SUPPLEMENTARY REPORTS

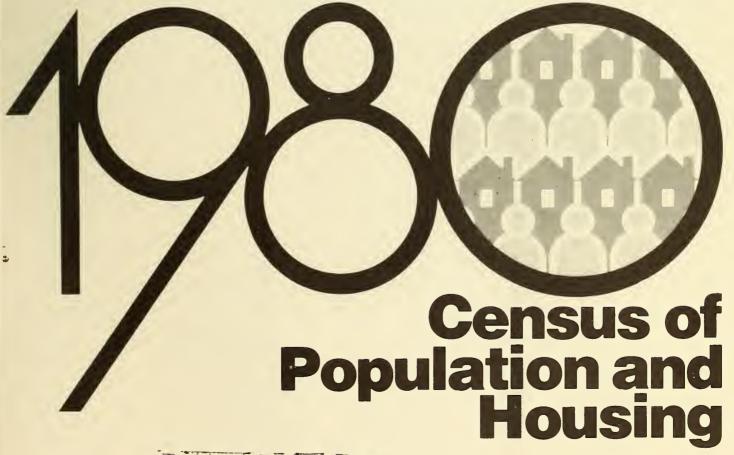
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Advance Estimates of Social, Economic, and Housing Characteristics

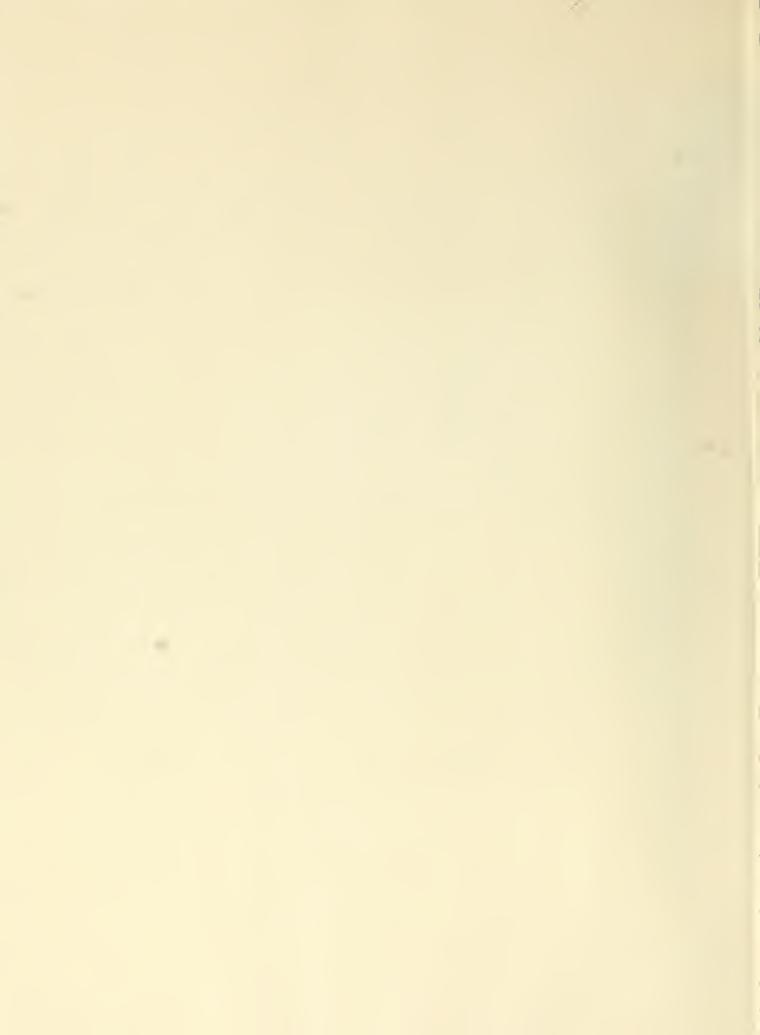
# **NEW HAMPSHIRE**

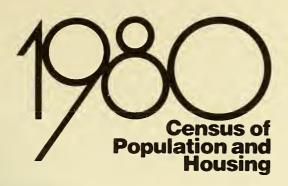
**COUNTIES AND SELECTED PLACES** 



Bureau of the Census

U.S. Department of Commerce BUREAU OF THE CENSUS





## SUPPLEMENTARY REPORTS

# Advance Estimates of Social, Economic, and Housing Characteristics

PART 31

## **NEW HAMPSHIRE**

PHC80-S2-31

COUNTIES AND SELECTED PLACES

Issued January 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Guy W. Fiske,
Deputy Secretary
Robert G. Dederick,
Under Secretary for

BUREAU OF THE CENSUS
Bruce Chapman, Director

**Economic Affairs** 

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BUREAU OF THE CENSUS
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Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division, under the supervision of Arthur F. Young, Chief, Leonard J. Norry, Assistant Chief, and William A. Downs, Chief, Decennial Planning and Data Services Branch. This report was prepared by Joyce A. Aso, Robert W. Bonnette, Sherry A. Briscoe, and Gregory K. Sprowls, Important contributions were made by Carmina F. Young, Special Assistant.

Responsibility for the overall planning, coordinating, and processing of the 1980 census was in the Decennial Census Division under the direction of Gerald J. Post, then Acting Chief, assisted by Marie G. Argana, Rachel F. Brown, Donald R. Dalzell, H. Ray

Dennis, Leonard Goldberg, Morris Gorinson, Earle B. Knapp, Jr., and Roger O. Lepage.

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Data collection activities were supervised in the Field Division by Richard C. Burt, then Chief, under the direction of Lawrence T. Love and Stanley D. Matchett, then Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

The coordination and acquisition of automatic data processing equipment were the responsibility of the Automatic Data Processing Planning Staff, James R. Pepal, then Chief, under the direction of Richard L. Pauly, then Deputy Chief.

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## Introduction

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#### GENERAL

This report presents sample data from the 1980 Census of Population and Housing on social, economic, and housing characteristics for the residents of the State, its counties or comparable areas, and places of 25,000 or more inhabitants. The abbreviated identification for this report is PHC80-S2 (i.e., Population and Housing Census, 1980-Supplementary Reports) followed by a number representing the State. 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.

This report was developed to give data users early access to data which were collected on a sample basis in the 1980 census.

The statistics presented here are being issued in advance of their separate publication in the reports, Characteristics of the Population, General Social and Economic Characteristics, PC80-1-C; and Characteristics of Housing Units, Detailed Housing Characteristics, HC80-1-B. Data comparable to the estimates shown in this report are also available for additional geographic areas on Summary Tape Files 3 and 4. Selected data items are available in the reports, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas, PHC80-3.

The 1980 population census figures presented here may differ from those

shown in the Advance Reports, PHC80-V, and in the Public Law 94-171 redistricting data products. The changes reflect corrections 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. Changes may also result from the weighting technique used to inflate the sample figures shown in this report to 100-percent population and housing unit control totals. For further discussion of weighting, 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 1980 census data and 1970 census data for most 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 five appendixes), a table of contents, and nine detailed tables. There are two numbered series of tables. Tables P-1 through P-5 present population statistics, and tables H-1 through H-4 present housing statistics.

Appendix A describes the various area classifications (e.g., census designated places). Appendix B provides definitions and explanations for the subjects covered

in this report. Appendix C briefly 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, sampling variability, calculation of measures of sampling variability, ratio estimation, and editing procedures. Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages.

#### **DERIVED FIGURES**

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e. "—"). Medians for income, gross rent, and owner costs are rounded to the nearest dollar. In computing median gross rent, units reported as "no cash rent" are excluded.

The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$2,000," it is shown as "\$2,000-." When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category "\$250 or more," it is shown as "\$250+."

# 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 derived measures are not shown when the base is less than 100, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- CDP is census designated place.

# SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised

respondents and required by law, the Census Bureau takes precautions to make sure that its published data do not disclose information about particular individuals and housing units. To accomplish this, the 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 may take place.

The general rules of primary suppression are as follows: counts 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; counts of total housing units, vacant housing units, year-round 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 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 or the number of renters is 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 scrutiny. This level requires the 30-person or 10-housing unit criteria to 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.

Note: No data are shown for towns in this report since there are no towns of 25,000 or more in New Hampshire.

			PLACES OF 25,000 OR MORE			COUNTIES		
THE STATE PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE COUNTIES	THE STATE	CONCORO CITY	MANCHESTER CITY	NASHUA CITY	PORTSMOUTH CITY	BELKNAP	CARROLL	
URBAN ANO RURAL								
TOTAL PERSONS  URBAN	920 610 480 122 440 488 6 640	30 400 30 400 -	90 936 90 936 - -	67 865 67 865 -	26 254 26 254 -	42 884 16 801 26 083 363	27 931 27 931 233	
TOTAL PERSONS UNOER 5 YEARS 5 TO 9 YEARS. 10 TO 14 YEARS. 15 TO 19 YEARS. 20 TO 24 YEARS. 25 TO 29 YEARS. 35 TO 34 YEARS. 35 TO 44 YEARS. 35 TO 44 YEARS. 55 TO 59 YEARS. 56 TO 64 YEARS. 57 TO 64 YEARS. 58 TO 64 YEARS. 58 TO 74 YEARS. 59 TO 84 YEARS.	920 610 62 502 67 461 77 284 87 844 83 566 78 534 78 816 107 041 89 333 45 050 40 196 61 739 9 365 30.2	30 400 1 804 1 957 2 177 2 496 2 723 2 850 2 707 3 161 2 828 1 527 1 497 2 385 1 684 604 32.2	90 936 5 826 5 760 6 870 8 503 9 381 8 124 6 570 8 701 9 103 5 122 4 772 6 998 4 043 1 163 30.8	67 865 4 662 5 997 5 865 6 180 6 252 6 128 6 060 8 055 6 756 3 421 2 960 3 983 1 921 525 29.8	26 254 2 039 1 771 1 999 2 265 3 706 2 818 2 147 2 522 2 242 1 123 920 1 553 872 277 27.4	42 884 2 992 3 150 3 396 3 650 3 240 3 433 3 630 4 788 4 470 2 253 2 211 3 258 1 906 507	27 931 1 689 1 639 2 168 2 157 1 894 2 267 2 238 3 077 2 934 1 720 1 609 2 888 1 284 3 67 3 4.8	
FEMALE. UNOER 5 YEARS. 5 TO 9 YEARS. 10 TO 14 YEARS. 15 TO 19 YEARS. 20 TO 24 YEARS. 30 TO 34 YEARS. 31 TO 34 YEARS. 35 TO 44 YEARS. 36 TO 54 YEARS. 37 TO 54 YEARS. 38 TO 54 YEARS. 39 TO 54 YEARS. 30 TO 54 YEARS. 31 TO 54 YEARS. 35 TO 59 YEARS. 36 TO 59 YEARS. 37 TO 59 YEARS. 38 YEARS. 38 YEARS ANO OVER	32 723 37 533	16 208 883 895 1 104 1 243 1 435 1 361 1 401 1 588 1 488 788 909 1 485 1 174 454	48 452 2 895 2 933 3 230 4 390 4 907 4 051 3 318 4 520 4 973 2 709 2 557 4 289 2 821 859 32.7	35 098 2 306 2 519 2 830 3 101 3 259 3 068 3 972 3 486 1 787 1 566 2 402 1 368 365 30.8	13 283 995 880 998 1 048 1 674 1 300 1 086 1 275 1 144 588 489 947 652 207 29.0	21 869 1 454 1 509 1 599 1 723 1 699 1 774 1 772 2 392 2 249 1 237 1 152 1 752 1 221 338 33.3	14 353 796 812 1 077 1 060 993 1 146 1 096 1 535 1 479 905 844 1 542 799 269 36.1	
IN HOUSEHOLDS	891 054	28 439	88 562	66 807	24 827	41 771	27 752	
FAMILY HOUSEHOLOER: MALE.  NONFAMILY HOUSEHOLOER: MALE.  SPOUSE.  OTHER RELATIVES.	239 647 36 121 47 714 204 971	7 456 1 453 2 541 6 204 9 574	23 414 4 205 6 758 18 837 32 419	17 671 3 194 3 679 14 656 25 463	6 489 1 290 1 660 5 193 9 056	11 383 1 712 2 445 9 807 15 140	7 826 1 473 1 778 6 805 8 986	
NONRELATIVES	28 947	1 211 2.48	2 929 2.58	2 144 2.72	1 139 2,63	1 284	2.51	
PERSONS PER HOUSEHOLO	3.25	3.12	3.19	3.27	3.20	2.69 3.19	3.02	
PERSONS IN HOUSEHOLDS								
HOUSEHOLOS.  1 PERSON.  2 PERSONS  3 PERSONS  4 PERSONS  5 PERSONS  6 OR MORE PERSONS	323 482 68 607 103 026 55 857 54 142 26 675 15 175	11 450 3 319 3 634 1 824 1 584 831 258	34 377 9 236 10 801 5 636 4 850 2 384 1 470	24 544 5 556 7 762 4 160 3 857 2 022 1 187	9 439 2 325 2 903 1 631 1 503 724 353	15 540 3 492 5 118 2 678 2 367 1 277 608	11 077 2 751 4 098 1 737 1 453 692 346	
FAMILY TYPE BY PRESENCE OF OWN CHILOREN								
FAMILIES, WITH OWN CHILDREN UNDER 18 YEARS. MARRIED-COUPLE FAMILIES. WITH OWN CHILDREN UNDER 18 YEARS. FEMALE HOUSEHOLDER, NO HUSBAND PRESENT. WITH OWN CHILDREN UNDER 18 YEARS.	205 691 107 683 26 594	7 456 3 766 6 156 3 029 1 041 622	23 414 11 794 18 913 9 397 3 650 2 097	17 671 9 482 14 864 7 815 2 303 1 463	6 489 3 589 5 170 2 773 1 073 677	11 383 5 794 9 765 4 884 1 218 753	7 826 3 526 6 852 2 976 751 465	
TYPE OF GROUP QUARTERS								
PERSONS IN GROUP QUARTERS INMATE OF MENTAL HOSPITAL INMATE OF HOME FOR THE AGEO INMATE OF OTHER INSTITUTION IN MILITARY QUARTERS. IN COLLEGE OORMITORY. OTHER IN GROUP QUARTERS	700 6 673 1 629 1 235 16 454	1 961 633 522 338 - 207 261	2 374 3 858 183 - 819 511	1 058 - 319 6 - 563 170	1 427 172 29 1 116 29 81	1 113 - 411 609 - 93	179 - 141 10 - 28	
MARITAL STATUS								
MALE, 15 YEARS AND OVER SINGLE. NOW MARRIEO, EXCEPT SEPARATED SEPARATED WIDOWEO DIVORCEO.	98 868 211 924 4 410 8 474	11 136 3 376 6 429 146 398 787	33 086 10 276 19 490 600 1 043 1 677	24 798 7 296 15 207 296 587 1 412	10 035 3 483 5 403 127 255 767	16 037 4 279 10 093 179 513 973	10 767 2 611 7 069 129 290 668	
FEMALE, 15 YEARS AND OVER SINGLE. NOW MARRIEO, EXCEPT SEPARATED SEPARATED WIOOWEO DIVORCED. FERTILITY	371 300 87 514 210 558 5 269 42 655 25 304	13 326 3 376 6 471 164 2 102 1 213	39 394 10 674 19 300 806 5 565 3 049	27 443 6 715 14 961 439 3 190 2 138	10 410 2 520 5 415 175 1 256 1 044	17 309 3 529 10 075 241 2 107 1 357	11 668 2 301 6 972 126 1 487 782	
WOMEN 15 TO 44 YEARS. CHILOREN EVER 80RN. PER 1,000 WOMEN	.  271 759	7 028 7 749 1 103	21 186 24 030 1 134	16 469 19 998 1 214	6 383 7 707 1 207	9 360 12 639 1 350	5 830 7 354 1 261	

	COUNTIES-CONTINUED									
THE STATE PLACES OF 25,000 DR MORE				COUNTIES+CO	MITNOED	<del> </del>				
TOWNS/TOWNSHIPS OF 25,000 OR MORE COUNTIES	CHESHIRE	coos	GRAFTON	HILLSBOROUGH	MERRIMACK	ROCKINGHAM	STRAFFORD	SULLIVAN		
URBAN AND RURAL										
TOTAL PERSONS	62 116	35 147	65 806	276 608	98 302	190 345	85 408 67 574	36 063		
RURAL	24 133 37 983 551	13 084 22 063 680	26 103 39 703 896	185 055 91 553 1 218	46 637 51 665 980	81 79D 108 555 1 002	67 574 17 834 285	18 945 17 118 432		
FARM	351	080	870	1 210	700	1 002	203	452		
TOTAL PERSONS	62 116	35 147 2 399	65 806 4 009	276 608 19 320	98 302 6 567	190 345 13 539	85 408 5 439	36 063		
101AL PERSONS UNDER 5 YEARS. 5 TO 9 YEARS. 10 TO 14 YEARS. 15 TO 19 YEARS. 20 TO 24 YEARS. 25 TD 29 YEARS. 35 TO 34 YEARS. 35 TO 44 YEARS.	4 066 4 393 4 915	2 663 2 703	4 274 4 738	21 095 24 787	7 010 8 024	14 700 17 020	5 590 6 686	2 482 2 947 2 847		
15 TO 19 YEARS	6 340 5 686	3 143 2 659	7 206 7 837	26 154 23 706	9 131 8 374	16 712 16 232	10 255 11 198	3 096 2 740		
30 TO 34 YEARS	5 221 4 697 6 906	2 715 2 388 3 601	5 703 4 984 6 901	23 665 24 569 33 392	8 450 8 582 11 136	17 554 18 299 24 434	6 656 6 461 8 797	2 870 2 968 4 009		
55 TO 59 YEARS	3 081	3 841 2 099	6 026 3 226	26 937 13 279	9 474 4 794	18 209 8 457	8 073 4 096	3 322 2 045		
60 TO 64 YEARS	3 100 4 751 2 267	1 953 2 991 1 483	2 770 4 890 2 440	11 488 16 656 9 027	4 389 7 132 3 918	7 365 10 928 5 342	3 386 5 390 2 684	1 925 2 855 1 528		
85 YEARS AND OVER	646 30.5	509 32.7	802 29.2	2 533 29.9	1 321 30.9	1 554 29.8	697 27.7	429 31.8		
FEMALE	32 271 2 048	18 154 1 190	33 161 2 014	142 869 9 530	50 901 3 234	95 924 6 615	44 198 2 608	18 534		
FEMALE. UNDER 5 YEARS. 5 TO 9 YEARS. 10 TO 14 YEARS. 15 TO 19 YEARS. 20 TO 24 YEARS. 25 TO 29 YEARS. 35 TO 34 YEARS. 35 TO 44 YEARS. 45 TO 54 YEARS. 55 TO 59 YEARS. 55 TO 59 YEARS. 75 TO 84 YEARS. 75 TO 84 YEARS. 85 YEARS	2 104 2 441	1 261 1 345	2 103 2 238	10 356 12 031	3 377 3 808	7 113 8 270	2 739 3 274	1 349		
15 TO 19 YEARS	3 246 3 052 2 693	1 565 1 366 1 373	3 340 3 543 2 808	12 953 12 291 12 018	4 611 4 395 4 098	8 181 7 989 8 850	5 380 5 712 3 332	1 596 1 429 1 462		
30 TO 34 YEARS	2 354 3 463	1 153 1 824	2 591 3 447	12 534 16 551	4 455 5 560	9 260 11 924	3 256 4 443	1 498 1 968		
45 TO 54 YEARS	3 068 1 635 1 638	1 949 1 094 1 064	3 072 1 695 1 499	13 930 6 828 6 080	4 84D 2 459 2 406	8 849 4 417 3 859	4 135 2 126 1 793	1 753 1 065 952		
65 TO 74 YEARS	2 652 1 411	1 667 945	2 672 1 547	9 88 <b>8</b> 6 070	4 122 2 565 971	6 131 3 368	3 120 1 753	1 576 930		
MEDIAN	466 31.2	358 34.2	592 31.0	1 809 30.9	32.2	1 098 30.5	527 28.6	315 32.6		
HOUSEHOLD TYPE AND RELATIONSHIP	59 182	34 714	60 367	270 771	93 937	187 576	79 755	75 440		
IN HOUSEHOLDS	16 127 2 393	9 635 1 317	16 231 3 030	270 331 71 608 10 <b>3</b> 23	25 454 3 789	50 500 7 311	21 095 3 301	35 669 9 788 1 472		
FEMALE	3 285 13 734 21 413	2 015 8 235 12 829	4 078 13 893 20 365	13 762 61 D09 106 104	5 455 21 548 34 607	8 182 43 749 72 346	4 673 17 848 29 125	2 041 8 343 12 739		
MONNECATIVES,	2 230	683	2 770	7 525	3 D84	5 488	3 713	1 286		
PERSONS PER HOUSEHOLD	2.71 3.18	2.68 3.19	2.59 3.11	2.82 3.33	2.71 3.21	2.84 3.30	2.74 3.23	2,68 3,15		
PERSONS IN HOUSEHOLDS HOUSEHOLDS	21 805	12 967	23 339	95 693	34 698	65 993	29 069	13 301		
2 PERSONS	4 592 7 351	3 018 4 206	5 695 7 696	19 839 29 078	7 648 11 163	12 471 20 495	6 097 9 368	3 0D4 4 453		
J PERSONS	3 726 3 513 1 654	2 153 2 024 933	3 931 3 57D	16 496 16 662 8 446	6 0D4 5 659 2 777	11 825 12 083 5 876	5 116 4 746 2 429	2 191 2 065 . 991		
6 DR MORE PERSONS	969	633	1 6D0 847	5 172	1 447	3 243	1 313	597		
FAMILY TYPE 8Y PRESENCE DF OWN CHILDREN  FAMILIES	16 127	9 635	16 231	71 608	25 454	50 50D	21 095	9 788		
FAMILIES. WITH DWN CHILDREN UNDER 18 YEARS. MARRIED-COUPLE FAHILIES	8 D73 13 844	4 837 8 269	8 1D7 13 943	39 435 61 246	13 286 21 555	27 928 43 966	11 162 17 899	4 907 8 352		
WITH OWN CHILDREN UNDER 18 YEARS	6 719 1 832 1 129	4 137 1 063 596	6 78D 1 782 1 109	33 642 8 252 4 953	11 134 3 DD9 1 747	24 D23 5 D50 3 2D5	9 355 2 553 1 566	4 033 1 084 665		
TYPE OF GROUP QUARTERS				, , , , ,						
PERSONS IN GROUP QUARTERS	2 934	433	5 439 40	6 277 3	4 365 642	2 769 15	5 653	394		
INMATE OF HOME FOR THE AGED INMATE DF DTHER INSTITUTION IN HILITARY QUARTERS.	361 146	356 14	425 91	2 038 245	1 D75 397	975 29 1 235	6D4 66	287		
IN COLLEGE DORNITORYOTHER IN GROUP QUARTERS	2 047 380	16 47	4 684 199	2 882 1 109	1 792 459	105 410	4 928 55	85		
HARITAL STATUS										
MALE, 15 YEARS AND OVER	23 064 6 571	13 024 3 423	25 979 9 215	100 454 28 948	36 219 1D 234	71 160 19 311	32 116 11 116	13 243 3 160		
SINGLE. NDW MARRIED, EXCEPT SEPARATED SEPARATED WIDDWED DIVDRCED.	14 245 334 608	8 469 182 291	14 471 365 595	62 962 1 255 2 470	22 368 434 1 D53	45 361 992 1 49D	18 298 360 746	8 588 180 418		
FEMALE, 16 VEARS AND DIVER	05 470	659	1 333	4 819	2 13D 4D 482	4 0D6 73 926	1 596 35 577	897 14 544		
SINGLE. NDW HARRIED, EXCEPT SEPARATED	25 678 6 317 14 107	14 358 2 8D2 8 410	26 8D6 7 132 14 317	110 952 26 866 62 496	9 564 22 312	15 634 44 945	10 648 18 319	2 721 8 605		
SINGLE. NDW HARRIED, EXCEPT SEPARATED SEPARATED WIDDWED DIVDRCED.	4D1 3 008	201 2 176	382 3 069	1 657 12 577	498 5 129	1 033 7 372	449 3 797	281 1 933		
FERTILITY	1 845	769	1 906	7 356	2 979	4 942	2 364	1 004		
WDMEN 15 TD 44 YEARS	14 808 17 985	7 281 1D 624	15 729 17 134	66 347 83 275	23 119 28 56D	46 204 59 159	22 123	7 953 11 631		
PER 1,0DD WOMEN	1 215	1 459	1 089	83 275 1 255	1 235	1 280	23 398 1 058	1 462		

	COATA ARE EST	HATES BASED ON	PLACES OF 25,0		F IERMS, SEE	COUNTIES	
THE STATE PLACES OF 25,000 OR HORE				ood on mone		30001120	
TOWNS/TOWNSHIPS OF 25,000 OR HORE COUNTIES	THE STATE	CONCORD	HANCHESTER CITY	NASHUA CITY	PORTSHOUTH	8ELKNAP	CARROLL
NATIVITY AND PLACE OF BIRTH							
TOTAL PERSONS	920 610	30 400	90 936	67 865	26 254	42 884	27 931
BORN IN STATE OF RESIDENCE.	879 649 453 528	29 335 18 331	83 230 60 745 21 884	63 425 31 394 31 438	24 979 9 395	41 587 24 796	27 001 11 730 15 134
BORN IN DIFFERENT STATE	420 257 5 864 40 961	10 853 151 1 065	601 7 706	593 4 440	15 014 570 1 275	16 619 172 1 297	137
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH		. ,,,,			11,5		,,,,
PERSONS 5 TO 17 YEARS	196 172	5 667	17 454	14 898 13 941	5 003 4 902	8 840	5 394
SPEAK ONLY ENGLISH AT HOME. SPEAK ALANGUAGE OTHER THAN ENGLISH AT HOHE SPAKISH LANGUAGE SPOKEN AT HOHE.	9 279	5 446 221 12	15 342 2 112 222	957 118	101	8 511 329 29	5 196 198 33
SPEAK ENGLISH VERY WELL OR WELL	070	12	198 24	112 6	28	22 7	28 5
SPEAK ENGLISH NOT WELL OR NOT AT ALL	8 240 7 760	209 209	1 890 1 726	839 820	73 73	300 269	165 163
SPEAK ENGLISH NOT WELL OR NOT AT ALL		22 929	164 67 656	19 48 305	19 212	31 31 052	20 848
SPEAK ONLY ENGLISH AT HOME	581 617 80 319	21 304 1 625	47 786 19 870	38 837 9 468	17 683 1 529	28 173 2 879	20 007 841
SPANISH LANGUAGE SPOKEN AT HOME	2 595	91 87	405 329	351 295	194 194	111	84 75
SPEAK ENGLISH NOT WELL OR NOT AT ALL. OTHER LANGUAGE SPOKEN AT HOME. SPEAK ENGLISH VERY WELL OR WELL.	77 428	1 534 1 469	76 19 465 17 777	56 9 117 8 530	1 335 1 301	2 768 2 666	757 731
SPEAK ENGLISH NOT WELL OR NOT AT ALL	5 174	65	1 688	587	34	102	26
MEANS OF TRANSPORTATION TO WORK AND PRIVATE VEHICLE OCCUPANCY							
WORKERS 16 YEARS AND OVER	425 908 368 876	14 493 12 082	43 683 37 118	33 864 29 595	13 057 10 729	19 308 16 567	11 475 9 727
ORIVE ALONE	267 865 101 011	8 778 3 304	27 069 10 049	22 191 7 404	7 460 3 269	11 822 4 745	7 332 2 395
CAR, TRUCK, OR VAN. ORIVE ALONE CARPOOL PUBLIC TRANSPORTATION WALKED ONLY OTHER MEANS	5 466 33 718 6 762	157 1 731 257	1 772 3 675 542	452 2 736 593	367 1 470 289	103 1 572 345	51 940 152
TOTAL AT THE STATE OF THE STATE	11 086	266	576	488	202	721	605
PERSONS PER PRIVATE VEHICLE	1.18	1.17	1.18	1.16	1.20	1.19	1.16
SCHOOL ENROLLMENT  PERSONS 3 YEARS OLD AND OVER ENROLLED IN							
SCHOOL	9 796	7 391 307	22 511 886	18 718 686	6 989 444	10 022 491	6 182 308
PUBLIC. PRIVATE KINDERGARTEN AND ELEMENTARY (1 TO 8 YEARS)	2 605 7 191	104 203	242 644	150 536 9 922	152 292	154 337 5 850	94 214
PUBLIC	116 780	3 779 3 495 284	11 330 9 269 2 061	7 986 1 936	3 394 3 177 217	5 435 415	3 491 3 382 109
PRIVATE	56 782	1 785 1 484	5 865 5 344	4 863 4 289	1 599 1 568	2 727 2 538	1 848 1 722
PRIVATE	4 809 50 344	301 1 520	521 4 430	574 3 247	1 552	189 954	126 535
YEARS OF SCHOOL COMPLETED							
PERSONS 25 YEARS AND OVER	79 471	19 243 2 184	54 596 13 558	39 809 5 781	14 474 1 292	26 456 4 035	18 384
HIGH SCHOOL: 1 TO 3 YEARS	70 914 201 416 91 468	2 306 7 409 3 203	7 510 18 807 7 467	5 202 14 695 6 822	2 051 5 833 2 772	3 847 9 701 4 576	2 279 6 711 3 728
4 OR HORE YEARS	96 684	4 141	7 254	7 309	2 526	4 297	3 806
PERCENT HIGH SCHOOL GRADUATES	72.3	76.7	61.4	72.4	76.9	70.2	77.5
PERSONS 5 YEARS AND OVER	857 350	28 900	85 034	63 175	24 283	40 024	26 225
DIFFERENT HOUSE IN UNITED STATES	442 556	14 325 14 380	46 184 38 188	31 117 31 181	9 927 13 197	20 368 19 473	13 765 12 397
DIFFERENT COUNTY	195 064 211 850 53 217	8 260 6 120 2 706	25 564 12 624 4 997	16 249 14 932 1 680	4 503 8 694 1 269	9 548 9 925 3 638	4 468 7 929 1 961
SAME COUNTY	158 633 7 880	3 414 195	7 627 662	13 252 877	7 425 1 159	6 287 183	5 968 63
VETERAN STATUS							
CIVILIAN PERSONS 16 YEARS AND OVER	133 649	23 961 4 502	70 793 13 295	50 820 10 382	17 361 3 509	32 623 6 419	21 872 4 382
PERCÉNT ÓF CÍVÍLÍAN PERSÖNS 16 YÉARS AND OVER	19,3	18.8 4 247	18.8 12 749	20.4 9 887	20.2 3 287	19.7	20.0 4 129
PERCENT OF CIVILIAN MALES 16 YEARS AND OVER	38,8	39.0	39,6	41.2	44.5	38.6	39.3
NONINSTITUTIONAL PERSONS 16 TO 64 YEARS	591 095	18 622	58 514	44 476	17 313	26 392	17 322
NOT IN LABOR FORCE	44 362 24 189	1 430 781	5 172 2 964	3 054 1 391	1 412 736	2 428 1 308	1 580 921
PREVENTED FROM WORKING	19 583	640	2 466	1 099	538	1 106	702
NONINSTITUTIONAL PERSONS 16 TO 64 YEARS	591 095	18 622	58 514	44 476	17 313	26 392	17 322
WITH A PUBLIC TRANSPORTATION DISABILITY	1	208 3 927	798 11 474	579 6 136	87 2 537	5 255	224 4 407
WITH A PUBLIC TRANSPORTATION DISABILITY	11 204	424	1 644	678	252	651	545

