3 856	113	19	23	71	159	12	441	1 352	1 694	380	
FINANCE, INSURANCE, AND REAL ESTATE.	10 874	10 022	811	289	107	415	41	-	403	1 131	8 168	836	
BANKING AND CREDIT AGENCIES.	4 778	4 377	392	217	45	130	9	-	159	588	3 515	350	
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	6 096	5 645	419	72	62	285	32	-	244	543	4 653	486	
AUTOMOTIVE REPAIR AND SERVICES.	162	141	9	-	-	9	12	-	-	27	96	31	
OTHER BUSINESS AND REPAIR SERVICES.	4 331	3 761	177	68	19	90	393	-	364	1 012	2 339	371	
PRIVATE HOUSEHOLDS.	5 370	5 358	12	5	-	7	-	-	1 151	1 872	1 555	406	
OTHER PERSONAL SERVICES.	4 681	3 860	69	21	13	35	727	25	313	1 131	2 570	444	
ENTERTAINMENT AND RECREATION SERVICES.	505	313	170	24	23	123	22	-	70	145	214	21	
PROFESSIONAL AND RELATED SERVICES.	57 562	31 878	25 410	1 912	5 077	18 421	217	57	3 584	11 206	36 041	4 132	
HOSPITALS.	19 361	14 269	5 054	1 046	2 452	1 556	38	-	672	2 003	14 187	1 597	
HEALTH SERVICES, EXCEPT HOSPITALS.	8 826	6 972	1 792	131	535	1 126	44	18	274	1 263	5 964	819	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	20 231	4 761	15 461	263	1 511	13 687	-	9	1 938	6 391	10 076	954	
OTHER EDUCATIONAL SERVICES.	748	326	411	5	40	366	11	-	48	142	484	50	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	6 938	4 354	2 494	373	510	1 611	69	21	591	1 257	4 327	525	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	1 458	1 196	198	94	29	75	55	9	61	150	1 003	187	
PUBLIC ADMINISTRATION.	14 017	-	14 017	6 902	3 509	3 606	-	-	419	1 392	10 780	877	

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
ASIAN AND PACIFIC ISLANDER													
MALES 16 YEARS AND OVER	10 969	9 018	964	376	283	305	919	68	409	617	6 231	3 561	26
AGRICULTURE	80	41	-	-	-	-	39	-	2	7	40	-	-
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-	-
MINING	37	37	-	-	-	-	-	-	-	-	37	-	-
CONSTRUCTION	377	346	14	6	-	8	17	-	22	14	234	107	-
MANUFACTURING	3 118	3 048	32	26	-	6	35	3	42	75	2 248	687	-
NONDURABLE GOODS	1 141	1 116	-	-	-	-	22	3	33	54	831	205	-
FOOD AND KINDRED PRODUCTS	159	159	-	-	-	-	-	-	9	18	106	26	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	256	256	-	-	-	-	-	-	14	16	160	56	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	167	153	-	-	-	-	11	3	5	-	129	33	-
CHEMICALS AND ALLIED PRODUCTS	371	371	-	-	-	-	-	-	-	6	303	62	-
DURABLE GOODS	1 977	1 932	32	26	-	6	13	-	9	21	1 417	482	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	48	48	-	-	-	-	-	-	-	-	42	6	-
PRIMARY METAL INDUSTRIES	84	84	-	-	-	-	-	-	-	7	44	33	-
FABRICATED METAL INDUSTRIES	228	228	-	-	-	-	-	-	-	-	152	76	-
MACHINERY, EXCEPT ELECTRICAL	574	574	-	-	-	-	-	-	9	-	423	125	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	409	403	-	-	-	-	6	-	-	-	333	76	-
TRANSPORTATION EQUIPMENT	378	339	32	26	-	6	7	-	-	6	278	63	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	383	234	149	96	18	35	-	-	-	25	201	151	-
RAILROADS	68	33	35	35	-	-	-	-	-	-	40	28	-
TRUCKING SERVICE AND WAREHOUSING	39	39	-	-	-	-	-	-	-	9	9	21	-
OTHER TRANSPORTATION	179	101	78	61	13	4	-	-	-	11	91	71	-
COMMUNICATIONS	32	32	-	-	-	-	-	-	-	-	21	11	-
UTILITIES AND SANITARY SERVICES	65	29	36	-	5	31	-	-	-	5	40	20	-
WHOLESALE TRADE	349	323	-	-	-	-	21	5	10	-	247	87	-
RETAIL TRADE	1 939	1 405	14	4	5	5	474	46	56	243	724	879	-
GENERAL MERCHANDISE STORES	121	108	4	4	-	-	-	9	-	39	40	42	-
FOOD, BAKERY, AND DAIRY STORES	364	174	-	-	-	-	190	-	6	47	113	198	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	150	117	-	-	-	-	33	-	-	12	76	62	-
EATING AND DRINKING PLACES	982	769	5	-	-	5	171	37	46	130	375	394	-
FINANCE, INSURANCE, AND REAL ESTATE	396	377	6	-	-	6	8	5	17	8	294	77	-
BANKING AND CREDIT AGENCIES	156	156	-	-	-	-	-	-	-	-	134	22	-
INSURANCE, REAL ESTATE, AND OTHER FINANCE	240	221	6	-	-	6	8	5	17	8	160	55	-
AUTOMOTIVE REPAIR AND SERVICES	53	43	6	-	-	6	4	-	-	9	38	6	-
OTHER BUSINESS AND REPAIR SERVICES	347	326	-	-	-	-	12	9	-	19	290	38	-
PRIVATE HOUSEHOLDS	5	-	-	-	-	-	5	-	-	-	-	5	-
OTHER PERSONAL SERVICES	282	165	-	-	-	-	117	-	21	19	70	172	-
ENTERTAINMENT AND RECREATION SERVICES	107	97	6	-	6	-	4	-	14	22	33	38	-
PROFESSIONAL AND RELATED SERVICES	3 163	2 576	404	73	166	165	183	-	217	161	1 522	1 236	-
HOSPITALS	1 104	923	164	41	64	59	17	-	36	25	470	563	-
HEALTH SERVICES, EXCEPT HOSPITALS	398	259	22	-	22	-	117	-	27	10	135	215	-
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	707	548	152	15	72	65	7	-	106	86	361	154	-
OTHER EDUCATIONAL SERVICES	28	10	18	-	5	13	-	-	6	14	8	-	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	149	129	16	-	-	16	4	-	19	11	92	27	-
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	777	707	32	17	3	12	38	-	23	15	456	277	-
PUBLIC ADMINISTRATION	333	-	333	171	88	74	-	-	8	15	253	52	-

