

SUPPLEMENTARY REPORT

Advance Estimates of Social, Economic, and Housing Characteristics

VERMONT

COUNTIES AND SELECTED PLACES

Census of Population and Housing

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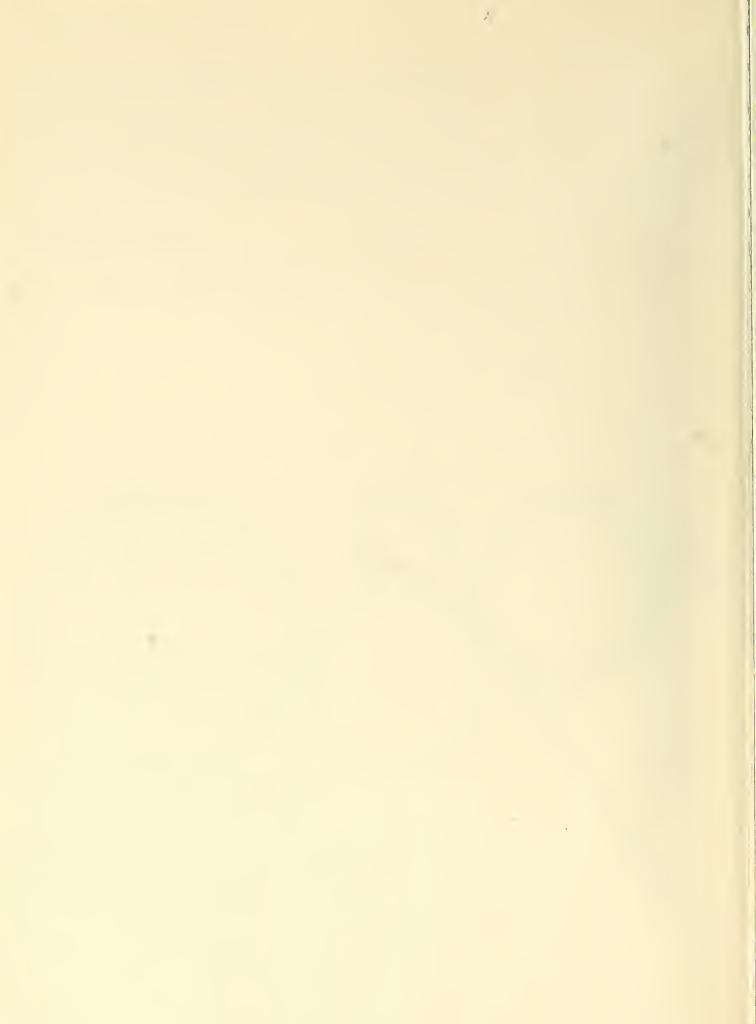
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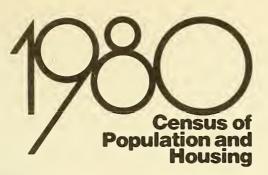
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SUPPLEMENTARY REPORT

Advance Estimates of Social, Economic, and Housing Characteristics

Part 47

PHC80-S2-47

COUNTIES AND SELECTED PLACES

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Issued September 1982



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

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POPULATION DIVISION Roger A. Herriot, Chief HOUSING DIVISION Arthur F. Young, Chief

Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the census-taking process. The Bureau was guided by then Director, Vincent P. Barabba, and then Deputy Director, Daniel B. Levine. Primary direction of the census program was performed by George E. Hall, then Associate Director for Demographic Fields, assisted by Earle J. Gerson, then Assistant Director for Demographic Censuses, in conjunction with Barbara A. Bailar, Associate Director for Statistical Standards and Methodology, Howard N. Hamilton, Assistant Director for Computer Services, Shirley Kallek, Associate Director for Economic Fields, James D. Lincoln, Associate Director for Administration, Rex L. Pullin, then Associate Director for Field Operations, and W. Bruce Ramsay, then Associate Director for Information Technology. The director's staff was assisted by Peter A. Bounpane and Sherry L. Courtland.

Responsibility for developing the population portion of the 1980 census questionnaire content and designing the tabulations was in the Population Division, under the supervision of Roger A. Herriot, Chief, Paula J. Schneider, Staff Assistant for Census Programs, Gordon W. Green, Nampeo D. McKenney, and Arthur J. Norton, Assistant Chiefs. The tabulations for this report were prepared by Jerome Glynn and Marie Pees. Important contributions were made by Jane Ingold.

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.

Data base and generalized system support was developed and provided by Systems Development Division, Judy M. Bedell, then Chief, under the direction of John Jerry Bell, then Assistant Chief.

Computer processing was performed in the Computer Operations Division, C. Thomas DiNenna, then Chief, and John E. Halterman, then Assistant Chief.

The Statistical Methods Division was largely responsible for developing new procedures to obtain a more accurate count of the population. This work was supervised by Charles D. Jones, Chief, David V. Bateman, then Assistant Chief, Susan M. Miskura, and Robert T. O'Reagan, Assistant Chiefs.

Geographic programs and plans were developed in the Geography Division under the direction of Gerald F. Cranford, then Assistant Chief, Robert W. Marx and Silla G. Tomasi, Assistant Chiefs, and Donald I. Hirschfeld, Special Assistant. Joseph J. Knott coordinated geographic operational phases.

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.

The system design, technical specifications, construction, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of Technical Services Division, McRae Anderson, then Chief, assisted by Robert E. Joseph, then Assistant Chief.

Questionnaire processing procedures were developed in the Decennial Processing Staff, James S. Werking, then Chief, under the direction of Harry C. O'Haver, then Assistant Chief. The manual processing and microfilming of the questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, Don L. Adams, Chief; Jeffersonville Processing Office, Robert L. Kirkland, then Processing Manager; New Orleans Processing Office, Robert L. Allen, Chief; and Laguna Niguel Processing Office, Robert N. Scheller, Chief.

Administrative support was provided by the Administrative Services Division, O. Bryant Benton, then Acting Chief.

Publications editing, printing, and composition were performed in the Publications Services Division, Raymond J. Koski, Chief, under the direction of Milton S. Andersen, Arlene C. Duckett, and Gerald A. Mann.

User services were provided by the Data User Services Division under the supervision of Michael G. Garland, Chief, and Marshall L. Turner, Assistant Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the* 1980 Census of Population and Housing, (PHC80-R2).

Library of Congress Cataloging in Publication Data

1980 census of population and housing. Advance Estimates of Social, Economic, and Housing Characteristics

PHC80-S2-

Issued September 1982-

1. United States-Census, 20th, 1980. 2. United States-Population-Statistics. 3. United States-Housing-Statistics. I. United States. Bureau of the Census. II. Title: Advance Estimates of Social, Economic, and Housing Characteristics.

HA201 1980c 312'.0973 82-00136 AACR2

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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 100percent 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 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 some 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 and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for completecount (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 10housing 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.

TABLE P-1. GENERAL, FAMILY, AND FERTILITY CHARACTERISTICS: 1980

í L	COATA ARE ESTIMATES BASED DN A SAMPLE, FDR DEFINITIONS DF TERMS, SEE APPE PLACES 9F 25,000 DR MDRE COUNTIES						
THE STATE PLACES DF 25,DDD OR MDRE CDUNTIES	THE	BURLINGTON CITY	ADDISDN	BENNINGTON	CALEDONIA	CHITTENDEN	ESSEX
URBAN AND RURAL	UNIT	Southerput offi		32		Shi Fr Eliven	COULA
URBAN AND RURAL TDTAL PERSDNS	511 456 172 851 338 6D5 18 079	37 712 37 712 -	29 4D6 5 591 23 815 2 648	33 345 9 349 23 996 347	25 8D8 7 15D 18 658 1 276	115 534 76 656 38 878 1 228	6 313 6 313 2D0
TDTAL PERSDNS UNDER 5 YEARS 5 TO 9 YEARS 15 TD 19 YEARS 15 TD 19 YEARS 25 TO 29 YEARS 25 TO 29 YEARS 35 TD 44 YEARS 35 TD 44 YEARS 45 TO 54 YEARS 55 TO 59 YEARS 65 TD 74 YEARS 65 TD 74 YEARS 65 TD 74 YEARS 75 TO 84 YEARS 75 TO 84 YEARS 85 YEARS AND DVER MEDIAN	511 456 36 D04 37 710 42 772 51 327 48 592 44 361 42 822 57 371 47 732 23 896 20 717 33 5D8 18 554 6 D90 29,4	37 712 1 851 1 811 1 811 2 059 5 934 7 469 3 490 2 497 2 875 2 949 1 582 1 11D 2 097 1 433 545 545 24.8	29 4D6 2 141 2 288 3 167 2 474 2 55D 3 209 2 475 1 275 1 275 1 07D 1 616 974 262 27.3	33 345 2 266 2 341 2 863 3 D78 2 812 2 409 2 661 3 745 3 465 1 663 1 351 2 626 1 5D3 562 31.7	25 8D8 1 982 2 D82 2 D49 2 497 2 I38 2 ID4 2 I04 2 I23 2 5D8 1 257 1 112 1 947 1 D22 283 3D.I	115 534 7 428 8 152 9 649 14 132 15 172 10 848 10 080 13 359 10 076 4 627 3 223 5 226 2 642 920 26.5	6 313 48D 54D 572 474 507 685 607 313 461 265 30.6
FEMALE. UNDER 5 YEARS. 1D T0 14 YEARS. 1D T0 14 YEARS. 2D T0 24 YEARS. 2D T0 24 YEARS. 25 T0 9 YEARS. 3D T0 34 YEARS. 35 T0 44 YEARS. 55 T0 59 YEARS. 55 T0 59 YEARS. 65 T0 74 YEARS. 55 T0 59 YEARS. 65 T0 74 YEARS. 65 T0 74 YEARS. 75 T0 84 YEARS. 65 T0 74 YEARS. 75 T0 84 YEARS. 85 YEARS ANO OVER MEDIAN.	262 339 17 581 18 232 20 788 25 733 24 641 22 566 21 413 28 596 24 2D2 12 673 1D 943 18 808 11 797 4 356 3D.4	2D 512 92D 822 4 D38 1 737 1 198 1 492 1 604 846 632 1 302 953 435 24,9	14 75D 999 1 153 1 228 1 655 1 576 1 226 1 576 1 266 1 579 1 197 692 535 883 583 178 28.1	17 279 I D92 1 110 1 406 1 571 1 477 1 253 1 3D2 1 943 1 757 897 7D4 1 470 927 37D 32.8	13 148 978 1 021 961 1 211 1 043 1 D72 1 D51 1 335 1 296 666 608 1 D42 664 20D 31.4	59 380 3 623 3 825 4 798 7 381 7 794 5 514 5 033 6 674 5 044 2 431 1 769 3 D56 1 735 703 27.1	3 153 261 226 253 251 247 216 335 308 196 241 153 30 241 153 30 31.4
HOUSEHOLD TYPE AND RELATIONSHIP							
IN HOUSEHDLDS FAMILY HOUSEHDLDER. NONFAMILY HOUSEHDLDER: MALE. SPOUSE. DTHER RELATIVES NONRELATIVES.	49D 464 129 D36 21 056 28 3D2 109 D42 183 39D 19 638	32 D43 7 187 2 430 3 457 5 674 1D 267 3 028	27 285 7 195 937 1 254 6 112 1D 737 1 05D	32 269 8 7D8 1 254 2 D49 7 255 11 932 1 D71	25 D56 6 683 1 063 1 438 5 7D1 9 344 827	1D8 047 26 815 5 214 6 500 22 511 4D 845 6 162	6 1D3 1 689 187 300 1 436 2 336 155
PERSONS PER HDUSEHDLD	2.75	2.45 3.22	2.91 3.34	2.69 3.2D	2.73	2.8D 3.36	2.8D 3.23
PERSONS IN HOUSEHDLDS							
HDUSEMOLOS. 1 PERSON. 2 PERSONS. 3 PERSONS. 4 PERSONS. 5 PERSONS. 6 OR MDRE PERSONS.	178 394 39 328 56 285 3D 171 28 929 14 459 9 222	13 074 4 D41 4 227 I 988 1 532 749 537	9 386 1 716 2 90D 1 588 1 721 845 616	12 D11 2 765 3 853 2 025 1 814 922 632	9 184 2 D98 2 951 1 525 1 448 745 417	38 529 8 184 11 678 6 736 6 689 3 234 2 008	2 176 415 72D 382 347 194 118
FAMILY TYPE BY PRESENCE DF OWN CHILDREN FAMILIES.	129 036	7 187	7 195	8 708	6 683	26 815	1 689
FAMILIES. WITH OWN CHLOREN UNDER 18 YEARS. MARRIEO-COUPLE FAMILIES WITH OWN CHILOREN UNDER 18 YEARS. FEMALE HOUSENHODER, NO HUSBAND PRESENT. WITH OWN CHILOREN UNDER 18 YEARS.	69 859 109 469 58 511 15 243 9 359	3 590 5 626 2 816 1 361 72D	4 D40 6 158 3 476 785 448	4 538 7 384 3 765 1 027 623	3 570 5 754 3 D17 716 480	15 520 22 616 13 117 3 388 2 065	882 1 458 765 163 10D
TYPE OF GROUP QUARTERS	20 992	5.440		1.076	750	7 497	
PERSONS IN GROUP QUARTERS . INMATE OF MENTAL HOSPITAL . INMATE DF HOME FDR THE AGEO INMATE OF DTHER INSTITUTION . IN MILITARY QUARTERS . IN CDLLEGE OORMITORY . OTHER IN GROUP QUARTERS .	20 992 55D 4 354 1 133 13 597 1 358	5 669 461 46 46 46 493 163	2 121 1D 125 8 - 1 967 11	1 076 388 612 76	752 153 60 437 102	7 487 23 586 197 6 370 311	21D 9 2 - 199
MARITAL STATUS							
MALE, 15 YEARS ANO OVER SINGLE. NDW MARRIEO, EXCEPT SEPARATED SEPARATEO WIOOWEO DIVORCED.	189 232 59 369 112 584 2 953 4 756 9 570	14 231 7 124 5 813 205 343 746	11 D5D 3 881 6 312 1DD 258 499	12 204 3 265 7 617 205 446 671	9 507 2 749 5 875 182 289 412	43 171 16 485 23 263 685 723 2 015	2 358 632 1 532 38 45 111
FEMALE, 15 YEARS ANO DVER SINGLE. NDW MARRIEO, EXCEPT SEPARATEO SEPARATEO WIDOWEO OIVORCED.	2D5 738 52 367 111 928 3 967 24 478 12 998	17 75D 8 470 5 817 324 1 939 1 200	11 37D 3 127 6 259 216 1 165 603	13 671 3 215 7 421 270 1 805 960	1D 188 2 191 5 848 261 1 348 540	47 134 16 198 22 993 856 4 143 2 944	2 41D 449 1 509 27 293 132
FERTILITY WDMEN 15 TO 44 YEARS. CHILOREN EVER BORN. PER 1,000 WOMEN	122 949 152 793 1 243	11 977 7 456 623	7 3D2 9 298 1 273	7 546 9 577 1 269	5 712 7 832 1 371	32 396 32 760 1 011	1 322 2 156 1 631