	(DATA ARE ESTIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND 8 )  COUNTIES-CONTINUEO											
THE STATE PLACES OF 25,000 OR MORE			-	00011120-00								
TOWNS/TOWNSHIPS OF 25,000 OR MORE COUNTIES	CHESHIRE	coos	GRAFTON	HILLS80ROUGH	MERRIMACK	ROCKINGHAM	STRAFFORD	SULLIVAN				
NATIVITY AND PLACE OF SIRTH												
TOTAL PERSONS	62 116 60 423 30 779 29 316 328 1 693	35 147 32 614 24 505 7 973 136 2 533	65 806 63 512 32 478 30 651 383 2 294	276 608 259 661 143 222 114 444 1 995 16 947	98 302 95 126 57 473 37 126 527 3 176	190 345 183 109 63 277 118 385 1 447 7 236	85 408 81 965 45 709 35 638 618 3 443	36 063 34 651 19 559 14 971 121 1 412				
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH												
PERSONS 5 TO 17 YEARS  SPEAK ONLY ENGLISH AT HOME.  SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME.  SPANISH LANGUAGE SPOKEN AT HOME.  SPEAK ENGLISH VERY WELL OR WELL.  SPEAK ENGLISH NOT WELL OR NOT AT ALL.  OTHER LANGUAGE SPOKEN AT HOME.  SPEAK ENGLISH VERY WELL OR WELL.  SPEAK ENGLISH VERY WELL OR WELL.	12 719 12 477 242 61 61 181	7 480 6 471 1 009 12 12 97 974 23	12 322 11 836 486 95 92 3 391 354 37	61 770 57 601 4 169 427 395 32 3 742 3 514 228	20 399 19 686 713 64 56 8 649 618 31	42 535 41 140 1 395 253 248 5 1 142 1 061 81	16 946 16 441 505 27 27 27 478 439 39	7 767 7 534 233 38 38 38 195 187				
PERSONS 18 YEARS AND OVER  SPEAK ONLY ENGLISH AT HOME. SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME  SPANISH LANGUAGE SPOKEN AT HOME  SPEAK ENGLISH VERY WELL OR WELL SPEAK ENGLISH NOT WELL OR NOT AT ALL  OTHER LANGUAGE SPOKEN AT HOME SPEAK ENGLISH VERY WELL OR WELL SPEAK ENGLISH VERY WELL OR WELL SPEAK ENGLISH NOT WELL OR NOT AT ALL	45 331 42 765 2 566 108 101 7 2 458 2 300 158	25 268 17 211 8 057 38 36 2 8 019 7 312 707	49 475 46 689 2 786 300 277 23 2 486 2 385 101	195 518 157 440 38 078 1 059 896 163 37 019 34 185 2 834	71 336 65 258 6 078 194 181 13 5 884 5 603 281	134 271 125 052 9 219 586 555 311 8 633 8 183 450	63 023 55 236 7 787 333 296 37 7 454 7 088 366	25 814 23 786 2 028 78 78 - 1 950 1 801 149				
MEANS OF TRANSPORTATION TO WORK AND PRIVATE VEHICLE OCCUPANCY												
WORKERS 16 YEARS AND OVER CAR, TRUCK, OR VAN. DRIVE ALONE CARPOOL PUBLIC TRANSPORTATION WALKED ONLY OTHER MEANS WORKED AT HOME.	23 890 16 859 7 031 164 2 920 702	13 336 10 608 7 217 3 391 96 1 944 217 471	28 950 22 649 15 912 6 737 163 4 201 540 1 397	132 264 116 302 87 129 29 173 2 448 9 003 1 955 2 556	45 648 39 516 28 398 11 118 262 3 790 712 1 368	91 922 83 095 61 196 21 899 1 303 4 262 1 280 1 982	38 737 32 614 22 047 10 567 777 3 904 587 855	15 931 13 908 9 953 3 955 99 1 182 272 470				
PERSONS PER PRIVATE VEHICLE		1.23	1.20	1.16	1.18	1.17	1.24	1.19				
SCHOOL ENROLLMENT												
PERSONS 3 YEARS OLD AND OVER ENROLLED IN SCHOOL NURSERY SCHOOL PUBLIC. PRIVATE KINDERGARTEN AND ELEMENTARY (1 TO 8 YEARS). PUBLIC. PRIVATE HIGH SCHOOL (1 TO 4 YEARS). PUBLIC. PRIVATE COLLEGE.	598 209 389 8 523 7 740 783 4 065 3 897 168	8 252 289 118 171 4 857 4 371 486 2 515 2 478 37 591	20 178 566 179 387 8 350 8 199 151 3 865 3 672 193 7 397	76 991 2 914 712 2 202 41 475 34 992 6 483 19 461 17 557 1 906 13 141	25 809 995 217 778 13 555 12 340 1 215 6 285 5 590 695 4 974	52 215 2 603 581 2 022 28 587 25 524 3 063 13 171 12 080 1 091 7 854	27 370 691 223 468 11 393 10 045 1 348 5 336 5 017 319 9 950	8 559 341 118 223 5 183 4 752 431 2 318 2 231 87 717				
YEARS OF SCHOOL COMPLETED												
PERSONS 25 YEARS AND OVER  ELEMENTARY (0 TO 8 YEARS)  HIGH SCHOOL: 1 TO 3 YEARS.  4 YEARS.  COLLEGE: 1 TO 3 YEARS.	5 414 4 905	21 580 5 071 3 831 8 358 2 544 1 776	37 742 5 334 4 826 13 374 5 959 8 249	161 546 26 775 19 910 57 600 27 386 29 875	59 196 8 017 7 393 21 578 10 484 11 724	112 142 11 008 14 427 44 088 21 149 21 470	46 240 7 750 6 126 17 221 7 023 8 120	21 951 4 207 3 370 8 726 2 903 2 745				
PERCENT HIGH SCHOOL GRADUATES	71.9	58.7	73.1	71.1	74.0	77.3	70.0	65.5				
PERSONS 5 YEARS AND OVER.  SAME HOUSE IN UNITED STATES.  SAME COUNTY.  DIFFERENT COUNTY.  SAME STATE.  OIFFERENT STATE  ABROAO.  VETERAN STATUS	30 402 27 329 14 291 13 038 3 153 9 885	32 661 19 882 12 656 8 642 4 014 1 095 2 919 123	62 093 29 942 31 507 12 844 18 663 4 447 14 216 644	256 650 134 878 119 196 65 336 53 860 10 988 42 872 2 576	92 021 48 496 42 809 20 423 22 386 9 520 12 866 716	176 459 88 749 85 332 32 537 52 795 8 767 44 028 2 378	79 621 38 760 40 098 17 851 22 247 7 534 14 713 763	33 561 17 314 16 117 9 124 6 993 2 114 4 879 130				
CIVILIAN PERSONS 16 YEARS AND OVER		26 653	51 583	205 756	74 913	138 313	65 532	27 145				
VETERAN . PERCENT OF CIVILIAN PERSONS 16 YEARS AND OVER . MALE VETERAN . PERCENT OF CIVILIAN PERSONS 16 YEARS AND OVER .	8 972 18.9 8 569	4 652 17.5 4 534 35.9	8 561 16.6 8 120 32.0	40 072 19.5 38 583 39.6	14 660 19.6 13 926 39.5	29 085 21.0 27 860 41.9	11 553 17.6 11 014 35.8	5 293 19.5 5 009 38.8				
WORK DISABILITY STATUS	30.701	21 447	43 75"	177 586	61 834	123 552	57 286	22 775				
NONINSTITUTIONAL PERSONS 16 TO 64 YEARS	2 994 1 711	21 643 2 545 1 661 1 415	43 354 3 172 1 737 1 359	177 586 12 513 6 472 5 232	4 682 2 539 2 060	8 167 4 227 3 304	4 374 2 539 2 123	22 335 1 907 1 074 882				
PUBLIC TRANSPORTATION DISABILITY STATUS  NONINSTITUTIONAL PERSONS 16 TO 64 YEARS	39 791	21 643	43 354	177 586	61 834	123 552	57 286	22 335				
WITH A PUBLIC TRANSPORTATION DISABILITY	603	282 4 649	517 7 722	2 037 26 389	698	1 256 16 960	743 8 231	273 4 531				
WITH A PUBLIC TRANSPORTATION OISABILITY		482	923	3 275	1 112	1 638	1 095	497				

	(DATA ARE ESTI	MATES BASED ON	A SAMPLE. FOR	F TERMS, SEE	EE APPENDIXES A AND B )		
THE STATE			PLACES OF 25,0	OOO OR MORE		COUNTIES	
PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE COUNTIES	THE STATE	CONCORD CITY	MANCHESTER CITY	NASHUA CITY	PORTSMOUTH CITY	BELKNAP	CARROLL
LABOR FORCE STATUS							
PERSONS 16 YEARS AND OVER  LABOR FORCE PERCENT OF PERSONS 16 YEARS AND OVER CIVILIAN LABOR FORCE. EMPLOYED. UNEMPLOYED. PERCENT OF CIVILIAN LABOR FORCE. NOT IN LABOR FORCE.	696 299 458 768 65.9 454 430 432 622 21 808 4.8 237 531	23 977 15 321 63.9 15 305 14 789 516 3.4 8 656	70 880 47 128 66.5 47 041 44 584 2 457 5.2 23 752	50 937 36 202 71.1 36 085 34 831 1 254 3.5 14 735	20 028 13 848 69.1 11 181 10 666 515 4.6 6 180	32 643 20 737 63.5 20 717 19 677 1 040 5.0 11 906	21 880 12 788 58.4 12 780 11 862 918 7.2 9 092
FEMALES 16 YEARS AND OVER LABOR FORCE	188 236 9 294 4.7	13 074 7 086 54.2 7 086 6 907 179 2.5 5 988	38 568 21 857 56.7 21 847 20 797 1 050 4.8 16 711	26 813 15 986 59.6 15 981 15 389 592 3.7 10 827	10 214 5 610 54.9 5 378 5 130 248 4.6 4 604	16 934 8 989 533-1 8 989 8 590 399 4.4 7 945	11 366 5 434 47.8 5 434 5 024 410 7.5 5 932
FEMALES 16 YEARS AND OVER	54 011 26 858 72 107	13 074 1 531 845 2 233 1 669	38 568 5 077 2 770 6 525 4 570	26 813 3 990 2 086 5 296 4 009	10 214 1 748 753 1 724 1 200	16 934 2 502 1 339 3 270 2 347	11 366 1 423 665 2 065 1 427
CLASS OF WORKER, OCCUPATION, AND INDUSTRY						.0.1==	
EMPLOYED PERSONS 16 YEARS AND OVER PRIVATE WAGE AND SALARY WORKERS	334 212 15 542 18 211 33 229 29 251	14 789 9 999 412 2 384 1 143 793 58	44 584 36 753 1 640 972 3 204 1 830 185	34 831 29 925 1 078 356 2 133 1 282 57	10 666 7 557 1 351 321 839 574 24	19 677 14 472 367 1 343 1 615 1 764 116	11 862 8 025 256 349 1 307 1 794 131
EMPLOYED PERSONS 16 YEARS AND OVER	432 622 99 314	14 789 3 864	44 584 8 407	34 831 8 319	10 666 2 127	19 677 4 162	11 862 2 925
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. PROFESSIONAL SPECIALTY OCCUPATIONS.	43 101 56 213	1 650 2 214	3 855 4 552	3 946 4 373	786 1 341	1 872 2 290	1 458 1 467
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	14 858	5 040 497 1 296	14 645 1 145 4 419	11 337 1 738 3 397	3 409 469 1 130	5 089 413 1 950	3 205 275 1 426
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	49 880 1 768	3 247 1 925 70 245	9 081 5 678 78 662	6 202 3 467 102 426	1 810 1 549 62 152	2 726 2 725 80 273	1 504 1 698 105 124
HOUSEHOLD.  FARMING, FORESTRY, AND FISHING OCCUPATIONS.  PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.  OPERATORS, FABRICATORS, AND LABORERS.  MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS.  TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	62 747 88 003 55 485	1 610 132 1 574 2 254 1 383 371	4 938 161 5 859 9 834 6 289 1 672	2 939 182 4 574 6 952 4 777 968	1 335 108 1 392 2 081 1 128 331	2 372 283 3 181 4 237 2 780 648	1 469 283 1 832 1 919 890 525
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	17 100	500	1 873	1 207	622	809	504
EMPLOYED PERSONS 16 YEARS AND OVER. AGRICULTURE, FORESTRY, FISHERIES, AND MINING. CONSTRUCTION. MANUFACTURING NONDURABLE GOODS. DURABLE GOODS TRANSPORTATION. COMMUNICATIONS AND OTHER PUBLIC UTILITIES. WHOLESALE TRADE RETAIL TRADE. FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES PERSONAL, ENTERTAINMENT, AND RECREATION SERVICES. PROFESSIONAL AND RELATED SERVICES HEALTH SERVICES. EDUCATIONAL SERVICES. DUCATIONAL SERVICES. PUBLIC ADMINISTRATION.	6 196 26 137 137 952 46 280 91 672 12 849 10 397 14 424 68 551 23 573 14 039 15 699 85 149 30 473 39 231 15 445	14 789 159 722 2 906 1 248 1 658 268 427 397 2 040 1 239 362 505 3 879 1 652 1 361 866 1 885	44 584 110 2 313 12 531 5 757 6 774 1 586 1 797 2 059 7 536 3 725 1 676 1 295 8 064 3 385 2 873 1 892	34 831 172 1 223 15 960 4 516 11 444 908 449 1 183 4 826 1 554 1 082 956 5 013 2 016 984 1 505	10 666 103 596 2 892 464 2 428 406 261 263 2 270 579 341 475 1 948 655 843 450	19 677 280 1 628 5 572 1 602 3 970 471 657 543 3 365 1 060 531 785 3 952 1 740 1 549 663 833	11 862 216 1 190 2 078 696 1 382 219 368 2 653 739 379 927 2 353 739 1 031 583 412
LABOR FORCE STATUS IN 1979							
PERSONS 16 YEARS AND OVER, IN LABOR FORCE IN 1979.  WORKED IN 1979.  50 TO 52 WEEKS.  40 TO 49 WEEKS.  1 TO 39 WEEKS.  USUALLY WORKED 35 OR MORE HOURS PER WEEK.  50 TO 52 WEEKS.  WITH UNEMPLOYMENT IN 1979 UNEMPLOYED 15 OR MORE WEEKS.  MEAN WEEKS OF UNEMPLOYMENT.	504 356 308 176 63 281 132 899 394 489 274 126 79 409 21 603	10 826 1 902 3 990 13 137 9 696 2 473 630	50 755 50 413 32 287 6 809 11 317 40 012 28 583 8 257 2 131 11.5	38 825 38 532 25 901 4 564 8 067 30 597 23 230 5 279 1 333 10.9	15 220 15 079 9 288 1 849 3 942 11 592 8 237 2 723 686 10.7	23 043 22 902 14 007 2 997 5 898 18 135 12 437 3 665 1 156 12.7	14 493 14 368 7 956 2 094 4 318 10 916 6 842 2 451 913 14.7
WORKERS IN FAMILY IN 1979  FAMILIES	.1 24 732	803	23 414 2 730 6 510	17 671 1 530 5 151	6 489 672 1 939	11 383 1 362 3 245	7 826 1 289 2 475
1 WORKER	145 117		14 174	10 990	3 878	6 776	4 062

	(DATA ARE ESTIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND 8:)									
THE STATE PLACES OF 25,000 OR MORE				COUNTIES-CO	ONTINUED					
TOWNS/TOWNSHIPS OF 25,000 OR MORE COUNTIES	CHESHIRE	coos	GRAFTON	HILLSBOROUGH	MERRIMACK	ROCKINGHAM	STRAFFORD	SULLIVAN		
LABOR FORCE STATUS										
PERSONS 16 YEARS AND OVER  LABOR FORCE PERCENT OF PERSONS 16 YEARS AND OVER CIVILIAN LABOR FORCE. EMPLOYED. UNEMPLOYED. PERCENT OF CIVILIAN LABOR FORCE. NOT IN LABOR FORCE.	47 601 30 401 63.9 30 371 29 059 1 312 4.3 17 200	26 662 15 515 58.2 15 506 13 813 1 693 10.9 11 147	51 620 31 810 61.6 31 773 29 804 1 969 6.2 19 810	206 109 141 325 68.6 140 972 135 26 5 746 4.1 64 784	74 958 48 920 65.3 48 875 46 810 2 065 4.2 26 038	141 508 98 048 69.3 94 853 90 760 4 093 4.3 43 460	66 143 41 934 63.4 41 323 39 106 2 217 5.4 24 209	27 175 17 290 63.6 17 260 16 505 755 4.4 9 885		
FEMALES 16 YEARS AND OVER	25 174 13 439 53.4 13 432 12 807 625 4.7 11 735	14 007 6 316 45.1 6 316 5 559 757 12.0 7 691	26 225 13 952 53.2 13 950 13 084 866 6.2 12 273	108 321 61 711 57.0 61 696 59 199 2 497 4.0 46 610	39 670 21 793 54.9 21 793 21 054 739 3.4 17 877	72 118 40 661 56.4 40 384 38 728 1 656 4.1 31 457	34 804 18 213 52.3 18 157 17 153 1 004 5.5 16 591	14 238 7 385 51.9 7 379 7 038 341 4.6 6 853		
FEMALES 16 YEARS AND OVER	3 352	14 007 2 006 941 2 816 1 685	26 225 3 430 1 935 4 610 3 325	108 321 16 857 8 346 22 226 15 735	39 670 5 643 2 961 7 570 5 612	72 118 12 062 5 511 15 657 10 715	34 804 4 562 2 288 6 432 4 370	14 238 2 174 1 117 2 701 1 872		
CLASS OF WORKER, OCCUPATION, AND INDUSTRY										
EMPLOYED PERSONS 16 YEARS AND OVER. PRIVATE WAGE AND SALARY WORKERS. FEDERAL GOVERNMENT WORKERS. STATE GOVERNMENT WORKERS. LOCAL GOVERNMENT WORKERS. UNPAID FAMILY WORKERS.	23 271 319 1 168 2 159	13 813 10 338 274 495 1 351 1 206 149	29 804 21 986 910 1 584 2 425 2 731 168	135 226 111 919 3 951 2 285 9 242 7 292 537	46 810 33 318 1 150 4 971 3 661 3 468 242	90 760 70 471 4 772 2 282 7 169 5 593 473	39 106 27 419 3 142 3 421 2 909 2 064 151	16 505 12 993 401 313 1 391 1 324 83		
EMPLOYED PERSONS 16 YEARS AND OVER	29 059 5 957	13 813 2 365	29 804 7 658	135 226 31 768	46 810 11 370	90 760 22 089	39 106 8 052	16 505 2 968		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 462 3 495	965 1 400	3 049 4 609	14 506 17 262	4 941 6 429	9 625 12 464	2 961 5 091	1 262		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	8 278	3 023 328 1 190	7 873 1 189 2 543	42 630 5 146 13 280	13 976 1 323 4 104	27 325 3 795 9 383	10 762 1 338 3 615	3 835 285 1 497		
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 773 3 316 187 263	1 505 1 772 41 168	4 141 4 543 211 354	24 204 14 292 328 1 579	8 549 5 607 204 590	14 147 9 854 361 1 144	5 809 4 256 116 360	2 053 1 817 135 140		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.  FARMING, FORESTRY, AND FISHING OCCUPATIONS.  PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS OPERATORS, FABRICATORS, AND LABORERS.  MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS.  TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS.	6 454 4 409	1 563 570 2 139 3 944 2 213 807	3 978 859 3 675 5 196 3 010 1 118	12 385 1 114 18 288 27 134 17 504 4 636	4 813 850 6 408 8 599 5 351 1 645	8 349 1 129 13 742 16 621 9 628 3 348	3 780 538 6 323 9 175 6 340 1 053	1 542 462 2 699 4 724 3 360 710		
HANOLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 117	924	1 068	4 994	1 603	3 645	1 782	654		
EMPLOYED PERSONS 16 YEARS AND OVER. AGRICULTURE, FORESTRY, FISHERIES, AND MINING. CONSTRUCTION. MANUFACTURING NONDURABLE GOODS. DURABLE GOODS TRANSPORTATION. COMMUNICATIONS AND OTHER PUBLIC UTILITIES WHOLESALE TRADE RETAIL TRADE. FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES. PERSONAL, ENTERTAINMENT, AND RECREATION SERVICES. PROFESSIONAL AND RELATED SERVICES EDUCATIONAL SERVICES. EDUCATIONAL SERVICES. OTHER PROFESSIONAL AND RELATED SERVICES PUBLIC ADMINISTRATION	599 1 761 9 992 2 912 7 080 683 447 825 4 372 1 988 853 1 088 5 940 1 880	13 813 388 694 5 060 3 856 1 204 4443 295 400 2 082 399 289 712 2 538 1 220 955 363 513	29 804 650 1 898 5 926 2 075 3 851 829 582 684 4 876 1 171 965 1 937 9 236 2 835 5 341 1 060	135 226 1 143 7 128 48 006 15 637 32 369 4 368 3 571 5 286 20 75 8 225 4 920 3 824 22 919 8 711 9 210 4 998 5 971	46 810 868 3 074 11 393 7 123 1 072 1 281 1 531 6 502 3 264 1 341 1 492 11 015 4 491 4 317 2 207 3 974	90 760 1 141 5 920 28 570 7 244 21 326 3 415 2 326 3 425 15 167 4 573 3 350 3 373 15 885 5 409 7 447 3 029 3 615	39 106 551 1 821 14 836 5 415 9 421 800 811 916 6 254 1 497 1 097 8 378 2 178 5 128 1 072 1 228	16 505 360 1 023 6 516 2 570 3 946 440 208 446 2 515 657 494 464 2 933 1 270 1 169 494 449		
LABOR FORCE STATUS IN 1979										
PERSONS 16 YEARS AND OVER, IN LABOR FORCE IN 1979.  WORKED IN 1979.  50 T0 52 WEEKS. 40 T0 49 WEEKS. 1 TO 39 WEEKS. USUALLY WORKED 35 OR MORE HOURS PER WEEK. 50 T0 52 WEEKS. WITH UNEMPLOYMENT IN 1979. UNEMPLOYED 15 OR MORE WEEKS. MEAN WEEKS OF UNEMPLOYMENT.	9 735 26 503	17 123 16 888 9 801 2 116 4 971 13 407 8 649 3 716 1 723 18.1	38 171 37 862 19 412 4 805 13 645 28 864 17 169 6 769 1 909 11.7	152 674 151 707 98 306 18 732 34 669 119 554 87 648 21 445 5 431 11.1	54 511 54 127 33 319 6 507 14 301 42 848 30 061 8 468 2 121 10.6	105 536 104 733 66 564 12 966 25 203 81 706 59 184 16 236 4 320 11.7	49 115 48 712 26 768 6 519 15 425 37 730 23 707 8 723 1 950 9.8	19 007 18 839 11 699 2 406 4 734 15 026 10 451 2 817 819 12.5		
WORKERS IN FAMILY IN 1979										
FAMILIES. NO WORKERS. 1 WORKER. 2 OR MORE WORKERS.	1 867	9 635 1 437 3 037 5 161	16 231 1 793 4 661 9 777	71 608 6 447 20 587 44 574	25 454 2 592 7 185 15 677	50 500 4 651 14 626 31 223	21 095 2 142 6 213 12 740	9 788 1 152 3 095 5 541		

	(DATA ARE ESTI	MATES BASED ON	TERMS, SEE	COUNTIES			
THE STATE PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE		CONCORO	MANCHESTER	-	PORTSMOUTH		
COUNTIES	THE STATE	CITY	CITY	NASHUA CITY	CITY	BELKNAP	CARROLL
INCOME IN 1979							
HOUSEHOLOS	323 482 34 165 24 231	11 450 1 319 861	34 377 4 646 3 061	24 544 2 084 1 618	9 439 1 070 759	15 540 1 937 1 302	11 077 1 504 1 128
	26 635 53 941 53 415	1 217 1 957 2 025	3 198 5 528 5 567	1 725 3 530 3 847	1 117 1 971 1 564	1 354 3 055 2 569	1 175 2 340 1 819
\$20,000 TO \$24,999	44 592 52 038 23 594	1 398 1 618 749	4 546 4 901 2 014	3 408 4 972 2 351	1 155 1 206 394	1 973 2 137 757	1 221 1 088 416
\$7,500 TO \$14,999. \$15,000 TO \$14,999. \$25,000 TO \$24,999. \$25,000 TO \$24,999. \$355,000 TO \$49,999. \$50,000 OR MORE.  MEDIAN.  DOL.	10 871 17 013	306 15 933	916 15 608 17 914	1 009 19 285 21 553	203 14 426	456 15 225	386 13 561
FAMILIES	239 647	18 285 7 456	23 414	17 671	16 841 6 489	17 822 11 383	16 736 7 826
LESS THAN \$5,000. \$5,000 TO \$7,499. \$7,500 TO \$9,999. \$10,000 TO \$14,999.	11 595 12 735 16 022	311 370 511	1 298 1 520 1 59 <b>9</b>	720 798 1 100	364 334 714	693 680 808	544 596 720
\$10,000 TO \$14,999	38 398 43 372 39 202	1 154 1 482 1 259	3 606 4 303 3 975	2 287 2 769 2 772	1 344 1 199 961	2 297 2 143 1 701	1 842 1 463 1 023
\$15,000 TO \$19,999 \$20,000 TO \$24,999 \$25,000 TO \$34,999 \$35,000 TO \$49,999 \$50,000 OR MORE	47 126 21 439 9 758	1 444 655 270	4 501 1 805 807	4 275 2 070 880	1 032 363 178	1 959 693 409	982 343 313
MEGIAN	19 724 22 138	19 676 22 025	19 223 21 268	22 00 <b>3</b> 24 048	17 270 19 159	17 824 20 273	15 597 18 786
UNRELATED INGIVIOUALS 15 YEARS AND OVER LESS THAN \$2,000	131 051 20 720 11 174	5 605 657 387	15 085 1 730 1 393	9 581 823 435	5 232 441 345	5 419 455 354	4 098 329 325
LESS THAN \$2,000. \$2,000 TO \$2,999. \$3,000 TO \$4,999. \$5,000 TO \$7,999.	23 090 23 039 13 173	920 1 071 825	2 857 2 837 1 855	1 326 1 601 951	846 1 546 640	1 142 1 102 690	815 932 496
\$8,000 TO \$9,999. \$10,000 TO \$14,999. \$15,000 TO \$24,999.	21 674	1 032 581 120	2 677 1 324 365	2 087 1 709 585	846 443 109	1 022 507 112	585 409 157
MEDIAN	6 314	7 328	47 6 655	64 9 257	16 6 741	35 6 932	50 6 905 9 373
PER CAPITA INCOME	8 189 6 968 7 013	8 295 7 119 7 313	6 841 6 900	11 051 7 844 7 871	8 189 6 416 6 445	8 613 6 553 6 671	6 659 6 689
MEAN FAMILY INCOME IN 1979 BY WORKERS IN FAMILY IN 1979		, 515	0 900	, 5/1	0 445	0 071	0 007
NO WORKERS	11 256 18 737 25 628	11 270 19 104 25 298	9 737 17 024 25 439	10 543 19 572 28 026	10 746 15 157 22 618	10 472 17 482 23 579	15 261 16 460 21 323
POVERTY STATUS IN 1979							
ALL INCOME LEVELS IN 1979  FAMILIES	239 647	7 456	23 414	17 671	6 489	11 383	7 826
WITH RELATED CHILDREN UNDER 18 YEARS. WITH RELATED CHILDREN 5 TO 17 YEARS FEMALE HOUSEHOLDER, NO HUSBAND PRESENT.	130 458 104 017	3 886 3 118 1 041	12 042 9 306 3 650	9 638 7 820 2 303	3 652 2 677 1 073	5 963 4 715 1 218	3 637 2 844 751
WITH RELATED CHILDREN UNDER 18 YEARS. WITH RELATED CHILDREN UNDER 6 YEARS HOUSEHOLOER 65 YEARS AND OVER	17 338 5 762	671 205 1 282	2 190 842 3 592	1 513 513 2 042	709 284 771	816 310 1 905	512 151 1 664
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS OETERMINED	113 377	5 398	14 266	9 018	4 087	5 419	4 098
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED .	891 649	1 527 28 632	4 156 88 936	2 050 66 808	957 24 825	1 776 41 749	1 336 27 715
RELATED CHILOREN UNDER 18 YEARS RELATEO CHILDREN 5 TO 17 YEARS O YEARS AND OVER	254 262 192 449 136 515	7 231 5 439 5 372	22 802 17 033 16 201	19 242 14 608 9 068	6 904 4 890 3 457	11 582 8 628 7 435	6 938 5 268 6 010
65 YEARS AND OVER INCOME IN 1979 BELOW POVERTY LEVEL	96 598	3 927	11 456	6 113	2 537	5 255	4 407
FAMILIES PERCENT BELOW POVERTY LEVEL	14 715 6.1	383 5.1	1 765 7.5	949 5.4	443 6.8	875 7.7	683 8.7
WITH RELATED CHILDREN UNDER 18 YEARS	8 513 6 538	315 213 156	1 410 1 066 987	731 519 507	371 291 304	621 502 364	506 363 203
WITH RELATED CHILOREN UNDER 18 YEARS	6 004 3 110	149 83	933 498	468 251	286 197	338 197	197 97
UNRELATED INDIVIOUALS FOR WHOM POVERTY STATUS		43	206	74	35	103	89
IS DETERMINED. PERCENT BELOW POVERTY LEVEL 65 YEARS AND OVER	26 382 23.3 8 809	1 272 23.6 451	3 448 24.2 1 461	1 258 13.9 491	899 22.0 189	1 147 21.2 485	942 23.0 350
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED PERCENT BELOW POVERTY LEVEL	75 361 8.5 23 981	2 570 9.0 646	9 281 10.4 2 998	4 322 6.5 1 581	2 307 9.3 776	4 118 9.9 1 475	3 279 11.8 1 100
RELATED CHILDREN 5 TO 17 YEARS. 60 YEARS AND OVER 65 YEARS AND OVER	17 130 14 635	423 552 521	2 143 2 210 1 852	1 067 899 652	514 303 275	1 029 867 668	771 626 521
INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL	11 636	221	1 632	0.52	213	008	521
PERCENT OF PERSONS FOR WHOM POVERTY STATUS IS DETERMINED:			4 "	4.3	4 •	<b>5</b> 4	3.11
BELOW 75 PERCENT OF POVERTY LEVEL  BELOW 125 PERCENT OF POVERTY LEVEL  BELOW 150 PERCENT OF POVERTY LEVEL	12.5	4.8 12.8 17.0	6.4 14.4 18.7	10.0 14.0	6.1 16.4 23.9	5.6 14.7 20.3	7.4 17.5 23.7
BELOW 200 PERCENT OF POVERTY LEVEL	28.0	28.2	29.7	23.7	36.4	32.2	38.5