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE								
ASIAN AND PACIFIC ISLANDER													
FEMALES 16 YEARS AND OVER	9 246	7 512	1 118	294	264	560	420	196	608	1 170	5 764	1 329	6
AGRICULTURE	30	14	-	-	-	-	16	-	-	17	7	-	-
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-	-
MINING	7	7	-	-	-	-	-	-	-	-	7	-	-
CONSTRUCTION	34	34	-	-	-	-	-	-	-	5	29	-	-
MANUFACTURING	2 028	1 989	-	-	-	-	27	12	39	130	1 561	223	-
NONDURABLE GOODS	1 262	1 231	-	-	-	-	19	12	22	94	968	124	-
FOOD AND KINDRED PRODUCTS	75	75	-	-	-	-	-	-	7	-	61	7	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	794	781	-	-	-	-	13	-	9	64	615	75	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	135	130	-	-	-	-	-	5	-	22	92	4	-
CHEMICALS AND ALLIED PRODUCTS	128	128	-	-	-	-	-	-	-	-	101	21	-
DURABLE GOODS	766	758	-	-	-	-	8	-	17	36	593	99	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	19	19	-	-	-	-	-	-	-	-	19	-	-
PRIMARY METAL INDUSTRIES	24	24	-	-	-	-	-	-	-	-	24	-	-
FABRICATED METAL INDUSTRIES	62	62	-	-	-	-	-	-	-	-	32	19	-
MACHINERY, EXCEPT ELECTRICAL	82	82	-	-	-	-	-	-	-	-	70	12	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	276	276	-	-	-	-	-	-	5	22	214	29	-
TRANSPORTATION EQUIPMENT	38	30	-	-	-	-	8	-	-	-	34	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	173	146	27	13	7	7	-	-	6	21	105	41	-
RAILROADS	18	13	5	5	-	-	-	-	-	6	5	7	-
TRUCKING SERVICE AND WAREHOUSING	10	10	-	-	-	-	-	-	-	-	10	-	-
OTHER TRANSPORTATION	55	40	15	8	7	-	-	-	-	8	29	18	-
COMMUNICATIONS	77	77	-	-	-	-	-	-	-	7	54	16	-
UTILITIES AND SANITARY SERVICES	13	6	7	-	-	7	-	-	6	-	7	-	-
WHOLESALE TRADE	143	128	-	-	-	-	15	-	9	22	84	25	-
RETAIL TRADE	1 573	1 161	38	38	-	-	195	179	211	362	579	369	-
GENERAL MERCHANDISE STORES	176	165	11	11	-	-	-	-	30	42	81	4	-
FOOD, BAKERY, AND DAIRY STORES	316	135	6	6	-	-	95	80	17	49	100	143	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	22	22	-	-	-	-	-	-	9	-	13	-	-
EATING AND DRINKING PLACES	654	513	21	21	-	-	40	80	85	215	194	134	-
FINANCE, INSURANCE, AND REAL ESTATE	481	450	21	14	-	7	10	-	21	84	297	39	-
BANKING AND CREDIT AGENCIES	193	179	14	14	-	-	-	-	-	53	111	8	-
INSURANCE, REAL ESTATE, AND OTHER FINANCE	288	271	7	-	-	7	10	-	21	31	186	31	-
AUTOMOTIVE REPAIR AND SERVICES	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER BUSINESS AND REPAIR SERVICES	294	282	12	12	-	-	-	-	7	42	187	34	-
PRIVATE HOUSEHOLDS	68	65	-	-	-	-	-	-	6	11	17	27	-
OTHER PERSONAL SERVICES	264	158	27	12	7	8	79	-	28	39	94	82	-
ENTERTAINMENT AND RECREATION SERVICES	40	30	-	-	-	-	10	-	11	5	20	4	-
PROFESSIONAL AND RELATED SERVICES	3 899	3 050	781	90	219	472	68	-	270	430	2 572	474	-
HOSPITALS	2 176	1 867	297	72	108	117	12	-	45	165	1 546	338	-
HEALTH SERVICES, EXCEPT HOSPITALS	465	406	14	-	14	-	45	-	10	112	273	44	-
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	908	488	420	12	89	319	-	-	164	125	523	56	-
OTHER EDUCATIONAL SERVICES	54	48	6	-	-	6	-	-	14	-	40	-	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	179	139	40	6	8	26	-	-	29	24	103	18	-
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	117	102	4	-	-	4	11	-	8	4	87	18	-
PUBLIC ADMINISTRATION	212	-	212	115	31	66	-	-	-	2	205	5	-

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS										PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL									
SPANISH ORIGIN															
MALES 16 YEARS AND OVER	19 399	15 722	2 724	829	548	1 347	933	20	765	1 803	11 568	4 707			
AGRICULTURE	1 017	984	-	-	-	-	33	-	24	100	390	464			
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-			
MINING	37	37	-	-	-	-	-	-	-	-	20	9			
CONSTRUCTION	1 136	912	89	18	19	52	129	6	32	183	717	174			
MANUFACTURING	6 749	6 553	166	85	33	48	30	-	163	453	4 467	1 434			
NONDURABLE GOODS	3 065	3 007	41	13	22	6	17	-	67	206	1 983	660			
FOOD AND KINDRED PRODUCTS	1 058	1 052	6	-	-	6	-	-	13	91	620	261			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	697	687	10	-	10	-	-	-	10	47	506	113			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	315	286	12	-	12	-	17	-	25	27	203	60			
CHEMICALS AND ALLIED PRODUCTS	356	343	13	13	-	-	-	-	15	13	220	97			
DURABLE GOODS	3 684	3 546	125	72	11	42	13	-	96	247	2 484	774			
FURNITURE, LUMBER, AND WOOD PRODUCTS	295	289	-	-	-	-	6	-	8	28	184	69			
PRIMARY METAL INDUSTRIES	469	453	16	5	11	-	-	-	14	41	333	66			
FABRICATED METAL INDUSTRIES	597	591	6	6	-	-	-	-	13	55	375	145			
MACHINERY, EXCEPT ELECTRICAL	618	597	14	-	-	14	7	-	22	54	342	181			
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	646	637	9	-	-	9	-	-	27	9	438	143			
TRANSPORTATION EQUIPMENT	413	350	63	57	-	6	-	-	-	11	358	44			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 335	908	408	215	25	168	19	-	21	80	886	313			
RAILROADS	97	54	43	43	-	-	-	-	-	11	74	12			
TRUCKING SERVICE AND WAREHOUSING	225	206	-	-	-	-	19	-	-	11	115	93			
OTHER TRANSPORTATION	601	385	216	162	25	29	-	-	21	32	406	126			
COMMUNICATIONS	137	130	7	-	-	7	-	-	-	-	79	54			
UTILITIES AND SANITARY SERVICES	275	133	142	10	-	132	-	-	-	26	212	28			
WHOLESALE TRADE	936	867	1	-	-	1	68	-	8	58	604	240			
RETAIL TRADE	2 487	2 115	37	7	18	12	327	8	149	336	1 079	851			
GENERAL MERCHANDISE STORES	149	130	13	7	-	6	6	-	12	28	87	13			
FOOD, BAKERY, AND DAIRY STORES	421	274	-	-	-	-	147	-	12	23	213	166			
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	260	223	-	-	-	-	37	-	6	11	95	142			
EATING AND DRINKING PLACES	1 074	1 020	6	-	-	6	40	8	73	218	428	305			
FINANCE, INSURANCE, AND REAL ESTATE	462	421	37	16	-	21	4	-	14	56	292	79			
BANKING AND CREDIT AGENCIES	136	127	9	9	-	-	-	-	-	23	65	39			
INSURANCE, REAL ESTATE, AND OTHER FINANCE	326	294	28	7	-	21	4	-	14	33	227	40			
AUTOMOTIVE REPAIR AND SERVICES	256	234	6	-	-	6	16	-	14	18	149	69			
OTHER BUSINESS AND REPAIR SERVICES	473	364	5	-	-	5	98	6	30	56	251	125			
PRIVATE HOUSEHOLDS	-	-	-	-	-	-	-	-	-	-	-	-			
OTHER PERSONAL SERVICES	411	317	6	6	-	-	88	-	43	49	207	107			
ENTERTAINMENT AND RECREATION SERVICES	223	185	17	9	-	8	21	-	9	47	117	50			
PROFESSIONAL AND RELATED SERVICES	2 816	1 825	891	111	182	598	100	-	235	344	1 574	608			
HOSPITALS	786	606	167	53	63	51	13	-	48	21	479	213			
HEALTH SERVICES, EXCEPT HOSPITALS	371	279	40	-	17	23	52	-	31	20	224	96			
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	1 050	449	601	34	83	484	-	-	99	229	549	150			
OTHER EDUCATIONAL SERVICES	39	36	1	-	1	-	2	-	7	18	14	-			
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	304	245	54	13	18	23	5	-	26	33	145	100			
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	266	210	28	11	-	17	28	-	24	23	163	49			
PUBLIC ADMINISTRATION	1 061	-	1 061	362	271	428	-	-	23	23	815	184			