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TABLE P-1. GENERAL, FAMILY, AND FERTILITY CHARACTERISTICS: 1980-CONTINUED

(DATA ARE ESTIMATES BASED DN A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND 8)

2

				COUNTIES	-CONTINUE)			
THE STATE PLACES OF 25,00D OR MDRE COUNTIES	FRANKLIN	GRAND ISLE	LAMDILLE	ORANGE	ORLEANS	RUTLANO	WASHINGTON	WINOHAM	WINOSOR
URBAN AND RURAL									
TOTAL PERSONS	34 788	4 613	16 767	22 739	23 440	58 347	52 393	36 933	51 030
URBAN	9 828 24 960	4 613	16 767	22 739	4 756 18 684	18 436 39 911	18 D65 34 328	14 807 22 126	8 213 42 817
FARM	3 102	390	650	1 480	2 228	1 582	919	800	1 229
AGE TOTAL PERSONS	34 788	4 613	16 767	22 739	23 440	58 347	52 393	36 933	51 030
UNDER 5 YEARS	2 918 3 027	366 352	1 293 1 232	1 867 1 743	1 922 1 980	3 787 4 184	3 582 3 737	2 560 2 539	3 367 3 573
10 TO 14 YEARS. 15 TO 19 YEARS. 20 TO 24 YEARS. 25 TO 29 YEARS. 25 TO 29 YEARS.	3 225 3 236	4D7 392	1 411 1 650	1 952 2 135	2 032 2 139	4 615 5 663	4 383 5 081	2 979 3 D60	4 110 4 274
20 TO 24 YEARS	2 683 2 904 2 736	326 411 385	1 656 1 613 1 523	1 859 1 993 1 884	1 729 1 974 1 738	5 092 5 066 4 528	4 617 4 177 4 655	2 960 3 455 3 370	3 907 4 426 4 156
30 TO 34 YEARS	3 783	530	1 921 1 473	2 523 2 100	2 519	6 345 5 733	5 978 5 206	4 096 3 463	5 955 4 940
55 TO 59 YEARS	1 684 1 512	238 201	582 640	1 001 955	1 277 1 122	2837 2776	2 279 2 185	1 790 1 772	3 010 2 487
65 TO 74 YEARS	2 257 1 255	337 173	1 D09 604	1 576 883	1 549 1 D26	4 487 2 414	3 763 2 089	2 743 1 572	3 911 2 132
85 YEARS AND OVER	405 29.0	23 30.7	160 28.5	268 29,5	312 29 .9	820 30.8	663 30.7	574 31.4	782 32.2
FEMALE FEMALE<	17 798 1 415 1 492	2 340 172 209	8 464 649 604	11 238 874 850	11 989 965 953	30 545 1 9D0 2 054	27 028 1 751 1 850	19 225 1 230 1 207	26 002 1 672
5 TO 9 YEARS	1 492 1 597 1 564	209 194 190	652 811	850 865 974	953 992 1 031	2 054 2 283 2 973	1 850 2 076 2 481	1 207 1 451 1 535	1 678 2 029 2 083
20 TO 24 YEARS	1 404 1 493	169 2D6	836 748	857 1 047	907 1 013	2 706 2 518	2 138 2 145	1 571 1 832	1 912 2 252
30 TO 34 YEARS.	1 309 1 859	194 257	781 957	896 1 280	859 1 219	2 330 3 176	2 420 2 986	1 684 2 042	2 072 2 954
45 TO 54 YEARS	1 612 910 773	252 113 97	697 351 340	1 039 519 493	1 063 660 594	2 878 1 547 1 481	2 779 1 186 1 139	1 803 906 956	2 477 1 599 1 294
65 TO 74 YEARS	1 284	179 93	528 392	823 537	870 647	2 482	2 241 1 369	1 582 1 007	2 127 1 275
85 YEARS AND OVER	303 29.8	15 30,8	118 29.5	184 30.8	216 30,8	585 31.8	467 32,2	419 32,3	578 33.3
HOUSEHOLD TYPE AND RELATIONSHIP									
IN HOUSEHDLDS	34 332 8 927 1 043	4 600 1 261 168 173	16 093 4 121 841	22 040 5 919 817 986	23 021 6 114 852 1 096	55 894 15 120 2 256 3 3D6	49 584 13 090 2 239 3 297	35 877 9 613 1 879 2 426	50 263 13 781 2 306 2 995
FEMALE SPOUSE OTHER RELATIVES NONRELATIVES	1 559 7 737 13 997 1 069	1 116 1 759 123	923 3 524 5 901 783	5 119 8 453 746	5 333 8 969 657	12 601 20 920 1 691	10 874 18 247 1 837	8 032 12 314 1 613	11 691 17 636 1 854
PERSONS PER HOUSEHOLD	2.98 3.43	2.87 3.28	2.73 3.29	2.85 3.29	2.86 3.34	2.70 3.22	2.66 3.22	2.58 3.12	2,63 3,13
PERSONS IN HOUSEHOLDS									
HOUSEHOLOS	11 529 2 201	1 602 285	5 885 1 362	7 722 1 481	8 062 1 692	20 682 4 670	18 626 4 552	13 918 3 516	19 082 4 391
1 PERSON. 2 PERSONS 3 PERSONS 4 PERSONS	3 398	545 269	1 797 959	2 487	2 470	6 619 3 556	5 854 3 074	4 530 2 316 2 D43	6 483 3 159
5 PERSONS	1 975 1 151 871	265 114 124	996 494 277	1 343 674 438	1 348 692 510	3 114 1 682 1 041	2 865 1 422 859	2 045 966 547	2 961 1 324 764
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
FAMILIES	8 927 5 051	1 261 652	4 121 2 312	5 919 3 205	6 114 3 378	15 120 7 734	13 090 7 160	9 613 4 951	13 781 6 866
WARRIEO-COUPLE FAMILIES	7 632 4 230	1 120 571	3 524 1 963	5 094 2 729	5 257 2 891	12 723 6 443	10 987 5 885	8 002 3 974	11 760 5 685
FEMALE HOUSEHOLDER, ND HUSBAND PRESENT	972 660	101 66	435 292	601 364	639 376	1 849 1 044	1 731 1 082	1 308 837	1 528 922
TYPE OF GROUP QUARTERS									
PERSONS IN GROUP QUARTERS	456 3 302	13 7	674 - 172	699 5	419 6 267	2 453 46 666	2 809 268 633	1 056 103 431	767 86 457
INMATE OF OTHER INSTITUTION	302 107	-	172 5 -	158 7	267	459	61 -	431 56	457 17D
IN COLLEGE DORMITDRY	44	-	439 58	506 23	64 81	1 140 142	1 715 132	330 136	17 37
MARITAL STATUS									
MALE, 15 YEARS AND OVER	12 324 3 372	1 723 400	6 272 2 034	8 528 2 564	8 427 2 237	21 453 6 326	19 340 6 147	13 518 3 942	19 357 5 335
SEPARATED	7 819 214 315	1 162 17 44	3 636 111	5 240 97 204	5 390 155 291	13 114 285 617	11 303 290 499	8 247 252 334	12 074 322 573
WIDOWED	315 604	100	118 373	204 423	354	1 111	1 101	743	1 053
FEMALE, 15 YEARS AND OVER	13 294 2 606	1 765 324	6 559 1 686	8 649 1 744	9 079 1 725	24 308 6 185	21 351 5 273	15 337 3 514	20 623 4 130
NOW MARRIED. EXCEPT SEPARATED	7 943	1 147	3 644	5 293 161	5 451 156	13 014 456	11 157 409	8 278 372	11 971 383 2 695
SEPARATED	1 742 745	187 74	687 433	984 467	1 284 463	3 212 1 441	2 895 1 617	2 038 1 135	2 695 1 444
FERTILITY									
WOMEN 15 TO 44 YEARS. CHILDREN EVER BORN. PER 1,000 WOMEN.	7 629 12 057 1 580	1 016 1 373 1 351	4 133 5 197 1 257	5 054 7 337 1 452	5 029 7 727 1 536	13 703 16 739 1 222	12 170 15 153 1 245	8 664 10 880 1 256	11 273 14 707 1 305
41-4 VERMONT	1 500	1 251	1 201	1 452	1 990	1 222	1 543	1 250	1 505

TABLE P-2. SELECTED SOCIAL CHARACTERISTICS: 1980

(OATA ARE ESTIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND 8)

		PLACES OF 25,000 OR MORE	COUNTIES				
THE STATE Places of 25,000 or more counties	THE	BURLINGTON CITY	ADDISON	BENNINGTON	CALEDONIA	CHITTENOEN	ESSEX
NATIVITY AND PLACE OF BIRTH							
TOTAL PERSONS NATIVE. BORN IN STATE OF RESIGENCE. BORN IN OIFFERENT STATE. BORN ABROAD, AT SEA, ETC. FOREIGN BORN.	511 456 490 461 314 769 172 688 3 004 20 995	37 712 35 987 20 951 14 777 259 1 725	29 406 28 345 18 198 9 922 225 1 061	33 345 32 303 17 849 14 304 150 1 042	25 808 24 874 17 182 7 579 113 934	115 534 110 590 67 498 42 234 858 4 944	6 313 5 713 3 108 2 523 82 600
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH							
PERSONS 5 TO 17 YEARS . SPEAK ONLY ENGLISH AT HOME. SPEAK LANGUAGE OTHER THAN ENGLISH AT HOME . SPEAK ENGLISH VERY WELL OR WELL . SPEAK ENGLISH VERY 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.	110 001 106 238 3 763 281 256 3 482 3 337 145	5 525 5 390 135 - 135 135 - 135 129 6	6 508 6 401 107 12 12 95 95	7 123 6 937 186 45 35 10 141 121 20	5 623 5 461 162 162 160 2	24 506 23 699 56 56 751 709 42	1 410 1 185 225 4 4 - 221 204 17
PERSONS 18 YEARS AND OVER	365 451 337 690 27 761 1 893 1 729 164 25 868 24 059 1 809	30 336 27 710 2 626 236 13 2 390 2 206 184	20 757 19 510 1 247 106 93 13 1 141 1 059 82	23 956 22 676 1 280 137 126 11 1 143 1 072 71	18 203 16 884 1 319 10 - 1 309 1 219 90	83 600 76 292 7 308 535 45 6 728 6 348 340	4 378 3 625 753 12 12 - 741 631 110
MEANS OF TRANSPORTATION TO WORK AND PRIVATE VEHICLE OCCUPANCY							
WORKERS 16 YEARS AND OVER CAR, TRUCK, OR VAN ORIVE ALONE CARPOOL PUBLIC TRANSPORTATION WALKED ONLY OTHER MEANS WORKED AT HOME	221 442 178 962 123 775 5 187 3 143 24 842 3 321 11 174	16 809 11 253 7 703 3 550 1 060 3 751 311 434	12 526 9 282 6 542 2 740 50 1 899 196 1 099	14 625 11 992 8 455 3 537 182 1 570 213 668	10 262 8 261 5 632 2 629 72 1 220 110 599	53 351 43 233 29 973 13 260 1 946 6 007 807 1 358	2 344 1 858 1 120 738 14 328 13 131
PERSONS PER PRIVATE VEHICLE	1,21	1.21	1.20	1.20	1.22	1.20	1,31
SCHOOL ENROLLMENT							
PERSONS 3 YEARS OLO ANO OVER ENROLLEO IN SCHOOL . PUBLIC. PRIVATE KINOERGARTEN ANO ELEMENTARY (1 TO 8 YEARS). PRIVATE . HIGH SCHOOL (1 TO 4 YEARS). PRIVATE . PRIVATE . PRIVATE . PRIVATE . PRIVATE . PRIVATE . PRIVATE . PRIVATE .	143 914 4 859 2 016 2 843 73 101 68 560 4 541 36 251 33 376 2 875 29 703	14 549 295 82 213 3 570 2 970 600 1 985 1 581 404 6 699	9 210 247 99 148 4 454 4 245 209 2 036 1 972 64 2 473	8 659 294 114 180 4 783 4 536 247 2 272 2 078 194 1 310	6 803 136 61 75 3 731 3 654 77 1 874 1 397 477 1 062	39 309 1 149 364 785 16 011 14 487 1 524 8 411 7 509 842 13 738	1 555 80 53 27 949 865 84 438 420 18 88
YEARS OF SCHOOL COMPLETED							
PERSONS 25 YEARS AND UVER	295 051 49 355 36 154 107 297 46 061 56 184	18 578 2 856 1 855 5 659 3 026 5 182	15 835 2 792 1 894 5 554 2 354 3 241	19 985 3 681 2 667 6 705 3 254 3 678	15 060 2 815 1 965 5 864 2 169 2 247	61 001 7 885 5 341 20 709 10 836 16 230	3 722 1 026 601 1 383 405 307
PERCENT HIGH SCHOOL GRAOUATES	71.0	74.6	70.4	68.2	68.3	78.3	56.3
RESIDENCE IN 1975 PERSONS 5 YEARS AND OVER. SAME HOUSE. OIFFERENT HOUSE IN UNITED STATES. SAME COUNTY. OIFFERENT COUNTY. SAME STATE. OIFFERENT STATE. OIFFERENT STATE. ABROAD.	113 580 98 970 30 915	35 720 15 839 19 418 7 969 11 449 3 645 7 804 463	27 325 13 974 13 068 6 236 6 832 2 409 4 423 283	31 135 17 304 13 579 7 217 6 362 1 185 5 177 252	23 945 13 346 10 555 6 015 4 540 1 731 2 809 44	108 105 52 720 54 114 26 721 27 393 7 317 20 076 1 271	5 767 3 666 2 027 907 1 120 329 791 74
VETERAN STATUS CIVILIAN PERSONS 16 YEARS ANO OVER	385 166	31 347	21 824	25 274	10 229	88 075	4 647
VETERAN PERCENT OF CIVILIAN PERSORS 16 YEARS AND OVER . MALE VETERAN. PERCENT OF CIVILIAN MALES 16 YEARS AND OVER .	63 463 16.5 60 853	31 347 3 760 12.0 3 583 25.8	21 824 3 204 14.7 3 044 28.3	25 274 4 571 18.1 4 379 36.8	19 228 3 159 16.4 3 028 32.7	88 075 13 991 15.9 13 464 32.1	4 647 868 18.7 829 36.1
WORK OISABILITY STATUS							
NONINSTITUTIONAL PERSONS 16 TO 64 YEARS WITH A WORK OISABILITY	16 328	27 239 1 827 1 043 882	18 971 1 481 858 706	20 562 1 897 1 095 929	15 928 1 546 969 857	79 123 5 191 2 948 2 399	3 865 438 298 250
PUBLIC TRANSPORTATION OISABILITY STATUS							
NONINSTITUTIONAL PERSONS 16 TO 64 YEARS	325 524 4 409	27 239 352	18 971 210	20 562 324	15 928 184	79 123 928	3 865 108
NONINSTITUTIONAL PERSONS 65 YEARS AND OVER	54 142 7 387	3 653 645	2 749 324	4 342 554	3 105 381	8 278 1 291	771 127