	COUNTIES-CONTINUED									
THE STATE PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE COUNTIES	CHESHIRE	coos	GRAFTON	HILLSBOROUGH	MERRIMACK	ROCKINGHAM	STRAFFORD	SULLIVAN		
INCOME IN 1979				,						
HOUSEHOLDS. LESS THAN \$5,000. \$5,000 TO \$7,499. \$7,500 TO \$9,999. \$15,000 TO \$14,999. \$15,000 TO \$14,999. \$25,000 TO \$24,999. \$25,000 TO \$24,999. \$35,000 TO \$49,999. \$35,000 TO \$49,999. \$35,000 TO \$49,999.	21 805 2 460 1 816 1 868 3 915 3 868 3 063 3 107 1 138 570 16 037 18 365	12 967 2 097 1 268 1 260 2 432 2 260 1 658 1 301 493 198 13 699 15 521	23 339 2 966 2 291 4 565 3 922 2 794 2 592 1 207 768 14 523 17 501	95 693 8 871 6 407 7 280 13 973 15 051 13 473 17 856 8 797 3 985 18 689 21 147	34 698 3 426 2 478 3 152 6 178 6 022 4 823 5 311 2 222 1 086 16 717 19 208	65 993 5 619 3 928 4 745 10 097 10 677 9 832 12 615 5 982 2 498 18 993 21 196	29 069 3 702 2 318 2 333 5 008 4 873 3 991 4 227 2 018 599 16 118 18 116	13 301 1 583 1 295 1 234 2 378 2 358 1 764 1 764 1 804 564 325 15 304 17 643		
FAMILIES. LESS THAN \$5,000. \$5,000 T0 \$7,499. \$7,500 T0 \$9,999. \$15,000 T0 \$14,999. \$25,000 T0 \$24,999. \$25,000 T0 \$24,999. \$25,000 T0 \$34,999. \$35,000 T0 \$49,999. \$50,000 OR MORE.  MEDIAN. DOL.	16 127 864 964 1 083 2 835 3 287 2 754 2 819 1 006 515 18 496 20 766	9 635 712 760 837 1 907 2 041 1 528 1 234 445 171 16 440 17 797	16 231 858 1 120 1 283 3 287 3 200 2 463 2 310 1 036 674 17 288 20 337	71 608 2 959 3 320 4 177 9 665 11 775 11 807 16 170 8 105 3 630 21 483 23 920	25 454 1 054 1 297 1 856 4 221 4 880 4 273 4 862 2 037 9 395 21 943	50 500 2 211 2 092 3 018 7 051 8 576 8 568 11 301 5 412 2 271 21 181 23 458	21 095 1 116 1 212 1 415 3 575 4 059 3 536 3 807 1 865 510 18 899 20 819	9 788 584 694 825 1 718 1 948 1 549 1 682 497 291 17 419 20 010		
UNRELATED INDIVIDUALS 15 YEARS AND OVER	10 063 2 122 1 088 1 784 1 655 983 1 489 717 187 38 5 062 7 076	4 001 410 431 1 016 731 411 613 308 66 15 5 533 7 490	14 531 3 902 1 661 2 803 2 260 980 1 691 904 279 51 4 021 6 206	35 097 4 298 2 511 5 654 6 101 6 549 4 356 1 377 170 7 490 9 132	14 274 2 511 1 006 2 151 2 448 1 759 2 615 1 443 295 46 6 671 7 968	22 348 1 802 1 201 3 417 4 383 2 385 4 398 3 661 989 111 8 296 10 095	16 444 4 442 2 286 3 262 2 286 981 1 860 952 348 27 3 735 5 950	4 776 449 311 1 046 1 081 466 852 464 81 26 6 575 8 171		
PER CAPITA INCOME	6 580 6 608	5 746 5 789	6 403 6 440	7 390 7 430	6 920 7 009	7 445 7 472	6 309 6 347	6 522 6 564		
MEAN FAMILY INCOME IN 1979 8Y WORKERS IN FAMILY IN 1979										
NO WORKERS	11 841 17 496 24 099	9 066 16 022 21 272	12 662 17 641 23 030	10 888 20 270 27 490	11 896 18 196 25 321	11 112 19 898 26 965	9 957 17 591 24 219	10 919 15 938 24 175		
POVERTY STATUS IN 1979										
FAMILIES. WITH RELATEO CHILDREN UNDER 18 YEARS. WITH RELATEO CHILDREN 5 TO 17 YEARS. FEMALE HOUSEHOLDER, NO HUSBAND PRESENT. WITH RELATEO CHILOREN UNDER 18 YEARS. WITH RELATEO CHILOREN UNDER 6 YEARS. HOUSEHOLDER 65 YEARS AND OVER.	16 127 8 337 6 714 1 832 1 219 354 2 615	9 635 4 955 4 067 1 063 645 222 1 698	16 231 8 391 6 605 1 782 1 196 437 2 659	71 608 40 252 32 297 8 252 5 195 1 758 8 851	25 454 13 773 10 859 3 009 1 963 679 3 919	50 500 28 582 22 688 5 050 3 405 960 6 128	21 095 11 509 9 136 2 553 1 562 602 2 826	9 788 5 059 4 092 1 084 725 289 1 604		
UNRELATEO INOIVIOUALS FOR WHOM POVERTY STATUS IS DETERMINEO	8 016 2 448	3 985 1 555	9 862 2 643	32 215 8 496	12 482 3 694	21 008 4 920	11 516 2 825	4 776 1 640		
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED RELATED CHILDREN UNDER 18 YEARS RELATED CHILDREN 5 TO 17 YEARS.  60 YEARS AND OVER	59 290 16 331 12 386 10 474 7 388	34 684 9 752 7 387 6 590 4 649	60 351 15 890 11 940 10 471 7 722	270 936 79 969 60 787 37 793 26 348	94 091 26 360 19 871 15 431 11 107	187 603 55 436 42 010 24 262 16 960	79 584 21 956 16 574 11 597 8 231	35 646 10 048 7 598 6 452 4 531		
INCOME IN 1979 BELOW POVERTY LEVEL	1 136	882	1 116	3 903	1 398	2 570	1 391	761		
PERCENT BELOW POVERTY LEVEL WITH RELATEO CHILDREN UNDER 18 YEARS. WITH RELATED CHILDREN 5 TO 17 YEARS FEMALE HOUSEHOLDER, NO HUSBAND PRESENT. WITH RELATEO CHILDREN UNDER 18 YEARS. WITH RELATEO CHILDREN UNDER 6 YEARS HOUSEHOLDER 65 YEARS AND OVER	7.0 782 571 470 403 207 163	9.2 628 532 353 328 165 96	6.9 821 610 456 395 212 132	5.5 3 057 2 343 1 881 1 767 905 384	5.5 1 104 847 551 522 283 116	5.1 1 859 1 462 1 190 1 099 514 340	6.6 1 045 763 701 612 347 142	7.8 601 520 369 343 183 82		
UNRELATEO INOIVIOUALS FOR WHOM POVERTY STATUS IS OETERNINEO	2 143 26.7 695	1 121 28.1 489	2 973 30.1 757	6 335 19.7 2 468	2 770 22.2 1 033	4 017 19.1 1 162	3 784 32.9 957	1 150 24.1 413		
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED PERCENT BELOW POVERTY LEVEL RELATED CHILDREN UNDER 18 YEARS RELATED CHILDREN 5 TO 17 YEARS. 60 YEARS AND OVER 65 YEARS AND OVER	10.0 1 748 1 138	4 073 11.7 1 387 1 032 893 663	6 711 11.1 1 790 1 298 1 213 974	19 394 7.2 6 582 4 728 4 005 3 232	7 562 8.0 2 392 1 678 1 468 1 259	12 316 6.6 3 988 2 968 2 235 1 805	8 243 10.4 2 131 1 429 1 462 1 184	3 753 10.5 1 388 1 059 653 558		
INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL PERCENT OF PERSONS FOR WHOM POVERTY STATUS IS										
OETERMINED:  8ELOW 75 PERCENT OF POVERTY LEVEL  8ELOW 125 PERCENT OF POVERTY LEVEL  BELOW 150 PERCENT OF POVERTY LEVEL  8ELOW 200 PERCENT OF POVERTY LEVEL  8ELOW 200 PERCENT OF POVERTY LEVEL	14.2 18.5	7.4 18.0 23.3 37.1	6.8 15.9 22.0 36.2	4.6 10.6 14.5 24.4	4.8 11.5 16.0 28.0	4.3 10.1 14.1 23.8	6.4 14.8 19.7 30.8	6.6 15.8 21.1 32.8		

TABLE P-5. GENERAL, SOCIAL, AND ECONOMIC CHARACTERISTICS BY RACE AND SPANISH ORIGIN: 1980

		IV M	CE				RA	CE		1
HE STATE LACES OF 25,000 OR MORE OWNS/TOWNSHIPS OF 25,000 OR MORE OUNTIES	WHITE	BLACK	AMERICAN INDIAN, ESKIMO, ANO ALEUT	ASIAN ANO PACIFIC ISLANOER	SPANISH ORIGIN1	WHITE	BLACK	AMERICAN INGIAN, ESKIMO, ANO ALEUT	ASIAN ANO PACIFIC ISLANDER	SPANISH ORIGIN1
			THE STATE		1			CONCORO CITY		
OTAL PERSONS	910 551 467 271	4 324 1 954	1 385 591	3 364 1 959	5 248 2 455	30 088 16 034	154 84	12	71 46	199 99
NOER 5 YEARS	61 416 142 950 563 602 40 017 102 566	433 815 2 780 101 195	122 196 997 8 62	391 584 2 192 64 133	570 1 084 3 198 117 279	1 766 4 064 18 107 1 497 4 654	22 58 74 -	•••	5 5 42 - 19	59 31 98 -
AMILIES	237 524 125 655 203 965	936 658 740	367 202 318	587 374 482	1 111 756 907	7 386 3 717 6 091	30 25 25	•••	10 6 10	36 31 29
EARS OF SCHOOL COMPLETED AND LABOR FORCE STATUS										
ERSONS 25 YEARS OLO ANO OVER	537 069 78 796 70 389 199 852 90 668 97 364	1 929 208 185 730 369 437	708 178 120 183 125 102	1 846 225 149 539 243 690	2 433 516 340 721 457 399	19 113 2 163 2 296 7 359 3 193 4 102	29 - - 19 10	•••	46 - 4 26 - 16	85 25 18 - 19 23
ERSONS 16 YEARS ANO OVER.  LABOR FORCE.  EMPLOYEO.  UNEMPLOYEO.  EMALES 16 YEARS ANO OVER.  LABOR FORCE.  EMPLOYEO.  UNEMPLOYEO.	689 261 453 930 428 397 21 570 359 351 195 860 186 333 9 205	2 985 2 168 1 790 95 1 276 809 745 30	1 056 719 637 59 466 244 234	2 373 1 552 1 484 61 1 496 835 786 49	3 483 2 370 2 074 185 1 644 967 915 39	23 773 15 206 14 674 516 12 961 7 039 6 860 179	74 42 42 34 10		61 27 27 27 46 21 21	109 68 68 - 55 30 30
NCOME AND POVERTY STATUS IN 1979  AMILIES	237 524 11 394 28 468 38 031 43 005	936 84 106 155 157	367 28 83 85 73	587 51 46 90 86	1 111 82 182 203 164	7 386 306 863 1 140 1 459	30 5 5 9	•••	10	36 7 18 5
\$25,000 TO \$34,999	38 966 46 742 21 228 9 690 19 741 22 151 882 492 73 852	205 112 18 18 867 20 643 3 754 638	28 52 12 6 14 387 16 784 1 296 275	80 117 81 36 21 767 24 949 3 214 319	162 215 74 29 18 013 19 899 4 978 805	1 249 1 444 655 270 19 754 22 105 28 333 2 490	146	•••	66	194
		MA	NCHESTER CIT	·Y				NASHUA CITY		
OTAL PERSONS	89 906 47 920	322 160	134 74	321 150	1 109 584	66 448 34 433	936 419	39 25	346 191	742 326
NOER 5 YEARS	5 713 12 403 54 895 4 732 12 163	35 51 178 26 32	15 12 107	42 72 192 10 5	132 299 593 20 65	4 498 10 654 41 952 2 944 6 400	85 248 564 16 23	- - 33 - 6	73 38 235 -	89 159 467 - 27
AMILIES	23 187 11 621 18 757	72 47 46	22 16 6	80 67 72	230 178 173	17 348 9 264 14 625	213 168 170	7	76 39 49	162 117 115
YEARS OF SCHOOL COMPLETED AND LABOR FORCE STATUS										
PERSONS 25 YEARS OLO ANO OVER	54 114 13 451 7 417 18 676 7 381 7 189	174 39 36 45 43	44 5 8 - 25 6	176 25 7 78 18 48	487 184 82 107 45 69	39 077 5 733 5 123 14 465 6 694 7 062	463 31 57 172 83 120	25 6 7 7 5	199 11 8 28 35 117	348 93 27 138 69 21
PERSONS 16 YEARS AND OVER.  LABOR FORCE. EMPLOYED. UNEMPLOYEO.  FEMALES 16 YEARS AND OVER.  LABOR FORCE. EMPLOYED. UNEMPLOYED.	70 212 46 673 44 148 2 438 38 228 21 684 20 636 1 038	230 151 139 12 115 63 51	107 76 76 - 63 32 32	207 156 156 - 91 47 47	655 446 406 40 352 208 195	50 011 35 474 34 143 1 214 26 347 15 671 15 091 575	584 469 445 24 266 177 169 8	39 26 26 25 12	235 195 179 16 149 114 105	494 359 327 26 235 140 136
ROOME AND POVERTY STATUS IN 1979  FAMILIES	23 187 1 261 3 078 3 567 4 245 3 942 4 495 1 792 807 19 294 21 334 87 964 8 971	72 16 12 10 19 15 - - - 292 89	22 10 	80 - 13 19 18 11 6 13 - 	230 15 44 29 68 27 12 11 20 174 21 183 1 073	17 348 1874 2 255 2 745 4 161 2 019 2 874 21 922 24 034 65 433	213 117 32 18 15 75 45 26 467 24 818 916 137	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	76 	162 13 23 26 11 27 52 10 21 250 20 243 718 177
	OWNS/TOWNSHIPS OF 25,000 OR MORE DUNTIES  DIAL PERSONS	OTAL PERSONS	OTAL PERSONS. 910 551 4 324 FEMALE . 467 271 1 954 OTAL PERSONS. 910 551 4 324 FEMALE . 467 271 1 954 OTAL PERSONS. 910 551 4 324 FEMALE . 467 271 1 954 OTAL PERSONS. 910 551 50 50 FEMALE . 102 950 815 5 10 59 YEARS . 553 602 2 80 5 10 50 YEARS . 553 602 2 80 5 10 50 YEARS . 102 566 195 5 TO 59 YEARS . 102 566 195 5 TO 59 YEARS . 102 566 TO 60 YEARS . 102 566 TO 60 YEARS . 102 566 195 MARILIES . 2277 524 936 MARILIES . 2277 524 936 MARILIES . 237 524 936 MARILIES . 237 524 936 MILHES . 237 524 936 MILHES . 247 525 COLLEGE: 1 TO 3 YEARS . 178 766 208 HIGH SCHOOL: 1 TO 3 YEARS . 178 766 208 HIGH SCHOOL: 1 TO 3 YEARS . 178 766 208 HIGH SCHOOL: 1 TO 3 YEARS . 178 766 208 HIGH SCHOOL: 1 TO 3 YEARS . 178 766 208 HIGH SCHOOL: 1 TO 3 YEARS . 178 766 208 MICHERPLOYEO . 428 307 1 790 UNEMPLOYEO . 428 307 1 790 UNEMPLOYEO . 228 307 1 790 UNEMPLOYEO . 228 307 1 790 UNEMPLOYEO . 228 307 1 790 UNEMPLOYEO . 128 307 1 790 MACHAIN PROVERTY STATUS IN 1979  MACHILLES . 237 524 936 848  MACHILLES . 237 524 936 936 936  MACHILLES . 237 524 936 936 936 936  MACHILLES . 237 524 936 936 936 936  MACHILLES . 237 524 936 936 936 936  MACHILLES . 338 337 337 336 336  MACHILLES . 338 337 336 336 336 336 336 336 336 336 336	### BLACK AND ALEUT  THE STATE  ### STATE  #	## HITE BLACK AND ALED TSLANDER  ## HITE BLACK AND ALED TSLANDER  THE STATE   THE STATE  THE STA	### BLACK ENGA LARDY SILAMER  #### BLACK ENGA LARDY SILAMER  THE STATE    THE STATE   THE STATE	THE STATE  THE STATE	DEMINITIONS PROPERTY OF 20,000 OR NOME  WHITE SLACK AND LEST TITLE  THE SERSONS.  THE STATE  THE ST	WALTE   BLACK AND ESAFROD   PARTIEL   SPANISH   MATTE   BLACK AND ALCOHOLOGY	THE PLANE AND MALE NAME AND MALE NAME OF THE STATES OF THE STATE OF TH

TABLE P-5. GENERAL, SOCIAL, AND ECONOMIC CHARACTERISTICS BY RACE AND SPANISH ORIGIN: 1980--CONTINUED

	(DATA ARE ESTI			LE. FOR DI	EFINITIONS	OF TERMS, SEE			<del></del> 1	
		RA		40744			RACE			
THE STATE PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE COUNTIES	WHITE	BLACK	AMERICAN INDIAN, ESKIMO, AND ALEUT	ASIAN AND PACIFIC ISLANDER	SPANISH ORIGIN1	WHITE		AMERICAN INDIAN, ESKIMO, ND ALEUT	ASIAN AND PACIFIC ISLANDER	SPANISH ORIGIN1
		PO	RTSMOUTH CIT	Y			BEL	KNAP COUNT	Υ	
TOTAL PERSONS	24 723 12 486	1 050 508	69 22	336 240	342 149	42 664 21 770	45 18	93 39	67 40	142 71
UNDER 5 YEARS	15 806	128 141 709	16 11 42	59 79 190	45 47 250	2 962 6 511 25 326	18 11 10	- 8 81	12 12 36	19 45 65
65 YEARS AND OVER.	2 640	18 54 264	19	8 21	67	2 204 5 661 11 339	6	4 23	7 -	10
WITH OWN CHILDREN UNDER 18 YEARS	3 365 4 952	185 176	12 19	21 10	46 60	5 760 9 723	•••	20 21	:::	7 8
FORCE STATUS		***	-00		4.05					
PERSONS 25 YEARS OLD AND OVER. ELEMENTARY (0 TO 8 YEARS) HIGH SCHOOL: 1 TO 3 YEARS 4 YEARS COLLEGE: 1 TO 3 YEARS 4 OR MORE YEARS	1 191 1 986 5 505	481 61 23 250 80 67	29 - 11 13 - 5	160 40 31 53 18	125 7 12 57 34 15	26 323 4 029 3 827 9 632 4 556 4 279	16 - - 14 - 2	64 6 20 20 14 4	42 - - 30 - 12	69 12 2 28 21 6
PERSONS 16 YEARS AND OVER	18 951 13 035	761 595	42 36	198 113	241 189	32 488 20 631	16 8	85 66	43 27	78 61
EMPLOYED	10 185 486 9 644 5 266	342 29 354 221	18 - 11 5	108 - 178 98	103 - 98 53	19 576 1 035 16 883 8 957	8 - 2	66 - 31 23	27 - 18	56 5 45 34
EMPLOYED	4 830	184	5	98	46	8 558 399	Ξ	23	9	34
FAMILIES	6 172 326	264 27	19	21 11	67	11 339 685	•••	23		10
\$5,000 TO \$9,999	991 1 275 1 142	50 62 44	7 - 7		20 21 12	1 480 2 291 2 141	•••	8 - 2		- 5
\$15,000 TO \$19,999	921 993 354	25 39 9	5 - -	10	14	1 699 1 944 690	•••	2 8 3		2
\$50,000 OR MORE	170 17 436	14 551				409 17 825	•••		:::	
PERSONS, POVERTY STATUS DETERMINED INCOME IN 1979 BELOW POVERTY LEVEL	19 300 23 472 2 045	16 875 919 191	63	331 65	297 33	20 283 41 540 4 081	39 32	88 5	67	142
		С	ARROLL COUNT	Y			CHES	HIRE COUNT	γ	
TOTAL PERSONS	27 839 14 295	12	40 18	30 28	102 47	61 817 32 127	92 39	91 24	92 69	187 73
UNDER 5 YEARS	3 799	:::	- 4 34	- 3 13	8 9 70	4 052 9 232 37 793	18 62	4 34 48	10 17 58	4 21 142
60 TO 64 YEARS	1 607 4 517	•••	2	14	13	3 093 7 647	10	3	2 5	20
FAMILIES WITH OWN CHILDREN UNDER 16 YEARS MARRIED-COUPLE FAMILIES	7 813 3 513 6 844	•••	8 8 6	. 3	22 8 22	16 058 8 041 13 786	19 7 13	35 10 35	15 15 10	54 29 52
YEARS OF SCHOOL COMPLETED AND LABOR FORCE STATUS										
PERSONS 25 YEARS OLD AND OVER ELEMENTARY (0 TO 8 YEARS) HIGH SCHOOL: 1 TO 3 YEARS	1 857 2 272	•••	32 3 7	22 - -	62 7 10	36 553 5 375 4 882	46 15 6	52 13 11	55 11 6	88 27 4
4 YEARS	6 693	•••	12 10 -	4 13 5	23 12 10	14 020 5 697 6 579	10 3 12	8 6 14	21 7 10	33 9 15
PERSONS 16 YEARS AND OVER	12 747	•••	36 30	27 7	77 25	47 404 30 275	62 33	53 44	65 39	147 73
EMPLOYED	11 315	•••	14	2 5 25	21 4 37	28 942 1 303 25 072	31 2 27	43 1 17	33 6 51	73 62
LABOR FORCE.  EMPLOYED  UNEMPLOYED	5 417 5 012 405	•••	12 12 -	5 - 5	9 9 -	13 376 12 750 619	12 12 -	15 15	29 23 6	27 27 -
INCOME AND POVERTY STATUS IN 1979										
FAMILIES	7 813 542 1 311	•••	8 2 -	3	22 2 10	16 058 853 2 026	19 4 8	35 2 11	15 5 2	54 - -
\$10,000 T0 \$14,999	1 842 1 460 1 023	•••	3	-	6 2 2	2 823 3 269 2 749	2 5 -	10 10	3	23 21 7
\$25,000 TO \$34,999 \$35,000 TO \$49,999 \$50,000 OR MORE.	979 343 313	•••	3	-	:	2 817 1 006	=	2		2
MEAN	15 600 18 798	:::	***	•••	:::	515 18 535 20 804	•••			1
PERSONS, POVERTY STATUS DETERMINED INCOME IN 1979 BELOW POVERTY LEVEL	27 623 3 247	- ***	14	30 7	102 19	59 007 5 842	78 14	91 32	92 17	171