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK					
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
			TOTAL	FEDERAL	STATE									
SPANISH ORIGIN														
FEMALES 16 YEARS AND OVER.	12 606	9 834	2 516	581	510	1 425	196	60	842	2 272	7 617	1 169		
AGRICULTURE.	40	26	14	-	5	9	-	-	8	-	18	5		
FORESTRY AND FISHERIES.	-	-	-	-	-	-	-	-	-	-	-	-		
MINING.	10	10	-	-	-	-	-	-	-	-	10	-		
CONSTRUCTION.	66	66	-	-	-	-	-	-	-	5	53	8		
MANUFACTURING.	3 640	3 589	38	23	-	15	13	-	91	464	2 510	361		
NONDURABLE GOODS.	2 593	2 561	19	11	-	8	13	-	77	324	1 776	273		
FOOD AND KINDRED PRODUCTS.	323	323	-	-	-	-	-	-	9	34	186	60		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	1 633	1 609	19	11	-	8	5	-	55	205	1 160	150		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	161	153	-	-	-	-	8	-	-	12	132	17		
CHEMICALS AND ALLIED PRODUCTS.	252	252	-	-	-	-	-	-	-	6	178	28		
DURABLE GOODS.	1 047	1 028	19	12	-	7	-	-	14	140	734	88		
FURNITURE, LUMBER, AND WOOD PRODUCTS	35	35	-	-	-	-	-	-	-	-	35	-		
PRIMARY METAL INDUSTRIES.	58	58	-	-	-	-	-	-	-	8	36	7		
FABRICATED METAL INDUSTRIES.	83	83	-	-	-	-	-	-	-	7	76	-		
MACHINERY, EXCEPT ELECTRICAL	95	95	-	-	-	-	-	-	-	7	77	5		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	292	285	7	-	-	7	-	-	3	41	207	20		
TRANSPORTATION EQUIPMENT.	49	49	-	-	-	-	-	-	-	-	33	5		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	342	286	56	48	8	-	-	-	-	27	269	30		
RAILROADS.	16	-	16	16	-	-	-	-	-	-	16	-		
TRUCKING SERVICE AND WAREHOUSING.	32	32	-	-	-	-	-	-	-	7	18	7		
OTHER TRANSPORTATION.	122	82	40	32	8	-	-	-	-	15	74	17		
COMMUNICATIONS.	129	129	-	-	-	-	-	-	-	5	118	6		
UTILITIES AND SANITARY SERVICES.	43	43	-	-	-	-	-	-	-	-	43	-		
WHOLESALE TRADE.	272	266	-	-	-	-	6	-	19	39	180	27		
RETAIL TRADE.	1 552	1 444	16	12	-	4	72	20	150	537	675	127		
GENERAL MERCHANDISE STORES.	304	298	6	6	-	-	-	-	28	74	186	7		
FOOD, BAKERY, AND DAIRY STORES.	238	179	6	6	-	-	47	6	25	105	67	29		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	32	32	-	-	-	-	-	-	11	-	21	-		
EATING AND DRINKING PLACES.	441	424	4	-	-	4	-	13	31	193	165	33		
FINANCE, INSURANCE, AND REAL ESTATE.	665	627	38	8	8	22	-	-	5	81	504	48		
BANKING AND CREDIT AGENCIES.	297	289	8	8	-	-	-	-	-	34	222	27		
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	368	338	30	-	8	22	-	-	5	47	282	21		
AUTOMOTIVE REPAIR AND SERVICES.	-	-	-	-	-	-	-	-	-	-	-	-		
OTHER BUSINESS AND REPAIR SERVICES.	374	344	6	-	-	6	18	6	36	96	207	17		
PRIVATE HOUSEHOLDS.	183	183	-	-	-	-	-	-	31	22	90	19		
OTHER PERSONAL SERVICES.	377	318	5	5	-	-	42	12	48	85	140	61		
ENTERTAINMENT AND RECREATION SERVICES.	104	82	18	-	6	12	4	-	20	41	21	15		
PROFESSIONAL AND RELATED SERVICES.	4 089	2 593	1 433	148	236	1 049	41	22	411	718	2 305	404		
HOSPITALS.	1 179	1 007	172	63	27	82	-	-	32	133	807	144		
HEALTH SERVICES, EXCEPT HOSPITALS.	584	516	68	-	28	40	-	-	38	110	280	71		
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	1 436	499	937	25	152	760	-	-	235	334	682	118		
OTHER EDUCATIONAL SERVICES.	114	48	52	18	5	29	7	7	10	6	76	12		
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	537	338	197	35	24	138	-	2	87	65	350	26		
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	239	185	7	7	-	-	34	13	9	70	110	33		
PUBLIC ADMINISTRATION.	892	-	892	337	247	308	-	-	23	157	635	47		

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PITTSBURGH, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL									
TOTAL	560 373	462 777	61 456	16 540	10 186	34 730	35 379	761	15 749	44 868	322 505	161 902			
MALES 16 YEARS AND OVER	3 780	1 915	81	5	39	37	1 624	160	279	498	1 174	1 759			
AGRICULTURE	59	22	31	4	13	14	6	-	5	-	45	9			
FORESTRY AND FISHERIES	10 285	10 157	55	14	9	32	69	2	68	303	6 266	3 232			
MINING	45 171	35 515	2 963	299	909	1 755	6 620	73	1 180	4 446	28 186	9 636			
CONSTRUCTION	193 393	190 886	784	214	157	413	1 663	60	1 935	6 314	128 598	50 482			
MANUFACTURING	31 120	30 342	103	11	25	67	652	23	1 015	1 340	18 617	9 361			
NONDURABLE GOODS	6 245	6 110	8	-	8	-	119	8	111	289	3 373	2 312			
FOOD AND KINDRED PRODUCTS	860	826	-	-	-	-	34	-	21	55	434	330			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	7 486	6 991	50	6	17	27	434	11	723	495	4 318	1 834			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	11 479	11 439	15	5	-	10	25	-	59	246	7 575	3 305			
CHEMICALS AND ALLIED PRODUCTS	162 273	160 544	681	203	132	346	1 011	37	920	4 974	109 981	41 121			
DURABLE GOODS	2 399	2 157	8	-	-	8	227	7	48	197	1 467	641			
FURNITURE, LUMBER, AND WOOD PRODUCTS	77 702	77 181	418	140	103	175	103	-	321	2 097	55 815	16 382			
PRIMARY METAL INDUSTRIES	15 324	15 152	43	6	4	33	129	-	101	571	9 983	4 184			
FABRICATED METAL INDUSTRIES	23 119	22 827	52	10	10	32	234	6	149	690	14 646	7 073			
MACHINERY, EXCEPT ELECTRICAL	14 994	14 895	43	5	-	38	56	-	94	271	10 300	4 027			
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	12 437	12 377	42	17	13	12	6	12	60	647	7 137	4 171			
TRANSPORTATION EQUIPMENT	56 270	40 735	14 177	9 399	238	4 540	1 335	23	830	3 007	34 311	16 146			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8 811	6 776	2 035	1 989	8	38	-	-	59	327	6 128	1 904			
RAILROADS	11 610	10 424	76	16	15	45	1 093	17	297	1 222	4 608	4 892			
TRUCKING SERVICE AND WAREHOUSING	17 772	7 974	9 688	7 335	153	2 200	104	6	274	1 020	11 284	4 627			
OTHER TRANSPORTATION	5 863	5 814	7	-	2	5	42	-	92	161	3 635	1 837			
COMMUNICATIONS	12 214	9 747	2 371	59	60	2 252	96	-	108	277	8 656	2 886			
UTILITIES AND SANITARY SERVICES	29 658	27 681	45	2	4	39	1 909	23	574	1 464	16 140	10 841			
WHOLESALE TRADE	71 234	62 982	755	92	593	70	7 250	247	4 742	15 126	25 457	24 354			
RETAIL TRADE	7 749	7 670	32	23	4	5	47	-	398	1 298	3 978	1 889			
GENERAL MERCHANDISE STORES	12 026	10 992	42	22	-	20	922	70	666	3 577	4 139	3 302			
FOOD, BAKERY, AND DAIRY STORES	15 093	13 570	12	6	-	6	1 473	38	539	1 892	5 794	6 591			
RESTAURANTS AND DRINKING PLACES	15 673	13 809	55	21	9	25	1 772	37	1 846	5 429	3 864	4 196			
EATING AND DRINKING PLACES	21 378	18 748	757	243	47	467	1 856	17	506	1 243	12 472	6 743			
FINANCE, INSURANCE, AND REAL ESTATE	7 030	6 854	143	131	-	12	33	-	115	325	4 587	1 914			
BANKING AND CREDIT AGENCIES	14 348	11 894	614	112	47	455	1 823	17	391	918	7 885	4 829			
INSURANCE, REAL ESTATE, AND OTHER FINANCE	7 738	5 659	108	12	16	80	1 927	44	285	840	3 904	2 534			
AUTOMOTIVE REPAIR AND SERVICES	22 770	20 263	293	163	53	77	2 168	46	593	2 091	13 454	6 230			
OTHER BUSINESS AND REPAIR SERVICES	287	282	-	-	-	-	5	-	35	79	124	48			
PRIVATE HOUSEHOLDS	7 084	4 846	43	4	2	37	2 171	24	424	1 157	2 678	2 622			
OTHER PERSONAL SERVICES	4 724	3 909	225	-	14	211	581	9	649	1 271	1 599	1 073			
ENTERTAINMENT AND RECREATION SERVICES	67 617	39 177	22 212	1 821	4 277	16 114	6 195	33	3 371	6 214	34 647	22 205			
PROFESSIONAL AND RELATED SERVICES	13 094	9 027	3 872	1 333	1 759	780	195	-	245	858	8 211	3 493			
HOSPITALS	6 376	3 299	637	17	148	472	2 435	5	195	811	2 490	2 750			
HEALTH SERVICES, EXCEPT HOSPITALS	26 122	9 885	16 166	114	2 089	13 963	65	6	2 064	2 356	14 470	6 760			
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	1 032	573	305	28	40	237	154	-	116	231	380	278			
OTHER EDUCATIONAL SERVICES	8 290	7 028	802	75	206	521	450	10	488	1 023	3 632	3 018			
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	12 703	9 365	430	254	35	141	2 896	12	263	935	5 464	5 906			
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	18 927	-	18 927	4 268	3 815	10 844	-	-	273	815	13 450	3 988			
PUBLIC ADMINISTRATION															