COUNTIEL-CATING COUNTIEL-CATING UNION UN		UNIA ANE ESI	ITMATES BASED	UN A SAMPLE				SEE APPENVIXE	S A ANO B	<u>,</u>
Califies Frank DB	THE STATE				COUNTIES	SECONTINUEL				
Martler Bar Prof.	PLACES OF 25,000 OR MORE	FRANKLIN	GRANO ISLE	LAMOILLE	ORANGE	ORLEANS	RUTLAND	WASHINGTON	WINOHAM	WINDSOR
Market Product 11 vorde de restanded: Status 2	NATIVITY AND PLACE OF BIRTH									
PERSONS_TID_17TEMES	BORN IN STATE OF RESIDENCE	32 678 27 008 5 501 169	4 358 3 065 1 250 43	16 162 11 275 4 793 94	22 176 13 554 8 511 111	21 386 16 449 4 823 114	56 755 38 568 17 973 214	49 861 34 454 15 091 316	35 648 19 276 16 148 224	49 612 27 285 22 036 291
BERGE OF LUNGLING TOTAL	LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH									
Dire M. C.L. Subzer P. Mith. Publ. Init A Tribude Construction Constr	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. SPEAK ENGLISH VERY WELL OR WELL SPEAK ENGLISH VERY WELL OR WELL SPEAK ENGLISH VERY WELL OR WELL	7 980 421 2 2 - 419 402	991 23 - - 23 23	3 450 108 8 8 - 100	4 897 102 12 12 90 90	5 092 364 - - - 364 356	11 796 269 73 66 7 196 186	10 644 547 12 12 535 525	7 384 156 38 30 8 118 107	10 321 286 19 19 - 267 259
WENCLE OCLUPARCY 10	SPEAK ONLY ENGLISH AT HOME. SPEAK A LANGUAGE OTHER THAN ENGLISH 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.	20 749 2 720 50 50 2 670 2 451	2 952 281 - - 281 254	11 241 675 33 33 - 642 599	15 296 577 59 54 5 518 484	13 387 2 675 13 11 2 662 2 434	39 951 2 544 183 167 16 2 361 2 195	34 350 3 270 394 368 26 2 876 2 676	25 408 1 425 224 182 42 1 201 1 135	35 369 1 687 92 88 4 1 595 1 502
Los (Public, W, VAL. 10 288 1 402 5 083 1 6 235 1 2 203 2 203 2 203 1 2 203 1 2 203 2 203 2 203 2 203 2 203 2 203 2 203 2 203 2 203 2 2										
SCHOOL ENFOLLMENT PERSONS 3 YEARS OLD AND OVER ENFOLED IN DEFENDING PERSONS 3 YEARS OLD AND OVER ENFOLLED IN DEFENDING PERSONS 3 YEARS OLD AND OVER ENFOLLED IN DEFENDING PERSONS 2 YEARS OLD AND OVER ENFOLLED IN DEFENDING PERSONS 2 YEARS OLD AND OVER THE STORE PERSONS 2 YEARS AND OVER THE STORE PERSONS 5 YEARS AND OVER THE STORE	CAR, TRUCK, OK VAN. ORIVE ALONE CARPOOL PUBLIC TRANSPORTATION WALKEO ONLY	10 328 6 639 3 689 105 1 723 236	1 499 895 604 10 76 43	5 645 3 894 1 751 25 915 135	7 689 5 280 2 409 33 1 000 151	6 882 4 517 2 365 69 1 187 123	21 038 14 551 6 487 185 2 528 369	18 418 12 492 5 926 214 2 600 342	13 429 9 655 3 774 160 1 932 297	19 408 14 130 5 278 78 1 857 286
PERSONS 5 YEARS OLD AND OVER EMPCLED IN 9 012 109 4735 6 16 0 015 24 173 6 16 0 15 24 14 466 8 25 15 24 17 246 17 246 17 246 17 246 17 246 17 246 17 246 17 246 17 246 17 246 17 246 17 246 17 246 17 246 18 70 6 18 360			1,31	1,22	1.21	1.26	1,21	1.22	1.18	1.18
School	SCHOOL ENROLLMENT									
PERSONS 25 YEARS AND OVER 19 699 2 770 9 525 13 183 13 538 35 006 30 993 22 835 31 799 PELLEMIARY (0 TO 8 YEARS) 5 141 344 1 061 2 315 3 504 5 701 4 717 3 293 4 277 NIGH SCHOOL 1 0 39 YEARS 7 640 3 84 1 003 1 758 1 943 4 003 1 758 1 941 3 701 4 717 3 293 4 277 4 005 COLLEGE: 1 1 03 YEARS 7 640 3 99 2 128 2 014 4 711 1 771 1 650 5 331 1 2 58 PERCENT HIGH SCHOOL GRADUATES 5 90.2 66.4 72.0 69.1 60.1 70.0 72.8 72.0 73.6 PERSONS 5 YEARS AND OVER 31 688 4 257 15 373 20 922 21 713 54 502 4 858 34 365 47 674 SAME AOUSE,	SCHOOL NURSERY SCHOOL PUBLIC. PRIVATE KINDERGATEN AND ELEMENTARY (1 TO 8 YEARS). PUBLIC. PRIVATE HIGH SCHOOL (1 TO 4 YEARS). PUBLIC. PRIVATE COLLEGE.	240 110 130 5 575 5 370	22 20 696 651 45 314 309 5	189 92 97 2 382 2 346 36 1 078 1 035 43	251 103 148 3 292 3 133 159 1 644 1 558 86	226 119 107 3 724 3 360 364 1 731 1 544 187	561 262 299 7 943 7 440 503 3 977 3 462 515	468 214 254 7 488 6 911 577 3 836 3 721 115	425 177 248 5 003 4 709 294 2 370 2 220 150	571 246 325 7 070 6 853 217 3 599 3 465 134
ELEMENTARY (0 TO 8 YEARS)				0.505		17 (70	75 00/	70 004	00.075	74 700
RESIDENCE IN 1975 PERSONS 5 YEARS AND OVER	ELEMENTARY (0 TO 8 YEARS) . HIGH SCHOOL: 1 TO 3 YEARS. 4 YEARS. COLLEGE: 1 TO 3 YEARS.	5 141 2 893 7 619 2 200	547 384 1 051 389	1 661 1 003 3 199 1 534	2 315 1 758 4 805 2 014	3 504 1 943 4 951 1 711	5 701 4 803 13 021 5 711	4 717 3 701 11 857 4 602	3 293 3 097 8 313 3 631	4 277 4 104 12 266 5 251
PERSONS 5 YEARS AND OVER. 31 688 4 257 15 373 20 922 21 713 54 502 48 858 34 365 47 674 SAME HOUSE. 19 270 2 675 7 521 11 855 12 467 31 436 27 088 18 015 27 557 19 856 SAME COUNTY.		59.2	66.4	72.0	69.1	60.1	70.0	72.8	72.0	73.6
CIVILIAN PERSONS 16 YEARS AND OVER. 24 840 3 384 12 529 16 805 17 002 44 773 39 585 28 140 39 060 VETERAN 3 822 579 1 868 2 744 2 (20 7 554 6 546 4 905 7 232 PERCENT OF CIVILIAN PERSONS 16 YEARS AND OVER 15,4 17,1 14.9 16,3 14,2 16,9 16,5 17,4 18,5 MALE VETERAN	PERSONS 5 YEARS AND OVER. SAME HOUSE. OIFFERENT HOUSE IN UNITEO STATES. SAME COUNTY. OIFFERENT COUNTY. SAME STATE. OIFFERENT STATE ABROAO.	19 270 12 212 8 288 3 924 2 087 1 837	2 675 1 568 473 1 095 659 436	7 521 7 668 3 770 3 898 2 012 1 886	11 855 8 974 3 596 5 378 2 344 3 034	12 467 9 065 6 020 3 045 1 215 1 830	31 436 22 876 13 512 9 364 2 553 6 811	27 088 21 232 12 202 9 030 3 672 5 358	18 015 15 756 9 126 6 630 1 227 5 403	27 557 19 856 9 497 10 359 2 175 8 184
VETERAN										
NONINSTITUTIONAL PERSONS 16 T0 64 YEARS 20 789 2 851 10 726 14 060 14 092 36 569 32 799 23 187 32 002 WITH A WORK OISABILITY 2 209 278 879 1 454 1 529 3 344 2 807 2 092 2 567 NOT IN LABOR FORCE </td <td>VETERAN PERCENT OF CIVILIAN PERSONS 16 YEARS AND OVER . MALE VETERAN. PERCENT OF CIVILIAN MALES 16 YEARS AND OVER</td> <td>3 822 15,4 3 680</td> <td>579 17.1 565</td> <td>1 868 14.9 1 801</td> <td>2 744 16.3 2 620</td> <td>2 (20 14.2 2 321</td> <td>7 554 16.9 7 235</td> <td>6 546 16.5 6 217</td> <td>4 905 17.4 4 720</td> <td>7 232 18.5 6 950</td>	VETERAN PERCENT OF CIVILIAN PERSONS 16 YEARS AND OVER . MALE VETERAN. PERCENT OF CIVILIAN MALES 16 YEARS AND OVER	3 822 15,4 3 680	579 17.1 565	1 868 14.9 1 801	2 744 16.3 2 620	2 (20 14.2 2 321	7 554 16.9 7 235	6 546 16.5 6 217	4 905 17.4 4 720	7 232 18.5 6 950
WITH A WORK 0ISABILITY										
NONINSTITUTIONAL PERSONS 16 TO 64 YEARS 20 789 2 851 10 726 14 060 14 092 36 569 32 799 23 187 32 002 WITH A PUBLIC TRANSPORTATION OISABILITY 405 46 138 188 242 529 401 347 359 NONINSTITUTIONAL PERSONS 65 YEARS AND OVER 3 654 529 1 633 2 591 2 643 7 109 5 892 4 487 6 359	WITH A WORK OISABILITY. NOT IN LABOR FORCE. PREVENTEO FROM WORKING.	2 209	278 190	879 512	1 454 837	1 529 926	3 344 2 087	2 807 1 693	2 092 1 073	2 567 1 440
WITH A PUBLIC TRANSPORTATION OISABILITY		20.780	3 854	10 704	14 040	1/1 000	34 640	13 700	27 187	32 003
NUMERATION INFORMAL PERSONS OF YEARS AND UVER. 3 654 529 1 633 2 591 2 643 7 109 5 892 4 487 6 359 WITH A PUBLIC TRANSPORTATION DISABILITY 538 43 219 336 385 957 745 658 829	WITH A PUBLIC TRANSPORTATION OISABILITY	405	46	138	188	242	529	401	347	359
	WITH A PUBLIC TRANSPORTATION DISABILITY	3 654 538								

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

TABLE P-3. LABOR FORCE CHARACTERISTICS: 1980

(OATA ARE ESTIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND 8)