TABLE P-5. GENERAL, SOCIAL, AND ECONOMIC CHARACTERISTICS BY RACE AND SPANISH ORIGIN: 1980--CONTINUED

		RAC	E				RAC	E		
THE STATE PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE COUNTIES	WHITE	BLACK	AMERICAN INDIAN, ESKIMO, AND ALEUT	ASIAN AND PACIFIC ISLANDER	SPANISH ORIGIN1	WHITE	BLACK	AMERICAN INDIAN, ESKIMO, AND ALEUT	ASIAN AND PACIFIC ISLANDER	SPANISH ORIGIN1
			OOS COUNTY				GF	RAFTON COUNT	Y	
TOTAL PERSONS	35 055 18 099	5	49 22	29	65	64 840 32 751	427 164	150 60	327 148	310 129
UNDER 5 YEARS	2 390 5 356 20 386 1 949 4 974	• • •	6 8 26 2 7	•••	4 9 22 15 15	3 935 8 918 41 121 2 756 8 110	28 41 356 2	9 8 120 -	29 25 254 12 7	31 42 219 9
FAMILIES	9 619 4 828 8 259	:::	6 4 6	:::	24 6 17	16 128 8 046 13 844	20 20 20	20 10 18	55 25 53	45 30 32
YEARS OF SCHOOL COMPLETED AND LABOR FORCE STATUS										
PERSONS 25 YEARS OLD AND OVER	21 533 5 053 3 826 8 346 2 541 1 767		21 13 5 2 1		42 10 13 16 2	37 438 5 290 4 808 13 331 5 925 8 084	82 2 8 - 10 62	59 25 20 3	137 17 8 15 13 84	115 10 28 31 17 29
PERSONS 16 YEARS AND OVER	26 589 15 463 13 767 1 687 13 954 6 284 5 527 757	•••	35 18 15 3 22 5		52 20 20 - 34 17	50 827 31 338 29 379 1 922 25 901 13 743 12 887 854	358 207 185 22 119 78 78	133 66 46 20 56 26 19	270 175 170 5 125 89 84	234 128 123 5 99 66 63
INCOME AND POVERTY STATUS IN 1979										
FAMILIES LESS THAN \$5,000 \$5,000 TO \$9,999 \$10,000 TO \$14,999 \$15,000 TO \$14,999 \$20,000 TO \$24,999 \$25,000 TO \$44,999 \$35,000 TO \$49,999 \$50,000 OR MORE. MEDIAN	9 619 709 1 597 1 902 2 039 1 526 1 230 445 171 16 440 17 798 34 592 4 052		2 2 2 2 2 4 9 1 4		24 6 15 1 - 2	16 128 848 2 391 3 269 3 182 2 449 2 300 1 024 665 17 284 20 315 59 795 6 587	20 - 2 - 6 - 12	20 7 3 6 - 2 2 - - 106 37	55 3 7 12 18 2 6 - 7 	45 9 4 2 14 13 3
TOTAL PERSONS	273 114	1 574	BOROUGH COU	1 131	2 425	97 471	310	RRIMACK COUN	224	439
UNDER 5 YEARS.	141 156	719 153	192	578 188	1 165	50 464 6 502	146 28	82	152	228
5 TO 14 YEARS. 15 TO 59 YEARS	45 098 169 581 11 416 28 112	371 941 52 57	63 218 - 14	218 689 16 20	588 1 397 38 101	14 869 59 408 4 376 12 316	90 168 13 11	28 132 - 4	140 - 34	87 227 19 31
FAMILIES	70 852 38 888 60 660	354 274 279	50 29 25	248 169 209	515 394 401	25 271 13 173 21 393	59 34 49	45 22 36	29 25 29	99 63 75
YEARS OF SCHOOL COMPLETED AND LABOR FORCE STATUS										
PERSONS 25 YEARS OLD AND OVER.  ELEMENTARY (0 TO 8 YEARS).  HIGH SCHOOL: 1 TO 3 YEARS.  4 YEARS.  COLLEGE: 1 TO 3 YEARS.  4 OR MORE YEARS.	26 566 19 699	754 76 106 256 171 145	126 20 23 28 43 12	619 75 33 157 68 286	1 069 321 130 315 161 142	58 789 7 951 7 339 21 470 10 421 11 608	103 3 42 15 40	98 33 30 13 6	127 10 15 42 32 28	214 38 43 35 51 47
PERSONS 16 YEARS AND OVER	107 204 61 025 58 546	1 010 772 736 36 459 299 279 20	232 174 172 2 146 96 94 2	725 545 527 18 394 239 228 11	1 503 1 048 954 82 724 429 410	74 368 48 559 46 464 2 050 39 344 21 632 20 894 738	185 111 111 - 76 35 35	132 75 60 15 74 22 21	174 113 113 - 138 86 86	265 180 163 17 139 81 72
INCOME AND POVERTY STATUS IN 1979	70.050	35.0	F.0	<b>A</b> 446	5.5	05.05	50		20	22
FAMILIES LESS THAN \$5,000 \$5,000 TO \$9,999 \$10,000 TO \$14,999 \$15,000 TO \$14,999 \$20,000 TO \$24,999 \$25,000 TO \$349,999 \$55,000 OR MORE. MEDIAN MEAN PERSONS, POVERTY STATUS DETERMINED INCOME IN 1979 BELOW POVERTY LEVEL	2 892 7 411 9 578 11 653 11 691 16 020 8 001 3 606 21 489 23 935 267 587	354 30 31 48 51 43 65 58 21 932 22 794 1 493 239	50 10 17 2 21 	248 215 21 38 53 63 40 24 643 28 084 1 113	515 34 92 71 65 103 111 28 11 19 679 20 393 2 332 461	25 271 1 045 3 115 4 185 4 845 4 259 4 840 2 028 954 19 417 21 928 93 308 7 428	59 5 10 9 16 - 8 9 2	45 45 20 28 6 	29 - - 7 - 10 6 - 6  217 19	99 9 24 16 12 27 5 6 
IREBOOKS OF SEALTON ORIGIN WAY DE	10 190	274		- 05	701	1 720		72	17	70

TABLE P-5. GENERAL, SOCIAL, AND ECONOMIC CHARACTERISTICS BY RACE AND SPANISH ORIGIN: 1980--CONTINUED

	TOATA ANE EST.	THATES DASE	D ON A SAM	EE. FOR D	C1 1111110110	OF TENNOY SEE	AFFERDIALS	A AND 6		
		RAC	E				RACE			
THE STATE PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE			AMERICAN INDIAN, ESKIMO,	ASIAN AND PACIFIC	SPANISH			AMERICAN INDIAN, ESKIMO,	ASIAN AND PACIFIC	SPANISH
COUNTIES	WHITE		AND ALEUT Ingham coun	ISLANDER	ORIGIN1	WHITE		ND ALEUT	ISLANDER	ORIGIN1
		NOCK	INGHAN COOK	· ·			31114	FFORD COUN	11.7	
TOTAL PERSONS	187 296 94 373	1 563 745	319 4 88	1 040 658	1 030 474	84 536 43 772	264 105	110 52	384 217	419 175
UNDER 5 YEARS	13 182 31 290	174 201	56 23	110 198	82 197	5 329 12 111	28 64	27 14	10 80	32 55
15 TO 59 YEARS	117 834 7 319 17 671	1 052 30 106	227 3 10	682 13 37	695 10 46	54 969 3 372 8 755	172	69	264 14 16	288 16 28
FAMILIES	49 768 27 465 43 391	409 265 309	133 74 124	167 108 127	218 131 183	20 921 11 047 17 746	63 48 58	24 17 24	51 20 41	83 60 83
YEARS OF SCHOOL COMPLETED AND LABOR FORCE STATUS										
PERSONS 25 YEARS OLD AND OVER	110 514	796	176	617	495	45 839	115	51	190	207
ELEMENTARY (0 TO 8 YEARS)	10 807 14 281	104 56	29 19	68 63	45 57	7 692 6 094	6	18 3	31 17	38 34
COLLEGE: 1 TO 3 YEARS	43 424 20 881	359 142	62 33 33	221 84	169 120	17 108 6 958 7 987	47 22 37	15	39 26	55 35 45
PERSONS 16 YEARS AND OVER	21 121 139 282	135	240	181 732	104 723	65 559	172	69	281	320
LABOR FORCE.	96 407 89 515	906 622	172 131	474 459	563 405	41 588 38 821	117 83	54 54	144	212 199
EMPLOYED	4 038 70 968	29 530	18 65	510	59 341	2 184 34 519	6 55	27	19 179	13 125
LABOR FORCE	39 981 38 101	348 310	23 23	273 265	209 188 8	18 072 17 032	33 27	19 19	77 63	75 75
INCOME AND POVERTY STATUS IN 1979	1 644	•	•	8	•	984	6	•	14	•
FAMILIES	49 768	409	133	. 167	218	20 921	63	24	51	83
\$5.000 TO \$9.999	2 144 5 021	33 50	27	31 12	7 27	1 092 2 597	4 5	12	7 7	13
\$10,000 TO \$14,999	6 893 8 462	78 66 48	36 29 16	29 13	56 18	3 539 4 015	18 19	:	12 14	11 21
\$25,000 TO \$34,999	8 494 11 146 5 351	96 30	22	10 35 31	18 59 22	3 536 3 790 1 843	14	3 9	10	9 8 11
\$50,000 OR MORE	2 257 21 227	8 18 125	15 054	17 212	20 417	509 18 943			î	
MEAN	23 515 184 746	19 486 1 423	16 493 313	23 081	22 807 977	20 853 78 772	248	97	359	395
INCOME IN 1979 BELOW POVERTY LEVEL	11 971	219	15	107	69	8 112	38	5	42	39
		SUL	LIVAN COUNT	Y						
TOTAL PERSONS	35 919 18 464	32 12	54 14	40 40	129 52					
UNDER 5 YEARS	2 468 5 766	3 18	6	11	14 31					
15 TO 59 YEARS	20 957 1 925	8	42	29	73					
65 YEARS AND OVER	4 803 9 755		6 23	-	9 41					
WITH OWN CHILDREN UNDER 18 YEARS MARRIED-COUPLE FAMILIES	4 894 8 319	•••	8 23	:::	28 34					
YEARS OF SCHOOL COMPLETED AND LABOR FORCE STATUS										
PERSONS 25 YEARS OLD AND OVER	21 886 4 176	11 5	29 18	19	72 8					
HIGH SCHOOL: 1 TO 3 YEARS	3 361 8 718	2	2 3	7	19 16					
4 OR MORE YEARS	2 901 2 730	2	6	4	29 -					
PERSONS 16 YEARS AND OVER	27 080 17 247	11 8	41 20	29 5	84 60					
EMPLOYED	16 462 755	8 -	20	5	60					
FEMALES 16 YEARS AND OVER	14 191 7 373	2	14	29	38 20					
EMPLOYED	7 026 341	2 -	, -	5 -	20					
INCOME AND POVERTY STATUS IN 1979										
FAMILIES	9 755 584	•••	23	:::	41 2					
\$5,000 TO \$9,999	1 519 1 709	:::	9	:::	17					
\$25,000 TO \$24,999	1 939 1 540 1 676	•••	6 6 2	•••	6 6 10					
\$35,000 TO \$49,999	497 291	•••	:	•••	10					
MEDIAN	17 415	• • •	•••	• • •	•••					
PERSONS, POVERTY STATUS DETERMINED INCOME IN 1979 BELOW POVERTY LEVEL	35 522 3 734	18	48 13	40	128 23					
1PERSONS OF SPANISH ORIGIN MAY BE	OF ANY RACE.									

	(DATA ARE ESTIM	ATES BASED ON	A SAMPLE. FOR	R DEFINITIONS O	F TERMS, SEE	APPENDIXES A AND	8 )
THE STATE			PLACES OF 25,0	OOO OR MORE		COUNTIES	5
PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE COUNTIES	THE STATE	CONCORD	MANCHESTER CITY	NASHUA CITY	PORTSMOUTH CITY	8ELKNAP	CARROLL
TOTAL HOUSING UNITS	386 381 37 209 349 172	12 126 26 12 100	35 869 42 35 827	25 444 30 25 414	9 880 3 9 877	24 004 7 002 17 002	22 854 8 815 14 039
TENURE AND VACANCY STATUS  OWNER-OCCUPIED HOUSING UNITS	218 840 67.6 104 653	6 472 56.4 4 999	16 312 47.5 18 022	13 603 55.5 10 886	3 878 41.2 5 546	11 107 71.3 4 466	8 618 77.8 2 456
VACANT HOUSING UNITS	25 679 3 359 6 908 8 831 6 581	629 100 294 48 187	1 493 99 868 79 447	925 124 549 92 160	453 15 300 20 118	1 429 240 288 568 333	2 965 340 403 1 737 485
YEAR HOUSEHOLOER MOVEO INTO UNIT							
OWNER-OCCUPIED HOUSING UNITS	218 840 25 362 62 970 40 102 43 519 23 827 23 060	6 472 666 1 637 1 107 1 300 876 886	16 312 1 308 3 545 1 969 3 767 3 113 2 610	13 603 1 759 3 750 2 300 3 133 1 490 1 171	3 878 317 819 644 902 646 550	11 107 1 390 3 256 2 048 1 990 1 140 1 283	8 618 1 167 2 617 1 708 1 522 639 965
RENTER-OCCUPIEO HOUSING UNITS	3 104 653 45 934 34 586 11 534 6 601 5 998	4 999 2 056 1 838 600 289 216	18 022 6 433 5 955 2 511 1 535 1 588	10 886 4 949 3 554 1 206 640 537	5 546 2 463 2 054 574 278 177	4 466 2 044 1 449 478 287 208	2 456 1 093 793 269 178 123
8ATHROOMS							
YEAR-ROUND HOUSING UNITS	349 172 12 419 234 783 52 672 49 298	12 100 263 9 010 1 673 1 154	35 827 1 288 28 131 3 697 2 711	25 414 451 17 050 5 040 2 873	9 877 299 7 756 1 079 743	17 002 743 11 276 2 323 2 660	14 039 786 8 484 2 039 2 730
OCCUPIEO HOUSING UNITS  NO 8ATHROOM OR ONLY A HALF 8ATH  1 COMPLETE 8ATHROOM  2 OR MORE COMPLETE BATHROOMS	323 493 10 090 217 870 50 016 45 517	11 471 214 8 510 1 627 1 120	34 334 1 195 26 873 3 587 2 679	24 489 439 16 327 4 867 2 856	9 424 249 7 385 1 066 724	15 573 607 10 440 2 181 2 345	11 074 505 6 703 1 677 2 189
YEAR-ROUND HOUSING UNITS	349 172	12 100	35 827	25 414	9 877	17 002	14 039
COMPLETE KITCHEN FACILITIES	343 219	12 006	35 270	25 195	9 712	16 712	13 632
NO COMPLETE KITCHEN FACILITIES	5 953	94	557	219	165	290	407
SOURCE OF WATER  PUBLIC SYSTEM OR PRIVATE COMPANY	230 811 72 774 37 938 7 649	11 325 490 248 37	35 456 276 81 14	24 773 455 176 10	9 801 37 13 26	9 203 5 072 2 238 489	5 808 3 682 3 644 905
SEWAGE DISPOSAL							
PUBLIC SEWER	182 656 161 386 5 130	10 087 1 978 35	33 755 1 969 103	22 762 2 621 31	9 285 525 67	7 394 9 318 290	1 961 11 659 419
NONE.	264 474	9 075	24 156	13 527	7 117	14 599	12 545
CENTRAL SYSTEM.  1 OR MORE INDIVIDUAL ROOM UNITS	8 355 76 343	202 2 823	604 11 067	2 745 9 142	125 2 635	142 2 261	83 1 411
STEAM OR HOT WATER SYSTEM CENTRAL WARM-AIR FURNACE. ELECTRIC HEAT PUMP. OTHER BUILT-IN ELECTRIC UNITS. FLOOR, WALL, OR PIPELESS FURNACE. ROOM HEATERS WITH FLUE. ROOM HEATERS WITH FLUE. FIREPLACES, STOVES, OR PORTABLE ROOM HEATERS. NONE.	4 593 15 848 3 316 44 366	5 928 3 251 168 1 290 158 605 128 561	19 669 6 055 454 2 476 444 4 389 849 1 425 66	11 084 8 395 510 2 556 1 652 384 571	3 747 4 234 124 1 222 66 243 57 184	6 168 4 908 186 2 070 316 467 112 2 737 38	3 478 4 062 173 2 357 339 448 57 3 084
OCCUPIED HOUSING UNITS	323 493	11 471	34 334	24 489	9 424	15 573	11 074
TELEPHONE IN HOUSING UNIT WITH TELEPHONE	304 692 18 801	10 883 588	32 011 2 323	23 156 1 333	8 853 571	14 413 1 160	10 346 728
VEHICLES AVAILABLE  NONE	. 131 196	1 590 5 261 3 369 1 251	5 953 16 120 9 184 3 077	2 649 10 538 8 821 2 481	1 261 4 561 2 860 742	1 336 6 628 5 296 2 313	677 4 678 4 019 1 700

	(DATA ARE ESTIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND 8 )  COUNTIES-CONTINUED							
THE STATE PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE								
COUNTIES	CHESHIRE	Coos	GRAFTON	HILLS80ROUGH	MERRIMACK	ROCKINGHAM	STRAFFORD	SULLIVAN
TOTAL HOUSING UNITS	25 368 2 094 23 274	16 004 1 505 14 499	32 246 4 427 27 819	101 208 1 161 100 047	39 636 2 466 37 170	76 115 6 740 69 375	32 460 1 724 30 736	16 486 1 275 15 211
TENURE AND VACANCY STATUS  OWNER-OCCUPIEO HOUSING UNITS  PERCENT OF OCCUPIED HOUSING UNITS  RENTER-OCCUPIEO HOUSING UNITS	15 429 70.7 6 403	8 877 68.6 4 061	15 813 68.1 7 408	60 048 62.7 35 772	24 306 70.1 10 368	46 765 70.9 19 186	18 682 64.2 10 422	9 195 69.1 4 111
VACANT HOUSING UNITS.  FOR SALE ONLY  FOR RENT.  HELD FOR OCCASIONAL USE  OTHER VACANTS	1 442 203 360 399 480	1 561 161 393 531 476	4 598 415 934 2 440 809	4 227 527 1 785 755 1 160	2 496 336 664 686 810	3 424 699 1 318 333 1 074	1 632 265 547 320 500	1 905 173 216 1 062 454
YEAR HOUSEHOLOER MOVEO INTO UNIT	,50		007		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		
OWNER-OCCUPIEO HOUSING UNITS.  1979 TO MARCH 1980.  1975 TO 1978.  1970 TO 1974.  1960 TO 1969.  1950 TO 1959.  1949 OR EARLIER	15 429 1 718 4 017 2 835 3 119 1 802 1 938	8 877 894 2 046 1 562 1 637 1 256 1 482	15 813 1 900 4 408 3 190 2 851 1 569 1 895	60 048 6 874 17 257 10 186 12 587 7 102 6 042	24 306 2 773 6 848 4 634 4 747 2 514 2 790	46 765 5 556 14 984 8 838 9 649 4 338 3 400	18 682 2 049 5 140 3 375 3 678 2 355 2 085	9 195 1 041 2 397 1 726 1 739 1 112 1 180
RENTER-OCCUPIEO HOUSING UNITS 1979 TO MARCH 1980. 1975 TO 1978. 1970 TO 1974. 1960 TO 1969. 1959 OR EARLIER	6 403 2 755 2 188 704 333 423	4 061 1 516 1 202 472 368 503	7 408 3 590 2 181 750 448 439	435 772 14 349 11 955 4 478 2 574 2 416	10 368 4 716 3 594 1 021 522 515	19 186 9 178 6 556 1 976 889 587	10 422 4 813 3 395 977 771 466	4 111 1 880 1 273 409 231 318
8ATHROOMS	A.7.08#	4 // // 00	27 240	400.047	77 470	40.335	70 774	15.011
YEAR-ROUNO HOUSING UNITS	23 274 1 099 16 256 3 009 2 910	14 499 855 10 816 1 734 1 094	27 819 1 278 18 357 3 621 4 563	100 047 2 676 66 096 16 588 14 687	37 170 1 356 25 232 5 416 5 166	69 375 1 726 45 314 12 287 10 048	30 736 1 170 22 304 3 993 3 269	15 211 730 10 648 1 662 2 171
OCCUPIEO HOUSING UNITS.  NO 8ATHROOM OR ONLY A HALF BATH 1 COMPLETE BATHROOM	21 832 936 15 265 2 896 2 735	12 938 572 9 671 1 651 1 044	23 221 906 15 573 3 166 3 576	95 820 2 417 62 973 16 099 14 331	34 674 1 031 23 552 5 209 4 882	65 951 1 546 42 936 11 783 9 686	29 104 994 21 103 3 860 3 147	13 306 576 9 654 1 494 1 582
YEAR-ROUNO HOUSING UNITS	23 274	14 499	27 819	100 047	37 170	69 375	30 736	15 211
KITCHEN FACILITIES	22 827	14 062	27 093	98 826	36 476	68 552	30 188	14 855
COMPLETE KITCHEN FACILITIES	22 823 451	437	726	1 221	694	823	548	356
PUBLIC SYSTEM OR PRIVATE COMPANY. INOIVIDUAL DRILLEO WELL INOIVIOUAL OUG WELL SOME OTHER SOURCE.	13 981 5 767 2 836 690	10 571 1 145 1 245 1 538	16 814 4 900 4 495 1 610	77 791 15 733 6 097 426	23 737 8 553 4 405 475	40 192 20 582 8 066 535	22 910 4 911 2 630 285	9 804 2 429 2 282 696
SEWAGE OISPOSAL								
PUBLIC SEWER	10 582 12 029 663	9 392 4 577 530	13 446 13 565 808	66 201 33 196 650	18 879 17 652 639	28 723 40 186 466	18 468 11 988 280	7 610 7 216 385
AIR CONDITIONING	20 278	13 605	25 519	65 107	29 761	45 804	23 743	13 513
NONE	186 2 810	78 816	169 2 131	4 632 30 308	433 6 976	2 036 21 535	470 6 523	126 1 572
HEATING EQUIPMENT								
STEAM OR HOT WATER SYSTEM CENTRAL WARM-AIR FURNACE. ELECTRIC HEAT PUMP. OTHER BUILT-IN ELECTRIC UNITS FLOOR, WALL, OR PIPELESS FURNACE. ROOM HEATERS WITH FLUE. ROOM HEATERS WITH FLUE FIREPLACES, STOVES, OR PORTABLE ROOM HEATERS.	7 852 8 081 241 1 828 189 784 87 4 173	6 431 3 539 133 1 168 202 634 166 2 129	8 614 7 816 310 3 869 413 1 253 202 5 230	44 169 24 744 1 649 11 628 1 028 7 140 1 370 8 146	13 671 10 282 399 4 847 501 1 449 404 5 521	28 018 21 048 1 248 8 904 8 49 1 953 389 6 925	12 939 8 199 473 3 866 548 961 247 3 477	4 454 4 427 163 1 913 208 759 282 2 944
NONE	39	97	112	173	96	41	26	61
OCCUPIED HOUSING UNITS	21 832	12 938	23 221	95 820	34 674	65 951	29 104	13 306
WITH TELEPHONE	20 501	11 991	21 475	91 129	32 587	63 069	27 055	12 126
NO TELEPHONE	1 331	947	1 746	4 691	2 087	2 882	2 049	1 180
NONE	1 880 9 121 7 446 3 385	1 895 5 900 3 726 1 417	2 231 10 159 7 688 3 143	9 699 38 121 34 476 13 524	2 981 14 021 12 122 5 550	3 657 24 439 26 858 10 997	2 856 12 226 9 801 4 221	1 479 5 903 4 086 1 838

		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	COUNTIES				
THE STATE PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE COUNTIES	THE STATE	CONCORD	MANCHESTER CITY	NASHUA CITY	PORTSMOUTH CITY	8ELKNAP	CARROLL
UNITS IN STRUCTURE							
YEAR-ROUND HOUSING UNITS.  1, OETACHEO 1, ATTACHEO 2 3 ANO 4 5 OR MORE MOBILE HOME OR TRAILER, ETC.	349 172 213 873 5 069 32 276 27 056 50 046 20 852	12 100 5 635 139 1 842 1 231 2 516 737	35 827 14 064 448 5 789 6 056 9 384 86	25 414 12 391 642 2 872 2 297 6 604 608	9 877 3 847 917 955 1 653 2 319 186	17 002 10 780 136 1 492 1 120 2 122 1 352	14 039 10 938 196 582 611 938 774
OWNER-OCCUPIEO HOUSING UNITS.  1, OETACHEO 1, ATTACHEO 2	218 840 182 522 2 092 11 140 3 671 2 675 16 740	6 472 5 022 37 646 115 45 607	16 312 13 024 113 2 035 925 183 32	13 603 11 544 309 687 142 361 560	3 878 3 372 52 218 28 46 162	11 107 8 995 98 512 201 219 1 082	8 618 7 536 108 175 126 121 552
RENTER-OCCUPIEO HOUSING UNITS  1, OETACHED  2  3 ANO 4  5 OR MORE  MOBILE HOME OR TRAILER, ETC.	104 653 17 404 2 456 18 770 21 305 42 169 2 549	4 999 443 91 1 073 1 050 2 240 97	18 022 801 307 3 478 4 765 8 617 54	10 886 664 265 1 985 2 062 5 862 48	5 546 407 841 701 1 541 2 032 24	4 466 1 053 35 905 872 1 457 144	2 456 . 1 105 47 303 353 557 91
YEAR STRUCTURE BUILT  YEAR-ROUND HOUSING UNITS.  1979 TO MARCH 1980.  1970 TO 1978.  1970 TO 1974.  1960 TO 1969.  1950 TO 1959.  1940 TO 1949.  1939 OR EARLIER	349 172 11 538 35 073 49 557 56 066 36 218 24 428 136 292	12 100 272 789 1 478 1 113 838 796 6 814	35 827 616 1 369 2 747 3 931 4 714 3 810 18 640	25 414 1 266 2 275 4 208 5 864 2 431 1 605 7 765	9 877 126 383 854 1 047 1 965 1 273 4 229	17 002 463 1 536 2 439 2 543 1 409 1 337 7 275	14 039 656 1 658 2 118 2 159 1 084 972 5 392
OWNER-OCCUPIEO HOUSING UNITS.  1979 TO MARCH 1980.  1975 TO 1978.  1970 TO 1974.  1960 TO 1969.  1950 TO 1959.  1940 TO 1949.  1939 OR EARLIER	218 840 7 258 25 628	6 472 197 344 685 638 611 419 3 578	16 312 237 592 691 2 442 3 410 2 065 6 875	13 603 607 1 737 1 793 3 994 1 813 703 2 956	3 878 27 96 119 540 776 373 1 947	11 107 321 1 141 1 573 1 937 1 052 851 4 232	8 618 337 1 053 1 294 1 267 683 547 3 437
RENTER-OCCUPIED HOUSING UNITS 1979 TO MARCH 1980. 1975 TO 1978. 1970 TO 1974. 1960 TO 1969. 1950 TO 1959. 1940 TO 1949. 1939 OR EARLIER	104 653 2 038 6 874 15 561 12 587 7 530 8 254 51 809	4 999 43 414 721 443 191 341 2 846	18 022 298 724 1 962 1 429 1 237 1 653 10 719	10 886 484 508 2 237 1 758 589 861 4 449	5 546 44 282 732 475 1 140 807 2 066	4 466 59 285 515 381 264 443 2 519	2 456 83 191 254 390 187 236 1 115
BEOROOMS							
YEAR-ROUND HOUSING UNITS NONE 1 2 3 5 OR MORE	349 172 5 408 49 804 113 092 121 705 45 966 13 197	12 100 308 2 455 4 170 3 536 1 258 373	35 827 787 7 587 12 353 11 167 3 266 667	25 414 310 4 272 8 763 8 518 3 033 518	9 877 236 1 865 3 345 3 257 953 221	17 002 218 2 359 6 081 5 544 2 094 706	14 039 248 1 751 4 485 4 789 2 028 738
OWNER-OCCUPIEO HOUSING UNITS  NONE.  1	218 840 535 11 273 60 790 95 972 39 393 10 877	6 472 7 306 2 093 2 711 1 054 301	16 312 7 959 4 703 7 393 2 680 570	13 603 8 532 3 349 6 542 2 727 445	3 878 8 149 1 022 1 851 672 176	11 107 45 631 3 632 4 453 1 766 580	8 618 53 555 2 732 3 209 1 544 525
RENTER-OCCUPIED HOUSING UNITS  1	104 653 3 957 33 633 42 878 18 618 4 210 1 357	4 999 246 1 979 1 825 724 171 54	18 022 723 6 191 7 003 3 514 494	10 886 289 3 517 5 005 1 747 255 73	5 546 183 1 549 2 143 1 350 276 45	4 466 122 1 477 1 777 818 208 64	2 456 133 713 881 486 161 82
YEAR-ROUND HOUSING UNITS	349 172	12 100	35 827	25 414	9 877	17 002	14 039
STORIES IN STRUCTURE  1 TO 3	343 700 4 409 1 035 28	11 629 288 176 7	34 195 1 079 532 21	24 884 349 181	9 404 444 29	16 804 97 101	14 009 30
PASSENGER ELEVATOR  STRUCTURES WITH 4 OR MORE STORIES	5 472 2 877 2 595	471 286 185	1 632 857 775	530 292 238	. 473 337 136	198 111 87	30 30