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PITTSBURGH, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	378 100	306 233	59 289	7 674	11 131	40 484	9 986	2 592	30 441	90 486	210 881	34 573
FEMALES 16 YEARS AND OVER.	1 391	839	7	-	7	-	385	160	201	368	386	395
AGRICULTURE.	2	-	2	-	2	-	-	-	-	-	-	-
FORESTRY AND FISHERIES.	1 428	1 412	10	3	-	7	6	-	46	87	1 156	93
MINING.	4 520	4 070	198	120	45	33	104	148	229	720	3 116	371
CONSTRUCTION.	46 544	45 821	198	72	23	103	348	177	1 451	4 287	34 172	5 100
MANUFACTURING.	15 779	15 410	58	31	-	27	213	98	852	2 078	10 860	1 554
NONDURABLE GOODS.	2 795	2 722	15	-	-	15	24	34	132	499	1 860	223
FOOD AND KINDRED PRODUCTS.	2 782	2 735	5	5	-	-	38	4	141	459	1 907	183
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	3 847	3 633	12	-	-	12	146	56	485	636	2 199	454
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	4 031	3 998	26	26	-	-	5	2	55	311	3 182	399
CHEMICALS AND ALLIED PRODUCTS.	30 765	30 411	140	41	23	76	135	79	599	2 209	23 312	3 546
DURABLE GOODS.	665	657	-	-	-	-	8	-	10	84	481	58
FURNITURE, LUMBER, AND WOOD PRODUCTS	8 596	8 528	66	23	5	38	2	-	153	483	6 728	867
PRIMARY METAL INDUSTRIES.	2 658	2 642	5	-	-	5	9	2	56	159	2 137	250
FABRICATED METAL INDUSTRIES.	4 261	4 181	3	3	-	-	28	49	87	360	3 179	582
MACHINERY, EXCEPT ELECTRICAL	5 014	5 006	2	2	-	-	6	-	59	308	3 790	671
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	2 077	2 065	6	-	6	-	6	-	12	112	1 450	439
TRANSPORTATION EQUIPMENT.	16 060	13 625	2 288	1 590	156	542	83	64	577	2 427	10 790	1 744
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	690	590	100	92	-	8	-	-	12	51	535	61
RAILROADS.	1 194	1 149	5	5	-	-	16	24	37	254	759	118
TRUCKING SERVICE AND WAREHOUSING.	6 300	4 382	1 862	1 479	127	256	47	9	406	1 526	3 444	700
OTHER TRANSPORTATION.	5 421	5 381	25	8	12	5	8	7	80	508	4 031	614
COMMUNICATIONS.	2 455	2 123	296	6	17	273	12	24	42	88	2 021	251
UTILITIES AND SANITARY SERVICES.	10 147	9 856	10	5	-	5	192	89	453	1 671	6 674	1 126
WHOLESALE TRADE.	89 314	84 541	448	117	167	164	3 306	1 019	9 971	36 472	32 074	7 669
RETAIL TRADE.	19 999	19 905	67	47	14	6	27	-	1 563	6 895	9 576	1 235
GENERAL MERCHANDISE STORES.	15 320	14 632	38	19	5	14	461	189	1 030	7 938	4 645	1 136
FOOD, BAKERY, AND DAIRY STORES.	2 866	2 694	5	-	-	5	98	69	191	668	1 440	487
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	26 667	25 452	165	44	26	95	830	220	3 948	12 297	7 195	2 255
EATING AND DRINKING PLACES.	29 571	27 959	858	390	84	384	669	85	1 178	4 199	21 089	2 471
FINANCE, INSURANCE, AND REAL ESTATE.	14 816	14 348	468	343	68	57	-	-	383	1 801	11 291	1 036
BANKING AND CREDIT AGENCIES.	14 755	13 611	390	47	16	327	669	85	795	2 398	9 798	1 435
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	946	727	57	-	9	48	51	111	97	201	497	105
AUTOMOTIVE REPAIR AND SERVICES.	13 622	12 374	244	97	39	108	887	117	978	3 349	7 603	1 353
OTHER BUSINESS AND REPAIR SERVICES.	3 653	3 619	-	-	-	-	-	-	14	1 070	1 268	775
PRIVATE HOUSEHOLDS.	13 435	10 825	88	15	21	52	2 383	139	1 143	4 910	5 642	1 341
OTHER PERSONAL SERVICES.	3 719	3 287	248	34	47	167	162	22	753	1 331	1 170	281
ENTERTAINMENT AND RECREATION SERVICES.	130 999	87 278	41 864	2 275	7 251	32 338	1 410	447	11 601	26 830	77 254	11 346
PROFESSIONAL AND RELATED SERVICES.	45 500	37 523	7 880	1 583	3 081	3 216	59	38	1 222	7 163	31 409	4 061
HOSPITALS.	16 837	14 517	1 867	83	495	1 289	313	140	1 271	4 628	8 999	1 479
HEALTH SERVICES, EXCEPT HOSPITALS.	46 282	17 242	28 990	404	3 051	25 535	45	5	6 017	10 011	25 366	3 488
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	2 460	1 242	775	31	96	648	433	10	562	676	1 005	120
OTHER EDUCATIONAL SERVICES.	12 846	10 327	2 216	142	497	1 577	162	141	2 050	3 264	6 114	1 183
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	7 074	6 427	136	32	31	73	398	113	479	1 088	4 361	1 015
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	12 769	-	12 769	2 956	3 280	6 535	-	-	693	2 366	8 481	852
PUBLIC ADMINISTRATION.												