		PLACES OF 25,000 OR MORE	COUNTIES				
THE STATE Places of 25,000 or more Counties	THE STATE	BURLINGTON CITY	AODISON	8ENNINGTON	CALEDONIA	CHITTENOEN	ESSEX
LABOR FORCE STATUS							
PERSONS 16 YEARS AND OVER LABOR FORCE PERCENT OF PERSONS 16 YEARS AND OVER CIVILIAN LABOR FORCE. EMPLOYEO. UNEMPLOYEO. PERCENT OF CIVILIAN LABOR FORCE. NOT IN LABOR FORCE.	385 440 242 730 63.0 242 456 227 195 15 261 6.3 142 710	31 390 18 616 59.3 18 573 17 456 1 117 6.0 12 774	21 847 13 775 63.1 13 752 12 906 846 6.2 8 072	25 292 16 115 63,7 16 097 15 003 1 094 6,8 9 177	19 246 11 585 60.2 11 567 10 572 995 8.6 7 661	88 180 57 788 65.5 57 683 54 662 3 021 5.2 30 392	4 647 2 658 57.2 2 658 2 420 238 9.0 1 989
FEMALES 16 YEARS AND OVER LABOR FORCE PERCENT OF FEMALES 16 YEARS AND OVER CIVILIAN LABOR FORCE. EMPLOYED. UNEMPLOYED. PERCENT OF CIVILIAN LABOR FORCE. NOT IN LABOR FORCE.	201 024 104 032 51.8 104 013 97 805 6 208 6.0 96 992	17 461 9 061 51.9 9 049 8 592 457 5.1 8 400	11 063 5 742 51.9 5 742 5 742 5 449 293 5.1 5 321	13 373 7 268 54,3 7 268 6 859 409 5.6 6 105	9 978 4 716 47.3 4 716 4 317 399 8.5 5 262	46 101 25 429 55.2 25 417 24 012 1 405 5,5 20 672	2 349 1 058 45.0 1 058 986 72 6.8 1 291
FEMALES 16 YEARS AND OVER	201 024 30 084 14 469 38 832 26 246	17 461 1 638 811 2 050 1 291	11 063 1 720 828 2 226 1 396	13 373 1 875 1 013 2 507 1 895	9 978 1 655 766 1 895 1 259	46 101 6 587 3 290 8 859 5 800	2 349 391 172 476 294
CLASS OF WORKER, OCCUPATION, AND INDUSTRY							
EMPLOYEO PERSONS 16 YEARS AND OVER	166 959 5 759 12 097 17 569	17 456 13 394 443 1 569 1 089 928 33	12 906 9 122 269 544 1 016 1 742 213	15 003 11 851 160 418 1 031 1 426 117	10 572 7 408 202 622 812 1 360 168	54 662 42 649 1 445 3 194 3 927 3 240 207	2 420 1 689 99 202 239 98
EMPLOYED PERSONS 16 YEARS AND OVER	227 195 54 838	17 456 4 929	12 906 2 759	15 003 3 269	10 572 2 304	54 662 16 497	2 420 380
EXECUTIVE, AOMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. PROFESSIONAL SPECIALTY OCCUPATIONS.	22 425 32 413	1 921 3 008	975 1 784	1 378 1 891	937 1 367	6 549 9 948	172
TECHNICAL, SALES, ANO ADMINISTRATIVE SUPPORT OCCUPATIONS. TECHNICIANS AND RELATED SUPPORT OCCUPATIONS SALES OCCUPATIONS ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING	60 674 7 329 20 019	5 748 838 1 747	2 935 320 1 001	3 868 449 1 609	2 714 242 932	17 354 2 842 5 067	443 41 133
CLERICAL	33 326 30 554 1 832 2 441	3 163 3 065 104 315	1 614 1 843 142 94	1 810 2 056 156 188	1 540 1 293 93 127	9 445 7 282 273 765	269 301 18 30
HOUSEHOLO. FARMING, FORESTRY, ANO FISHING OCCUPATIONS. PRECISION PRODUCTION, CRAFT, ANO REPAIR OCCUPATIONS OPERATORS, FABRICATORS, ANO LABORERS. MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. MANDLERS, EQUIPMENT CLEANERS, HELPERS, ANO	29 325 39 985 23 306 8 833	2 646 205 1 503 2 006 1 064 454	1 607 1 510 1 667 2 192 1 424 348	1 712 403 1 927 3 480 2 230 511	1 073 812 1 392 2 057 1 151 521	6 244 1 047 5 677 6 805 3 683 1 638	253 157 357 782 502 171
LABORERS	7 846	488	420	739 15 003	385 10 572	1 484 54 662	109 2 420
AGRICULTURE, FORESTRY, FISHERIES, AND HINING. CONSTRUCTION. HANUFACTURING NONDURABLE GOOOS. URABLE GOOOS. TRANSPORTATION. COMHUNICATIONS AND OTHER PUBLIC UTILITIES HOLESALE TRADE. FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES. PERSONAL, ENTERTAINMENT, AND RECREATION SERVICES. PRESSIONAL, ENTERTAINMENT, AND RECREATION SERVICES. HEALTH SERVICES. HEALTH SERVICES. DUCATIONAL SERVICES. OTHER PROFESSIONAL AND RELATED SERVICES. PUBLIC ADMINISTRATION	12 099 13 832 54 201 15 234 38 967 7 407 7 018 35 555 10 211 6 371 11 65 53 760 17 890 26 826	1 162 627 3 018 806 2 212 459 391 672 3 435 967 422 933 5 590 1 524 3 053 1 013 780	12 534 818 2 868 857 2 011 346 173 339 1 754 499 3 412 675 2 317 420 391	385 929 4 684 1 472 3 212 342 200 2 815 501 447 812 3 271 1 241 1 509 521 337	10 719 631 2 560 599 1 961 536 248 381 1 813 293 382 2 310 754 1 162 394 417	1 055 2 739 13 269 2 060 11 209 1 493 1 405 1 869 8 908 2 969 1 651 2 253 14 595 4 280 7 937 2 378 2 456	2 105 150 981 349 632 170 15 43 266 50 58 70 404 4114 184 106 108
LABOR FORCE STATUS IN 1979							
PERSONS 16 YEARS AND OVER, IN LABOR FORCE IN 1979. 50 TO 52 WEEKS. 40 TO 49 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.	272 940 155 497 33 470 83 973 209 334 136 290	24 008 23 796 10 702 2 798 10 296 16 795 8 936 5 183 1 310 10.6	16 326 16 137 8 617 1 814 5 706 12 444 7 696 2 962 873 12.1	17 907 17 771 10 292 2 389 5 090 13 363 8 937 3 514 1 190 13.0	13 249 13 024 7 405 1 539 4 080 9 927 6 425 2 612 1 086 15.6	67 671 67 094 37 004 7 677 22 413 30 931 32 533 12 370 3 319 11.5	2 950 2 896 1 650 309 937 2 339 1 474 622 296 16.0
WORKERS IN FAMILY IN 1979							
FAMILIES	14 439	7 187 820 2 250 4 117	7 195 700 2 221 4 274	8 708 1 010 2 495 5 203	6 683 835 2 234 3 614	26 815 2 124 8 312 16 379	1 689 255 522 912

TABLE P-3. LABOR FORCE CHARACTERISTICS: 1980-CONTINUED

(OATA ARE ESTIMATES BASED ON A SAMPLE. FOR OFFINITIONS OF TERMS, SEE APPENDIXES A AND 8)

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					S-CONTINUE				
THE STATE PLACES OF 25,000 OR MORE COUNTIES	FRANKLIN	GRANO ISLE	LAMOILLE	ORANGE	ORLEANS	RUTLAND	WASHINGTON	WINOHAM	WINOSOR
LABOR FORCE STATUS									
PERSONS 16 YEARS ANO OVER LABOR FORCE PERCENT OF PERSONS 16 YEARS ANO OVER CIVILIAN LABOR FORCE. EMPLOYEO. UNEMPLOYEO. PERCENT OF CIVILIAN LABOR FORCE. NOT IN LABOR FORCE.	14 673 59.8 14 858 13 777 1 081 7.3	3 387 1 997 59.0 1 994 1 811 183 9.2 1 390	12 531 8 131 64.9 8 129 7 355 774 9.5 4 400	16 816 10 337 61.5 10 326 9 778 548 5.3 6 479	17 009 10 180 59.9 10 173 9 265 908 8.9 6 829	44 776 27 707 61.9 27 704 25 872 1 832 6.6 17 069	39 629 24 656 62.2 24 612 23 100 1 512 6.1 14 973	28 153 18 268 64.9 18 255 17 071 1 184 6.5 9 885	39 072 24 660 63.1 24 648 23 603 1 045 4.2 14 412
FEMALES 16 YEARS AND OVER	44.7 5 765 5 323 442 7.7	1 712 779 45.5 779 709 70 9.0 933	6 402 3 367 52.6 3 367 3 062 305 9.1 3 035	8 482 4 238 50.0 4 238 4 047 191 4.5 4 244	8 849 4 080 46.1 4 080 3 758 322 7.9 4 769	23 818 12 062 50.6 12 062 11 286 776 6.4 11 756	20 780 10 890 52.4 10 887 10 333 554 5.1 9 890	15 012 8 204 54.6 8 204 7 657 547 6.7 6 808	20 204 10 434 51.6 10 430 10 007 423 4.1 9 770
FEMALES 16 YEARS ANO OVER	2 398 903 2 662	1 712 310 123 353 228	6 402 1 087 590 1 165 800	8 482 1 466 678 1 683 1 168	8 849 1 537 678 1 850 1 120	23 818 3 242 1 569 4 404 3 041	20 780 2 834 1 462 4 145 3 010	15 012 2 224 1 064 2 710 1 929	20 204 2 758 1 333 3 897 2 669
CLASS OF WORKER, OCCUPATION, AND INOUSTRY			3 365		0.045	05 070			
EMPLOYED PERSONS 16 YEARS AND OVER. PRIVATE WAGE AND SALARY WORKERS. FEDERAL GOVERNMENT WORKERS. STATE GOVERNMENT WORKERS. LOCAL GOVERNMENT WORKERS. SELF-EMPLOYED WORKERS. UNPAID FAMILY WORKERS.	9 966 487 395 980 1 709	1 811 1 280 75 158 221 7	7 355 5 116 257 504 535 871 72	9 778 6 543 264 611 867 1 366 127	9 265 6 311 216 280 855 1 386 217	25 872 19 289 544 1 370 1 957 2 546 166	23 100 15 220 488 3 075 1 866 2 251 200	17 071 13 052 292 421 1 376 1 783 147	23 603 17 463 966 495 1 987 2 500 192
EMPLOYEO PERSONS 16 YEARS AND OVER MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS .	13 777	1 811 371	7 355 1 807	9 778 2 046	9 265 1 696	25 872 5 571	23 100 6 296	17 071 3 967	23 603 5 483
EXECUTIVE, AOMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. PROFESSIONAL SPECIALTY OCCUPATIONS.		161 210	790 1 017	742 1 304	757 939	2 242 3 329	2 870 3 426	1 741 2 246	2 062 3 421
OCCUPATIONS. TECHNICIANS AND RELATED SUPPORT OCCUPATIONS SALES OCCUPATIONS	3 126 435	496 54 177	1 686 181 651	2 260 252 683	1 593 148 639	6 639 508 2 618	7 245 736 2 221	4 172 355 1 346	6 143 766 1 902
AOMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL SERVICE OCCUPATIONS PRIVATE HOUSEHOLO OCCUPATIONS PROTECTIVE SERVICE OCCUPATIONS	1 350	265 175 12 12	854 1 418 81 99	1 325 1 232 108 77	806 1 150 60 65	3 513 3 793 191 227	4 288 3 095 195 203	2 471 2 503 126 192	3 475 2 863 247 226
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE ANO HOUSEHOLO. FARMING, FORESTRY, ANO FISHING OCCUPATIONS. PRECISION PROOUCTION, CRAFT, ANO REPAIR OCCUPATIONS OPERATORS, FABRICATORS, ANO LABORERS. MACHINE OPERATORS, ASSEMBLERS, ANO INSPECTORS TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. HANOLERS, EQUIPMENT CLEANERS, HELPERS, ANO	1 284 1 650 1 892 3 187 1 867	151 176 283 310 144 114	1 238 444 958 1 042 549 254	1 047 936 1 458 1 846 969 505	1 025 1 224 1 426 2 176 1 410 432	3 375 1 038 3 582 5 249 3 200 1 167	2 697 736 2 885 2 843 1 366 793	2 185 722 2 162 3 525 2 051 732	2 390 964 3 659 4 491 2 760 904
LA80RERS		52	239	372	334	882	684	742	827
EMPLOYED PERSONS 16 YEARS AND OVER. AGRICULTURE, FORESTRY, FISHERIES, AND MINING. CONSTRUCTION. MANUFACTURING NONOURABLE GOODS. OURABLE GOODS. OURABLE GOODS. 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. EOUCATIONAL SERVICES. OTHER PROFESSIONAL AND RELATED SERVICES. PUBLIC ADMINISTRATION.	1 741 756 3 965 1 522 2 443 729 216 376 1 824 441 283 533 2 294 887 1 062 345	1 811 173 145 403 105 298 43 67 242 85 354 85 354 108 178 68 85	7 355 599 533 1 118 295 823 163 119 125 200 861 294 200 861 1 749 546 978 225 305	9 778 941 757 2 052 770 1 282 341 115 298 1 326 351 330 374 468 782 1 309 377 425	9 265 1 186 445 2 707 923 1 784 478 85 239 1 128 252 227 400 1 788 400 1 788 252 227 400 1 788 239 330	25 872 1 131 1 539 5 879 1 670 4 209 795 768 1 070 4 719 1 096 662 1 531 5 874 2 282 2 574 1 018 808	23 100 826 1 502 3 214 941 2 273 539 560 767 3 630 1 855 720 1 193 5 728 1 903 2 687 1 138 2 566	17 071 777 1 231 4 199 558 418 442 2 474 716 467 1 193 4 070 1 506 1 750 814 526	23 603 927 1 657 6 302 1 681 4 621 819 572 722 3 362 945 629 1 453 5 443 2 172 2 261 1 010 772
LABOR FORCE STATUS IN 1979									
PERSONS 16 YEARS AND OVER, IN LABOR FORCE IN 1979. SO TO 52 WEEKS. 40 TO 49 WEEKS. USUALLY WORKEO 35 OR MORE HOURS PER WEEK. 50 TO 52 WEEKS. WITH UNEMPLOYMENT IN 1979. UNEMPLOYEO 15 OR MORE WEEKS. MEAN WEEKS OF UNEMPLOYMENT.	15 976 10 003 1 637 4 336 12 720 8 835 2 805 1 221	2 270 2 220 1 332 205 683 1 810 1 202 461 227 16.5	9 214 9 137 4 532 1 420 3 185 6 832 3 999 2 207 744 12.9	11 915 11 776 6 482 1 494 3 800 9 022 5 639 2 215 759 13.2	11 394 11 254 6 583 1 249 3 422 8 895 5 817 2 090 863 15.2	31 043 30 688 17 909 3 978 8 801 23 434 15 539 5 684 1 844 13.3	28 020 27 709 15 755 3 452 21 332 13 798 5 473 1 782 13,0	20 300 20 121 11 564 2 928 5 629 15 382 9 949 3 841 1 274 12.7	27 381 27 137 16 369 3 379 7 389 20 903 14 447 4 362 1 390 13.0
WORKERS IN FAMILY IN 1979 FAMILIES.	8 927	1 261	4 121	5 919	6 114	15 120	13 090	9 613	13 781
NO WORKERS	1 192 3 131	183 426 652	486 1 146 2 489	696 1 824 3 399	755 2 097 3 262	1 765 4 574 8 781	1 583 3 877 7 630	1 148 3 009 5 456	1 707 4 181 7 893