TABLE H-2. STRUCTURAL CHARACTERISTICS OF HOUSING UNITS: 1980-CONTINUED

	COUNTIES-CONTINUED							
THE STATE PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE COUNTIES	CHESHIRE	coos	GRAFTON	HILLS80R0UGH	MERRIMACK	ROCKINGHAM	STRAFFORD	SULLIVAN
UNITS IN STRUCTURE								
YEAR-ROUNO HOUSING UNITS.  1, DETACHED  1, ATTACHED  2  3 AND 4  5 OR MORE  MOBILE HOME OR TRAILER, ETC.	23 274 15 275 212 2 198 1 311 2 563 1 715	14 499 8 452 107 1 997 1 531 1 459 953	27 819 17 094 368 2 318 1 939 3 909 2 191	100 047 57 186 1 470 11 427 9 788 18 041 2 135	37 170 23 341 361 3 520 2 484 4 584 2 880	69 375 44 257 1 755 4 174 3 799 10 240 5 150	30 736 17 093 302 3 142 3 185 4 491 2 523	15 211 9 457 162 1 426 1 288 1 699 1 179
OWNER-OCCUPIEO HOUSING UNITS.  1, DETACHED  2  3 AND 4  5 OR MORE  MOBILE HOME OR TRAILER, ETC.	15 429 12 937 113 751 147 149 1 332	8 877 6 924 49 810 313 92 689	15 813 12 739 87 758 352 324 1 553	60 048 51 823 651 3 713 1 268 747 1 846	24 306 19 844 213 1 414 317 197 2 321	46 765 39 322 556 1 524 381 637 4 345	18 682 14 974 147 955 367 157 2 082	9 195 7 428 70 528 199 32 938
RENTER-OCCUPIEO HOUSING UNITS  1, DETACHED  1, ATTACHED  2  3 AND 4  5 OR MORE  MOBILE HOME OR TRAILER, ETC.	6 403 1 541 81 1 326 1 035 2 182 238	4 061 633 41 969 1 083 1 159 176	7 408 1 951 113 1 202 1 217 2 632 293	35 772 3 648 713 7 063 7 946 16 176 226	10 368 2 036 117 1 888 1 982 3 951 394	19 186 3 231 1 117 2 426 3 162 8 630 620	10 422 1 471 149 1 969 2 626 3 977 230	4 111 735 43 719 1- 029 1 448 137
YEAR STRUCTURE BUILT								
YEAR-ROUNO HOUSING UNITS. 1979 TO MARCH 1980. 1975 TO 1978. 1970 TO 1974. 1960 TO 1969. 1950 TO 1959. 1940 TO 1949. 1939 OR EARLIER	2 895 3 247 2 438 1 658	14 499 273 1 067 1 267 1 142 1 334 982 8 434	27 819 890 2 765 3 904 3 593 2 236 1 775 12 656	100 047 3 485 9 589 13 903 17 560 10 780 7 443 37 287	37 170 1 132 3 374 5 373 5 442 2 982 2 163 16 704	69 375 2 466 8 899 11 750 13 741 8 916 4 476 19 127	30 736 918 2 912 4 072 4 922 3 677 2 440 11 795	15 211 654 1 510 1 836 1 717 1 362 1 182 6 950
OWNER-OCCUPIED HOUSING UNITS.  1979 TO MARCH 1980.  1975 TO 1978.  1970 TO 1974.  1960 TO 1969.  1950 TO 1959.  1940 TO 1949.  1950 OR EARLIER	375	8 877 213 786 796 845 1 044 484 4 709	15 813 468 1 695 2 199 2 249 1 351 988 6 863	60 048 2 070 7 597 8 021 12 928 8 135 4 264 17 033	24 306 803 2 390 3 665 4 035 2 231 1 308 9 874	46 765 1 775 6 856 7 109 10 205 6 324 2 683 11 813	18 682 643 2 108 2 297 3 021 2 914 1 625 6 074	9 195 253 777 1 167 1 280 1 044 780 3 894
RENTER-OCCUPIED HOUSING UNITS 1979 TO MARCH 1980	136	4 061 26 222 373 185 130 346 2 779	7 408 102 499 836 656 538 541 4 236	35 772 913 1 691 5 293 4 159 2 424 2 964 18 328	10 368 192 749 1 455 1 114 576 679 5 603	19 186 251 1 752 4 130 3 065 2 236 1 539 6 213	10 422 101 684 1 566 1 660 659 750 5 002	4 111 175 343 415 272 154 287 2 465
8EDROOMS								
YEAR-ROUND HOUSING UNITS NONE. 1 2 3 4 5 OR MORE.	387 3 264 7 255 8 106 3 163	14 499 256 2 208 4 745 5 000 1 581 709	27 819 490 4 386 8 639 9 069 3 784 1 451	100 047 1 371 15 071 31 197 35 361 13 897 3 150	37 170 574 5 302 12 254 12 506 4 986 1 548	69 375 1 123 8 673 22 789 25 763 8 929 2 098	30 736 577 4 645 10 680 10 193 3 543 1 098	15 211 164 2 145 4 967 5 374 1 961 600
OWNER-OCCUPIEO HOUSING UNITS.  NONE. 2	15 429 79 755 4 420 6 517 2 793 865	8 877 18 492 2 508 3 980 1 273 606	15 813 86 1 034 4 347 6 424 2 909 1 013	60 048 76 2 744 14 407 27 697 12 357 2 767	24 306 50 1 205 7 217 10 308 4 220 1 306	46 765 71 2 469 13 158 21 354 7 877 1 836	18 682 36 846 5 581 8 248 3 056 915	9 195 21 542 2 788 3 782 1 598 464
RENTER-OCCUPIED HOUSING UNITS  1 2 3 4 5 OR MORE	6 403 252 2 250 2 234 1 257 290 120	4 061 148 1 311 1 657 689 212 44	7 408 308 2 501 2 804 1 218 394 183	35 772 1 187 11 414 15 098 6 587 1 175 311	10 368 397 3 609 4 122 1 605 491 144	19 186 855 5 610 8 267 3 560 713 181	10 422 445 3 424 4 414 1 600 381 158	4 111 110 1 324 1 624 798 185 70
YEAR-ROUND HOUSING UNITS	23 274	14 499	27 819	100 047	37 170	69 375	30 736	15 211
STORIES IN STRUCTURE								
1 TO 3. 4 TO 6. 7 TO 12 13 OR MORE.	23 099 170 5 -	14 408 91 - -	27 522 297 - -	97 793 1 520 713 21	36 564 423 176 7	68 132 1 203 40	30 317 419 - -	15 052 159 - -
PASSENGER ELEVATOR  STRUCTURES WITH 4 OR HORE STORIES	175 85 90	91 2 89	297 112 185	2 254 1 149 1 105	606 292 314	1 243 837 406	419 186 233	159 103 56

TABLE H-3. FUELS AND FINANCIAL CHARACTERISTICS OF HOUSING UNITS: 1980

THE 07475			PLACES OF 25,	DOO OR MORE		COUNTIES	;
THE STATE PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE COUNTIES	THE STATE	CONCORD	MANCHESTER CITY	NASHUA CITY	PORTSMOUTH CITY	BELKNAP	CARROLL
OCCUPIED HOUSING UNITS	323 493	11 471	34 334	24 489	9 424	15 573	11 074
UTILITY GAS	38 177 9 542 43 256 193 367 617 37 885 425	3 452 130 1 407 5 887 11 504 80	10 073 422 2 982 20 107 5 649 34	12 838 195 3 291 7 830 	3 057 113 1 385 4 691 12 160 6	910 693 1 927 9 572 64 2 385 13	23 692 1 742 6 22 13 2 348 22 12
WATER HEATING FUEL UTILITY GAS	44 999	4 058	13 291	13 701	3 591	1 076	39
BOTTLED, TANK, OR LP GAS.  ELECTRICITY FUEL OIL, KEROSENE, ETC.  NO FUEL USED.	24 029 135 579 113 912 3 334 1 640	320 3 741 3 249 90 13	924 6 730 13 271 52 66	459 6 249 4 052 22 6	281 3 331 2 186 5	1 332 7 552 5 325 179 109	1 591 6 317 2 762 220 145
COOKING FUEL							
UTILITY GAS	37 694 52 534 228 363 4 548 354	2 853 753 7 797 68	10 971 758 22 348 202 55	9 969 826 13 572 84 38	3 455 339 5 600 27 3	839 3 206 11 249 274 5	117 3 461 7 227 266
SELECTED MONTHLY OWNER COSTS							
SPECIFIED OWNER-OCCUPIED HOUSING UNITS. WITH A MORTGAGE LESS THAN \$100. \$100 TO \$149. \$150 TO \$199. \$200 TO \$249. \$250 TO \$299. \$350 TO \$349. \$350 TO \$349. \$350 TO \$349. \$400 TO \$449. \$450 TO \$499. \$500 TO \$599. \$500 TO \$749. \$500 TO \$749. \$750 OR MORE. MEDIAN. DOL.	155 845 107 605 163 559 2 648 6 646 12 204 14 569 14 781 13 760 11 211 15 389 10 140 5 535	4 612 2 840 - 81 121 318 375 442 430 330 389 249 105	12 521 7 992 7 158 425 896 979 1 153 1 266 882 1 368 615 243	10 920 8 382 - 16 83 260 743 978 1 104 1 164 1 087 1 439 1 088 420 443	3 222 2 016 - - - 30 88 216 321 362 314 223 289 122 46 398	7 316 4 705 5 38 163 388 616 843 676 534 389 528 283 242	5 810 3 360 11 75 185 396 521 502 452 368 258 315 180 97
NOT MORTGAGED  LESS THAN \$50 \$50 TO \$74. \$75 TO \$99. \$100 TO \$149. \$150 TO \$199. \$200 TO \$249. \$250 OR MORE.  MEDIAN.  DOL.	48 240 282 675 2 003 9 337 15 305 11 551 9 087 189	1 772 7	4 529 19 38 420 1 332 1 497 1 223 215	2 538 - 8 28 254 879 787 582 206	1 206 -7 17 118 391 362 311 210	2 611 24 70 118 614 856 535 394 178	2 450 39 56 231 780 724 345 275 158
GRCSS RENT							
SPECIFIED RENTER-OCCUPIED HOUSING UNITS LESS THAN \$60 \$60 TO \$79. \$80 TO \$79. \$80 TO \$99. \$100 TO \$119. \$120 TO \$149. \$150 TO \$169. \$170 TO \$199. \$200 TO \$249. \$250 TO \$299. \$300 TO \$349. \$350 TO \$399. \$400 TO \$499. \$500 OR MORE. NO CASH RENT. MEDIAN. DOL.	100 934 1 603 2 259 1 764 4 335 4 413 9 029 21 397 20 332 13 679 6 974 4 831 2 091	4 937 92 178 89 111 164 101 314 1 154 1 100 741 398 231 60 204 257	17 957 443 556 473 475 796 934 1 799 4 364 3 589 2 520 974 481 139 414 238	10 788 160 182 67 195 254 370 581 1 379 1 925 2 449 1 646 1 008 410 162 304	5 393 83 121 122 170 163 139 432 1 396 936 564 325 179 106 657 241	4 267 78 99 84 136 223 252 481 1 028 705 420 229 158 33 341 230	2 181 18 26 35 138 158 166 503 353 160 141 72 6 370 233

TABLE H-3. FUELS AND FINANCIAL CHARACTERISTICS OF HOUSING UNITS: 1980-CONTINUED

	COUNTIES-CONTINUED							
THE STATE THE STATE TOWNS/TOWNSHIPS OF 25,000 OR MORE				<del></del>		<del></del>		
COUNTIES	CHESHIRE	coos	GRAFTON	HILLSBOROUGH	MERRIMACK	ROCKINGHAM	STRAFFORO	SULLIVÁN
OCCUPIED HOUSING UNITS	21 832	12 938	23 221	95 820	34 674	65 951	29 104	13 306
HOUSE HEATING FUEL								
UTILITY GAS	385 792 1 992 14 719 81 3 825 25	9 219 1 176 9 847 13 1 637 5	63 1 454 2 642 14 604 66 4 359 20	25 019 1 524 13 445 49 084 109 6 422	4 513 896 4 822 19 284 57 5 010 90 2	5 706 1 909 9 920 41 783 143 6 393 76 21	1 223 802 4 136 19 760 50 3 078 42	326 561 1 454 8 492 22 2 428 23
WATER HEATING FUEL								
UTILITY GAS	639 2 116 10 997 7 578 268 234	38 685 5 401 6 319 384 111	157 4 022 10 015 8 306 517 204	29 174 3 463 32 344 30 174 419 246	5 109 1 932 16 393 10 551 449 240	6 564 5 334 27 550 25 993 354 156	1 654 1 870 12 801 12 363 314 102	549 1 684 6 209 4 541 230 93
COOKING FUEL								
UTILITY GAS	955 4 563 15 831 460 23	160 2 103 10 271 356 48	520 8 210 13 912 545 34	22 459 6 242 66 271 742 106	3 778 5 242 25 093 551 10	6 193 11 934 47 171 613 40	1 949 4 536 22 136 411 72	724 3 037 9 202 330 13
SELECTED MONTHLY OWNER COSTS								
SPECIFIED OWNER-OCCUPIED HOUSING UNITS. WITH A MORTGAGE LESS THAN \$100. \$100 TO \$149. \$150 TO \$199. \$200 TO \$249. \$250 TO \$299. \$350 TO \$349. \$350 TO \$349. \$350 TO \$349. \$450 TO \$449. \$450 TO \$449. \$450 TO \$449. \$450 TO \$479. \$450 TO \$479. \$500 TO \$599. \$600 TO \$749. \$750 OR MORE. MEDIAN. DOL	10 610 6 968 13 63 270 610 958 1 137 1 104 934 670 696 316 197 370	5 777 3 485 7 32 214 465 640 649 479 360 257 259 57 66	9 963 6 154 37 73 287 937 974 752 665 449 604 431 283 357	46 738 34 386 28 85 418 1 266 3 059 3 786 4 268 4 546 4 035 6 174 4 207 2 514 447	16 280 10 749 22 33 359 753 1 465 1 671 1 508 1 040 1 194 734 353 383	34 553 25 558 22 78 373 1 054 2 220 3 032 3 459 3 376 3 047 4 391 3 114 1 392 4 38	12 913 8 571 13 39 262 651 1 249 1 425 1 248 1 055 827 868 620 314 376	5 885 3 669 5 5 43 117 401 539 550 726 414 239 360 198 77 362
NOT MORTGAGED  LESS THAN \$50 \$50 TO \$74. \$75 TO \$99. \$100 TO \$149. \$150 TO \$199. \$220 TO \$249. \$250 OR MORE.  MEDIAN.  DOL.	3 642 27 88 150 719 1 256 791 611 183	2 292 20 47 140 592 690 470 333	3 809 48 81 275 1 097 1 099 624 585 168	12 352 14 83 195 1 431 3 721 3 735 3 173 210	5 531 31 51 213 1 073 1 831 1 403 929 188	8 995 29 115 366 1 598 2 854 2 239 1 796 192	4 342 29 41 206 968 1 421 997 680 183	2 216 21 43 109 467 853 412 311 177
GROSS RENT								
SPECIFIED RENTER-OCCUPIED HOUSING UNITS LESS THAN \$60 \$60 TO \$79. \$80 TO \$79. \$80 TO \$99. \$100 TO \$119. \$120 TO \$119. \$150 TO \$150. \$170 TO \$199. \$200 TO \$299. \$250 TO \$299. \$350 TO \$349. \$350 TO \$349. \$350 TO \$399. \$400 TO \$499. \$500 OR MORE. NO CASH RENT. MEDIAN.	5 950 109 147 125 121 250 243 520 1 322 1 278 791 309 255 56 424 247	3 930 103 179 139 191 551 407 823 770 309 101 42 30 - 285	6 950 91 122 106 160 327 477 820 1 579 1 190 633 346 271 243 585 234	35 051 641 764 574 729 1 197 1 456 2 782 6 841 6 939 5 981 3 148 2 016 898 1 085 264	9 907 1484 146 214 341 307 871 2 455 2 096 1 331 607 385 119 602 248	18 591 149 266 256 285 487 420 1 212 3 468 4 083 2 910 1 656 1 316 537 1 546 274	10 155 214 252 161 275 621 486 876 2 333 2 566 1 099 379 274 186 453 242	3 952 51 120 138 132 200 207 478 1 098 813 253 117 74 13 258 224

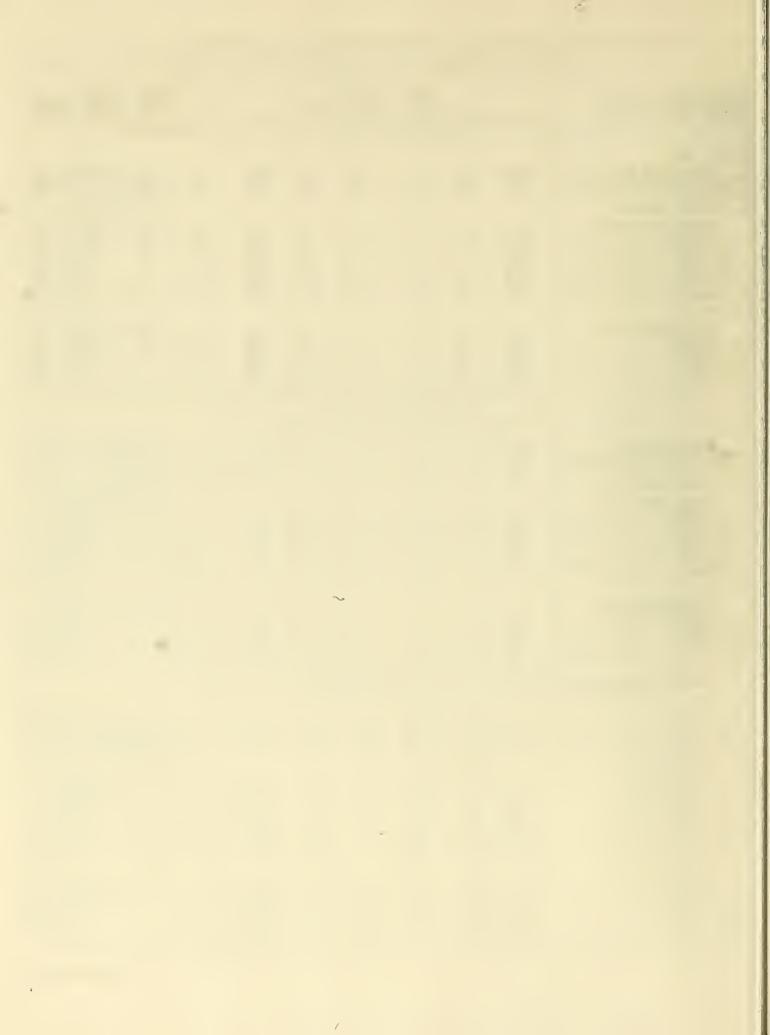
	(DATA ARE ESTIM	,25 045	ED ON A SAMP			OF TERMS) SEE				
·		RA	CE				RACI	E		
THE STATE PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE COUNTIES	WHITE	BLACK	AMERICAN INDIAN, ESKIMO, AND ALEUT	ASIAN AND PACIFIC ISLANDER	SPANISH ORIGIN1	WHITE	BLACK	AMERICAN INDIAN, ESKIMO, AND ALEUT	ASIAN AND PACIFIC ISLANDER	SPANISH ORIGIN1
			THE STATE				C	ONCORD CITY	·	
TENUDE		***								
TENURE  OCCUPIED HOUSING UNITS OWNER-OCCUPIED HOUSING UNITS PERCENT OF OCCUPIED HOUSING UNITS	320 505 217 439 67.8	1 344 512 38.1	509 246 48.3	812 512 63.1	1 587 815 51.4	11 392 6 437 56.5	26 10		20	62 29
RENTER-OCCUPIED HOUSING UNITS	103 066	832	263	300	772	4 955	16	•••		33
SPECIFIED OWNER-OCCUPIFD HOUSING UNITS WITH A MORTGAGE. LESS THAN \$200 \$200 TO \$299 \$300 TO \$399 \$400 TO \$499 \$500 OR MORE MEDIAN	154 864 106 764 3 356 18 770 29 176 24 826 30 636 408 48 100	383 322 - 30 82 49 161 500 61	147 125 4 29 28 11 53 413	359 312 - 14 45 65 188 543 47	588 499 7 101 92 98 201 460 89	4 612 2 840 81 439 817 760 743 410	-	•••	-	25 19 - 7 - 12
GROSS RENT										
SPECIFIED RENTER-OCCUPIED HOUSING UNITS LESS THAN \$100 \$100 TO \$199 \$200 TO \$299 \$300 OR MORE NO CASH RENT MEDIAN	99 389 5 579 19 796 41 155 27 033 5 826 251	809 34 110 311 312 42 272	245 7 35 101 79 23 269	299 - 73 98 89 39 265	743 25 209 269 204 36 244	4 893 359 678 2 238 1 418 200 258	16 - - 12 4	•••	:	33 5 6 9 8 5
		МА	NCHESTER CIT	Y			N	ASHUA CITY	•	
TENURE										
OCCUPIED HOUSING UNITS	16 241 47.8	147 12 8.2 135	57 - 57	96 46 50	327 122 37.3 205	24 004 13 379 55.7 10 625	313 123 39.3 190	25 5  20	105 68 64.8 37	241 119 49.4 122
SELECTED MONTHLY OWNER COSTS										
SPECIFIED OWNER-OCCUPIED HOUSING UNITS  WITH A MORTGAGE.  LESS THAN \$200 \$200 TO \$299 \$300 TO \$399 \$400 TO \$499 \$500 OR MORE MEDIAN NOT MORTGAGEO.  GROSS RENT	12 461 7 944 165 1 321 2 125 2 136 2 197 414 4 517	12 6 6 - 6	:	35 29 - - 6 23	87 70 - 9 22 8 31	10 759 8 248 99 1 003 2 042 2 223 2 881 442 2 511	96 79 - 30 14 35		38 38 - - 5 10 23	91 82 - 18 3 33 28
SPECIFIED RENTER-OCCUPIED HOUSING UNITS LESS THAN \$100 \$100 TO \$199 \$200 TO \$299 \$300 OR MORE NO CASH RENT MEDIAN DOL	1 456 3 909 7 829 4 050 414	135 10 43 60 22 - 217	57 - 6 39 12 -	50 - 20 18 12 -	197 18 60 72 47 -	10 527 402 1 363 3 239 5 361 162 304	190 23 59 108 -	20 7 7 - 6	37 - 7 6 24	122 22 32 68 -
		PC	RTSMOUTH CIT	гү			BE	LKNAP COUNT	Y	
TENURE										
OCCUPIED HOUSING UNITS	3 778 42.0	358 87 24.3 271	20 8 	34 5 29	105 24 22.9 81	15 512 11 080 71.4 4 432	7 	39 17 ••• 22	15	36 23 
SELECTED MONTHLY OWNER COSTS										
SPECIFIED OWNER-OCCUPIED HOUSING UNITS WITH A MORTGAGE. LESS THAN \$200 \$200 TO \$299 \$300 TO \$399 \$400 TO \$499 \$500 OR MORE MEDIAN NOT MORTGAGEO.	. 35 288 642 537 436 401	73 65 - 16 33 - 16	•••		19 19 - 5 14 -	7 289 4 686 204 1 004 1 519 921 1 038 372 2 603		17 14 2 - 2 10	:::	15 15 6 6 3
GROSS RENT										
SPECIFIED RENTER-OCCUPIED HOUSING UNITS LESS THAN \$100 \$100 TO \$199 \$200 TO \$299 \$300 OR MORE NO CASH RENT MEDIAN	305 878 2 167 1 126 614	248 21 26 128 42 31 236	12 - 6 - 6	29 - 23 6 -	69 - 6 40 17 6			22 -7 15 -	•••	13
IPERSONS OF SPANISH ORIGIN MAY BE					L					

TABLE H-4. CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPECIFIED RACE AND SPANISH ORIGIN: 1980--CONTINUED

	(UATA ARE ESTI	RACE		120 100 02		P TERMS) SEE	RACE	7 410 0 7	<del></del>	
THE STATE			AMERICAN	ASIAN	-			MERICAN	ASIAN	
PLACES OF 25,000 OR MORE TOWNS/TOWNSHIPS OF 25,000 OR MORE			INDIAN, ESKIMO,	PACIFIC	SPANISH			INGIAN, ESKIMO,	PACIFIC	SPANISH
COUNTIES	WHITE	BLACK A	ND ALEUT	ISLANOER	ORIGIN1	WHITE	BLACK AN		ISLANOER	ORIGIN1
		CAR	KOLL COUNTY	Т			CHEST	IRE COUNT	, 	
OCCUPIED HOUSING UNITS	11 026 8 594	2	20 10	18	32 24	21 742 15 380	37 18	34 18	19 13	74 41
PERCENT OF OCCUPIED HOUSING UNITS RENTER-OCCUPIED HOUSING UNITS	77.9 2 432	•••	iò	12	8	70.7 6 362	19	ić		. 55
SELECTED MONTHLY OWNER COSTS										
SPECIFIEO OWNER-OCCUPIEO HOUSING UNITS	5 796		7		16	10 578	13	7	12	26
WITH A MORTGAGE	3 346 271	•••	<del>7</del>	•••	13	6 944 346	10	7	12 7	20
\$200 TO \$299	912 95 <b>2</b>	• • •	:	• • •	4 3	1 557 2 234	4	7	7	3 9
\$400 TO \$499	619 592	• • •	<del>7</del>	:::	6	1 598 1 209	6 -	:	:	6 2
MEGIAN	349 2 450	•••	•••	• • • •	3	370 3 634	3	•••	5	6
GROSS RENT		•								
SPECIFIED RENTER-OCCUPIED HOUSING UNITS	2 159	•••	8	12		5 909	19	16		33
LESS THAN \$100	79 497	•••	:			381 1 129	5	:		-
\$200 TO \$299	851 377	• • •	2	3	•••	2 576 1 399	11 3	8 8		20 13
LESS THAN \$100	355 233	• • •		9	:::	424 247			***	
		co	OS COUNTY				GRAF	TON COUNT	,	
TENURE									I	
OCCUPIED HOUSING UNITS	12 909	2	16	5	29	23 029	51	42	79	73
PERCENT OF OCCUPIED HOUSING UNITS	8 859 68.6	•••		•••	22	15 735 68.3	16	24	33	34
RENTER-OCCUPIED HOUSING UNITS	4 050	•••	5	•••	7	7 294	35	18	46	39
SPECIFIED OWNER-OCCUPIED										
HOUSING UNITS	5 765 3 478	•••	7 2	:::	22 13	9 922 6 116	14 14	15 12	11	19 13
LESS THAN \$200	253 1 103	• • •	2	:::	6	395 1 594	:	2 3	2	7
LESS THAN \$200	1 123 617	•••	=	:::	7 -	1 714 1 114 1 299	2 - 12	7	2 - 7	2 3
MEOIAN	382 330 2 287	•••		•••		357 3 806	•••	···		
GROSS RENT	2 20.	•••				3 300				
SPECIFIED RENTER-OCCUPIED	_									
HOUSING UNITS	3 921 421	•••	•••	:::	:::	6 844 316	35 3	10	46	39
\$100 TO \$199	1 963 1 079	• • •	•••		• • •	1 761 2 743 1 460	14 11	8 -	15 12 7	13 11
NO CASH RENT	173 285 179	• • •	•••	•••		564 234	7	2	12	15
				•••	•••		***	***	•••	•••
		HILLSB	OROUGH COUN	111			MERR I	MACK COUN	11	
TENURE	0.4. 75-7		4.1.0	3		70 000	7-	F."		
OCCUPIED HOUSING UNITS OWNER-OCCUPIED HOUSING UNITS	94 706 59 549 62.9	533 196 36.8	110 25 22.7	314 220 70.1	712 339 47.6	34 442 24 151 70.1	73 46	54 38	52 48	145 85 58,6
RENTER-OCCUPIED HOUSING UNITS	35 157	337	85	94	373	10 291	27	16	**4	60
SELECTED MONTHLY OWNER COSTS										
SPECIFIED OWNER-OCCUPIEO HOUSING UNITS	46 371 34 058	157	14 14	152	263	16 218	19	13	14	76
LESS THAN \$200	531 4 325	134	-	146	233	10 711 414 2 216	5	7 - -	10	48
\$300 TO \$399 \$400 TO \$499	7 998 8 521	32 34	5	12	25 54	3 280 2 533	=	2	- 8	7 5
WITH A MORTGAGE.  LESS THAN \$200 \$200 TO \$299 \$300 TO \$399 \$400 TO \$499 \$500 OR MORE  MEDIAN DOT MORTGAGED.	12 683 446	68 503	1	112 643	127 518	2 268 383	5	5		16
	12 313	23	-	6	30	5 507	14	6	4	28
GROSS RENT  SPECIFIED RENTER-OCCUPIEO										
HOUSING UNITS	34 437 1 956	337 10	85 7	93	365 18	9 836 579	27	10	:::	57 5
\$100 TO \$199	6 032 13 581	66 123	13 45	27 24	82 111	1 <b>7</b> 21 4 526	7	:		12 24
NU CASH KENI	11 796 1 072	138	20 -	42	138	2 417 593	16 4	9	•••	7
MEDIAN	264	269	***	•••	264	247	***	•••	•••	•••

TABLE H-4. CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OF SPECIFIED RACE AND SPANISH ORIGIN: 1980--CONTINUED

		RA	CE				RA	CE		
TME STATE PLACES OF 25,000 OR MORE TOWNS/TOWNSMIPS OF 25,000 OR MORE COUNTIES	WHITE	BLACK	AMERICAN INDIAN, ESKIMO, AND ALEUT	ASIAN AND PACIFIC ISLANDER	SPANISM ORIGIN1	WMITE	BLACK	AMERICAN INGIAN, ESKIMO, AND ALEUT	ASIAN ANO PACIFIC ISLANDER	SPANISH ORIGIN1
		ROC	KINGHAM COUN	ITY			ST	RAFFORD COU	NTY	
TENURE	64 971	566	150	239	323	28 900	69	21	68	118
OCCUPIED HOUSING UNITS	46 342 71.3 18 629	193 34.1 373	81 54.0 69	147 61.5 92	166 51.4 157	18 579 64.3 10 321	37	12	33	50 42.4 68
SELECTEO MONTMLY OWNER COSTS										
SPECIFIEO OWNER-OCCUPIED MOUSING UNITS WITH A MORTGAGE. LESS THAN \$200 \$200 TO \$299 \$300 TO \$399 \$400 TO \$499 \$500 OR MORE MEDIAN NOT MORTGAGED.	34 234 25 273 473 3 233 6 428 6 383 8 756 437 8 961	144 123 - 23 33 9 58 475 21	48 48 - 10 16 - 22	125 112 - 8 14 29 61 512	107 100 21 29 19 31 400	12 824 8 496 304 1 895 2 652 1 867 1 778 376 4 328	32 32 3 15 14	**** *** *** *** ***	29 15 - 6 6 3	23 23 - 4 7 5 7
GROSS RENT										
SPECIFIED RENTER-OCCUPIED HOUSING UNITS LESS THAN \$100 \$100 TO \$199 \$200 TO \$299 \$200 TO \$299 \$200 TO \$299 NO CASH RENT MEDIAN DOL.	18 057 650 2 371 7 328 6 218 1 490 274	350 21 33 142 123 31 266	69 - 13 42 14	92 - 51 36 5	142 20 78 36 8 261	10 054 627 2 224 4 858 1 896 449 242	32 6 7 19	12	35 28 3	68 2 38 22 6 -
		SU	LLIVAN COUNT	ſΥ						
TENURE										
OCCUPIED HOUSING UNITS	13 268 9 170 69.1 4 098		23 13 	3 	45 31 14					
SELECTED MONTMLY OWNER COSTS										
SPECIFIED OWNER-OCCUPIED HOUSING UNITS WITM A MORTCAGE LESS TMAN \$200 \$200 TO \$299 \$300 TO \$299 \$400 TO \$499 \$400 TO \$499 \$500 OR MORE MEDIAN NOT MORTGAGED.	5 867 3 656 165 931 1 276 653 631 363 2 211	•••	10 5 - 5 - -	•••	21 21 3 6 11					
GROSS RENT										
SPECIFIED RENTER-OCCUPIED HOUSING UNITS LESS THAN \$100 \$100 TO \$199 \$200 TO \$299 \$200 TO \$299 \$200 TO \$299 NO CASM RENT MEDIAN DOL.	3 939 309 1 013 1 902 457 258 224	•••	10 -4 6 		11 -5 6 -					



## Appendix A.—Area Classifications

#### STATES

The 50 States and the District of Columbia are the constituent units of the United States.

## COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau, In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

## **PLACES**

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. In this report, data are shown for places with 25,000 or more inhabitants.

Incorporated Places—Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the

boroughs in New York are recognized as minor civil divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

Census Designated Places—As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

In 11 States certain CDP's are coextensive with MCD's. These entities are shown only as towns/townships in this report. The States are: Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

### **TOWNS AND TOWNSHIPS**

Statistics for minor civil divisions, the primary legal subdivisions of counties, are presented only for 11 States where those areas have important significance as geographic units. Data are shown for towns of 25,000 or more in the six New England States (Connecticut, Maine,

Massachusetts, New Hampshire, Rhode Island, and Vermont) and in New York and Wisconsin, and for townships of 25,000 or more in Michigan, New Jersey, and Pennsylvania.

## **URBAN AND RURAL RESIDENCE**

As defined for the 1980 census, the urban population comprises all persons living in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, the urban population consists of all persons living in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those persons living in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. The population not classified as urban constitutes the rural population. The definition of "extended cities" can be found in Appendix A of the report series Number of Inhabitants, PC80-1-A.

Urbanized Areas—The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural population and housing in the vicinity of large cities. An urbanized area consists of a central city or cities and surrounding closely settled contiguous territory ("urban fringe") that together have a minimum population of 50,000.

Rural Farm—The rural farm population includes all persons living in rural areas on farms. Farms are defined as places from which sales of crops, livestock, and other farm products amounted to \$1,000 or more during 1979.



# Appendix B.—Definitions and Explanations of Subject Characteristics

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		B—10
		B—10
B-5		B—10
		B—10
		B-10
		B-10
5-3		B—10
D C	• •	3—10
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B 6	· · · · · · · · · · · · · · · · · · ·	B-10
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## **GENERAL**

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the respondent instruction guide which relates to these questions are presented in appendix E. The population and housing subjects are defined below.

# POPULATION CHARACTERISTICS

Household—A household includes all the persons who occupy a housing unit. The measure "persons per household" is obtained by dividing the number of persons in households by the number of households (or householders). For further information, see the housing unit definition.

Relationship to Householder—The data on relationship to householder were derived from answers to question 2, which was asked of all persons in housing units. Only basic categories of relationship are recognized in this report. More detailed categories of relationship will appear in the PC80-1-B, PC80-1-C, and PC80-1-D reports (and summary tape files 2, 4, and 5).

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1

of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with non-relatives only.

Spouse—A person married to and living with a householder. This category includes persons in formal marriages as well as persons in common-law marriages.

Child-A son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sonsin-law and daughters-in-law. "Own children" are sons and daughters, including stepchildren and adopted children of the householder who are single (never married) and under 18 years of age. "Related" children in a family include own children and all other persons except the spouse of the householder under 18 years of age in the household, regardless of marital status, who are related to the householder by birth, marriage, or adoption.

Other Relative—Any person related to the householder by birth, marriage, or adoption, who is not shown separately in the particular table (e.g., "spouse," "child," "brother or sister," or "parent").

Nonrelative—Any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are included in this category.

Unrelated Individual—An unrelated individual is (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

Family-A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption; all persons in a household who are related to the householder are regarded as members of his or her family. A "married-couple family" is a family in which the householder and spouse are enumerated as members of the same household. Not all households contain families, because a household may be composed of a group of unrelated persons or one person living alone. The measure "persons per family" is obtained by dividing the number of persons in families by the total number of families (or family householders).

Group quarters—All persons not living in households are classified by the Bureau of the Census as living in group quarters. Two general categories of persons in group quarters are recognized:

Inmates of Institutions—Persons under care or custody in institutions at the time of enumeration are classified as "patients or inmates" of an institution regardless of their length of stay in that place and regardless of the number of people in that place. Institutions include homes, schools, hospitals, or wards for the physically or mentally handicapped; hospitals or wards for mental, tubercular, or chronic disease patients; homes for unmarried mothers; nursing, convalescent, and rest homes for the aged and dependent; orphanages; and correctional institutions.

Other-This category includes all persons living in group quarters who are not inmates of institutions. Rooming and boarding houses, communes, farm and nonfarm workers' dormitories, convents or monasteries, and other living quarters are classified as "other" group quarters if there are 9 or more persons unrelated to the person listed in column 1 of the questionnaire, or 10 or more unrelated persons who share the unit. Persons residing in certain other types of living arrangements are classified as living in "other" group quarters regardless of the number or relationship of people in the unit. These include persons residing in military barracks, on ships, in college dormitories, or in sorority and fraternity houses; patients in general or maternity wards of hospitals who have no usual residence elsewhere; staff members in institutional quarters; and persons enumerated in missions, flophouses, Salvation Army shelters, railroad stations, etc.

Sex-The data on sex were derived from answers to question 3, which was asked of all persons.

Race—The data on race were derived from answers to question 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units, households, and families classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; however, if a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire, but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category; in the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire, but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, and Aleut" includes persons who classified themselves as such in one of

the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or reported such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as American Indian.

"Asian and Pacific Islander" includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese, Asian Indian, Hawaiian, Guamanian, Samoan, and persons who marked the "Other" race category and provided write-in entries of other Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, and Fiji Islander. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above, e.g., Chinese and Filipino, were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

Comparability Between 1980 Census 100-Percent and Sample Totals for Racial Groups—The population totals for racial groups in this report are based on sample tabulations and, therefore, may differ from data based on 100-percent tabulations. Such differences reflect the results of additional edit and review procedures performed during the processing of sample questionnaires as well as sampling variability and nonsampling error. (For an explanation of sampling variability and nonsampling error, see Appendix D, "Accuracy of the Data.")

The more extensive review and edit of the sample information resulted in a shift of some persons from the "Other" category to the racial categories "White," "Black," "American Indian, Eskimo, and Aleut," and "Asian and Pacific Islander." (See the discussion on "Edit and Review of Race Item During Sample Processing" below.) The effect of this additional editing on the sample population totals varies substantially by racial group and geographical area of the country. For instance, in California the Asian and Pacific Islander population increased by 59,155 persons from 1,253,818 in the 100-percent tabulations to 1,312,973 in sample tabulations primarily as a result of this additional editing; in some other areas, the effect of the editing was negligible.

It is important to note that the differences between the sample and 100percent population totals also reflect the effects of sampling variability. The amount of sampling variability is affected by the size of the specific racial group as well as the size of the geographic area. (See the section, "Calculation of Standard Errors," in Appendix D. "Accuracy of the Data.") Information now available indicates that the 100-percent tabulations shown in PC80-1-B reports, which are not affected by sampling variability, are usually the best source to use for the total population of the racial groups for most geographical areas of the country. However, the use of 100percent or sample data for characteristics of race groups (e.g., age, relationship, education, income) is dependent upon whether the data on characteristics were collected on a 100-percent or sample basis. Subsequent 1980 census reports will provide more information on the effects of sample processing on the population totals for the racial groups.

Edit and Review of Race Item During Sample Processing-As mentioned above, the processing of the sample questionnaires included a thorough review of write-in entries as well as additional editing to resolve inconsistent or incomplete responses. For instance, a number of persons who marked the "Other" race category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Limited edit and review procedures were performed for entries of this type during the 100-percent processing; however, not all such cases were identified. The more thorough review of write-in entries in the sample coding operation reclassified such responses into one of the 14 specific race categories. Also, write-in entries of Asian and Pacific Islander groups, such as Cambodian, Laotian, and Thai, which were not listed separately in the race item, were coded and subsequently tabulated as

"Asian and Pacific Islander" to provide data on the total Asian and Pacific Islander population in sample tabulations.

Comparability With 1970 Census Data-Differences between 1980 and 1970 census population totals by race seriously affect the comparability for some race groups. First, Spanish origin persons reported their race differently in the 1980 census than in the 1970 census: this difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" population (shown as "All other races" in most 1970 census publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category as "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion, 38 percent, of Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 population totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded to include four additional groups: Vietnamese, Asian Indian, Guamanian, and

Samoan. Asian Indians were classified as "White" in 1970, but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980, Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In addition, in 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970, these data were not collected for Alaska. On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories. Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for the Asian and Pacific Islander population.

Age-The data on age were derived from answers to question 5, which was asked of all persons. Only the information in questions 5b and 5c (on month and year of birth) was read into the computer. Answers to question 5a (on age at last birthday) were used during field review to fill in any blanks in questions 5b and 5c. The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980. The median ages shown in this report are computed on the basis of more detailed intervals than shown in table P-1.

Marital Status—The data on marital status were derived from question 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Persons classified as "now married" include those who have been married only once and have never been widowed or divorced as well as those currently married persons who remarried after having been widowed or divorced. Persons reported as separated

are those living apart because of marital discord, with or without a legal separation. Persons in common-law marriages are classified as married, persons whose only marriage had been annulled are classified as never married, and all persons under 15 years old are classified as never married. All persons classified as never married are shown as "single" in this report.

Spanish Origin—The data on Spanish/ Hispanic origin or descent were derived from answers to question 7, which was asked of all persons. Information on the Spanish origin population shown in this report is derived from both 1980 census 100-percent and sample tabulations. For a discussion of the two data sources, see "Comparability Between 1980 Census 100-Percent and Sample Totals for the Spanish Origin Population" below.

Persons of Spanish origin or descent are those who classified themselves in one of the specific Spanish origin categories listed on the questionnaire—Mexican, Puerto Rican, or Cuban—as well as those who indicated that they were of other Spanish/Hispanic origin. Persons reporting "other Spanish/Hispanic" origin are those whose origins are from Spain or the Spanish-speaking countries of Central or South America, or they are Spanish origin persons identifying themselves generally as Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be viewed as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. Persons of Spanish origin may be of any race. In this report, households and families are classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin was not provided for the person's mother, the first reported origin of the person was used.

Preliminary evaluations of 1980 census data suggest some limited misreporting of Spanish origin. Available evidence indicates that the misreporting may have occurred only in selected areas with relatively small Spanish origin populations, such as in some southern States,

but it is not apparent in those areas with the largest concentrations of Spanish origin persons. For a fuller discussion of the reporting in the Spanish origin item, see the 1980 census Supplementary Report, "Persons of Spanish Origin by States: 1980."

Comparability Between 1980 Census 100-Percent and Sample Totals for the Spanish Origin Population-The population totals for the Spanish origin population in this report are based on sample tabulations and, therefore, may differ from data based on 100-percent tabulations. Such differences reflect the results of more extensive edit procedures performed for the Spanish/ Hispanic origin item during the processing of sample questionnaires as well as sampling variability and nonsampling error. (For an explanation of sampling variability and nonsampling error, see Appendix D, "Accuracy of the Data.") Available information shows that the effect of the extensive edit procedures varies substantially by geographical area.

It is important to note that the sample population totals for Spanish origin may vary considerably from the 100-percent totals because of sampling variability. The amount of sampling variability is affected by the size of the population and size of the area. (See the section "Calculation of Standard Errors," in Appendix D, "Accuracy of the Data.") Thus, the 100-percent tabulations, which are not affected by sampling variability, are usually the best source to use for the population totals of the Spanish origin population for the areas shown in this report. However, the use of 100-percent or sample data for the characteristics of the Spanish origin population (e.g., age, relationship, education, income) is dependent upon whether the data on characteristics were collected on a 100-percent or sample basis. Subsequent 1980 census reports will provide more information on the effects of sample processing on the population totals.

Comparability With 1970 Census Data—The 1980 figures on Spanish origin are not directly comparable with 1970 Spanish origin totals because of a number of factors: namely, overall improvements in the 1980

census, bettar coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts undoubtedly resulted in the inclusion of a sizeable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design included the placement of the category "No, not Spanish/Hispanic" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population.

School Enrollment-The data on school enrollment were derived from answers to questions 8 and 9. Persons are classified as enrolled in school if they reported attending a "regular" school or college at any time between February 1, 1980, and the time of enumeration. Regular schooling is defined as nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree. Schooling in trade or business schools, company training, or schooling through a tutor was to be reported only if the course credits obtained were regarded as transferable to a regular elementary school, high school, or college. Children were to be reported as enrolled in nursery school if the school included instruction as an integral phase of its program but not if only custodial care was given. Children in Head Start programs were to be reported in nursery school or kindergarten as appropriate.

Elementary school, as defined here, includes grades 1 through 8, and high school includes grades 9 through 12. In general, a public school is defined as any school which is controlled and supported primarily by a local, State, or Federal government agency.

Years of School Completed—The data on years of school completed were derived from answers to questions 9 and 10. Persons whose education was received in a foreign school system or an ungraded school were instructed to report the approximate equivalent grade in the regular American school system. If a person was currently attending or did not finish (question 10) the highest grade attended (question 9), he or she was tabulated as having completed the previous grade or year.

If the person did not attend college but finished high school by an equivalency test (GED), the person was instructed to mark grade 12 (high school, 4 years).

Nativity and Place of Birth—The data on nativity and place of birth were derived from answers to questions 11 and 12. The category "native" comprises persons born in the United States, in Puerto Rico, or in an outlying area of the United States. Also included in this category is the small number of persons who were born abroad (or at sea) with at least one American parent. Persons not classified as native are classified as "foreign born."

Native persons are classified according to their State or area of birth. Respondents were instructed to report place of birth as the mother's usual State of residence at the time of the birth, rather than as the location of the hospital if the birth occurred in a hospital.

Language Spoken at Home and Ability to Speak English-The data on language spoken at home and ability to speak English were derived from answers to questions 13a, b, and c. Persons who responded in question 13a that they spoke a language other than English at home were asked to report what language they spoke (question 13b) and how well they could speak English (question 13c). All languages that were reported were coded using a detailed classification of languages. Ability to speak English was reported as one of four categories: "Very well," "Well," "Not well," or "Not at all."

The questions on language usage were intended to determine the extent to which non-English languages are spoken in the United States and to determine how many persons feel they have difficulty speaking English. The questions were not intended to determine which

language was a person's main language, or whether a person was fluent in the non-English language that he or she reported. Therefore, persons who reported speaking a language other than English may have also spoken English at home, and they may have been more fluent in English than in the non-English language.

Residence in 1975-The data on residence in 1975 were derived from answers to questions 15a and 15b. Residence on April 1, 1975, is the usual place of residence 5 years before enumeration. The number of persons who were living in a different house in 1975 is somewhat less than the total number of moves during the 5 years. Some persons in the same house at the two dates had moved during the 5-year period but by the time of enumeration had returned to their 1975 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county or a different State understates the number of these kinds of moves. Data on residence in 1975 are based on approximately one-half of the full census sample (see appendix D). Therefore, figures in tabulations involving residence in 1975 may differ from tabulations based on the full sample. For example, the number of persons 5 years old and over from residence-in-1975 tabulations may not agree with other tabulations by age.

Veteran Status-The data on veteran status were derived from responses to question 18. A "veteran," as defined in census publications, is a person 16 years old or over who has served but is not now serving on active duty in the Armed Forces of the United States, Persons are classified as veterans if they were ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. Persons in the National Guard or in military reserve units are classified as veterans only if they were ever called to active duty. All other civilians 16 years old and over are classified as nonveterans.

Work Disability—The data on disability status were derived from answers to question 19. Persons are identified as having a work disability if they had a

health condition which had lasted 6 or more months and which limited the kind or amount of work they could do at a job. Persons with a work disability are further classified as "prevented from working" or "not prevented from working."

The term "health condition" refers to both physical and mental conditions. Temporary health problems are not considered a health condition.

Persons are considered limited in the kind or amount of work they could do if they were restricted in the kinds of jobs at which they were able to work or if they were unable to work at a full-time job.

Public Transportation Disability—Persons are identified as having a public transportation disability if they had a health condition which had lasted 6 or more months and which made it difficult or impossible for them to use buses, trains, subways, or other forms of public transportation.

Fertility (Children Ever Born)—The data on children ever born were derived from responses to question 20. The number of children ever born to a woman consists of all live births the woman has ever had, including any children who have died (even shortly after birth) or who no longer live with her. Excluded are miscarriages and still births and any of the woman's stepchildren, foster children, or adopted children.

Means of Transportation to Work-The data on means of transporation to work were derived from answers to questions 24b, 24c, and 24d which were asked only of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week). Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week. Persons who used different means of transportation on different days of the week were asked to specify the one they used most often. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category "car, truck, or van" includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van. The category "public transportation" includes workers who used a bus or streetcar, subway or elevated, railroad, or taxicab.

A question on carpooling (question 24c) was asked of all workers who reported their means of transportation to work as "car," "truck," or "van." The category "drive alone" includes persons who usually drove alone to work, as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category "carpool" includes workers who reported that they usually shared driving, drove others, or rode as a passenger during the reference week. The measure "persons per private vehicle" is obtained by dividing the number of persons using a car, truck, or van to get to work by the number of such vehicles that they used.

Reference Week—The data on labor force status and journey to work relate to the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because not all persons were enumerated during the same week.

Labor Force Status—The data on labor force status were derived from answers to questions 22, 25, and 26. The "labor force" includes all persons in the civilian labor force plus members of the Armed Forces (persons 16 years old and over on active duty with the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard). The "civilian labor force" consists of persons classified as employed or unemployed in accordance with the criteria described below.

All persons 16 years old and over who are not classified as members of the labor force are defined as "not in labor force." This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an "off" season who were not looking for work, inmates of institutions, disabled persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week).

Employed-Employed persons include all civilians 16 years old and over who were either (a) "at work"-those who did any work at all during the reference week as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) were "with a job but not at work"-those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Unemployed—Persons are classified as unemployed if they were civilians 16 years old and over and (a) were neither "at work" nor "with a job but not at work" during the reference week, (b) were looking for work during the last 4 weeks, and (c) were available to accept a job. Also included as unemployed are persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off.

Industry and Occupation-The data on industry and occupation were derived from answers to questions 28 and 29, respectively, and are shown here for employed persons 16 years old and over. For persons who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours during the reference week. The industry and occupation statistics are based on the detailed classification systems developed for the 1980 census. The 1980 industry classification is based on the U.S. Standard Industrial Classification (SIC) and is similar to the 1970 system; the 1980 occupation classification is based on the new U.S. Standard Occupation Classification (SOC). This report shows major occupation and industry groups. The relationship between these major groups and more detailed categories found in other reports will be shown in the PC80-1-C and PC80-1-D reports.

Class of Worker—The data on class of worker were derived from answers to question 30. The information on class of worker refers to the same job as a respondent's industry and occupation. The definitions of the class of worker categories shown in this report are as follows:

Private Wage and Salary Workers—Persons who work for a private employer for wages, salary, commission, tips, pay-in-kind, or at piece rates.

Government Workers—Employees of any Federal, State, or local governmental unit, regardless of the activity of the particular agency.

Self-Employed Workers—Those who work for profit or fees in their own unincorporated business, profession, or trade or who operate a farm.

Unpaid Family Workers—Those who work without pay in a family business or farm.

Labor Force Status in 1979—The data on labor status in 1979 were derived from answers to question 31. Persons 16 years old and over are classified as "in labor force in 1979" if they worked in 1979 or had any weeks of unemployment in 1979, in accordance with the criteria for weeks worked in 1979 and weeks of unemployment in 1979 described below.

Worked in 1979—Persons 16 years old and over who worked 1 or more weeks in 1979 in accordance with the criteria described below are classified as "worked in 1979."

The data on weeks worked in 1979 pertain to the number of weeks during 1979 in which persons 16 years old and over did any work for pay or profit (including weeks on paid vacation or on paid sick leave) or worked without pay on a family farm or in a family business, or were on active duty in the Armed Forces.

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as "usually worked full-time," persons who reported that they usually worked 1 to 34 hours are classified as "usually worked part-time."

With Unemployment in 1979—Persons 16 years old and over who had one

or more weeks of unemployment in 1979 in accordance with the criteria described below are classified as "with unemployment in 1979."

The data on weeks of unemployment in 1979 pertain to the number of weeks during 1979 in which persons 16 years old and over did not work but spent any time looking for work (i.e., trying to get a job or start a business or professional practice) or on layoff from a job. Excluded are any weeks in which the person worked, even for one hour; or any weeks for which the person received any wages or salary; or in which the person was on active duty in the Armed Forces, on paid vacation, or on paid leave.

Income in 1979-The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, royalty or net rental income: Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

"Wage or salary income" is defined as the total money earnings received during the calendar year 1979 for work performed as an employee at any time. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. "Nonfarm net self-employment income" is defined as net money income (gross receipts minus business expenses) received from a business, professional enterprise, or partnership in which the person was engaged on his or her own account. "Farm net self-employment income" is defined as the net money income (gross receipts minus operating expenses) received from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. "Earnings" is defined as the algebraic sum of wage or salary income and net income from nonfarm and farm self-employment.

"Interest, dividend, royalty or net rental income" includes interest on savings or bonds, dividends from stockholdings or membership in associations, net royalties, and net income from rental of property to others and receipts from boarders or lodgers. "Social Security income" includes Social Security pensions and survivors' benefits and permanent disability insurance payments made by the Social Security Administration, prior to deductions for medical insurance and railroad retirement insurance checks from the U.S. Government, "Medicare" reimbursements are not included. "Public assistance" or public welfare income includes (1) supplementary security income payments made by Federal, State, or local welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled; (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item.

"Income from all other sources" includes unemployment compensation, veterans' payments, public or private pensions, alimony or child support, workmen's compensation, periodic payments from estates and trust funds, periodic receipts from annuities or insurance, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employers' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most households and families was the same during 1979 as in April 1980.

The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. For households, families, and unrelated individuals, the median income is based on the distribution of the total number of units including those with no income. The median income values for all households, families, and unrelated individuals are computed on the basis of more detailed income intervals than shown in tables 4 and 5. Median income figures of \$30,000 or less in table 4 and table 5 are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 123.

The mean income is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income, the means are based on households having those types of income.

Per capita income is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean or per capita values in the statistics for small areas or small subgroups of the population. Since the mean and per capita income amounts are strongly influenced by extreme values in the distribution, they are especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is therefore a better measure than the mean or per capita values when the population base is small.

Poverty Status in 1979—Families and unrelated individuals are classified as being below or above the poverty level, based on income in 1979 using a poverty index which provides a range of income cutoffs or "poverty thresholds" varying by size of family, number of children, and age of the family householder or unrelated individual. The poverty thresh-

olds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from 7 or more persons to 9 or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. The poverty threshold for a family of four was \$7,412 in 1979; thresholds by size of family are shown below. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-60, No. 133, "Characteristics of the Population Below the Poverty Level: 1980."

#### Weighted Average Poverty Thresholds: 1979

Size of family	Threshold
1 person:	
Under 65 years	\$3,774
65 years and over	3,479
2 persons:	
Householder under 65 years	4,876
Householder 65 years and	
over	4,389
3 persons	5,787
4 persons	7,412
5 persons	8,776
6 persons	9,915
7 persons	11,237
8 persons	12,484
9 or more persons	14,812

Persons for Whom Poverty Status is Determined-Poverty status is determined for all persons except inmates of institutions, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old. When the line, "Persons for whom poverty status is determined," appears under the heading, "All Income Levels in 1979," it shows the total population minus persons in the four groups listed above. When the same line appears under the heading. "Income in 1979 Below Poverty Level," it shows the number of such persons who are classified as being below the poverty level.

Specified Poverty Level—Because the poverty definition currently in use by the Federal Government does not meet all the needs of the analysts of the data, some of the data are presented for alternate definitions ranging from

75 percent to 200 percent of the current poverty level. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the income cutoff at 125 percent of the poverty level was \$9,265 in 1979 for a family of 4 persons.

#### HOUSING CHARACTERISTICS

#### **Living Quarters**

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a ware-house where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units-A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on group quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like, are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Group Quarters—Any living quarters not classified as housing units are group quarters. For more information, see the definition of group quarters in the "Population Characteristics" section of this appendix.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics. Counts of the total housing inventory, however, are given for each area presented in this report.

# Occupancy and Vacancy Characteristics

Occupied Housing Units-A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. In tabulations of data collected of all units, by definition, the count of occupied housing units is the same as the count of households. In tabulations presenting data from a sample of the housing units, there may be small differences in these counts resulting from processing procedures used to inflate population and housing sample data.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began.

The year in which a householder moves is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moves at the same time.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence eslewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Type of Vacant Unit-Vacant housing units are classified in this report as either "seasonal and migratory" or "yearround." "Seasonal" units are intended for occupancy during only certain seasons of the year, Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as yearround. A unit used only occasionally throughout the year is also considered as year-round.

Vacancy Status—Year-round vacant units are subdivided according to their vacancy status as follows:

For Sale Only—Vacant year-round units being offered "for sale only," including individual units in cooperatives and condominium projects if the individual units are offered "for sale only."

For Rent—Vacant year-round units offered "for rent," and vacant units offered either "for rent" or "for sale."

Held for Occasional Use—This category consists of vacant year-round units which are held for weekend or other occasional use throughout the year. Shared ownership or time-sharing condominiums are also classified as "held for occasional use." Homes reserved by their owners as second homes usually fall into this category, although some second homes may be classified as "seasonal."

Other Vacants—This category includes all vacant year-round units which do not fall into any of the classifications specified above. For example, this category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, units held for personal reasons of the owner, as well as units rented or sold, awaiting occupancy.

Tenure—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

# Utilization, Structural, and Plumbing Characteristics

Bedrooms—The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Kitchen Facilities—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An ice box is not included as a mechanical refrigerator.

Year Structure Built—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in Structure-A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. Included in the count of mobile homes or trailers are units classified as boats, tents, vans, etc.

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes.

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. The category "no elevator" refers to the number of houseing units in structures with four or more stories with no passenger elevator or with only elevator service used for freight.

Bathrooms—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A halfbathroom has at least a flush toilet or a bathtub or shower for exclusive use. but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. The category "no bathroom or only a half bath" consists of units with no bathroom facilities, units with only a halfbathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

Source of Water-A housing unit may receive its water supply from a number of sources. A common source supplying water to six or more units is classified as a "public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units. the units are classified as having water supplied by either an individual drilled well or an individual dug well. The category "some other source" includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category "other means" includes housing units which dispose of sewage in some other way.

#### Equipment and Fuels

Heating Equipment—Housing units use specific types of heating equipment as

their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit.

Air-Conditioning-Air-conditioning is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which airconditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Vehicles Available-This item refers to the vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled or dilapidated cars; immobile cars used as a source of power for some piece of machinery; and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles.

Telephone in Housing Unit—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Fuels Used for House Heating, Water Heating, and Cooking—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "other fuel" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and

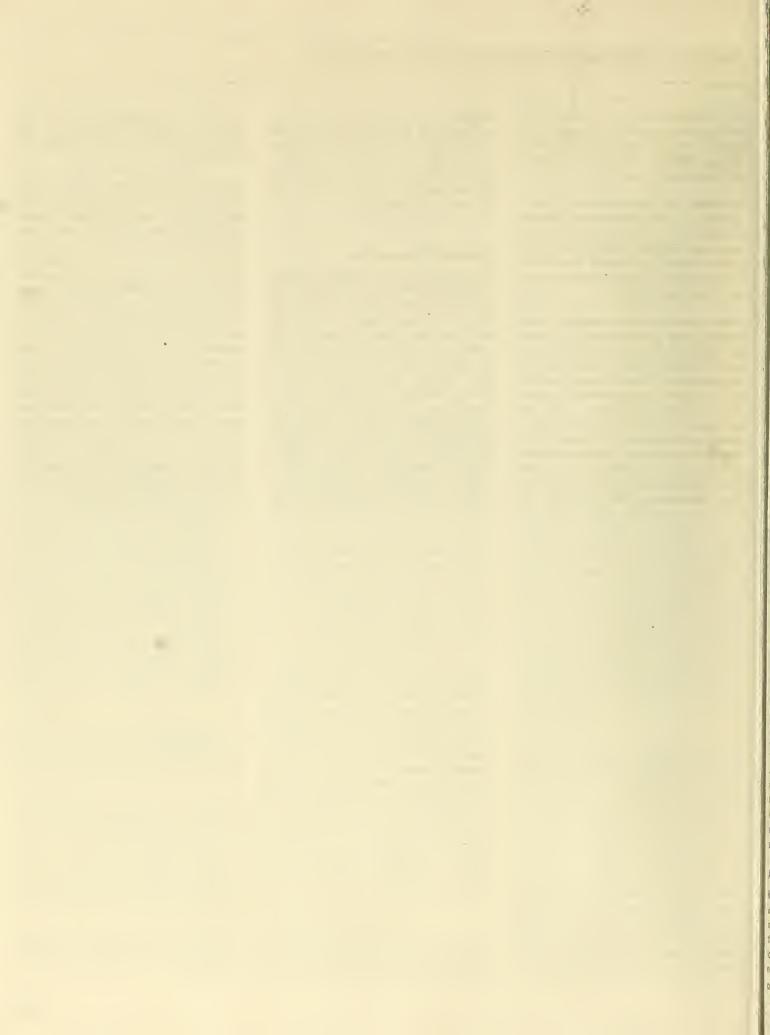
sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "other" also includes coal or coke and wood. For data on cooking fuel, the category "other" includes fuel oil, kerosene, coal or coke, wood, as well as coal dust, briquettes, etc.