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

PITTSBURGH, PA SMSA

	EMPLOYED PERSONS						PERSONS AT WORK					
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
WHITE												
FEMALES 16 YEARS AND OVER.	348 229	284 739	51 300	5 931	9 430	35 939	9 644	2 546	28 404	85 672	191 591	32 293
AGRICULTURE.	1 380	828	7	-	7	-	385	160	201	362	381	395
FORESTRY AND FISHERIES	2	-	2	-	2	-	-	-	-	-	2	-
MINING	1 330	1 314	10	3	-	7	6	-	46	87	1 071	88
CONSTRUCTION	4 356	3 929	175	97	45	33	104	148	229	680	3 004	359
MANUFACTURING.	42 757	42 130	117	46	23	48	342	168	1 278	4 020	31 517	4 641
NONDURABLE GOODS	14 611	14 271	44	21	-	23	207	89	752	1 939	10 116	1 440
FOOD AND KINDRED PRODUCTS.	2 524	2 464	11	-	-	11	24	25	109	464	1 697	183
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	2 562	2 526	-	-	-	-	32	4	94	421	1 783	172
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	3 731	3 517	12	-	-	12	146	56	476	592	2 143	447
CHEMICALS AND ALLIED PRODUCTS.	3 651	3 623	21	21	-	-	5	2	47	291	2 900	350
DURABLE GOODS.	28 146	27 859	73	25	23	25	135	79	526	2 081	21 401	3 201
FURNITURE, LUMBER, AND WOOD PRODUCTS	647	639	-	-	-	-	8	-	10	84	463	58
PRIMARY METAL INDUSTRIES	7 665	7 640	23	12	5	6	2	-	144	429	6 029	785
FABRICATED METAL INDUSTRIES.	2 512	2 496	5	-	-	5	9	2	40	159	2 044	213
MACHINERY, EXCEPT ELECTRICAL	3 977	3 897	3	3	-	-	28	49	81	354	2 951	548
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	4 541	4 533	2	2	-	-	6	-	52	294	3 453	581
TRANSPORTATION EQUIPMENT	1 811	1 799	6	-	6	-	6	-	12	84	1 301	364
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	14 420	12 442	1 831	1 246	147	438	83	64	542	2 331	9 540	1 612
RAILROADS.	640	551	89	81	-	8	-	-	12	51	506	54
TRUCKING SERVICE AND WAREHOUSING	1 151	1 106	5	5	-	-	16	24	37	241	729	118
OTHER TRANSPORTATION	5 536	4 013	1 467	1 146	118	203	47	9	381	1 456	2 927	611
COMMUNICATIONS	4 920	4 885	20	8	12	-	8	7	70	497	3 604	599
UTILITIES AND SANITARY SERVICES.	2 173	1 887	250	6	17	227	12	24	42	86	1 774	230
WHOLESALE TRADE.	9 786	9 495	10	5	-	5	192	89	453	1 622	6 402	1 102
RETAIL TRADE	85 790	81 290	305	81	131	93	3 201	994	9 570	35 316	30 589	7 382
GENERAL MERCHANDISE STORES	19 017	18 948	48	28	14	6	21	-	1 489	6 624	9 020	1 187
FOOD, BAKERY, AND DAIRY STORES	14 819	14 163	31	19	5	7	436	189	1 022	7 717	4 449	1 103
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	2 804	2 637	5	-	-	5	98	64	191	663	1 400	479
EATING AND DRINKING PLACES	25 506	24 409	99	27	17	55	793	205	3 753	11 882	6 822	2 158
FINANCE, INSURANCE, AND REAL ESTATE.	27 176	25 812	617	305	65	247	662	85	1 120	3 932	19 249	2 285
BANKING AND CREDIT AGENCIES.	13 497	13 141	356	258	54	44	-	-	352	1 661	10 263	944
INSURANCE, REAL ESTATE, AND OTHER FINANCE	13 679	12 671	261	47	11	203	662	85	768	2 271	8 986	1 341
AUTOMOTIVE REPAIR AND SERVICES	912	693	57	-	9	48	51	111	97	181	483	105
OTHER BUSINESS AND REPAIR SERVICES	12 665	11 527	159	42	39	78	862	117	929	3 167	6 961	1 320
PRIVATE HOUSEHOLDS	2 831	2 824	-	-	-	-	-	7	876	989	552	284
OTHER PERSONAL SERVICES.	12 351	9 884	76	15	21	40	2 257	134	1 096	4 629	5 054	1 272
ENTERTAINMENT AND RECREATION SERVICES.	3 486	3 115	187	19	37	131	162	22	714	1 282	1 037	281
PROFESSIONAL AND RELATED SERVICES.	118 037	79 456	36 797	1 484	6 201	29 112	1 337	447	10 636	24 977	68 545	10 451
HOSPITALS.	40 264	33 697	6 477	1 005	2 689	2 783	52	38	1 093	6 596	27 425	3 726
HEALTH SERVICES, EXCEPT HOSPITALS.	15 391	13 416	1 535	31	417	1 087	300	140	1 223	4 426	8 003	1 340
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	42 139	15 621	26 482	287	2 685	23 510	31	5	5 408	9 248	23 013	3 209
OTHER EDUCATIONAL SERVICES	2 158	1 104	631	26	56	549	413	10	517	626	849	120
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	11 189	9 361	1 544	111	323	1 110	143	141	1 934	3 021	5 026	1 041
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	6 896	6 257	128	24	31	73	398	113	461	1 060	4 229	1 015
PUBLIC ADMINISTRATION.	10 950	-	10 950	2 588	2 703	5 659	-	-	617	2 097	7 204	716

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE							
BLACK												
MALES 16 YEARS AND OVER.	28 518	21 501	6 297	2 090	986	3 221	705	15	1 059	2 507	18 870	4 887
AGRICULTURE.	46	37	-	-	-	-	9	-	-	11	35	-
FORESTRY AND FISHERIES.	-	-	-	-	-	-	-	-	-	-	-	-
MINING.	375	366	4	-	-	4	5	-	-	30	272	49
CONSTRUCTION.	1 552	1 217	206	16	50	140	129	-	73	190	983	266
MANUFACTURING.	9 059	8 802	241	46	62	133	16	-	184	384	6 482	1 560
NONDURABLE GOODS.	1 460	1 430	14	5	-	9	16	-	80	76	945	314
FOOD AND KINDRED PRODUCTS.	338	338	-	-	-	-	-	-	21	8	221	88
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	55	55	-	-	-	-	-	-	4	9	29	13
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	286	270	-	-	-	-	16	-	33	17	170	57
CHEMICALS AND ALLIED PRODUCTS.	603	598	5	5	-	-	-	-	6	19	426	123
DURABLE GOODS.	7 599	7 372	227	41	62	124	-	-	104	308	5 537	1 246
FURNITURE, LUMBER, AND WOOD PRODUCTS	49	49	-	-	-	-	-	-	3	6	29	4
PRIMARY METAL INDUSTRIES.	4 882	4 693	189	41	57	91	-	-	45	155	3 709	679
FABRICATED METAL INDUSTRIES.	478	470	8	-	-	8	-	-	4	61	309	85
MACHINERY, EXCEPT ELECTRICAL.	472	459	13	-	5	8	-	-	7	12	340	109
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	614	614	-	-	-	-	-	-	32	29	439	111
TRANSPORTATION EQUIPMENT.	691	691	-	-	-	-	-	-	-	31	425	188
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	3 979	2 042	1 842	1 095	40	707	88	7	108	196	2 840	628
RAILROADS.	456	375	81	69	-	12	-	-	-	26	308	59
TRUCKING SERVICE AND WAREHOUSING.	409	311	13	-	13	-	-	-	46	25	207	100
OTHER TRANSPORTATION.	1 809	559	1 245	1 012	14	219	5	-	25	51	1 387	302
COMMUNICATIONS.	225	225	-	-	-	-	-	-	14	23	140	48
UTILITIES AND SANITARY SERVICES.	1 080	572	503	14	13	476	5	-	23	71	798	119
WHOLESALE TRADE.	905	865	8	-	-	8	32	-	49	42	620	166
RETAIL TRADE.	2 755	2 568	51	5	28	18	128	8	178	593	1 335	525
GENERAL MERCHANDISE STORES.	429	415	5	5	-	-	-	-	9	92	260	64
FOOD, BAKERY, AND DAIRY STORES	497	469	-	-	-	-	28	-	27	121	235	75
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	317	315	-	-	-	-	2	-	7	34	186	90
EATING AND DRINKING PLACES.	867	793	18	-	-	18	48	8	88	225	351	157
FINANCE, INSURANCE, AND REAL ESTATE.	1 270	1 021	237	38	21	178	12	-	55	84	890	199
BANKING AND CREDIT AGENCIES.	404	383	21	21	-	-	-	-	12	32	297	56
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	866	638	216	17	21	178	12	-	43	52	593	143
AUTOMOTIVE REPAIR AND SERVICES.	336	282	-	-	-	-	54	-	18	70	181	62
OTHER BUSINESS AND REPAIR SERVICES.	1 015	932	50	26	12	12	33	-	34	154	642	138
PRIVATE HOUSEHOLDS.	76	76	-	-	-	-	-	-	6	20	50	-
OTHER PERSONAL SERVICES.	474	392	16	-	-	16	66	-	31	56	257	85
ENTERTAINMENT AND RECREATION SERVICES.	147	106	11	-	-	11	30	-	35	27	57	23
PROFESSIONAL AND RELATED SERVICES.	4 878	2 795	1 980	514	415	1 051	103	-	235	524	3 101	918
HOSPITALS.	1 769	1 008	759	434	236	89	2	-	15	132	1 357	212
HEALTH SERVICES, EXCEPT HOSPITALS.	374	222	97	-	12	85	55	-	-	59	197	99
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	1 490	628	856	18	126	712	6	-	123	178	828	342
OTHER EDUCATIONAL SERVICES.	61	42	19	6	-	13	-	-	9	-	25	27
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	901	661	219	35	41	143	21	-	62	135	518	177
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	283	234	30	21	-	9	19	-	26	20	176	61
PUBLIC ADMINISTRATION.	1 651	-	1 651	350	358	943	-	-	53	126	1 125	268