TABLE P-4. INCOME AND POVERTY STATUS IN 1979: 1980

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

		PLACES OF 25,000 OR MORE	COUNTIES				
THE STATE PLACES OF 25,000 OR MORE COUNTIES	THE STATE	BURLINGTON CITY	ADDISON	BENNINGTON	CALEDONIA	CHITTENOEN	ESSEX
INCOME IN 1979							
HOUSEHOLDS. LESS THAN \$5,000. \$5,000 TO \$7,499. \$10,000 TO \$7,999. \$15,000 TO \$14,999. \$25,000 TO \$19,999. \$25,000 TO \$24,999. \$25,000 TO \$49,999. \$35,000 TO \$49,999. \$35,000 OR MORE. MEDIAN. DOL.	178 394 22 180 17 302 17 220 33 812 29 872 21 317 22 244 9 880 4 567 14 791 17 436	13 074 2 166 1 527 1 255 2 326 1 985 1 124 1 440 821 430 13 048 16 772	9 386 1 117 868 879 1 921 1 669 1 105 1 152 477 198 14 751 17 055	12 011 1 348 1 117 1 189 2 491 2 066 1 493 1 367 571 369 14 719 17 836	9 184 1 392 998 1 051 1 909 1 518 1 07D 837 261 148 13 131 15 D87	38 529 4 017 3 012 2 930 6 277 5 934 4 745 6 465 3 623 1 526 17 576 20 308	2 176 295 279 260 483 395 239 162 39 24 12 369 14 252
FAMILIES. LESS THAN \$5,000. \$5,000 T0 \$7,499. \$5,000 T0 \$7,499. \$10,000 T0 \$14,999. \$15,00D T0 \$14,999. \$25,000 T0 \$24,999. \$25,000 T0 \$24,999. \$35,000 T0 \$49,999. \$35,000 T0 \$49,000. MEDIAN. DOL.	129 036 8 156 9 790 10 752 24 479 24 106	7 187 400 560 466 1 257 1 312 947 1 123 727 395 18 560 21 945	7 195 578 578 575 1 509 1 389 1 019 1 035 451 184 16 548 18 977	8 708 420 643 757 1 839 1 661 1 323 514 315 16 882 20 132	6 683 507 618 676 1 475 1 281 942 801 244 139 15 248 17 322	26 815 1 242 1 451 1 480 4 012 4 055 5 597 3 247 1 349 2D 955 23 489	1 689 141 175 185 390 368 222 147 37 24 14 328 15 887
UNRELATED INDIVIDUALS 15 YEARS AND OVER LESS THAN \$2,000 \$2,00D T0 \$2,999 \$5,00D T0 \$4,999 \$5,00D T0 \$7,999 \$6,00D T0 \$7,999 \$15,00D T0 \$24,999 \$15,00D T0 \$24,999 \$25,00D T0 \$49,999 \$25,00D T0 \$49,999 \$25,00D R MORE MEDIAN DOL.	82 D48 15 986 8 157 15 376 15 165 7 510 11 294 6 611 1 650 299 5 276 7 134	13 995 4 545 2 105 2 346 2 124 749 1 247 715 138 26 3 221 5 129	5 122 1 686 909 703 399 50D 26D 66 3 498 5 332	4 949 779 389 930 1 011 5D0 728 427 140 6 102 8 145	3 724 663 804 669 387 502 243 15 9 4 884 6 470	24 321 6 236 2 926 3 781 3 749 1 760 3 081 2 237 454 9 9 4 229 6 838	751 204 42 161 164 49 93 29 9 9 4 466 5 553
PER CAPITA INCOME	6 179 6 226	6 143 6 195	5 574 5 594	6 474 6 516	5 453 5 484	6 927 6 957	4 929 4 936
MEAN FAMILY INCOME IN 1979 BY WORKERS IN FAMILY IN 1979							
NO WORKERS	10 628 16 338 23 462	10 291 17 383 26 759	12 343 15 066 22 095	14 315 17 805 22 376	9 723 14 212 21 000	10 268 19 250 27 354	8 689 13 364 19 344
POVERTY STATUS IN 1979 ALL INCOME LEVELS IN 1979							
FAMILIES. WITH RELATED CHILOREN UNDER 18 YEARS. WITH RELATED CHILOREN 5 TO 17 YEARS. FEMALE HOUSEHOLOER, NO HUSBAND PRESENT. WITH RELATED CHILDREN UNDER 18 YEARS. WITH RELATED CHILDREN UNDER 6 YEARS. HOUSEHOLOER 65 YEARS AND OVER	129 036 71 849 57 127 15 243 10 013 3 743 19 287	7 187 3 693 2 784 1 361 763 300 1 122	7 195 4 176 3 292 785 487 156 1 041	8 708 4 715 3 821 1 027 665 236 1 479	6 683 3 638 2 849 716 509 227 1 080	26 815 15 835 12 508 3 388 2 158 706 2 840	1 689 907 731 163 107 51 291
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS OETERMINED	68 471 18 366	9 012 1 492	3 155 870	4 337 1 458	3 287 1 103	17 969 2 929	751 233
PERSONS FOR WHOM POVERTY STATUS IS DETERMINEO . RELATEO CHILOREN UNDER 18 YEARS	489 939 142 660 1D7 159 74 566 54 112	32 140 7 171 5 344 4 730 3 630	27 199 8 469 6 365 3 815 2 749	32 232 9 153 6 9D3 5 674 4 342	25 015 7 398 5 443 4 217 3 105	108 140 31 374 24 011 11 455 8 248	6 212 1 823 1 347 1 084 771
INCOME IN 1979 BELOW POVERTY LEVEL		54.7	7.1	570	740		
FAMILIES. PERCENT EELOW POVERTY LEVEL WITH RELATEO CHILOREN UNDER 18 YEARS. WITH RELATEO CHILOREN 5 TO 17 YEARS. FEMALE HOUSEHOLOR, NO HUSBANO PRESENT. WITH RELATEO CHILOREN UNOER 18 YEARS. WITH RELATEO CHILOREN UNOER 6 YEARS. HOUSEHOLOER 65 YEARS AND OVER	11 492 8.9 8 700 6 592 4 300 3 961 2 135 1 213	563 7.8 434 307 331 299 186 39	711 9.9 539 423 218 197 96 69	570 6.5 410 318 163 165 93 85	749 11.2 547 416 201 189 102 79	1 752 6.5 1 360 1 028 881 808 411 115	201 11.9 142 114 62 54 37 16
UNRELATEO INOIVIDUALS FOR WHOM POVERTY STATUS IS OETERMINEO. PERCENT BELOW POVERTY LEVEL	19 009 27.8 5 354	3 342 37.1 429	856 27.1 24D	1 006 23.2 330	1 075 32.7 368	5 287 29.4 802	319 42.5 77
PERSONS FOR WHOM POVERIY STATUS IS DETERMINED PERCENT EELOW POVERIY LEVEL RELATEO CHILOREN UNDER 18 YEARS RELATEO CHILDREN 5 TO 17 YEARS	59 048 12.1 19 897 13 936 9 474 7 464	5 213 16.2 990 655 616 515	3 337 12.3 1 214 898 492 368	2 988 9.3 959 661 573 486	3 826 15.3 1 323 919 671 521	11 108 10.3 2 956 2 036 1 267 1 008	1 068 17.2 368 246 162 116
INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL PERCENT OF PERSONS FOR WHOM POVERTY STATUS IS							
DETERMINEO: 8ELOW 75 PERCENT OF POVERTY LEVEL	17.7	9.9 22.0 27.3 39.3	6.9 18.4 24.7 40.1	5.4 14.7 20.8 36.1	8.1 21.5 28.6 44.3	6.3 14.5 18.9 28.6	8.6 26.7 34.1 50.7

TABLE P-4. INCOME AND POVERTY STATUS IN 1979: 1980-CONTINUED

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

1

	DATA ARE ES	TIMATES BASED	UN A SAMPLI		S-CONTINUE		SEE APPENDIX	S A AND B	,
THE STATE	-	·							
PLACES OF 25,000 OR MORE COUNTIES	FRANKLIN	GRAND ISLE	LAMOILLE	ORANGE	ORLEANS	RUTLAND	WASHINGTON	WINDHAM	WINDSOR
INCOME IN 1979									
HOUSEHOLDS. LESS THAN \$5,000. \$5,000 TO \$7,499. \$10,000 TO \$14,999. \$10,000 TO \$14,999. \$15,000 TO \$14,999. \$25,000 TO \$19,999. \$25,000 TO \$19,999. \$35,000 TO \$49,999. \$35,000 OR \$49,999. \$35,000 OR \$49,999. \$0,000 RMORE. MEDIAN. DOL.	11 529 1 645 1 135 1 141 2 234 1 809 1 426 1 331 563 245 14 025 16 676	1 602 192 148 170 304 285 186 194 93 30 14 768 16 974	5 885 896 600 614 1 168 1 150 542 605 174 136 13 238 15 713	7 722 996 889 936 1 696 1 328 797 757 223 100 12 867 15 120	8 062 1 225 963 962 1 703 801 662 270 126 12 453 14 949	20 682 2 559 2 187 1 969 3 795 3 658 2 614 2 484 1 004 412 14 765 16 910	18 626 2 327 1 936 1 796 3 658 3 124 2 213 2 307 908 357 14 382 16 772	13 918 1 894 1 492 1 568 2 609 2 304 1 531 1 554 614 352 13 696 16 516	19 082 2 277 1 678 3 564 3 282 2 555 2 367 I 060 544 15 363 17 973
FAMILIES. LESS THAN \$5,000. \$5,000 to \$7,499. \$7,500 to \$7,499. \$10,000 to \$14,999. \$15,000 to \$19,999. \$25,000 to \$19,999. \$25,000 to \$49,999. \$25,000 to \$49,999. \$35,000 to \$49,999. \$50,000 or \$49,999. \$50,000 or \$49,999. \$50,000 or \$49,999. \$50,000 or \$40,000 or \$40,000. MEDIAN.	8 927 719 813 794 1 795 1 559 1 279 1 221 511 236 16 085 18 540	1 261 92 101 124 261 245 157 172 86 23 16 151 18 105	4 121 336 330 424 816 926 482 534 160 113 15 766 17 886	5 919 474 595 663 1 346 1 143 737 681 188 92 14 530 16 580	6 114 534 668 1 418 1 171 735 599 248 123 14 336 16 824	15 120 942 1 151 2 760 3 066 2 370 2 259 889 369 17 072 19 230	13 090 794 1 090 1 103 2 475 2 481 1 939 2 075 809 324 17 066 19 244	9 613 691 746 917 1 823 1 858 1 304 1 405 567 302 16 526 19 031	13 781 809 831 1 122 2 560 2 666 2 211 2 141 930 511 17 798 20 598
UNRELATED INDIVIDUALS 15 YEARS AND OVER LESS THAN \$2,000. \$3,000 TO \$2,999. \$5,000 TO \$4,999. \$6,000 TO \$7,999. \$15,000 TO \$44,999. \$15,000 TO \$24,999. \$15,000 TO \$24,999. \$25,000 TO \$49,999. \$25,000 TO \$49,999. \$25,000 OR \$49,999. \$20,000 TO \$49,999. \$20,000 TO \$49,999. \$20,000 TO \$49,999. \$20,000 TO \$49,999. \$20,000 TO \$40,000. MORE. \$20,000 DR \$40,000. \$20,000	3 538	448 46 23 86 91 56 76 45 20 5 7 371 9 841	2 974 569 366 623 555 266 370 156 49 20 4 660 6 669	2 995 500 341 568 650 325 363 189 55 4 5 385 6 794	2 655 322 262 576 599 367 336 148 42 3 5 768 6 812	8 403 1 395 739 1 741 1 693 787 1 174 640 208 26 5 563 7 323	9 038 1 738 771 1 778 1 668 791 1 355 742 165 30 5 391 7 090	6 171 692 485 1 238 1 428 749 969 447 135 28 6 299 7 918	6 959 743 494 1 322 1 462 710 1 261 738 207 22 6 801 8 516
PER CAPITA INCOME	5 561 5 610	5 896 5 900	5 586 5 635	5 245 5 264	5 209 5 244	6 089 6 176	6 078 6 151	6 323 6 394	6 764 6 819
MEAN FAMILY INCOME IN 1979 BY WORKERS IN FAMILY IN 1979									
NO WORKERS	9 035 14 902 23 475	9 194 16 110 21 911	9 292 14 672 21 044	10 163 13 331 19 638	8 593 13 586 20 810	9 736 16 172 22 732	10 053 15 444 23 082	10 683 16 191 22 354	13 076 17 224 24 013
POVERTY STATUS IN 1979									
ALL INCOME LEVELS IN 1979									
FAMILIES. WITH RELATED CHILDREN UNDER 18 YEARS. WITH RELATED CHILDREN 5 TO 17 YEARS. FEMALE HOUSEHOLDER, NO HUSBAND PRESENT. WITH RELATED CHILDREN UNDER 18 YEARS. WITH RELATED CHILDREN UNDER 6 YEARS. HOUSEHOLDER 65 YEARS AND OVER	8 927 5 227 4 116 972 716 318 1 293	1 261 664 518 101 71 15 201	4 121 2 403 1 831 435 326 131 584	5 919 3 282 2 587 601 388 139 981	6 114 3 472 2 723 639 403 173 930	15 120 8 025 6 510 1 849 1 150 390 2 546	13 090 7 346 5 899 1 731 1 151 431 2 083	9 613 5 119 3 994 1 308 903 411 1 589	13 781 7 040 5 748 1 528 979 359 2 349
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	3 538 1 204	448 158	2 535 543	2 489 796	2 591 896	7 263 2 447	7 323 2 174	5 841 1 516	6 944 2 039
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED . RELATED CHILDREN UNDER 18 YEARS	8 190 5 146	4 584 1 352 991 730 529	16 081 4 730 3 454 2 262 1 633	21 980 6 744 4 900 3 546 2 591	23 007 7 213 5 326 3 752 2 643	55 904 15 547 11 792 9 833 7 109	49 534 14 469 10 934 8 003 5 892	35 800 9 698 7 175 6 222 4 487	50 052 13 645 10 328 8 827 6 359
INCOME IN 1979 BELOW POVERTY LEVEL									
FAMILIES, PERCENT BELOW POVERTY LEVEL WITH RELATED CHILDREN UNDER 18 YEARS, WITH RELATED CHILDREN 5 TO 17 YEARS. FEMALE HOUSEHOLDER, NO HUSSAND PRESENT. WITH RELATED CHILDREN UNDER 18 YEARS. WITH RELATED CHILDREN UNDER 6 YEARS. HOUSEHOLDER 65 YEARS AND OVER .	12.1 821 642 366	126 10.0 70 61 17 17 5 24	431 10.5 305 202 136 132 80 69	637 10.8 471 367 174 150 63 56	822 13.4 623 481 222 190 121 94	1 265 8.4 973 758 522 475 232 139	1 153 8.8 899 667 474 440 241 114	955 9,9 757 545 416 390 253 118	1 042 7.6 783 570 428 408 207 104
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	1 115 31.5 443	106 23.7 53	890 35.1 229	717 28.8 281	772 29.8 299	1 855 25.5 706	1 570 22.8 558	1 511 25.9 402	1 830 26.4 566
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	1 457 866	561 12.2 199 159 115 100	2 387 14.8 706 424 426 354	3 002 13.7 1 101 800 467 377	3 875 16.8 1 585 1 094 606 443	6 225 11.1 2 181 1 619 1 156 920	5 697 11.5 2 070 1 408 945 737	4 599 12.8 1 487 1 005 758 595	5 295 10.6 1 726 1 210 970 741
INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL Percent of Persons for whom poverty status is									
DETERMINED: 8ELOW 75 PERCENT OF POVERTY LEVEL	7.8 21.7 28.7 42.5	7.9 16.6 23.5 38.6	8.4 22.8 28.8 45.6	8.3 21.1 29.8 46.5	10.4 24.2 31.8 46.6	6.2 16.7 22.7 36.3	6.5 17.2 23.4 36.7	7.0 18.2 24.8 37.6	6.2 15.3 20.3 33.0