#### Financial Characteristics

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence. Separate distributions are shown for units "with a mortgage" and for units "not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate

taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.).

Gross Rent-The statistics on rent are tabulated for "specified renter-occupied" housing units which include renteroccupied housing units except one-family houses on 10 or more acres. The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.



## Appendix C.—General Enumeration and Processing Procedures

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#### **USUAL PLACE OF RESIDENCE**

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### **Armed Forces**

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated

as of that port. If the ship was not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

# Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other

members of their families, resident managers, neighbors, etc. If an entire household was expected to be away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

#### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

#### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

# DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were

available on request. The questionnaire was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (most sparsely settled) areas of the country, which contained about 5 percent of the population the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. In all areas of the country, vacant units were enumerated by a personal visit and observations.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reserva-

tions and in the *historic areas* of Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

#### PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDICreadable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. The product of this operation was computer tapes from which the tables in this report were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

## Appendix D. — Accuracy of the Data

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#### INTRODUCTION

The data tabulated in this publication are based on a sample of the 1980 census. These data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error-sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error, which affects both sample and complete count data, is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

#### SAMPLE DESIGN

While every person and housing unit in the United States was enumerated on a questionnaire that requested certain basic demographic information (e.g., age, race, relationship), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country, the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office. In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

#### **ERRORS IN THE DATA**

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The estimates would also differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the

interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be below the actual figures. Such biases are not reflected in the standard error.

#### Calculation of Standard Errors

and Percentages-Tables A Totals through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of persons or housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D and obtain the person or housing unit "percent in sample" figure for this area. Use the person "percent in sample" figure for person and family characteristics and the housing unit figure for housing unit characteristics.
- c. Use table C to obtain the factor for the characteristic (e.g., air-conconditioning, school enrollment) and the range that contains the percent in sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a crosstabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the ap-

propriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se<sub>x</sub> and Se<sub>y</sub> of estimates x and y:

Se 
$$(x+y)$$
 = Se  $(x-y) = \sqrt{(Se_x)^2 + (Se_y)^2}$ 

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean, presented in certain tables, depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as N/2). Treat N/2 as if it were an

ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about N/2. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about N/2. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about N/2. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

#### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the

average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error, see any standard sampling theory text.

#### **ESTIMATION PROCEDURE**

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was

assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

#### **PERSONS**

#### Stage I—Type of Household

Group Persons in Housing Units With a Family With Own Children Under 18

2 persons in housing unit
 3 persons in housing unit
 4 persons in housing unit
 5 to 7 persons in housing unit
 8 or more persons in housing unit

Persons in Housing Units With a Family Without Own Children Under 18

6-10 2 persons in housing unit through 8 or more persons in housing unit

Persons in All Other Housing Units

11 1 person in housing unit

12-16	2 persons in housing unit
	through 8 or more persons
	in housing unit
17	Persons in group quarters

Persons in group quarters

#### Stage II—Householder/ Nonhouseholder

#### Group

1	Householder		
2	Nonhouseholder	(including	per
	sons in group qu	uarters)	

#### Stage III—Age/Sex/Race/Spanish Origin

	3
Group	White Race
	Persons of Spanish Origin
	Male
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	Female
9-16	Same age categories as
	groups 1 to 8
	Persons Not of Spanish Origin
17-32	Same age and sex cate-
	gories as group 1 to 16
	Black Race
00.04	
33-64	Same age-sex-Spanish origin
	categories as groups 1 to 32
	Asian, Pacific Islander Race
65-96	Same age-sex-Spanish origin
00 00	categories as groups 1 to 32
	04 (cgo)103 43 g, 04 p3 1 (0 02
	Indian (American) or Eskimo or
	Aleut Race
97-128	Same age-sex-Spanish origin

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial

not listed above)

categories as groups 1 to 32

Same age-sex-Spanish origin

categories as groups 1 to 32

Other Race (includes those races

weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage Il weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

#### OCCUPIED HOUSING UNITS

#### Stage I-Type of Household

Group	Housing Units With a Family
	With Own Children Under 18
1	2 persons in housing unit
_	-

3 persons in housing unit 3 4 persons in housing unit 5 to 7 persons in housing unit 5 8 or more persons in housing unit

> Housing Units With a Family Without Own Children Under 18

6-10 2 persons in housing unit through 8 or more persons in housing unit

#### All Other Housing Units

11 1 person in housing unit 12.16 2 persons in housing unit through 8 or more persons in housing unit

#### Stage II-Tenure/Race and Origin of Householder/Value or Rent

#### Group Owner White Race (householder) Persons of Spanish Origin (householder) Value of House \$0 to \$9.999 \$10,000 to \$19,999 3 \$20,000 to \$24,999 4 \$25,000 to \$49,999 5 \$50,000 to \$99,999

6

7

Persons Not of Spanish Origin

Other Owners

\$150,000+

\$100,000 to \$149,999

Same value categories 9-16 groups 1 to 8

129-160

17-32	Black Race Same value—Spanish origin categories as groups 1 to 16
33-48	Asian, Pacific Islander Race Same value—Spanish origin categories as groups 1 to 16
49-64	Indian (American) or Eskimo or Aleut Race Same value—Spanish origin categories as groups 1 to 16
65-80	Other Race (includes those races not listed above)  Same value—Spanish origin categories as groups 1 to 16
F	Renter White Race Persons of Spanish Origin
81 82	Rent Categories \$1 to \$59 \$60 to \$99 \$100 to \$149
83 84 85 86	\$150 to \$199 \$200 to \$249 \$250 to \$299
87 88 89 90	\$300 to \$399 \$400 to \$499 \$500+ Other Renter
91	No Cash Rent  Persons not of Spanish  origin  Same rent categories as
103-124	groups 81 to 91  Black Race  Same rent—Spanish origin
100 124	categories as groups 81 to 102  Asian, Pacific Islander Race
125-146	Same rent—Spanish origin categories as groups 81 to 102
147-168	Indian (American) or Eskimo or Aleut Race Same rent—Spanish origin
	categories as groups 81 to 102  Other Race (includes those
169-190	races not listed above)  Same rent—Spanish origin

categories as groups 81 to

102

#### VACANT HOUSING UNITS

#### Group

1	Vacant for Rent
2	Vacant for Sale
3	Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

# CONTROL OF NONSAMPLING ERROR

As mentioned before, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive

programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error-The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if labor force items were incomplete for a person 15 years or older, long-form field edit procedures would recognize the situation and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training

packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding, and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse-Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed, and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described in more detail below.

# EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the population as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in editing, the configuration of marks on the questionnaire column was scanned electronically to determine whether it contained information for a person or merely spurious marks. If the column contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status, Spanish origin), the inference was made that the marks represented a person. In cases in which two or more basic characteristics were available for only a portion of the people in the unit, other information on the questionnaire provided by an enumerator was used to determine the total number of persons. Names were not used as a criterion of the presence of a person because the electronic scanning did not distinguish any entry in the name space.

If any characteristics for a person were still missing when the questionnaires reached the central processing offices, they were supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often when an entry for a given item was lacking or when the information reported for a person on that

item was inconsistent with other information for the person. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person that was consistent with entries for other persons with similar characteristics. Thus, a person who was reported as a 20-year-old son of the householder, but for whom marital status was not reported, was assigned the same marital status as that of the last son processed in the same age group. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

The editing process also includes another type of correction; namely, the assignment of a full set of characteristics for a person. When there was indication that a housing unit was occupied but the questionnaire contained no information for all or most of the people, although persons were known to be present, a previously processed household was selected as a substitute and the full set of characteristics for each substitute person was duplicated. These duplications fall into two classes: (1) "persons substituted for mechanical failure," e.g., when the questionnaire page on which persons were listed was not properly microfilmed, and (2) "persons substituted for noninterview," e.g., when a housing unit was indicated as occupied but the occupants were not listed on the questionnaire.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

### Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated	Size of publication area													
Total <u>1</u> /	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50	16	16 21	16 22	16 22	16 22	16 22	16 22	16 22	16 22	16 22	16 22	16 22	16 22	16 22
250	25	30 35	35 45	35 45	35 50	35 50	35 50	35 50	35 50	35 50	35 50	35 50	35 50	35 50
1 000	-	-	55	65 80	65 95	70 110	70 110	70 110						
5 000	-	-	-	-	110	140 170	150	150 210	160 220	160 220	160 220	160 220	160 220	160 220
15 000 25 000	-	-	-	-	:	170	230 250	250 310	270 340	270 350	270 350	270 350	270 350	270 350
75 000		-	-	-	-	-	-	310	510	570	590	610	610	610
100 000	-	:	-	-	-	-	-	-	550 -	630 790	670 970	700 1 090	700 1 100	710 1 100
1 000 000	-	-	-	-	-	-	-	-	-	=	1 120	1 500 2 000	1 540 2 120	1 570 2 190
5 000 000	:	-	-	-	-	:	:	-	-	-	:	-	3 540 -	4 470 5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

Se 
$$(\hat{Y}) = \sqrt{5\hat{Y}(1-\hat{Y})}$$
  
N = Size of area

 $\hat{Y}$  = Estimate of characteristic total

#### Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90	3.0	2.4	2.1 2.5	1.7	1.3.	0.9	0.8	0.7	0.4	0.3	0.2	0.1 0.2	0.1
15 or 85	3.6	2.9		2.1 2.3	1.6	1.1	0.9	0.8	0.5	0.4	0.3		0.1
20 or 80	4.0	3.3	2.8		1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

Se 
$$(\hat{p}) = \sqrt{\frac{5}{B}} \hat{p}(100-\hat{p})$$

B = Base of estimated percentage

 $\hat{p}$  = Estimated percentage

<sup>2/</sup> The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

## Table C. Standard Error Adjustment Factors

Table C. Standard Error Adjustment Factors

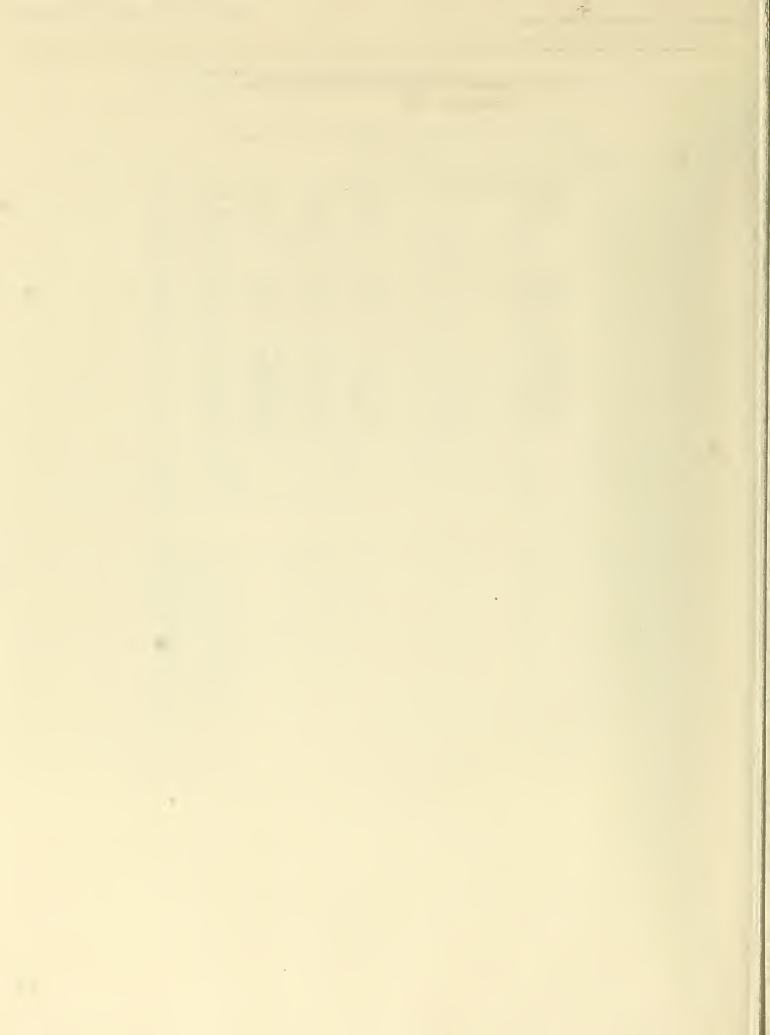
[Percent of persons or housing units in sample]

	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Characteristic	13 rel celli	reicein	JJ Tel Cell
POPULATION			
Urban and rural	1.0	0.9	0.6
Age, sex, race, and Spanish origin	1.2	0.9	0.6
Household type	1.0	0.8	0.5
Household relationship	1.1	0.9	0.6
Household size	1.0	0.9	0.5
Maritai status	0.9	0.8	0.4
Language usage and ability to speak			
English	1.4	1.2	0.8
Type of group quarters	0.7	0.7	0.4
Nativity and place of birth	1.8	1.5	0.9
Residence in 1975	3.3	3.3	2.1
Means of transportation to work	1.2	1.0	0.6
School enrollment	1.3	1.1	0.6
Years of school completed	1.1	0.9	0.6
Veteran status	1.0	0.8	0.5
Work and public transportation	1,1	0.9	0.5
disability	1.1	0.9	0.5
Hours worked per week and weeks	1.1	17.0	0.3
worked In 1979	1.0	0.8	0.5
Unemployed In 1979.	1.1	0.9	0.5
Industry and occupation	1.1	0.9	0.5
Class of worker	1.2	1.0	0.6
Household Income	1.0	0.9	0.5
Family Income	1.1	0.9	0.5
Unrelated Individual Income	1,1	0.9	0.5
Workers In family	1.2	1.0	0.6
Poverty status: Family	1.0	0.8	0.5
Poverty status: Persons	1.8	1.4	0.9
Poverty status: Unrelated Individuals	1.1	0.9	0.5
HOUSING			
Vacancy status	1.1	0.8	0.5
Tenure	1.0	0.9	0.5
Units in structure	1.0	0.9	0.5
Storles In structure	0.9	0.8	0.5
Passenger elevator	0.9	0.8	0.5
Source of water	1.0	0.7	0.5
Sewage disposal	1.0	0.9	0.5
Year structure bullt	1.0	0.8	0.5
Year householder moved into unit	1.0	0.9	0.5
Heating equipment and fuel	1.1	0.9	0.5
Kitchen facilities	1.1	0.8	0.5
Number of bedrooms or bathrooms	1.1	0.9	0.5
Telephone In housing unit	1.0	0.9	0.5
Air conditioning	1.1	0.9	0.5
Vehicles available	1.1	0.9	0.5
Gross rent  Mortgage status and selected	1.1	0.9	0.5
monthly owner costs	1.0	0.8	0.5

Table D. Percent of Persons and Housing Units in Sample: 1980

[For definitions of terms, see appendixes A and B]

THE STATE PLACES OF 25,000 OR MORE	PERSO	)NS	HOUSING	UNITS
TOWNS/TOWNSHIPS OF 25,000 OR MORE	100- PERCENT	PERCENT IN	100- PERCENT	PERCENT
COUNTIES	COUNT	SAMPLE	COUNT	
THE STATE	920 610	22.0	386 381	23.9
PLACES OF 25,000 OR MORE				
CONCORO CITY	30 400 90 936	15.6 16.1	12 126 35 869	15.9 16.1
NASHUA CITY	67 865	15.7	25 444 9 880	15.5
	. 20 254	10.5	7 000	10.0
COUNTIES				
BELKNAP	. 42 884 27 931	23.4	24 004	26.0 38.4
CHESHIRE	. 62 116	33.9 24.8	22 854 25 368	26.4
GRAFTON	35 147 65 806	27.4 30.1	16 004 32 246	29.2 34.3
HILLSBOROUGH	. 276 608	18.7	101 208	18.7
MERRIMACK	98 302 190 345	22.2	39 636 76 115	23.4
STRAFFORD	. 85 408	19.3	32 460	20.7
SULLIVAN	. 36 063	25.2	16 486	28.2



## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

#### **INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10**

- 1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
- Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

- 3. Be sure to fill a circle for the sex of each person.
- Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
- 5. Enter age at last birthday in the space provided (enter "O" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
- 6. If the person's only marriage was annulled, mark Never married.
- 7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
- 8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
- 9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

 Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

#### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. This address means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters end your shere of the common elements.

H12. Report the rent agreed to or contracted for, even if the rent is unpeid or paid by someone else.

If rent is not paid by the month, chenge the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other wee	k 2

If rent is paid;	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

#### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garege. Attached means that the house is joined to another house or building by at least one well which goes from ground to roof.

Mark A one-family house detached from any other house when e mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished besements or unfinished ettics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.
- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, end is not larger then the house and yard. All living quarters in epartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

H16. If a well provides water for six or more houses or apartments, mark
A public system. If a well provides water for five or fewer houses
or apartments, mark one of the categories for individual well.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. Dug wells are generally hand dug and are wider.

- H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.
- H19. The term person in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.
- **H20.** This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally instelled with ducts to the rooms or individual heat pumps in the rooms.

A floor, well, or pipeless furnace delivers werm eir to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is instelled end does not have ducts leading to other rooms.

Any heater thet you plug into en electric outlet should be counted as a portable room heater.

#### **INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32**

- H21. Gas from underground pipes is piped in from a centrel system such as one operated by e public utility compeny or e municipal government. Bottled, tank, or LP gas is stored in tenks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for exemple, purchased steem, fuel briquettes, waste material, etc.
- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the pest 12 months, that is, for electricity and ges, the monthly average for the pest 12 months; for weter and other fuels, the total emount for the pest 12 months.

Estimate as closely as possible when exect costs are not known.

Report emounts even if your bills are unpeid or peid by someone else. If the bills include utilities or fuel used elso by enother apartment or a business establishment, estimate the emounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( \( \) ) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.
- **H26.** Answer Yes only if the telephone is located in your living quarters.
- H27. Count only equipment used to cool the air by means of a refrigeration unit.
- H28 H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept et home and used by household members. Do not count cars or trucks permanently out of working order.
- H30 H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.
- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.
- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.
- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

- This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.
  - If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.
- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.
  - Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school nr if speaking ability is limited to a few expressions or slang.
  - b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.
  - c. Fill the circle that best describes the person's ability to speak English.
    - (1) The circle Very well should be filled for persons who have no difficulty speaking English.
    - (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
    - (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
    - (4) The circle Not at all should be filled for persons who do not speak English at all.
- 14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### **INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20**

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).
  - b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.
    - Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.
    - Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City print the borough name if the county name is not known. If an independent city, leave blank.
    - Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.
    - Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.
- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.
  - b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.
  - c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.
- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.
  - b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.
- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.
- Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

#### **INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26**

- 21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

#### Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

#### Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the actual number of hours worked at all jobs last week, even if that was more or fewer hours than usually worked.
- 23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
  - b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
  - c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.
  - d. Do not include riders who rode to school or some other non-work destination.
- If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.
- 26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last four weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
  - b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

#### **INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29**

- 27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.
- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."
  - b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity at the place where the person works. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

b. Print the most important things that the person does on the job. Some examples are shown on the census form.

#### INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

 If the person was an employee of a private nonprofit organization, such as a church, fill the first circle.

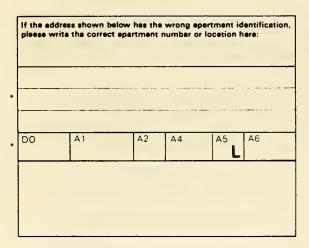
Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.
  - b. Count every week in which the person did any work at all, even for an hour.
  - c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.
  - d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. Looking for work means trying to get a job or start a business or professional practice; layoff includes either temporary or indefinite layoff.
- 32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.
  - e. Include sick leave pay. Do not include reimbursement for business

- expenses and pay "in kind," (for example, food, lodging received espayment for work performed).
- b. Include net earnings (gross earnings minus business expenses) from e nonfarm business. If business lost money, write "Loss" ebove the amount.
- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.
- d. Include interest and dividends credited to the person's eccount (for example, from savings accounts and stock shares), net royalties, and net income from rental property.
- Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers end to disabled workers.
- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.
- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.
  - Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.
- 33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this official Census Form and mail it back on Census Day, Tuesday, April 1, 1980

# 1980 Census of the United States



## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

# Para personas de habla hispana

(For Spanish-speaking persons): SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

U.S. Department of Commerce Bureau of the Census Form D-2

Please continue -

# How to fill out your Census Form

Page 1

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office The telephone number of the local office is shown at the bottom of the address box on the front cover

Use a black pencil to answer the questions Black pencil is better to use than ballpoint or other pens

Fill circles "O" completely, like this

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope, no stamp is needed.

1. What is the name of each person who was living

Please start by answering Question 1 below

## Question 1

#### List in Question 1

- Family members living here, including babies still in the hospital
- · Relatives living here
- · Lodgers or boarders living here
- · Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

#### Do Not List in Question 1

- · Any person away from here in the Armed Forces
- Any college student who stays somewhere else while attending college
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

 <del></del>	 	 	
		-	

#### Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box  $\square$ .

Then please

- answer the questions on pages 2 through 5 only.
- enter the address of your usual home on page 20.

Please continue

e 2			THE HOUSING QUESTIONS ON PAGE 3
Here are the	These are the columns for ANSWERS	PERSON in column 1 Lart name	PERSON in column 2 Leet name
QUESTIONS L	Please fill one column for each	First name Middle initial	First name Middle initi
2 How is this	person listed in Question 1.		I deposition of page 2 in a large 2
in column in Fill one circle		START in this column with the household member (or one of the members) in whose	If relative of person in column 1:  O Husband/wife O Father/mother  Son/daughter Other relative  Brother/sister
		name the home is owned or rented. If there	O Brother/sister
	ntive" of person in column 1, ationship, such as mother-in-law, on, etc.	is no such person, start in this column with any adult household member.	If not related to person in column 1:  Roomer, boarder   Other nonrelative   Partner, roommate   Paid employee
3. Sex Fill one	e circle.	O Male Female	O Male Female
4. Is this person		White	White
		Chine'se Samoan Filipino Eskimo Korean Aleut Vietnamese Other — Specify	Chinese Samoan Filipino Eskimo Korean Aleut Vietnamese Other - Specify -
		Vietnamese	○ Vietnamese ○ Other — Specify — ○ Indian (Amer.) Print tribe →
5. Age, and m	onth and year of birth	a. Age at last c. Year of birth birthday 1	a. Age at last c. Year of birth birthday
a. Print age at	last birthday.	1 • 8 0 0 0 0	1 • 8 0 0 0 0 0
b. Print month	and fill one circle.	b. Month of 9 0 1 0 1 0	b. Month of 90 10 10
•	n the spaces, and fill one circle	birth 2 0 2 0	birth   2 0   2 0
below each	number.	3 0 3 0 4 0 4 0	3 0 3 0 4 0 4 0
		5 0 5 0	5 0 5 0
		☐ Jan.—Mar. ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	○ Jan.—Mar.   6 ○   6 ○   0   0   0   0   0   0   0   0   0
		O July—Sept. 8 O 8 O	O July-Sept. 8 O 8 O
		Oct.—Dec. 9 0 9 0	Oct.—Dec. 9 0 9 0
6. Marital stat	us	Now married     Separated	Now married
Fill one circle	e.	O Widowed O Never married O Divorced	O Widowed O Never married Divorced
7. Is this pers	on of Spanish/Hispanic	O No (not Spanish/Hispanic)	O No (not Spanish/Hispanic)
		<ul> <li>Yes, Mexican, Mexican-Amer., Chicano</li> <li>Yes, Puerto Rican</li> </ul>	<ul> <li>Yes, Mexican, Mexican-Amer., Chicano</li> <li>Yes, Puerto Rican</li> </ul>
Fill one circl	le.	Yes, Cuban     Yes, other Spanish/Hispanic	Yes, Cuban     Yes, other Spanish/Hispanic
8. Since Febru	uary 1, 1980, has this person	No, has not attended since February 1	No, has not attended since February 1
	egular school or college at  Fill one circle. Count nursery school,	Yes, public school, public college	Yes, public school, public college
kindergarten, e	elementary school, and schooling which school diploma or college degree.	o res, private, charen related	Yes, private, church-related Yes, private, not church-related
9. What is the	highest grade (or year) of	Highest grade attended:	Highest grade attended:
regular sch attended?	ool this person has ever	O Nursery school O Kindergarten	O Nursery school O Kindergarten
		Elementary through high school (grade or year)  1 2 3 4 5 6 7 8 9 10 11 12	Elementary through high school (grade or year)  1 2 3 4 5 6 7 8 9 10 11 12
FIII one circl	e.	000000000000	000000000000
person is in.	ding school, mark grade If high school was finished cy test (GED), mark "12."	College (academic year)  1 2 3 4 5 6 7 8 or more	College (academic year)  1 2 3 4 5 6 7 8 or more  0 0 0 0 0 0
		Never attended school — Skip question 10	Never attended school — Skip question 10
	erson finish the highest year) attended?	Now attending this grade (or year)	O Now attending this grade (or year)
Fill one circ		<ul> <li>Finished this grade (or year)</li> <li>Did not finish this grade (or year)</li> </ul>	<ul> <li>Finished this grade (or year)</li> <li>Did not finish this grade (or year)</li> </ul>
- III OII OII		CENSUS	CENSUS
		USE ONLY A. OI ON OO	USE ONLY A. OI ON OO

	NOW PLEASE ANSW	VER QUESTIONS H1—H12
PERSON in column 7	If you listed more than	
Last name	7 persons in Question 1, FOR YOU	R HOUSEHOLD
All All a Labella	please see note on page 20.	
First name Middle Initial	H1. Did you leave anyone out of Question 1 because you were not sure	H9. Is this apartment (house) part of a condominium?
	if the person should be listed — for example, a new baby still in the	O No
If relative of person in column 1:	hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?	O Yes, a condominium
O Husband/wife O Father/mother	Once in a white and has no other nome?	H10. If this is a one-family house –
O Son/daughter O Other relative	O Yes — On page 20 give name(s) and reason left out.	
O Brother/sister	O No	a. Is the house on a property of 10 or more acres?
	H2. Did you list anyone in Question 1 who is away from home now —	O Yes O No
If not related to person in column 1:	for example, on a vacation or in a hospital?	h le any ned of the present wood on a
O Roomer, boarder O Other nonrelative.		b. Is any part of the property used as a commercial establishment or medical office?
O Partner, roommate	O Yes — On page 20 give name(s) and reason person is away.	
O Paid employee	O No	O Yes O No
O Male Female	H3. Is anyone visiting here who is not already listed?	H11. If you live in a one-family house or a condominium
O Male O Ferriale	O Yes — On page 20 give name of each visitor for whom there is no one	unit which you own or are buying -
O White O Asian Indian	at the home address to report the person to a census taker.	What is the value of this property, that is, how
O Black or Negro O Hawaiian	O No	much do you think this property (house and lot or
O Japanese O Guamanian		condominium unit) would sell for if it were for sale?
O Chinese O Samoan	H4. How many living quarters, occupied and vacant, are at this	
O Filipino O Eskimo	address?	Do not answer this question if this is -
O Korean O Aleut	O One	A mobile home or trailer
O Vietnamese O Other — Specify	O 2 apartments or living quarters	A house on 10 or more acres
O Indian (Amer.)	O 3 apartments or living quarters	A house with a commercial establishment
Print tribe	4 apartments or living quarters	or medical office on the property
trice -	O 5 apartments or living quarters	O Less than \$10,000 O \$50,000 to \$54,999
a. Age at last c. Year of birth	O 6 apartments or living quarters	○ \$10,000 to \$14,999 ○ \$55,000 to \$59,999
birthday 1	O 7 apartments or living quarters	○ \$15,000 to \$17,499 ○ \$60,000 to \$64,999
1 0 8 0 0 0 0	8 apartments or living quarters     9 anathments or living quarters	○ \$17,500 to \$19,999 ○ \$65,000 to \$69,999
	9 apartments or living quarters     10 or more apartments or living quarters	○ \$20,000 to \$22,499 _ ○ \$70,000 to \$74,999
b. Month of 90 10 10 birth 20 20	To or more apartments or name quarters	○ \$22,500 to \$24,999 ○ \$75,000 to \$79,999
3030	O This is a mobile home or trailer	○ \$25,000 to \$27,499 ○ \$80,000 to \$89,999
4040	H5. Do you enter your living quarters -	O \$27,500 to \$29,999 O \$90,000 to \$99,999
50 50		○ \$30,000 to \$34,999 ○ \$100,000 to \$124,999
O Jan.—Mar. 6 0 6 0	O Directly from the outside or through a common or public hall?	O \$35,000 to \$39,999 O \$125,000 to \$149,999
O Apr.—June 7 0 7 0	O Through someone else's living quarters?	O \$40,000 to \$44,999 O \$150,000 to \$199,999
O July—Sept. 8 O 8 O	H6. Do you have complete plumbing facilities in your living quarters,	○ \$45,000 to \$49,999 ○ \$200,000 or more
Oct.—Dec. 9 0 9 0	that is, hot and cold piped water, a flush toilet, and a bathtub or	H12. If you pay rent for your living quarters —
	shower?	What is the same at the same at
O Now married O Separated	O Yes, for this household only	
O Widowed O Never married	O Yes, but also used by another household	If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.
O Divorced	No, have some but not all plumbing facilities	
O No (not Spanish/Hispanic)	No plumbing facilities in living quarters	O Less than \$50
	H7. How many rooms do you have in your living quarters?	0 \$60 to \$69 0 \$180 to \$189
O Yes, Puerto Rican	Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.	O \$70 to \$79 O \$190 to \$199
O Yes, Cuban		O \$80 to \$89 O \$200 to \$224
O Yes, other Spanish/Hispanic	O 1 room O 4 rooms O 7 rooms	○ \$90 to \$99 ○ \$225 to \$249
	O 2 rooms O 5 rooms O 8 rooms O 3 rooms O 6 rooms O 9 or more rooms	○ \$100 to \$109 ○ \$250 to \$274
O No, has not attended since February 1		0 \$100 to \$109
O Yes, public school, public college	H8. Are your living quarters —	0 \$110 to \$119
O Yes, private, church-related	O Owned or being bought by you or by someone else in this household:	
O Yes, private, not church-related	O Rented for cash rent?	○ \$140 to \$149 ○ \$400 to \$499
	O Occupied without payment of cash rent?	○ \$150 to \$159 ○ \$500 or more
Highest grade attended:	THE	minimum minimum.
O Nursery school O Kindergarten		ONTA
Elementary through high school (grade or year)	A4. Block A6. Serial B. Type of unit or quarters For vacant u	nits D. Months vacant F. Total
1 2 3 4 5 6 7 8 9 10 11 12	number Occupied C1. Is this un	
000000 00 000 0	O Year	ound use C Less than 1 month
_	Season O Season	anal/Mig — Skip C2
College (academic year)	OOO OOO Continuation	status C3, and D. O Supto 12 months O O O
1 2 3 4 5 6 7 8 or more	III   IIII   Vacant	
0000000	222 222 O Pagular O Forre	
O Never attended school -Skip question 10	3 3 3 3 3 3 3 0 Ilsual home	
- 11	alcourage O Rente	d or sold, not occupied E. Indicators
Now attending this grade (or year)	555 5555 O Held	or occasional use
O Finished this grade (or year)	GGG GGGG Group quarters O Other	200 000 (5 2 2 2 2
O Did not finish this grade (or year)		2. 0 0 Pop./F
CENSUS A. OI ON OO	8 8 8 8 8 8 8 8 0 Continuation O Yes	O No OO 999
THE PART OF THE OWNER OWNER OF THE OWNER	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	