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

PITTSBURGH, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
BLACK												
FEMALES 16 YEARS AND OVER	28 035	19 986	7 750	1 694	1 638	4 418	264	35	1 905	4 388	18 365	2 012
AGRICULTURE	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-
MINING	93	93	-	-	-	-	-	-	-	-	85	-
CONSTRUCTION	164	141	23	23	-	-	-	-	-	40	112	12
MANUFACTURING	3 572	3 482	81	26	-	55	-	9	158	245	2 519	422
NONDURABLE GOODS	1 044	1 021	14	10	-	4	-	9	85	128	681	84
FOOD AND KINDRED PRODUCTS	260	247	4	-	-	4	-	9	23	35	152	40
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	159	154	5	5	-	-	-	-	37	32	85	5
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	109	109	-	-	-	-	-	-	9	44	56	-
CHEMICALS AND ALLIED PRODUCTS	347	342	5	5	-	-	-	-	8	15	269	39
DURABLE GOODS	2 528	2 461	67	16	-	51	-	-	73	117	1 838	338
FURNITURE, LUMBER, AND WOOD PRODUCTS	18	18	-	-	-	-	-	-	-	-	18	-
PRIMARY METAL INDUSTRIES	914	871	43	11	-	32	-	-	9	54	682	82
FABRICATED METAL INDUSTRIES	135	135	-	-	-	-	-	-	16	-	87	32
MACHINERY, EXCEPT ELECTRICAL	250	250	-	-	-	-	-	-	6	-	200	34
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	451	451	-	-	-	-	-	-	7	9	322	88
TRANSPORTATION EQUIPMENT	266	266	-	-	-	-	-	-	-	28	149	75
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 601	1 144	457	344	9	104	-	-	35	82	1 225	132
RAILROADS	50	39	11	11	-	-	-	-	-	-	29	7
TRUCKING SERVICE AND WAREHOUSING	37	37	-	-	-	-	-	-	-	13	24	-
OTHER TRANSPORTATION	737	342	395	333	9	53	-	-	25	56	504	89
COMMUNICATIONS	495	490	5	-	-	5	-	-	10	11	421	15
UTILITIES AND SANITARY SERVICES	282	236	46	-	-	46	-	-	-	2	247	21
WHOLESALE TRADE	350	350	-	-	-	-	-	-	-	49	272	13
RETAIL TRADE	3 111	2 873	143	36	36	71	76	19	359	992	1 338	234
GENERAL MERCHANDISE STORES	910	885	19	19	-	-	6	-	74	223	532	48
FOOD, BAKERY, AND DAIRY STORES	461	442	7	-	-	7	12	-	8	208	169	33
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	54	49	-	-	-	-	-	5	-	5	32	8
EATING AND DRINKING PLACES	963	856	66	17	9	40	32	9	158	342	317	67
FINANCE, INSURANCE, AND REAL ESTATE	2 263	2 015	241	85	19	137	7	-	52	245	1 764	169
BANKING AND CREDIT AGENCIES	1 250	1 138	112	85	14	13	-	-	31	124	986	92
INSURANCE, REAL ESTATE, AND OTHER FINANCE	1 013	877	129	-	5	124	7	-	21	121	778	77
AUTOMOTIVE REPAIR AND SERVICES	31	31	-	-	-	-	-	-	-	20	11	-
OTHER BUSINESS AND REPAIR SERVICES	901	799	77	47	-	30	25	-	49	176	592	33
PRIVATE HOUSEHOLDS	756	749	-	-	-	-	-	7	189	264	223	42
OTHER PERSONAL SERVICES	998	876	12	-	-	12	110	-	47	253	535	64
ENTERTAINMENT AND RECREATION SERVICES	216	155	61	15	10	36	-	-	32	46	126	-
PROFESSIONAL AND RELATED SERVICES	12 223	7 278	4 899	759	1 008	3 132	46	-	908	1 710	8 334	767
HOSPITALS	4 947	3 590	1 357	559	365	433	-	-	129	537	3 795	278
HEALTH SERVICES, EXCEPT HOSPITALS	1 340	1 013	327	52	78	197	-	-	48	176	956	105
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	3 909	1 469	2 426	117	351	1 958	14	-	559	693	2 278	247
OTHER EDUCATIONAL SERVICES	268	117	138	5	40	93	13	-	38	33	156	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 599	937	643	18	174	451	19	-	116	243	1 035	137
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	160	152	8	8	-	-	-	-	18	28	114	-
PUBLIC ADMINISTRATION	1 756	-	1 756	359	556	841	-	-	76	266	1 229	124

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

READING, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL									
TOTAL															
MALES 16 YEARS AND OVER.	83 958	69 477	7 881	1 680	1 824	4 377	6 409	191	2 773	7 023	42 355	30 232			
AGRICULTURE.	2 673	1 347	27	-	4	23	1 188	111	159	271	515	1 694			
FORESTRY AND FISHERIES.	32	3	15	2	13	-	14	-	-	9	9	14			
MINING.	274	261	-	-	-	-	13	-	-	2	120	152			
CONSTRUCTION.	5 855	4 470	384	13	140	231	972	9	265	623	3 384	1 442			
MANUFACTURING.	36 238	35 794	151	52	11	88	266	7	488	1 895	20 475	12 670			
NONDURABLE GOODS.	11 654	11 477	46	15	3	28	131	-	229	737	6 664	3 797			
FOOD AND KINDRED PRODUCTS.	2 648	2 589	15	8	-	7	44	-	33	182	1 219	1 134			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	2 351	2 322	3	-	3	-	26	-	40	248	1 136	878			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	1 259	1 206	-	-	-	-	53	-	94	86	810	258			
CHEMICALS AND ALLIED PRODUCTS.	1 597	1 596	-	-	-	-	1	-	14	74	926	570			
DURABLE GOODS.	24 564	24 317	105	37	8	60	135	7	259	1 158	13 811	8 873			
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 471	1 407	19	7	-	12	45	-	46	69	765	556			
PRIMARY METAL INDUSTRIES.	8 189	8 154	33	15	-	18	2	-	87	311	4 585	3 050			
FABRICATED METAL INDUSTRIES.	2 222	2 209	7	7	-	-	6	-	14	126	1 159	895			
MACHINERY, EXCEPT ELECTRICAL.	3 065	3 044	-	-	-	-	21	-	20	100	1 585	1 305			
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	4 845	4 805	16	2	-	14	17	7	11	203	2 832	1 749			
TRANSPORTATION EQUIPMENT.	2 419	2 403	6	6	-	-	10	-	63	199	1 525	547			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	6 475	4 713	1 511	1 230	35	246	241	10	85	357	3 725	2 199			
RAILROADS.	1 866	1 449	517	517	-	-	-	-	7	20	734	1 179			
TRUCKING SERVICE AND WAREHOUSING.	1 887	1 696	15	4	-	11	176	-	57	142	813	842			
OTHER TRANSPORTATION.	1 202	384	809	709	19	81	9	-	4	98	659	423			
COMMUNICATIONS.	691	679	2	-	-	2	-	-	1	36	407	244			
UTILITIES AND SANITARY SERVICES.	1 729	1 505	168	-	16	152	56	-	16	61	1 112	511			
WHOLESALE TRADE.	3 768	3 524	11	2	2	7	218	15	77	267	1 693	1 659			
RETAIL TRADE.	9 888	8 585	79	5	69	5	1 201	23	715	1 904	3 086	3 953			
GENERAL MERCHANDISE STORES.	1 066	1 045	-	-	-	-	21	-	55	270	446	268			
FOOD, BAKERY, AND DAIRY STORES.	1 645	1 510	-	-	-	-	129	6	158	419	443	554			
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	1 986	1 783	-	-	-	-	203	-	-	52	208	566			
EATING AND DRINKING PLACES.	2 063	1 731	10	5	-	5	313	9	279	651	509	590			
FINANCE, INSURANCE, AND REAL ESTATE.	2 726	2 323	64	15	2	47	339	-	53	199	1 446	964			
BANKING AND CREDIT AGENCIES.	813	805	8	2	-	6	-	-	17	54	455	272			
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	1 913	1 518	56	13	2	41	339	-	36	145	991	692			
AUTOMOTIVE REPAIR AND SERVICES.	1 449	1 107	30	-	2	28	306	6	30	132	585	673			
OTHER BUSINESS AND REPAIR SERVICES.	1 784	1 393	8	-	2	6	383	-	90	208	889	578			
PRIVATE HOUSEHOLDS.	76	76	-	-	-	-	9	-	19	5	17	46			
OTHER PERSONAL SERVICES.	926	553	5	-	-	5	358	10	87	132	317	370			
ENTERTAINMENT AND RECREATION SERVICES.	643	534	39	7	-	32	70	-	132	155	206	139			
PROFESSIONAL AND RELATED SERVICES.	9 149	4 794	3 524	58	1 006	2 460	831	-	522	765	4 487	3 243			
HOSPITALS.	1 264	791	462	32	372	58	11	-	60	119	794	250			
HEALTH SERVICES, EXCEPT HOSPITALS.	984	455	166	-	89	77	363	-	19	130	341	475			
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	3 372	650	2 722	18	531	2 173	-	-	272	251	1 764	1 035			
OTHER EDUCATIONAL SERVICES.	100	10	57	-	-	57	33	-	9	27	42	22			
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	1 053	894	69	-	8	61	90	-	128	152	310	461			
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	2 376	1 994	48	8	6	34	334	-	34	86	1 236	1 000			
PUBLIC ADMINISTRATION.	2 031	-	2 031	296	536	1 199	-	-	51	99	1 401	436			