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

(DATA ARE ESTIMATES BASEO ON A SAMPLE. FOR OEFINITIONS OF TERMS, SEE APPENOIXES A AND 8)

	DATA ARE EST			LE. FOR U	EFINITIONS	OF TERMS, SEE			···· · · · · · · · · · · · · · · · · ·	1
		RA	AMERICAN	ASIAN			RACE	AMERICAN	ASIAN	
THE STATE PLACES OF 25,000 OR MORE			INOIAN, ESKIMO,	AND	SPANISH			INOIAN, ESKIMO,	ANO	SPANISH
COUNTIES	WHITE	8LACK	ANO ALEUT	ISLANOER	ORIGIN ¹	WHITE		NO ALEUT	ISLANDER	ORIGIN
			THE STATE				8URL	INGTON CIT	·Y	
TOTAL PERSONS	507 052 260 150	1 188 508	1 068 565	1 640 884	3 377 1 731	37 228 20 269	149 55	77 42	198 107	347 178
UNOER 5 YEARS	35 606 79 528	87 258	73 224	193 358	296 541	1 810 3 831	6 7	8	25 19	52 33
15 TO 59 YEARS	313 304 20 632 57 982	771 21 51	702 42 27	982 22 85	2 160 146 234	26 433 1 104 4 050	130	69 - -	129 6 19	256 6 -
FAMILIES . WITH OWN CHILOREN UNDER 18 YEARS MARRIEO-COUPLE FAMILIES	128 223 69 317 108 843	197 134 168	261 186 170	266 156 219	671 338 597	7 111 3 539 5 575	24 19 18	19 19 8	25 5 17	57 39 57
YEARS OF SCHOOL COMPLETED AND LABOR Force status										
PERSONS 25 YEARS OLO ANO OVER	293 019 49 037 35 911	514 23 61	555 193 87	788 94 73	1 625 300 135	18 385 2 839 1 833	73	42 4 5	70 13 6	97 39
4 YEARS	106 747 45 802 55 522	147 123 160	152 49 74	185 54 382	564 275 351	5 616 2 994 5 103	7 18 37	13 8 12	15 6 30	38 6 14
PERSONS 16 YEARS AND OVER	382 468 240 957	817 536	751 453	1 059 601	2 481 1 471	30 996 18 398	136 94	69 32	154 75	251 132
	225 615 15 093	496 38 324	369 74 430	551 43 618	1 401 70	17 267 1 096 17 274	80 14 49	17	75	121 11
FEMALES 16 YEARS AND OVER	199 492 103 270 97 138	188 178	211 165	293 258	1 261 619 605	8 976 8 514	31 31	42 19 12	26 26	141 65 65
UNEMPLOYEO	6 113	10	46	35	14	450	-	7	-	-
FAMILIES	128 223	197	261	266	671	7 111	24	19	25	57
LESS THAN \$5.000	8 061 20 388	27	63 90	27 30	42 82	1 009	- 6	11	8 -	- 6
\$10,000 TO \$14,999	24 346 24 090 18 672	40 27 37	38 19 20	25 43 41	152 108 134	1 243 1 293 947	6 5 -	8 - -	6	22 12 17
10,000 70 \$9,999 \$10,000 70 \$14,999 \$15,000 70 \$19,999 \$20,000 70 \$24,999 \$25,000 70 \$24,999 \$25,000 70 \$49,999 \$35,000 70 \$49,999 \$35,000 70 \$49,999 \$35,000 70 \$49,999 \$50,000 08 \$49,999	19 804 8 786	37 20	15 16	33 48	105 24	1 I11 727	7-	1	5	:
MEDIAN	4 076 17 211 19 817	9 20 750 23 314	8 480 12 080	19 21 000 24 406	24 17 795 19 591	389 18 620 21 972			6 •••	-
MEAN	485 980 58 217	1 028 163	1 011 391	1 505 212	3 062 428	31 786 5 169	106 13	56 10	150 21	258 41
		A	DOISON COUNT	Y			BENN	INGTON COUN	ITY	
TOTAL PERSONS	29 163 14 635	84 25	37 14	85 49	160 89	33 117 17 140	92 41	25 • • •	92 65	197 110
UNOER 5 YEARS.	2 133 4 805	2	-7	6 12	6 23	2 252 5 167	8 13	•••	6 24	13 59
5 TO 14 YEARS. 15 TO 59 YEARS. 60 TO 64 YEARS. 65 YEARS ANO OVER.	18 319 1 070 2 836	68 - 6	21 9	66 - 1	110 2 19	19 677 1 341 4 680	66 3 2	•••	53 7 2	98 27
FAMILIES WITH OWN CHILDREN UNDER 18 YEARS MARRIEO-COUPLE FAMILIES	7 156 4 026 6 127	13 7 13	13 1 12	9 2 2	30 18 28	8 667 4 515 7 354	27 13 22	• - • • • • • • •	•••	25 14 23
YEARS OF SCHOOL COMPLETED AND LABOR Force status										
PERSONS 25 YEARS OLO AND OVER	15 751 2 771	13 3	23 16	38 -	67 16		44 2	•••	34 11	73 19
HIGH SCHOOL: 1 TO 3 YEARS	1 893 5 524	6	5	1 16	5 20	2 643 6 667	7 18 6	•••	2 16	8 13 14
4 OR MORE YEARS	2 346 3 217	4	2	6 15	17 9	3 242 3 659	11	•••	1	19
PERSONS 16 YEARS AND OVER	21 656 13 665	74 20 20	30 24 21	65 46 46	127 71 69	25 I28 16 023 14 922	62 39 39	•••	60 32 21	114 58 55
EMPLOYED	12 803 841 10 977	20	21 1 11	46 4D	69 2 62	14 922 1 083 13 272	24	•••	21 11 46	55 3 59
LABDR FORCE	5 696 5 4D4 292	-	5 4 1	29 29 -	36 36		11 11	• • • • • •	27 20 7	19 19 -
INCOME AND POVERTY STATUS IN 1979										
FAMILIES	7 156 451	13	13	9	30 4	41D	27	•••	•••	25
\$5,000 TO \$9,999	1 138 1 505 1 378	6 4 3	9 - -	- - 7	6 3 2		10 5	•••	•••	7
\$20,000 TO \$24,999	1 016 1 035	:	-	-	11 4	1 309 1 236	12	•••	•••	7
\$35,000 TO \$49,999	451 182 16 559	1	-	2	=	514 315 16 887	-	•••	•••	2
MEAN	18 999 27 040	•••	33	••• 64	131	20 158 32 D4D	83	• • • • • • • • •	74	 167
INCOME IN 1979 BELOW POVERTY LEVEL .	3 324	7	6	-	39	2 937	5	•••	35	26

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

WHITE BLACK AND ALEUT ISLANDER ORIGIN1 WHITE BLACK AND ALEUT ISLANDER ORI CALEDONIA COUNTY TOTAL PERSONS. 25 724 26 13 38 69 113 953 390 174 783 FEMALE 33 27 58 664 179 94 337 UNDER 5 YEARS. 1 977 - 7 269 10 6 111	914
THE STATE INDIAN, AND AND INDIAN, AND SPANISH PLACES OF 25,000 OR MORE WHITE BLACK AND ALEUT SPANISH INDIAN, AND SPANISH ESKIMO, PACIFIC ESKIMO, PACIFIC ESKIMO, PACIFIC SPANISH ESKIMO, PACIFIC ESKIMO, PACIFIC	914
PLACES OF 25,000 OR MORE COUNTIES WHITE ESKIMO, BLACK PACIFIC AND ALEUT SPANISH ORIGIN ¹ ESKIMO, WHITE PACIFIC BLACK SPANISH ORIGIN ¹ TOTAL PERSONS	914
CALEDONIA COUNTY CHITTENDEN COUNTY TOTAL PERSONS. 25 724 26 13 38 69 113 953 390 174 783 FEMALE 33 27 58 664 179 94 337 UNDER 5 YEARS. 1 977 - - 7 269 10 6 111	914
TOTAL PERSONS. 25 724 26 13 38 69 113 953 390 174 783 FEMALE 33 27 58 664 179 94 337 UNDER 5 YEARS. 7 269 10 6 111	
FEMALE 13 092 33 27 58 664 179 94 337 UNDER 5 YEARS 1 977 - - 7 269 10 6 111	
UNDER 5 YEARS	222
5 TO 14 YEARS	114 114
5 TO 14 YEARS. 4 22 17 480 81 15 172 15 TO 59 YEARS 31 44 77 268 275 134 468 60 TO 64 YEARS 31 44 77 268 275 134 468	651 28
65 YEARS AND OVER	7
FAMILIES 6 663 6 12 12 26 514 66 28 161 WITH OWN CHILDREN UNDER 18 YEARS 3 556 4 10 12 15 314 43 23 109	158 78
MARRIED-COUPLE FAMILIES 5 736 4 12 9 22 354 60 13 153	150
YEARS OF SCHOOL COMPLETED AND LABOR Force status	
PERSONS 25 YEARS OLD AND OVER	339
ELEMENTARY (0 TO 8 YEARS) 2 801 2 8 7 847 - 25 13 HIGH SCHOOL: 1 TO 3 YEARS 1 958 7 4 5 297 18 6 20	60 2
4 YEARS	121 72
COLLEGE: 1 10 753 55 10 22 4 0R MORE YEARS 230 4 2 15 876 83 19 242	84
PERSONS 16 YEARS AND OVER. 19 175 32 46 87 089 297 145 500 LABOR FORCE. 11 551 19 32 57 115 228 80 292	670 365
EMPLOYED	343
FEMALES 16 YEARS AND OVER	377
EMPLOYED	178 178
UNEMPLOYED	-
INCOME AND POVERTY STATUS IN 1979	
FAMILIES 6 663 6 12 12 26 514 66 28 161 LESS THAN \$5,000 - - 497 - 10 - - 1 224 - 4 14	158
\$5,000 T0 \$9,999 1 290 2 2 - 2 901 6 16 7 \$10,000 T0 \$14,999 1 473 2 - 8 3 966 6 8 15	24 39
\$15,000 T0 \$19,999 1 281 - - 4 349 5 - 20 \$20,000 T0 \$24,999 940 - - - 4 015 15 - 25	16 42
\$25,000 T0 \$34,999	20
\$50,000 OR MORE 137 2 1 335 2 - 12	3 393
MEAN	901
PERSONS, POVERTY STATUS DETERMINED 24 931 38 58 106 727 347 140 724 INCOME IN 1979 BELOW POVERTY LEVEL . 3 813 1 10 998 13 21 68	804 94
ESSEX COUNTY FRANKLIN COUNTY	
TOTAL PERSONS	121
FEMALE	77
UNDER 5 YEARS	15 21
5 TO 14 YEARS	62 8
65 YEARS AND OVER	15
FAMILIES - - - 8813 8 100 - WITH OWN CHILDREN UNDER 18 YEARS 882 - - - 4961 8 76 -	23 18
MARRIED-COUPLE FAMILIES 1 458 7 567 8 51 -	23
YEARS OF SCHOOL COMPLETED AND LABOR Force status	
	62
ELEMENTARY (0 TO 8 YEARS) 1 022 5 032 - 106	34
4 YEARS	22
COLLEGE: 1 TO 3 YEARS 402 2 188 6 6 4 OR MORE YEARS 307 1 843 - 1	6
PERSONS 16 YEARS AND OVER	85
LABOR FORCE	25 23
DIREMPLOYED	2 53
LABOR FORCE	5
UNEMPLOYED	2
INCOME AND POVERTY STATUS IN 1979	
FAMILIES - - 8 813 8 100 - LESS THAN \$5,000 - 141 - - 698 - 21 -	23 8
\$5,000 T0 \$9,999	11 2
\$15,000 TO \$19,999	-
\$25,000 T0 \$34,999	2
\$50,000 OR MORE	-
MEAN	121
INCOME IN 1979 BELOW POVERTY LEVEL . 1 060 35 679 72 426	28

2

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

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

(DATA ARE ESTIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND 8)