4	ALSO ANSWER THESE	QUESTION
13. Which best describes this building?	H21a. Which fuel is used most for house heating?	CENSUS
Include all apartments, flats, etc., even if vacant.	Gas: from underground nines	USE
A mobile home or trailer	serving the neighborhood Coal or coke	H22a.
	O Wood	
A one-family house detached from any other house	Gas: bottled, tank, or LP Other fuel	0 0 0
A one-family house attached to one or more houses	O Electricity O No fuel used	I I I
A building for 2 families	O Fuel oil, kerosene, etc.	8 8 8
A building for 3 or 4 families	1 MILLS 12 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	3 3 3
A building for 5 to 9 families	b. Which fuel is used most for water heating?	9 9 9
O A building for 10 to 19 families	Gas: from underground pipes	5 5 5
O A building for 20 to 49 families	serving the neighborhood Coal or coke	6 6 6
A building for 50 or more families	Gas: bottled, tank, or LP	7 7 7
A ballang for 50 of more farmings	Electricity Other fuel	8 8 8
A boat, tent, van, etc.	() No fuel used	
	Fuel oil, kerosene, etc.	9 9 9
In the many stories (floors) are in this building?	c. Which fuel is used most for cooking?	Н22Ь.
4a. How many stories (floors) are in this building?	Gas: from underground pipes	000
Count an attic or basement as a story if it has any finished rooms for living purposes	serving the neighborhood Coal or coke	III
○ 1 to 3 — Skip to H15 ○ 7 to 12	) Wood	
O 4 to 6 O 13 or more stories	Gas: bottled, tank, or LP Other fuel	8 8 8
	O Electricity O No fuel used	3 3 3
h le there a passenger elevator in this building?	O Fuel oil, kerosene, etc.	9- 9- 9
b. Is there a passenger elevator in this building?	U22 What are the costs of utilities and fuels for your living governor?	5 5 5
O Yes O No	H22. What are the costs of utilities and fuels for your living quarters?  a. Electricity	6 6 6
	O testinded in seek on an absence	7 7 1
a. Is this building —	Flactricity not used	8 8 8
On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16	Average monthly cost	999
- · · · · · · · · · · · · · · · · · · ·	b. Gas	
On a place of 1 to 9 acres?	\$ .00 OR O Included in rent or no charge	H22c.
On a place of 10 or more acres?	Gas not used	000
	Average monthly cost	II
b. Last year, 1979, did sales of crops, livestock, and other farm products	c. Water	8 8 8
from this place amount to —	\$ .00 OR O Included in rent or no charge	3 3 3
O Less than \$50 (or None) O \$250 to \$599 O \$1,000 to \$2,499	Yearly cost	4 4 4
○ \$50 to \$249 ○ \$600 to \$999 ○ \$2,500 or more	d. Oll, coal, kerosene, wood, etc.	5 5 5
	on OR O Included in rent or no charge	666
6. Do you get water from —	These field not used	7 7 7
	Yearly cost These ruels not used	] 8 8 8
A public system (city water department, etc.) or private company?	H23. Do you have complete kitchen facilities? Complete kitchen facilities	9 9 9
An individual drilled well?		
O An individual dug well?	are a sink with piped water, a range or cookstove, and a refrigerator.	H22d.
O Some other source (a spring, creek, river, cistern, etc.)?	○ Yes ○ No	0000
7. Is this building connected to a public sewer?	H24. How many bedrooms do you have?	III
Yes, connected to public sewer	Count rooms used mainly for sleeping even if used also for other purposes.	5555
		3333
No, connected to septic tank or cesspool	O No bedroom O 2 bedrooms O 4 bedrooms	1 9 9 9.0
O No, use other means	○` 1 bedroom ○ 3 bedrooms ○ 5 or more bedrooms	5 5 5 5
8. About when was this building originally built? Mark when the building was	H25. How many bathrooms do you have?	16666
first constructed, not when it was remodeled, added to, or converted.	A complete bathroom is a room with flush toilet, bathtub or shower, and	7777
	wash basin with piped water.	8888
○ 1979 or 1980 ○ 1960 to 1969 ○ 1940 to 1949		9999
O 1975 to 1978 O 1950 to 1959 O 1939 or earlier	A half bathroom has at least a flush tollet or bathtub or shower, but does	
O 1970 to 1974	not have all the facilities for a complete bathroom.	
9. When did the person listed in column 1 move into	No bathroom, or only a half bathroom	
this house (or apartment)?	1 complete bathroom	0000
	1 complete bathroom, plus half bath(s)	III
O 1979 or 1980 O 1950 to 1959	2 or more complete bathrooms	5 5 5 5
O 1975 to 1978 O 1949 or earlier		3333
O 1970 to 1974 O Always lived here	H26. Do you have a telephone in your living quarters?	9999
O 1960 to 1969	O Yes O No	
*		5 5 5
. How are your living quarters heated?	H27. Do you have air conditioning?	6666
Fill one circle for the kind of heat used most.	Yes, a central air-conditioning system	7 7 7
Steam or hot water system	Yes, 1 individual room unit	8888
		9999
Central warm air furnace with ducts to the individual rooms	Yes, 2 or more individual room units	ļ
(Do not count electric heat pumps here)	O No	0000
Electric heat pump	1100 11	IIII
Other built-in electric units (permanently installed in wall, ceiling,	H28. How many automobiles are kept at home for use by members	8888
or baseboard)	of your household?	
	O None 2 automobiles	3 3 3 3
	1 automobile     3 or more automobiles	444
O Floor, wall, or pipeless furnace	O 1 automobile O 5 of more automobiles	5555
O Room heaters with flue or vent, burning gas, oil, or kerosene	H29. How many vans or trucks of one-ton capacity or less are kept at	6666
O Room heaters without flue or vent, burning gas, oil, or kerosene (not portable		7777
Fireplaces, stoves, or portable room heaters of any kind	nome for use by members of your measurement	8888
No heating equipment	O None O 2 vans or trucks	9999
edailyment	○ 1 van or truck ○ 3 or more vans or trucks	

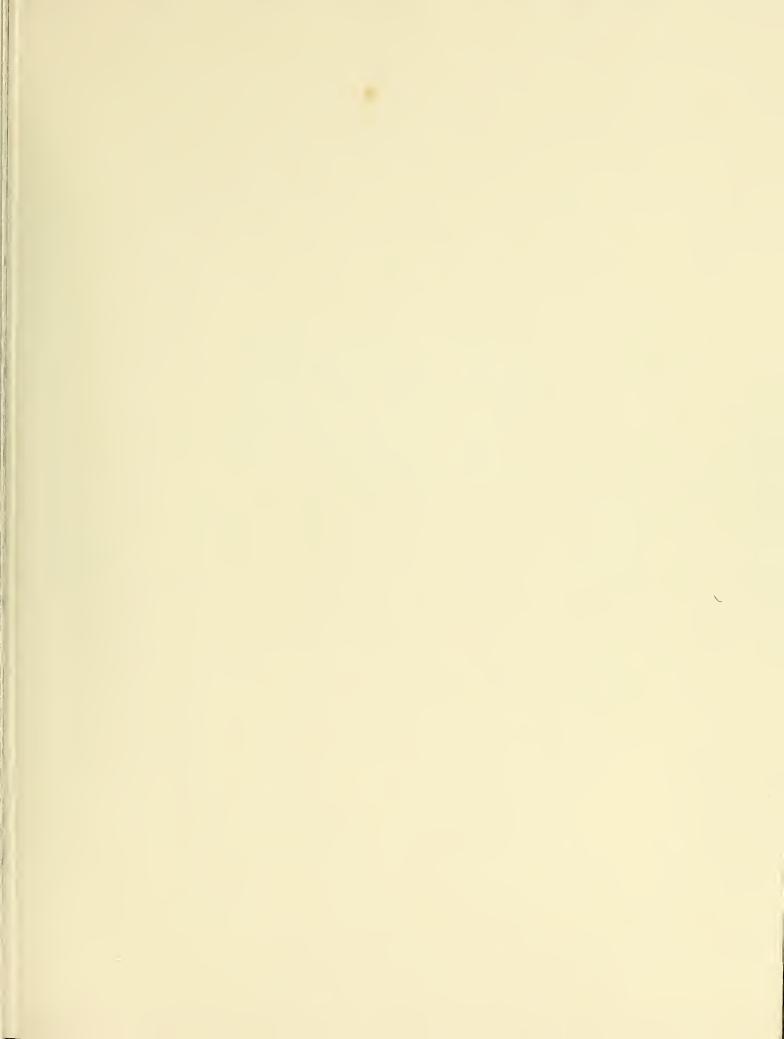
FOR YOUR HOUSEHOLD	Pag
	ı rent your unit or this is a skip H30 to H32 and turn to page 6.
H30. What were the real estate taxes on <u>this</u> property last year?  \$	c. How much is your total regular monthly payment to the lender?  Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.  \$ .00 OR O No regular payment required — Skip to
\$ .00 OR O None	d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?  Yes, taxes included in payment  No, taxes paid separately or taxes not required
<ul> <li>debt on this property?</li> <li>Yes, mortgage, deed of trust, or similar debt</li> <li>Yes, contract to purchase</li> <li>No — Skip to page 6</li> </ul>	e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?  O Yes, insurance included in payment  No, insurance paid separately or no insurance
b. Do you have a second or junior mortgage on this property?  O Yes  No	Please turn to page 6
	3   2.   4.   2   2.   4.   3   2.   4.
	(4) 2.
	Q.       4.       GQ.       H30.       H31.       H32c.         S.S.       1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

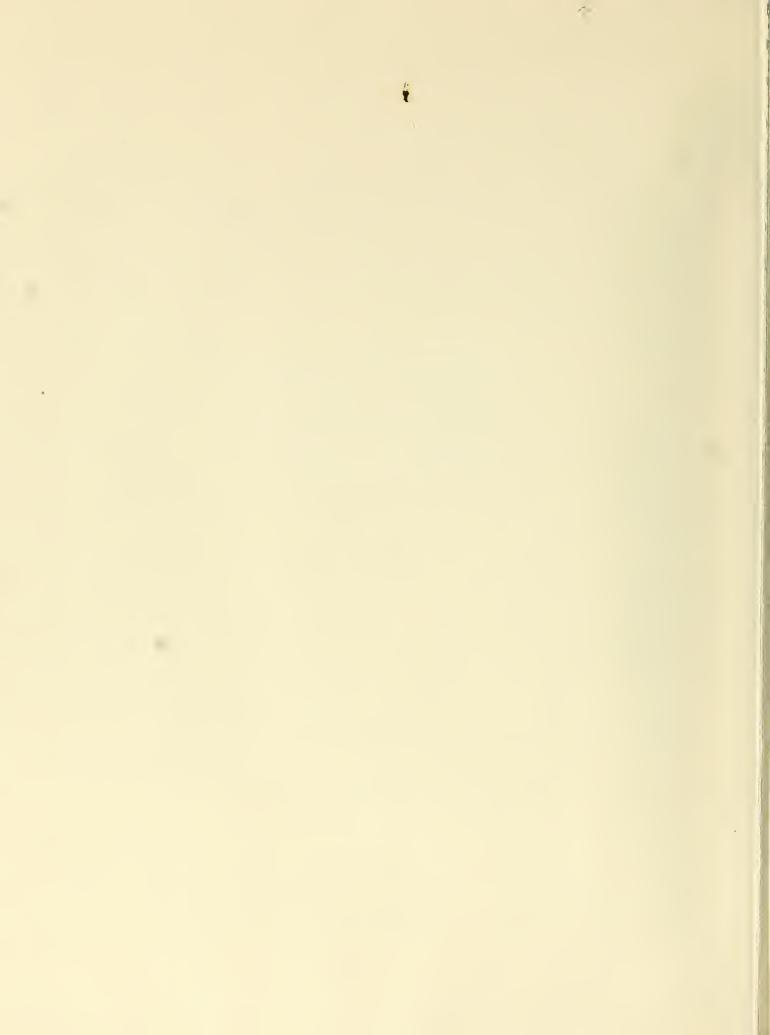
Page 6		ANSWER THESE QUESTIONS FO
Name of Person 1 on page 2:  Lest name First name Middle initial  11. In what State or foreign country was this person born?  Print the State where this person's mother was living	16. When was this person born?  Born before April 1965 — Please go on with questions 17-33  Born April 1965 or later — Turn to next page for next person  17. In April 1975 (five years ago) was this person —	22a. Did this person work at any time last week?  O Yes — Fill this circle if this O No — Fill this circle if this person worked full if this person did not work, (Count part-time. (Count part-time work such as delivering papers, housework,
when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.	a. On active duty in the Armed Forces?  Yes No  No  Attending college?  Yes No	or helping without pay in school work, a family business or farm.  Also count active duty in the Armed Forces.)  Skip to 25
Name of State or foreign country; or Puerto Rico, Guam, etc.  12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?  Yes, a naturalized citizen	c. Working at a job or business?  Yes, full time No Yes, part time  18a. Is this person a veteran of active-duty military	b. How many hours did this person work <u>last week</u> (at all jobs)?  Subtract any time off; add overtime or extra hours worked.  Hours
No, not a citizen     Born abroad of American parents  b. When did this person corne to the United States	service in the Armed Forces of the United States?  If service was in National Guard or Reserves only, see Instruction guide.  Yes  No — Skip to 19	23. At what location did this person work <u>last week?</u> If this person worked at more than one location, print where he or she worked most last week.
to stay?  1975 to 1980 0 1965 to 1969 0 1950 to 1959  1970 to 1974 0 1960 to 1964 0 Before 1950	May 1975 or later     Vietnam era (August 1964–April 1975)	If one location cannot be specified, see instruction guide.  a. Address (Number and street)
13a. Does this person speak a language other than English at home?  O Yes O No, only speaks English — Skip to 14  b. What is this language?	February 1955—July 1964  Korean conflict (June 1950—January 1955)  World War II (September 1940—July 1947)  World War I (April 1917—November 1918)  Any other time	If street address is not known, enter the building name, shopping center, or other physical location description.  b. Name of city, town, village, borough, etc.
(For example – Chinese, Italian, Spanish, etc.)	Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which      Limits the kind or amount	c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?
c. How well does this person speak English?  O Very well O Not well Not at all	of work this person can do at a job?	O Yes O No, in unincorporated area
14. What is this person's ancestry? If uncertain about how to report ancestry, see Instruction guilde.	20. If this r erson is a female — None 1 2 3 4 5 6  How many babies has she ever o o o o o had, not counting stillbirths?  Do not count her stepchildren 7 8 9 10 11 12 or more	e. State f. ZIP Code  24a. Last week, how long did it usually take this person to get from home to work (one way)?
(For example: Afro-Amer., English, French, German, Honduran Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)	21. If this person has ever been married –  a. Has this person been married more than once?	Minutes  b. How did this person usually get to work <u>last week?</u>
15a. Did this person live in this house five years ago (April 1, 1975)?  If In college or Armed Forces in April 1975, report place of residence there.  Born April 1975 or later — Turn to next page for	b. Month and year Month and year of marriage?	If this person used more than one method, give the one usually used for most of the distance.  Car Taxicab  Truck Motorcycle  Van Bicycle
Yes, this house – Skip to 16  No, different house  b. Where did this person live five years ago	(Month) (Year) (Month) (Year)  c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?  Yes No	Bus or streetcar Walked only Railroad Worked at home Subway or elevated Other — Specify  If car, truck, or van in 24b, go to 24c.
(April 1, 1975)? (1) State, foreign country, Puerto Rico,		Otherwise, skip to 28.   S USE ONLY
(2) County:	I     I <td>  I I I I I I I I I I I I I I I I I I I</td>	I I I I I I I I I I I I I I I I I I I
village, etc.:  (4) Inside the incorporated (legal) limits of that city, town, village, etc.?   Yes  No, in unincorporated area	5 555 555 6 666 666 7 7 7 7 7 7 7 7 7 7	5.55

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c. When going to work last week, did this person usually -		31a	Last year (1979), did this person work, ev	en for a few	CENSUS L	ISE ONLY
O Drive alone — Skip to 28 O Drive others only	USE	-	days, at a paid job or in a business or far			
O Share driving O Ride as passenger only	21ь.		O Yes 🗖 O No -	- Skip to 31d	31b. 31c.	31d.
d. How many people, including this person, usually rode	100		5 .tt	Ship to Bit	00 00	
to work in the car, truck, or van last week?	011	l t	. How many weeks did this person work in	1979?	1 1   1 1	
0 2 - 0 4 0 6 -	11 3 3		Count paid vacation, paid sick leave, and militar	y service.	3 3 3 3	
0 3 0 5 0 7 or more	044		w	eeks	9-9-9	-   9- 9-
After answering 24d, skip to 28.	III 5 5	1			55 55	
5. Was this person temporarily absent or on layoff from a job	066	0	During the weeks worked in 1979, how m	any hours did	6 6 6 6	1
or business last week?	IV g g		this person usually work each week?		8 8 8	1
O Yes, on layoff	099		He	ours	9 9 9	
Yes, on vacation, temporary illness, labor dispute, etc.     No	224	┨.	0(1) 1 - 1 - 1 - 1 - 2070 (1) - 2		120-	
O 140	22b.	°	Of the weeks <u>not worked</u> in 1979 (if any), was this person looking for work or on lay		1	32b.
ia. Has this person been looking for work during the last 4 weeks?	0 0	1		•	0000	0000
✓ ○ Yes ○ No — Skip to 27	5.5	1	w	eeks	5888	5555
b. Could this person have taken a job last week?	3 3	32	Income in 1979 —		3 3 3 3	3 3 3 3
O No, already has a job	e- e-		Fill circles and print dollar amounts.		0.0.0.0	0-0-0-0-
No, temporarily ill	3 5	1	If net income was a loss, write "Loss" above the		5555	5555
O No, other reasons (in school, etc.)	6.6	1	If exact amount is not known, give best estimate.		6666	6666
O Yes, could have taken a job	7 7		received jointly by household members, see instr	iction guide.	7777	7777 8888
7. When did this person last work, even for a few days?	90		During 1979 did this person receive any in	come from the	9999	9999
O 1980 O 1978 O 1970 to 1974		1	following sources?		A O	0 A 0
0 1979 0 1975 to 1977 0 1969 or earlier	28.		If "Yes" to any of the sources below - How m	uch did this	32c.	32d.
Never worked	ABC	1	person receive for the entire year?		0000	0000
20.0	000	a	. Wages, salary, commissions, bonuses, or	•	1111	1 1 1 1
I – 30. Current or most recent job activity  Describe clearly this person's chief job activity or business last week.	DEF		all jobs : Report amount before deduction	ns for taxes, bonds,	2555	5555
If this person had more than one job, describe the one at which	0 0 0.	1	dues, or other items.		3333	3 3 3 3
this person worked the most hours.	GHJ		○ Yes → \$	.00	5 7 5 5	9999 3555
If this person had no job or business last week, give information for last job or business since 1975.	000		O No (Annual amo	ount – Dollars)	6666	6666
last job of dusiness since 1973.	KLM	t	. Own nonfarm business, partnership, or p	rofessional	7777	2777
B. Industry	200		practice Report net income after busine	ess expenses.	8888	8888
a. For whom did this person work? If now on active duty in the			■ ○ Yes → §	.00	2999	9999
Armed Forces, print "AF" and skip to question 31.	000		No (Annual amo	ount - Dollars)	0 A U	0 4 0
	III	١,	. Own farm		32e.	32f.
(Name of company, business, organization, or other employer)	3 3		Report net income after operating expenses. In	lude earnings as	0000	0000
b. What kind of business or industry was this?	0.0		a tenant farmer or sharecropper.		1 1 1	I 1 · I
Describe the activity at location where employed.	100		○ Yes → §	.00	886	: 8 :
	G G	1	O No (Annual amo	ount - Doilars)	3 3 3	3.3.3
(For example: Hospital, newspaper publishing, mail order house,	14 (8)	١.	. Interest, dividends, royalties, or net renta	income	555	4 1 1 1 5 5 5
auto engine manufacturing, breakfast cereal manufacturing)  c. Is this mainly — (Fill one circle)	2, 6,		Report even small amounts credited to an account		666	666
	45.0		Yes → q	.00	777	155
Manufacturing Retail trade	AF O					8.8.0
	NW O		∩ No		838	
Wholesale trade Other — (agriculture, construction, service, government, etc.)	NW O	١.	O No (Annual amo	ount – Dollars)	999	999
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation		,	No (Annual amo	ount – Dollars)		
Wholesale trade Other — (agriculture, construction, service, government, etc.)	29.	'	No <u>(Annual amo</u> Social Security or Railroad Retirement	ount – Dollars) .00	999 <b>32g</b> .	5) 5) 1) <b>33</b> .
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation			No (Annual amo	ount - Dollars)	999	999
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of	29. N P Q		No (Annual amo  Social Security or Railroad Retirement  ○ Yes → \$ ○ No (Annual amo  (Annual		32g. 0000 1111 2222	9 9 9 33. 0 0 0 0 1 1 1 1 2 2 2 2
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)	29. N P Q O O O R S T		No (Annual amo		32g. 0000 1111 2222 3333	999 33. 0000 1111 2222 3333
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of	29. N P Q O O O R S T		No (Annual amo)  Social Security or Railroad Retirement  Yes - \$ No (Annual amo)  (Annual amo)  Supplemental Security (SSI), Aid to Famil Dependent Children (AFDC), or other put or public welfare payments		32g. 0000 1111 2222 3333 4444	999 33. 0000 1111 2222 3333 4444
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?	29. N P Q O O O R S T O O O U V W		No (Annual amo)  Social Security or Railroad Retirement  Yes - \$  No (Annual amo)  Annual amo  (Annual amo)  Supplemental Security (SSI), Aid to Famil Dependent Children (AFDC), or other put or public welfare payments  Yes - \$		32g.  OOOO  IIII  EEEEE  3333  444  5555	999 33. 0000 1111 2222 3333
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policles, supervising	29. N P Q O O O R S T O O O U V W		No (Annual amo)  Social Security or Railroad Retirement  Yes - \$  No (Annual amo)  Annual amo  (Annual amo)  Supplemental Security (SSI), Aid to Famil Dependent Children (AFDC), or other put or public welfare payments  Yes - \$		32g. 0000 1111 2222 3333 4444	33. 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)	29. N P Q O O O R S T O O O U V W O O O X Y Z	1	No (Annual amo)  Social Security or Railroad Retirement  Yes - \$ No (Annual amo)  Supplemental Security (SSI), Aid to Famil Dependent Children (AFDC), or other pub or public welfare payments  Yes - \$ No (Annual amo)  (Annual amo)  (Annual amo)		32g.  OOOO  IIII  EEEE  3333  +++  5555  GGGG  7777  8888	5 5 5 5 0 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policles, supervising order clerks, assembling engines, operating grinding mill)  Was this person — (Fill one circle)	29. N P Q O O O R S T O O O U V W	1	No    Annual amo   Social Security or Railroad Retirement     Yes   \$   No   (Annual amo   Yes   \$   No   (Annual amo   (Ann		32g. 0 0 0 0 0 I I I I 2 2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 6 7 7 7 7	5 5 5 5 5 6 6 6 6 6 7 7 7 7 8 8 8 8 8 9 9 9 9 9
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)	29. N P Q O O O R S T O O O U V W O O O X Y Z	1	No  (Annual amo  Social Security or Railroad Retirement  Yes - \$  (Annual amo  Annual amo  Supplemental Security (SSI), Aid to Famil Dependent Children (AFDC), or other put or public welfare payments  Yes - \$  No  (Annual amo	00  ount - Dollars) ies with lic assistance  00  ount - Dollars) payments, y other sources	32g.  OOOO  IIII  EEEE  3333  +++  5555  GGGG  7777  8888	5 5 5 5 0 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policles, supervising order clerks, assembling engines, operating grinding mill)  O. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions	29.  N P Q  R S T  U V W  X Y Z	1	No    Annual amo   Social Security or Railroad Retirement     Yes   \$   No   (Annual amo   Yes   \$   No   (Annual amo   (Ann	00  ount - Dollars) ies with lic assistance  00  ount - Dollars) payments, y other sources	328. OOOO IIII 2222 3333 444 5555 6666 7778 888 999	999 33. 0000 1111 222 3333 4444 5555 6666 7777 8888 999 0 A0
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions  Federal government employee	29.  N P Q  O O O  R S T  O O O  V W  O O O  X Y Z  O O O	1	No  (Annual amo  Social Security or Railroad Retirement	00  ount - Dollars) ies with lic assistance  00  ount - Dollars) payments, y other sources om an inheritance	32g.  OOOO  IIII  EEEE  3333  +++  5555  GGGG  7777  8888	5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  O. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions	29.  N P Q  O O O  R S T  O O O  V W  O O O  X Y Z  O O O  U U U  I I  E E  3 3 3 3	1	No  (Annual amo  Social Security or Railroad Retirement		32g.  0 0 0 0 0  I I I I 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  O. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions  Federal government employee  State government employee  Local government employee (city, county, etc.)	29.  N P Q  O O O  R S T  O O O  V W  O O O  X Y Z  O O O  U U U  I I  E E  3 3 3 3  4 4 4	. 1	No  (Annual amo  Social Security or Railroad Retirement  No  (Annual amo  (An	00  ount - Dollars) ies with lic assistance  00  ount - Dollars) payments, y other sources om an inheritance  00  ount - Dollars)	32g.  OOOO IIII EEEEE 3333 444 5550 6777 8888 9999	5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  9. Occupation a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  0. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions  Federal government employee  State government employee  Local government employee (city, county, etc.)  Self-employed in own business,	29.  N P Q  O O O  R S T  O O O  X Y Z  O O O  1 I  E E  3 3 3  4 4 4  5 5 5	. 1	No  (Annual amo  No  (Annual amo  No  No  (Annual amo  (Annual amo  No  (Annual amo  (A	00  ount - Dollars) ies with lic assistance  00  ount - Dollars) payments, y other sources om an inheritance  00  ount - Dollars)	32g.  0 0 0 0 0  I I I I  2 2 2 2 3  3 3 3  4 4 5 5  6 6 6 6  7 7 7 7  8 8 8 8  9 9 9  I I I I  2 3 3 4  5 5 5 5	9999 33. 00000 1111 2222 3333 4444 5555
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  9. Occupation a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  0. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions  Federal government employee  State government employee  Local government employee (city, county, etc.)	29.  N P Q  O O O  R S T  O O O  V W  O O O  X Y Z  O O O  U U U  I I  E E  3 3 3 3  4 4 4	. 1	No  (Annual amo  Social Security or Railroad Retirement	00  ount - Dollars) ies with lic assistance  00  ount - Dollars) payments, y other sources om an inheritance  00  ount - Dollars)	32g. 0 0 0 0 0 1 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9	999  33.  0000  1111  2222  3333  4444  5555  CCCCCCCCCCCCCCCCCCCC
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  9. Occupation a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  0. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions  Federal government employee  State government employee  Local government employee (city, county, etc.).  Self-employed in own business, professional practice, or farm —	29.  N P Q  O O O  R S T  O O O  X Y Z  O O O  U W  I I  E E  3 3 3 4 4 4 4 5 5 5 6 6 6	. 1	No    Cannual amo   Cannual am	00  ount - Dollars)  ies with lic assistance  00  ount - Dollars)  payments, y other sources  om an inheritance  00  ount - Dollars)	32g.  0 0 0 0 0  I I I I  2 2 2 2 3  3 3 3  4 4 5 5  6 6 6 6  7 7 7 7  8 8 8 8  9 9 9  I I I I  2 3 3 4  5 5 5 5	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9



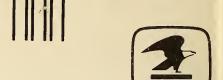






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