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

READING, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL									
TOTAL	62 017	50 818	8 505	673	2 064	5 768	2 157	537	5 148	14 284	33 630	7 277			
FEMALES 16 YEARS AND OVER	765	401	1	-	-	1	204	159	56	221	208	268			
AGRICULTURE	2	2	-	-	-	-	-	-	-	-	-	-			
FORESTRY AND FISHERIES	4	4	-	-	-	-	-	-	-	-	-	4			
MINING	424	383	20	-	8	12	12	9	40	90	223	71			
CONSTRUCTION	19 103	18 815	162	50	16	96	94	32	494	2 530	12 586	2 885			
MANUFACTURING	11 761	11 622	59	9	12	38	62	18	400	2 001	7 659	1 319			
NONDURABLE GOODS	1 883	1 866	6	-	-	6	11	-	78	376	1 161	188			
FOOD AND KINDRED PRODUCTS	7 789	7 698	46	6	12	28	39	6	249	1 401	5 027	884			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	565	540	3	3	-	-	10	12	36	115	319	68			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	422	418	4	-	-	4	-	-	16	10	333	45			
CHEMICALS AND ALLIED PRODUCTS	7 342	7 193	103	41	4	58	32	14	94	529	4 927	1 566			
DURABLE GOODS	462	445	-	-	-	-	3	14	3	51	323	85			
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 101	1 080	21	9	-	12	-	-	16	51	745	264			
PRIMARY METAL INDUSTRIES	681	672	9	7	2	-	-	-	5	70	493	90			
FABRICATED METAL INDUSTRIES	430	430	-	-	-	-	-	-	19	26	320	57			
MACHINERY, EXCEPT ELECTRICAL	3 054	2 982	58	25	-	33	14	-	21	165	1 865	901			
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	369	367	-	-	-	-	2	-	7	41	264	34			
TRANSPORTATION EQUIPMENT	1 626	1 305	301	212	23	66	17	3	120	221	1 045	196			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	38	12	26	20	-	6	-	-	-	6	28	-			
RAILROADS	232	212	5	-	-	5	15	-	16	40	123	47			
TRUCKING SERVICE AND WAREHOUSING	515	275	238	186	14	38	2	-	84	107	227	81			
OTHER TRANSPORTATION	409	409	-	-	-	-	-	-	-	48	332	24			
COMMUNICATIONS	432	397	32	6	9	17	-	3	20	20	335	44			
UTILITIES AND SANITARY SERVICES	1 309	1 247	-	-	-	-	27	35	69	250	715	233			
WHOLESALE TRADE	12 158	11 368	33	-	5	28	626	131	1 726	4 966	4 028	1 117			
RETAIL TRADE	2 725	2 714	-	-	-	-	11	-	351	1 073	1 086	150			
GENERAL MERCHANDISE STORES	1 746	1 647	8	-	5	3	85	6	219	881	446	147			
FOOD, BAKERY, AND DAIRY STORES	392	370	-	-	-	-	7	15	42	111	158	71			
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	3 791	3 503	18	-	-	18	202	68	653	1 750	941	330			
EATING AND DRINKING PLACES	4 337	4 113	110	54	7	49	103	11	78	634	3 184	381			
FINANCE, INSURANCE, AND REAL ESTATE	2 015	1 961	47	41	6	-	7	-	48	346	1 415	179			
BANKING AND CREDIT AGENCIES	2 322	2 152	63	13	1	49	96	11	30	288	1 769	202			
INSURANCE, REAL ESTATE, AND OTHER FINANCE	160	141	-	-	-	-	8	11	14	38	56	52			
AUTOMOTIVE REPAIR AND SERVICES	1 202	978	40	10	6	24	176	8	97	426	514	131			
OTHER BUSINESS AND REPAIR SERVICES	481	469	10	-	-	10	2	-	154	166	102	51			
PRIVATE HOUSEHOLDS	1 892	1 232	-	-	-	-	614	46	264	732	629	223			
OTHER PERSONAL SERVICES	458	421	13	-	-	13	24	-	133	167	118	40			
ENTERTAINMENT AND RECREATION SERVICES	17 069	9 939	6 788	128	1 769	4 891	250	92	1 797	3 691	9 535	1 558			
PROFESSIONAL AND RELATED SERVICES	4 800	3 878	900	30	645	225	22	-	127	917	3 299	362			
HOSPITALS	3 285	2 322	823	31	287	505	75	65	212	934	1 754	267			
HEALTH SERVICES, EXCEPT HOSPITALS	6 209	1 527	4 657	37	738	3 882	-	25	1 048	1 279	3 167	507			
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	187	57	61	-	16	45	69	-	54	32	67	34			
OTHER EDUCATIONAL SERVICES	1 541	1 209	301	20	67	214	31	-	305	375	606	199			
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 047	946	46	10	16	20	53	2	51	154	642	189			
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	1 027	-	1 027	219	230	578	-	-	106	152	687	67			
PUBLIC ADMINISTRATION															

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

YORK, PA SMSA	EMPLOYED PERSONS										PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
			TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	105 180	87 170	9 436	2 819	1 985	4 632	8 283	291	2 518	7 430	52 004	41 463		
MALES 16 YEARS AND OVER.	105 180	87 170	9 436	2 819	1 985	4 632	8 283	291	2 518	7 430	52 004	41 463		
AGRICULTURE.	3 737	1 828	9	8	-	1	1 731	169	149	490	821	2 218		
FORESTRY AND FISHERIES.	21	11	10	-	10	-	-	-	-	2	2	17		
MINING.	613	593	2	-	-	2	18	-	-	19	287	286		
CONSTRUCTION.	9 522	7 315	704	38	373	293	1 491	12	207	1 110	5 198	2 747		
MANUFACTURING.	45 227	44 561	325	131	37	157	330	11	481	1 607	24 863	17 582		
NONDURABLE GOODS.	11 946	11 791	54	32	-	22	92	9	234	554	5 652	5 288		
FOOD AND KINDRED PRODUCTS.	2 757	2 721	7	5	-	2	23	6	35	192	1 087	1 389		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS.	1 305	1 292	5	5	-	-	8	-	23	65	720	460		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES.	2 964	2 882	28	20	-	8	54	-	135	146	1 638	1 014		
CHEMICALS AND ALLIED PRODUCTS.	541	539	-	-	-	-	2	-	-	12	266	258		
DURABLE GOODS.	33 281	32 770	271	99	37	135	238	2	247	1 053	19 211	12 294		
FURNITURE, LUMBER, AND WOOD PRODUCTS	3 137	3 024	14	-	-	14	99	-	56	179	1 658	1 205		
PRIMARY METAL INDUSTRIES.	3 603	3 572	21	6	-	15	10	-	2	138	2 455	970		
FABRICATED METAL INDUSTRIES.	3 116	3 071	18	-	6	12	27	-	37	149	1 729	1 138		
MACHINERY, EXCEPT ELECTRICAL.	13 047	12 942	60	21	9	30	45	-	74	250	7 523	5 048		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES.	3 202	3 198	2	-	-	2	2	-	21	96	1 963	1 072		
TRANSPORTATION EQUIPMENT.	4 192	4 054	127	70	14	43	11	-	13	105	2 186	1 840		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES.	8 597	7 097	1 188	923	49	216	307	5	92	427	4 514	3 350		
RAILROADS.	457	291	166	164	-	2	-	-	-	7	239	204		
TRUCKING SERVICE AND WAREHOUSING.	4 101	3 834	7	7	-	-	260	-	54	255	1 700	1 956		
OTHER TRANSPORTATION.	1 275	448	804	752	30	22	18	5	28	123	682	422		
COMMUNICATIONS.	970	949	2	-	-	2	19	-	-	21	667	269		
UTILITIES AND SANITARY SERVICES.	1 794	1 575	209	-	17	192	10	-	10	21	1 226	499		
WHOLESALE TRADE.	5 351	5 037	9	3	-	6	301	4	104	185	2 496	2 509		
RETAIL TRADE.	12 178	10 622	63	8	36	19	1 449	44	859	1 974	3 972	5 195		
GENERAL MERCHANDISE STORES.	1 330	1 299	8	-	-	8	23	-	50	261	549	440		
FOOD, BAKERY, AND DAIRY STORES.	2 052	1 889	15	8	-	7	146	2	169	382	811	648		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS.	2 941	2 604	4	-	-	4	333	-	84	327	872	1 624		
EATING AND DRINKING PLACES.	1 977	1 765	2	-	2	-	195	15	338	639	382	582		
FINANCE, INSURANCE, AND REAL ESTATE.	2 551	2 267	35	9	12	14	243	6	63	190	1 245	1 029		
BANKING AND CREDIT AGENCIES.	661	656	3	2	-	1	2	-	15	44	401	195		
INSURANCE, REAL ESTATE, AND OTHER FINANCE.	1 890	1 611	32	7	12	13	241	6	48	146	844	834		
AUTOMOTIVE REPAIR AND SERVICES.	1 386	903	7	-	-	7	470	6	28	107	479	758		
OTHER BUSINESS AND REPAIR SERVICES.	1 951	1 460	18	4	2	12	463	10	75	272	881	701		
PRIVATE HOUSEHOLDS.	32	30	-	-	-	-	2	-	-	8	16	6		
OTHER PERSONAL SERVICES.	1 096	802	2	-	-	-	284	8	30	209	338	493		
ENTERTAINMENT AND RECREATION SERVICES.	587	443	37	7	3	27	95	12	97	59	231	180		
PROFESSIONAL AND RELATED SERVICES.	8 278	4 201	2 974	67	279	2 628	1 099	4	266	596	3 783	3 507		
HOSPITALS.	847	706	125	9	56	60	16	-	28	84	431	297		
HEALTH SERVICES, EXCEPT HOSPITALS.	945	444	62	1	6	55	439	-	18	92	326	489		
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES.	3 584	972	2 608	40	171	2 397	4	-	107	196	1 872	1 362		
OTHER EDUCATIONAL SERVICES.	143	77	43	-	18	25	23	-	19	18	89	17		
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS.	1 395	1 162	116	6	19	91	115	2	58	176	471	643		
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES.	1 364	840	20	11	9	-	502	2	36	30	594	699		
PUBLIC ADMINISTRATION.	4 053	-	4 053	1 621	1 182	1 250	-	-	65	175	2 878	885		

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-	UNPAID	PERSONS AT WORK			
	TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL	EMPLOYED WORKERS	FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE							
TOTAL	74 259	61 217	9 723	1 473	1 756	6 494	2 675	644	5 224	16 501	40 860	9 827
AGRICULTURE	897	432	-	-	-	-	327	138	114	213	227	333
FORESTRY AND FISHERIES	2	2	-	-	-	-	-	-	-	-	2	-
MINING	38	38	-	-	-	-	-	-	-	1	29	8
CONSTRUCTION	756	641	49	12	19	18	25	41	53	180	430	74
MANUFACTURING	24 378	24 081	203	48	17	138	67	27	489	2 591	16 524	4 164
NONDURABLE GOODS	13 138	12 971	93	5	7	81	56	18	380	1 849	8 616	1 991
FOOD AND KINDRED PRODUCTS	2 024	2 012	-	-	-	-	8	4	94	358	1 167	330
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	5 483	5 418	27	-	-	27	32	6	155	974	3 704	522
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 336	2 304	11	-	7	4	13	8	97	244	1 406	558
CHEMICALS AND ALLIED PRODUCTS	169	169	-	-	-	-	-	-	7	15	79	68
DURABLE GOODS	11 240	11 110	110	43	10	57	11	9	109	742	7 908	2 173
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 267	1 255	12	5	-	7	-	-	7	158	794	285
PRIMARY METAL INDUSTRIES	864	859	5	-	-	5	-	-	-	34	659	146
FABRICATED METAL INDUSTRIES	1 381	1 364	12	5	-	7	2	3	29	105	942	249
MACHINERY, EXCEPT ELECTRICAL	2 672	2 660	12	8	-	4	-	-	23	184	1 931	462
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	2 128	2 108	20	2	-	18	-	-	2	99	1 473	502
TRANSPORTATION EQUIPMENT	945	917	28	23	5	-	-	-	4	31	541	321
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 884	1 549	291	238	12	41	44	-	82	407	1 119	216
RAILROADS	24	18	6	6	-	-	-	-	-	-	17	7
TRUCKING SERVICE AND WAREHOUSING	440	412	4	-	-	4	24	-	28	49	273	73
OTHER TRANSPORTATION	651	390	241	230	5	6	20	-	50	293	217	58
COMMUNICATIONS	521	514	7	-	2	5	-	-	2	54	413	42
UTILITIES AND SANITARY SERVICES	248	215	33	2	5	26	-	-	2	11	199	36
WHOLESALE TRADE	1 820	1 752	7	-	-	7	47	14	136	327	1 052	271
RETAIL TRADE	15 530	14 413	44	18	19	7	795	278	1 811	5 795	5 798	1 741
GENERAL MERCHANDISE STORES	3 334	3 312	9	9	-	-	13	-	246	1 088	1 681	230
FOOD, BAKERY, AND DAIRY STORES	2 362	2 217	20	9	6	5	101	24	273	1 040	786	213
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	591	546	2	-	2	-	14	29	28	117	277	157
EATING AND DRINKING PLACES	4 461	4 253	4	-	2	2	151	53	673	1 957	1 212	504
FINANCE, INSURANCE, AND REAL ESTATE	3 901	3 719	103	43	21	39	79	-	150	756	2 608	348
BANKING AND CREDIT AGENCIES	2 057	1 985	71	41	19	11	1	-	67	383	1 443	137
INSURANCE, REAL ESTATE, AND OTHER FINANCE	1 844	1 734	32	2	2	28	78	-	83	373	1 165	211
AUTOMOTIVE REPAIR AND SERVICES	140	115	-	-	-	-	2	23	11	26	47	41
OTHER BUSINESS AND REPAIR SERVICES	1 324	1 046	14	4	4	6	231	33	105	406	590	176
PRIVATE HOUSEHOLDS	598	593	-	-	-	-	3	-	188	191	125	59
OTHER PERSONAL SERVICES	2 497	1 728	12	7	-	5	725	32	250	1 014	845	358
ENTERTAINMENT AND RECREATION SERVICES	478	406	24	-	-	18	38	10	137	161	116	44
PROFESSIONAL AND RELATED SERVICES	17 176	10 702	6 136	161	635	5 340	292	46	1 573	4 113	9 228	1 782
HOSPITALS	3 468	3 105	333	29	107	197	29	1	139	654	2 139	453
HEALTH SERVICES, EXCEPT HOSPITALS	3 762	3 249	448	8	55	385	30	35	199	1 232	1 973	264
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	6 720	1 849	4 871	50	341	4 480	-	-	725	1 532	3 594	657
OTHER EDUCATIONAL SERVICES	265	73	109	7	42	60	83	-	61	90	91	21
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	2 057	1 640	335	53	74	208	82	-	387	488	909	205
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	904	786	40	14	16	10	68	10	62	117	522	182
PUBLIC ADMINISTRATION	2 840	-	2 840	942	1 023	875	-	-	125	320	2 120	212

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