Ì	DATA ALL LOTI	RACE				UF TERMS, SEE	RACE			
			MERICAN	ASIAN				AMERICAN	ASIAN	
THE STATE PLACES OF 25,000 OR MORE			INDIAN, ESKIMO,	AND	SPANISH			INDIAN, ESKIMO,	AND	SPANISH
COUNTIES	WHITE	BLACK AN		ISLANDER	OR1GIN1	WHITE	BLACK A		ISLANOER	ORIGIN ¹
		GRANO	ISLE COUN	TY			LAMO	ILLE COUNT	Υ 	
TOTAL PERSONS	4 575 2 315	1	26	11	21	16 679 8 433	40 17	16	18	99 52
UNDER 5 YEARS.	361 751	• • •	•••	••••		1 285 2 625	- 6	•••		5
5 TO 14 YEARS	2 734 201	•••	•••	•••	•••	10 356 640	34	• • • • • • • • •	•••	56 12
65 YEARS AND OVER	528 1 256		•••		•••	1 773 4 103	-	•••		21 12
WITH OWN CHILDREN UNDER 18 YEARS MARRIED-COUPLE FAMILIES	647 1 115	-	•••	•••		2 294 3 510	•••	•••	:	2 8
YEARS OF SCHOOL COMPLETED AND LABOR Force status										
PERSONS 25 YEARS OLD AND OVER	2 750 535	•••	•••		•••	9 487 1 657	23	•••		64 14
HIGH SCHOOL: 1 TO 3 YEARS	379 1 049	•••	•••		•••	994 3 195	2	•••		26 6
COLLEGE: 1 TO 3 YEARS	389 398	•••	•••			1 534 2 107	21	•••		18
PERSONS 16 YEARS AND OVER	3 364 1 988	•••	•••			12 469 8 078	34 31	•••		87 63
EMPLOYED	1 802 183	•••			•••	7 303 773	31	•••		55 8
FEMALES 16 YEARS AND OVER	1 695 775	•••	•••			6 378 3 349	15 15	•••		48 34
EMPLOYED	705 70	•••	•••		•••	3 045 304	15			31 3
INCOME AND POVERTY STATUS IN 1979										
FAMILIES	1 256 89	:	•••			4 103 332	•••	•••	-	12
\$5,000 TO \$9,999	225 261	:	•••			754 816			-	2
\$15,000 T0 \$19,999	243 157	:	•••			922 482		***	-	- 2
\$25,000 T0 \$34,999	172 86	:	•••			524 160		•••	-	
MEDIAN	23 16 183	:				113 15 747	•••	•••	-	8
MEAN	18 147 4 546 548		•••			17 862 15 996	*** 37 3	•••		96 37
INCOME IN 1979 OLLOW POVENIT LEVEL	540	•••	•••	•••	•••	2 366		•••	•••	
		ORAN	IGE COUNTY				ORL	EANS COUNT	ry r	
TOTAL PERSONS	22 627 11 184	21 •••	35 10	43 30	126 48	23 373 11 956	5 •••	15	42 27	84 36
UNDER 5 YEARS	1 854 3 666	•••	- 9	8 11	20 20	1 920 3 990		•••	- 18	7
15 TO 59 YEARS	13 432 953 2 722	•••	23	20 2 2	83 3 -	13 462 1 120 2 881	•••	***	20 - 4	60 2 7
FAMILIES	5 896 3 186	•••	11 9	10 8	35 20	6 106 3 376	•••	•••		15 13
MARRIED-COUPLE FAMILIES	5 078	•••	7	7	35	5 249	•••	•••	•••	15
FORCE STATUS	17 104		2.0			13 (07				
PERSONS 25 YEARS OLD ANO OVER ELEMENTARY (0 TO 8 YEARS) HIGH SCHOOL: 1 TO 3 YEARS	13 124 2 305 1 751	•••	20 8 3	24 2 3	59 8 8	13 607 3 492 1 943		•••	19 8	48 15
4 YEARS	4 795	•••	6	3	16 11	4 939	•••	•••	9	17
4 OR MORE YEARS	2 263	•••	3	14	16	1 525			2	9
PERSONS 16 YEARS AND OVER.	16 746 10 292	•••	26 15	24 12	86 64	16 966 10 152	•••	•••	24 16	66 48
EMPLOYED	9 735 546	•••	15	10 2	62 2	9 241 904		•••	16	46
FEMALES 16 YEARS AND OVER	8 449 4 218	•••	7	17	38	8 827 4 064	•••	•••	18 14	31 19
EMPLOYED	4 029 189	•••	6 -	32	20 2	3 744 320	•••	•••	14	19
INCOME AND POVERTY STATUS IN 1979										
FAMILIES LESS THAN \$5,000	5 896 469	•••	11 2	10 3	35 3	6 106 530	•••	•••	•••	15
\$5,000 TO \$9,999	1 255 1 341	•••	3	3	1	1 284	•••	•••		27
\$15,000 T0 \$19,999	1 141 733 679	•••	2	4	10 5	1 171 735 599		•••		2 2 2
\$25,000 TO \$49,999	679 186 92	•••	2	=	:	248	•••			-
MEDIAN	14 534 16 584	•••				14 350 16 837	•••	•••	•••	
PERSONS, POVERTY STATUS OFTERMINED INCOME IN 1979 BELOW POVERTY LEVEL .	21 868 2 974		35 21	43 4	126	22 946 3 856			40 5	80
	L					L				

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

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

1

THE LIVE Alter to the second of note Alter to the seco										r	
THE STREAM OF A MARK Martine Description Martine			RACE					RA	CE		
Aptiles Aptiles <t< td=""><td>PLACES OF 25,000 OR MORE</td><td>WHITE</td><td>BLACK 4</td><td>INDIAN, ESKIMO,</td><td>PACIFIC</td><td></td><td>WHITE</td><td>BLACK</td><td>INDIAN, ESKIMO,</td><td>AND PACIFIC</td><td></td></t<>	PLACES OF 25,000 OR MORE	WHITE	BLACK 4	INDIAN, ESKIMO,	PACIFIC		WHITE	BLACK	INDIAN, ESKIMO,	AND PACIFIC	
TYPE TYPE 20 92					1			•		l	
APARLAL										T	
a T C I VEAK	TOTAL PERSONS										
10 20<	UNOER 5 YEARS										
Martin Song Perluster, Under 19 VERMS 1 0 001 11 10 10 20 10 20 10 20 10 20 10 10 Visite of status 10 001 10 001 10	15 TO 59 YEARS	2 768	-	8	-	-	2 181	-	2	-	79
FRACE STATUS JA B A <	WITH OWN CHILOREN UNDER 18 YEARS	7 691	11	19	6	39	7 125	9	14	8	73
LLEASTAR, 00 10, 8 YEARS,, 0 9 720, 3 9 13 16 10 16 7 5 9 16<											
HIGH SCHOOL 1 10 2 To 2 10 2 To 2 20 3 B APS 7 3 13 20 CALLEGE I 10 7 To 2 20 3 B APS 7 3 13 20 CALLEGE I 10 7 To 2 20 3 B APS 74 31 35 CALLEGE I 10 7 To 2 10 20 3 B APS 74 30 35 LEARDIN IS FLAM AND OVER. 25 To 2 31 20 30 APS 74 30 30 36 74 30<	PERSONS 25 YEARS OLD AND OVER							31			
COLLEGE: 1 TO J. SCARE 5 868 6 6 6 17 6 807 15 16 2 PREDOR: 10 5 508 47 07 75 145 30 348 76 50 115 725 LEBOOKC 10 5 508 47 07 75 145 30 348 78 50 115 725 LEBOOKC 10 5 508 10 15	HIGH SCHOOL: 1 TO 3 YEARS	4 762	11	17	9	20	3 687	-	2	12	43
LLABER FORE	COLLEGE: 1 TO 3 YEARS	5 688	6	6	6	17	4 569	15	16	2	101
Impute Income Impute Income Impute Impute Income Impute Imput	PERSONS 16 YEARS AND OVER										
Field as a yEaks and over	EMPLOYED	25 765	31	39	26		22 958	27	45	58	467
EmployeD	FEMALES 16 YEARS AND OVER	23 710	8	32	54		20 656	25	26	67	364
INCORE AND POWERTY STATUS IN 1979 Image: status in 1979<	EMPLOYED	11 245			18	31	10 265	11		31	
LLSS THAN \$5.00					-			1		-	
35.000 T 5.9 000 T 5.9 00	FAMILIES				23			9	24	23	
4 15,000 T0 80,000 T. 3 094 6 - 14 9 2 773 4 - 5 530 630,000 T0 84,000 2 037 0 - - 1 2 620 1 7 - 5 530 630,000 T0 84,000 10 021 11 021 <td>\$5,000 T0 \$9,999</td> <td>2 446</td> <td>-</td> <td>10</td> <td>9</td> <td>3</td> <td>2 179</td> <td>23</td> <td></td> <td>8</td> <td>14</td>	\$5,000 T0 \$9,999	2 446	-	10	9	3	2 179	23		8	14
ab 20 00 10 34,909	\$15,000 TO \$19,999	3 044	6	-	14	9	2 475	4	-	-	45
AB2000 0B MORE,	\$25,000 TO \$34,999	2 253	-	6		11	2 069	-	2	4	50
MERN Jord H July July July July July July July July	\$50,000 OR MORE	367	2	-	-	2	319	-	-	5	7
INCOME IN 1979 BELOW POPERTY LEVEL . 6 153 - 24 6 54 5 561 20 35 52 50 WINDHAM COUNTY WINDSOR COUNTY VINDSOR COUNTY UNDES VEAS:	MEAN	19 251			•••		19 213	• • •		•••	21 016
TOTAL PERSONS	INCOME IN 1979 BELOW POVERTY LEVEL .	6 153	-								
TERRALE			WI	NOHAM COUNT	Y			W	INDSOR COUNT	'Y	
UNDER 5 YEARS. 2 3 10 26 7 22 4 15 TO 19 YEARS. 22 016 10 25 02 161 30 039 106 28 69 97 05 TO 49 YEARS. 1 76 2 161 30 0439 106 28 69 97 05 TO 49 YEARS. 1 76 2 1 7 2487 1 7 2487 1 6 6808 12 - 5 10 9 566 7 17 33 13 723 29 16 13 38 37 VEARS OF SCHOOL COMPLEE AND LABOR 7 960 6 3 2 11 4 267 - - 10 13 73 PERSONS 25 KARS OL COMPLETE AND LABOR 3 270 4 2 8 11 4 267 - 4 10 17 14 26 17 1	TOTAL PERSONS	36 668 19 082									156 70
D-D-D-140-EERARS	UNDER 5 YEARS		6		-						4
95 PEARS AND OVER	15 TO 59 YEARS	22 018	40	25	62	161	30 439	106	48		97
with Own Orlight Lies	60 TO 64 YEARS	1 769 4 877				•				5	
FORCE STATUS PRESONS 25 YEARS OLO AND OVER	WITH OWN CHILDREN UNDER 18 YEARS	4 918	2	7	12	18	6 826	23	8	9	23
ELEMENTARY (0 TO 8 YEARS) 3 279 4 2 8 11 4 267 - - 10 17 HIGH SCHOOLI 1 TO 3 YEARS 8 274 15 5 11 15 12 207 24 14 21 24 4 VEARS 8 274 15 5 11 15 12 207 24 14 21 24 4 0R MORE YEARS 3 612 4 6 2 14 5224 23 - 4 11 9 9 773 16 16 23 80 24 56 5859 4 16 17 19 PERSONS 16 YEARS AND OVER 16 981 23 14 33 74 23 464 83 16 37 73 EMPLOYED 11 176 2 2 - 6 1033 6 6 - - - - - 12 20 12 20 12 20 12 12 12 14 13 13											
HIGH SCHOOL: 1 TO 3 YEARS	PERSONS 25 YEARS OLD AND OVER	22 706									
COLLEGE: 1 TO 3 YEARS	HIGH SCHOOL: 1 TO 3 YEARS	3 088	3	2	2	15	4 061	19	12	12	4
PERSONS 16 YEARS AND OVER. 27 976 46 28 54 176 38 836 110 48 72 111 LABOR FORCE.	COLLEGE: 1 TO 3 YEARS	3 612	4	6	2	14	5 224	23	-	4	11
LABOR FORCE. 18 170 25 16 33 80 24 509 89 22 37 73 UNEMPLOYED 1 176 2 2 - 10 1033 6 6 -											
UNEMPLOYED 1 176 2 2 - 6 1033 6 6 - - FEMALES 16 YEARS AND OVER. 14 914 15 19 35 72 20 66 54 27 54 53 LABOR FORCE. 7 623 4 11 16 14 994C 33 6 21 29 UNEMPLOYED 7 623 4 11 16 14 994C 33 6 21 29 UNEMPLOYED 7 623 4 11 16 14 994C 33 6 21 29 UNEMPLOYED	LABOR FORCE	18 170	25	16	33	80	24 509	89	22	37	73
LABOR FORCE.	UNEMPLOYEO	1 176	2	2	-	6	1 033	6	6	-	-
UNEMPLOYED 542 2 2 - - 423 - - - INCOME AND POVERTY STATUS IN 1979 - - - 423 - 2 3 10 00 10 - - - 2 2 10 <t< td=""><td>LABOR FORCE</td><td>8 165</td><td>6</td><td>13</td><td>16</td><td>14</td><td>10 373</td><td>33</td><td>6</td><td>21</td><td>29</td></t<>	LABOR FORCE	8 165	6	13	16	14	10 373	33	6	21	29
FAMILIES 9 568 6 7 17 33 13 723 29 16 13 38 LESS THAN \$5,000 <td>UNEMPLOYED</td> <td>542</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td>=</td> <td>-</td>	UNEMPLOYED	542			-			-		=	-
LESS THAN \$5,000 682 - 3 6 - 809 - - 2 \$5,000 T0 \$9,999 1 661 - - 2 4 1947 4 - 2 8 \$10,000 T0 \$14,999 1 1661 - - 2 4 1947 4 - 2 8 \$10,000 T0 \$14,999 1 1852 - - 2 5 2662 2 2 - 7 \$20,000 T0 \$34,999 1 1304 - - 2 2 199 - 8 4 9 \$25,000 T0 \$34,999 1 397 - - 3 6 2 139 - - 2 4 \$55,000 T0 \$49,999 563 - - 4 - 911 13 6 - 3 5 20 90 - 2 4 \$55,000 T0 \$49,999 503 - - 4 - 911 13 6 - <td< td=""><td>INCOME AND POVERTY STATUS IN 1979</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	INCOME AND POVERTY STATUS IN 1979										
\$5,000 T0 \$9,999 1 661 - - 2 4 1 947 4 - 2 8 \$10,000 T0 \$19,999 1 1 850 4 - 16 2 546 9 - 5 3 \$15,000 T0 \$19,999 1 1852 - - 2 5 2 662 2 2 - 7 \$20,000 T0 \$24,999 1 304 - - - 2 2 199 - 8 4 9 \$25,000 T0 \$49,999 5 53 - - 4 - 911 13 6 - 3 \$50,000 T0 \$49,999 553 - - 4 - 911 13 6 - 3 3 350,000 T0 \$49,999 - - 2 4 4 4 4 4 4 - 10 - - 2 2 4 4 4 350,000 T0 \$49,999 - - 300 2 - - 501 1 - - <t< td=""><td>LESS THAN \$5,000</td><td>682</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>13</td><td></td></t<>	LESS THAN \$5,000	682								13	
\$25,000 To \$32,999 1 397 - - 35 0 2 139 - - 2 4 \$35,000 To \$34,999 563 - - 4 - 911 13 6 - 3 \$50,000 OR MORE. 300 2 - - 510 1 - - 2 MEDIAN	\$5,000 T0 \$9,999 \$10,000 T0 \$14,999	1 661	-	-		4	1 947	4	-		8
\$25,000 To \$32,999 1 397 - - 35 0 2 139 - - 2 4 \$35,000 To \$34,999 563 - - 4 - 911 13 6 - 3 \$50,000 OR MORE. 300 2 - - 510 1 - - 2 MEDIAN	\$15,000 T0 \$19,999 \$20,000 T0 \$24,999	1 852	-	-		5	2 662	2	2	-	7
\$\$50,000 OR MORE	\$25,000 10 \$34,999	1 1 397	-	-	3	6	2 139	-	-	2	4
MEAN <th< td=""><td>\$50,000 OR MORE</td><td>300</td><td>2</td><td></td><td>- 1</td><td>-</td><td>510</td><td>1</td><td>-</td><td>-</td><td>2</td></th<>	\$50,000 OR MORE	300	2		- 1	-	510	1	-	-	2
INCOME IN 1979 BELOW POVERTY LEVEL . 4 556 7 7 21 33 5 218 43 31 2 47	MEAN	19 030			•••		20 577		•••		
	INCOME IN 1979 BELOW POVERTY LEVEL	4 556	7								

1PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE H-1. GENERAL HOUSING CHARACTERISTICS: 1980

(OATA ARE ESTIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

		PLACES OF 25,000 OR MORE		TIONS OF TERMS	COUNTIES		
THE STATE Places of 25,000 or more	THE						
COUNTIES	STATE	BURLINGTON CITY	ADDISON	BENNINGTON	CALEOONIA	CHITTENOEN	ESSEX
TOTAL HOUSING UNITS	223 199 26 740 196 459	13 763 57 13 706	12 002 1 692 10 310	15 597 1 729 13 868	11 611 1 442 10 169	41 347 1 242 40 105	3 704 1 280 2 424
TENURE AND VACANCY STATUS							
OWNER-OCCUPIEO HOUSING UNITS	122 560 68.7 55 765	5 692 43.4 7 415	7 038 75.0 2 342	8 375 70.0 3 581	6 244 67.7 2 981	24 695 64.1 13 833	1 662 76.2 518
VACANT HOUSING UNITS	18 134 1 639 3 750 7 232 5 513	599 58 239 45 257	930 72 129 247 482	1 912 147 292 918 555	944 76 272 226 370	1 577 244 554 152 627	244 19 38 79 108
YEAR HOUSEHOLDER MOVEO INTO UNIT							
OWNER-OCCUPIEO HOUSING UNITS	122 560 13 200 32 697 23 317 24 306 13 409 15 631	5 692 461 1 177 885 1 397 1 041 731	7 038 896 1 955 1 471 1 257 622 837	8 375 842 2 201 1 481 1 740 993 1 118	6 244 580 1 617 1 318 1 113 751 865	24 695 2 972 7 671 4 616 4 886 2 670 1 880	1 662 146 351 334 330 164 337
RENTER-OCCUPIEO HOUSING UNITS 1979 TO MARCH 1980. 1975 TO 1978. 1970 TO 1974. 1970 TO 1974. 1960 TO 1969. 1959 OR EARLIER	55 765 25 254 17 409 5 845 3 798 3 459	7 415 3 685 2 208 740 474 308	2 342 1 094 763 202 172 111	3 581 1 470 1 139 396 279 297	2 981 1 266 949 289 233 244	13 833 7 114 4 160 1 231 812 516	518 220 161 67 31 39
BATHROOMS							
YEAR-ROUNO HOUSING UNITS	196 459 8 201 130 915 27 755 29 588	13 706 435 10 007 1 772 1 492	10 310 573 6 629 1 447 1 661	13 868 598 8 443 1 717 3 110	10 169 524 7 189 1 436 1 020	40 105 928 26 511 6 100 6 566	2 424 207 1 788 280 149
OCCUPIEO HOUSING UNITS	178 325 6 231 119 447 26 122 26 525	13 107 412 9 510 1 759 1 426	9 380 381 6 057 1 397 1 545	11 956 462 7 540 1 593 2 361	9 225 390 6 490 1 383 962	38 528 842 25 416 5 977 6 293	2 180 150 1 623 264 143
YEAR-ROUND HOUSING UNITS	196 459	13 706	10 310	13 868	10 169	40 105	2 424
KITCHEN FACILITIES COMPLETE KITCHEN FACILITIES	192 140	13 539	9 992	13 504	9 880	39 588	2 334
NO COMPLETE KITCHEN FACILITIES	4 319	167	318	364	289	517	90
PUBLIC SYSTEM OR PRIVATE COMPANY	113 673 41 744 16 636 24 406	13 706	4 795 2 992 928 1 595	7 690 3 781 1 130 1 267	5 671 1 321 1 120 2 057	32 142 4 048 2 090 1 825	1 143 499 269 513
SEWAGE OISPOSAL							
PUBLIC SEWER. SEPTIC TANK OR CESSPOOL	91 707 99 752 5 000	13 505 187 14	2 402 7 506 402	5 581 7 972 315	4 421 5 403 345	25 635 14 126 344	842 1 463 119
AIR CONDITIONING	177 6//		0. (100	10 747	0.440	7/1 //00	2 7/10
NONE	177 666 1 385 17 408	11 813 153 1 740	9 422 62 826	12 367 89 1 412	9 648 16 505	34 402 500 5 203	2 349 6 69
HEATING EQUIPMENT	59 234			6 595	0.700		
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.	63 951	1 331 454 354	2 884 3 222 656 164 527 165 2 549 74	5 595 3 635 98 711 205 576 155 1 870 23	2 729 3 708 64 408 140 756 191 2 134 39	11 412 12 623 679 7 197 450 2 535 862 4 311 36	659 916 10 86 61 117 35 534 6
OCCUPIED HOUSING UNITS	178 325	13 107	9 380	11 956	9 225	38 528	2 180
TELEPHONE IN HOUSING UNIT							
WITH TELEPHONE	166 292 12 033		8 619 761	11 202 754	8 292 933	36 880 1 648	1 964 216
VEHICLES AVAILABLE NONE	18 291 75 282 59 842 24 910	3 282	785 3 553 3 428 1 614	1 178 5 172 3 986 1 620	1 115 3 943 2 972 1 195	4 121 16 162 13 128 5 117	213 1 055 658 254

TABLE H-1. GENERAL HOUSING CHARACTERISTICS: 1980-CONTINUED

(OATA ARE ESTIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND 8)

1

		IMATES BASED		-	-CONTINUE		SEE APPENOIX		
THE STATE PLACES OF 25,000 OR MORE COUNTIES	FRANKLIN	GRANO ISLE	LAMOILLE	ORANGE	ORLEANS	RUTLANO	WASHINGTON	WINOHAM	WINOSOR
TOTAL HOUSING UNITS	14 460 1 820 12 640	3 556 1 643 1 913	7 537 989 6 548	10 483 2 287 8 196	11 175 2 378 8 797	25 778 3 161 22 617	22 113 2 377 19 736	19 561 2 183 17 378	24 275 2 517 21 758
TENURE AND VACANCY STATUS									
OWNER-OCCUPIED HOUSING UNITS	8 305 71.7 3 281	1 288 80.3 315	4 077 69.1 1 820	5 901 76.0 1 861	5 839 72.1 2 258	14 118 68.5 6 486	12 664 68.0 5 949	8 849 63.9 4 991	13 505 70.9 5 549
VACANT HOUSING UNITS FOR SALE ONLY FOR RENT HELD FOR OCCASIONAL USE OTHER VACANTS	1 054 110 232 239 473	310 23 25 176 86	651 61 184 177 229	434 83 167 94 90	700 63 149 203 285	2 013 277 404 683 649	1 123 148 350 208 417	3 538 158 471 2 338 571	2 704 158 483 1 492 571
YEAR HOUSEHOLDER MOVED INTO UNIT									
OWNER-OCCUPIEO HOUSING UNITS	8 305 808 2 046 1 544 1 592 1 021 1 294	1 288 130 347 273 249 110 179	4 077 476 1 203 757 808 352 481	5 901 649 1 512 1 310 1 042 578 810	5 839 647 1 542 1 045 1 172 633 800	14 118 1 471 3 439 2 522 2 674 1 682 2 330	12 664 1 257 3 255 2 426 2 829 1 339 1 558	8 849 843 2 356 1 610 1 867 906 1 267	13 505 1 483 3 202 2 610 2 747 1 588 1 875
RENTER-OCCUPIEO HOUSING UNITS 1979 TO MARCH 1980. 1975 TO 1978. 1975 TO 1978. 1970 TO 1974. 1960 TO 1960. 1959 OR EARLIER 8ATHROOMS	3 281 1 290 1 056 357 276 302	315 137 89 28 30 31	1 820 1 011 446 145 125 93	1 861 869 590 165 113 124	2 258 1 017 614 326 126 175	6 486 2 631 2 049 750 576 480	5 949 2 627 1 787 722 416 397	4 991 2 136 1 728 521 278 328	5 549 2 372 1 878 646 331 322
YEAR-ROUNO HOUSING UNITS	12 640 536 9 310 1 616 1 178	1 913 102 1 291 280 240	6 548 248 4 402 816 1 082	8 196 534 5 585 1 094 983	8 797 350 6 152 1 311 984	22 617 786 15 202 3 344 3 285	19 736 776 13 206 2 999 2 755	17 378 1 016 11 227 2 196 2 939	21 758 1 023 13 980 3 119 3 636
OCCUPIEO HOUSING UNITS	11 586 398 8 578 1 571 1 039	1 603 71 1 104 226 202	5 897 187 3 934 768 1 008	7 762 474 5 276 1 052 960	8 097 284 5 600 1 268 945	20 604 587 13 905 3 164 2 948	18 613 655 12 383 2 935 2 640	13 840 604 9 143 1 833 2 260	19 054 746 12 398 2 691 3 219
YEAR-ROUND HOUSING UNITS	12 640	1 913	6 548	8 196	8 797	22 617	19 736	17 378	21 758
KITCHEN FACILITIES COMPLETE_KITCHEN FACILITIES	12 374	1 857	6 431	7 989	8 643	22 178	19 381	16 793	21 196
NO COMPLETE KITCHEN FACILITIES.	266	56	117	207	154	439	355	585	562
PUBLIC SYSTEM OR PRIVATE COMPANY.	7 132 2 154 1 408 1 946	624 365 134 790	2 817 1 539 550 1 642	2 695 1 942 1 946 1 613	4 666 1 442 677 2 012	13 887 5 348 1 388 1 994	12 643 3 866 823 2 404	7 171 6 142 1 834 2 231	10 597 6 305 2 339 2 517
SEWAGE DISPOSAL									
PUBLIC SEWER,	5 568 6 777 295	178 1 670 65	1 951 4 382 215	1 715 6 108 373	3 555 4 919 323	12 453 9 708 456	11 369 8 036 331	7 024 9 626 728	9 013 12 056 689
AIR CONDITIONING	44 770	1 809	6 193	7 770	8 427	20 011	18 344	15 594	19 980
NONE. CENTRAL SYSTEM. 1 OR MORE INDIVIOUAL ROOM UNITS	11 350 63 1 227	1 809 10 94	8 193 22 333	46 380	8 427 30 340	20 011 126 2 480	10 344 105 1 287	15 594 123 1 661	19 980 187 1 591
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 FUE. FIREPLACES, STOVES, OR PORTABLE ROOM HEATERS. NONE.	3 783 4 603 525 296 1 019 265 2 031 33	369 653 6 202 33 166 20 454 10	1 825 1 858 125 748 113 328 85 1 443 18	1 648 2 999 41 493 148 355 81 2 416 15	2 168 3 334 41 515 144 420 140 1 938 37	8 835 6 946 275 1 284 369 1 062 261 3 538 47	5 878 6 146 2 204 2 349 272 839 215 3 801 32	4 311 5 885 173 1 737 330 878 156 3 863 45	6 138 7 423 104 1 683 296 1 061 143 4 812 98
	11 586	1 603	5 897	7 762	8 097	20 604	18 613	13 840	19 054
TELEPHONE IN HOUSING UNIT WITH TELEPHONE	10 849 737	1 457 146	5 439 458	7 098 664	7 539 558	19 222 1 382	17 419 1 194	12 557 1 283	17 755 1 299
VEHICLES AVAILABLE									
NONE	1 318 4 834 3 867 1 567	91 616 595 301	580 2 498 1 958 861	577 3 064 2 725 1 396	839 3 678 2 515 1 065	2 055 8 841 6 744 2 964	2 089 8 375 6 030 2 119	1 667 5 709 4 543 1 921	1 663 7 782 6 693 2 916

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

(OATA ARE ESTIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

	OATA ARE E	TIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B					
		PLACES OF 25,000 OR MORE			COUNTIES		
THE STATE PLACES OF 25,000 OR MORE COUNTIES	THE STATE	BURLINGTON CITY	AOOISON	BENNINGTON	CALEOONIA	CHITTENOEN	ESSEX
UNITS IN STRUCTURE							
YEAR-ROUNO HOUSING UNITS	196 459 126 096 2 387 20 384 15 470 18 456 13 666	13 706 5 267 312 2 211 2 304 3 492 120	10 310 7 436 61 870 456 498 989	13 868 9 260 149 1 402 987 922 1 146	10 169 6 395 76 1 162 887 1 019 630	40 105 22 753 785 4 419 3 735 6 295 2 118	2 424 1 800 15 235 126 63 185
OWNER-OCCUPIEO HOUSING UNITS	122 560 101 063 1 020 6 768 2 107 1 320 10 282	5 692 4 700 98 543 181 71 99	7 038 5 825 44 336 105 31 697	8 375 6 803 53 456 110 79 874	6 244 5 130 43 431 154 33 453	24 695 20 286 397 1 260 431 574 1 747	1 662 1 391 13 81 20 12 145
RENTER-OCCUPIEO HOUSING UNITS	55 765 13 622 1 034 11 685 12 147 14 917 2 360	7 415 490 203 1 546 2 039 3 122 15	2 342 984 13 409 325 421 190	3 581 1 136 67 807 770 643 158	2 981 697 28 589 658 877 132	13 833 1 966 321 2 890 3 150 5 214 292	518 228 119 97 42 32
YEAR STRUCTURE BUILT				47.040			
YEAR-ROUND HOUSING UNITS. 1979 TO MARCH 1980. 1975 TO 1978. 1970 TO 1974. 1970 TO 1969. 1950 TO 1969. 1950 TO 1959. 1940 TO 1949. 1939 OR EARLIER.	196 459 6 027 17 657 24 251 28 605 15 709 12 018 92 192	13 706 154 525 800 1 595 1 882 1 487 7 303	10 310 446 987 1 412 1 477 681 445 4 862	13 868 355 966 1 848 2 118 1 173 949 6 459	10 169 183 830 1 204 992 459 460 6 041	40 105 1 664 4 748 5 281 7 673 4 576 2 966 13 197	2 424 63 207 226 253 157 142 1 376
OWNER-OCCUPIEO HOUSING UNITS	122 560 3 604 12 322 16 927 20 603 10 956 6 876 51 272	5 692 36 180 368 763 1 280 569 2 496	7 038 313 752 1 079 1 097 466 243 3 088	8 375 189 753 904 1 592 781 568 3 588	6 244 150 628 923 697 307 253 3 286	24 695 902 3 245 3 922 5 623 3 399 1 576 6 028	1 662 29 161 179 211 104 85 893
RENTER-OCCUPIEO HOUSING UNITS 1979 TO MARCH 1980. 1975 TO 1978. 1970 TO 1974. 1960 TO 1969. 1950 TO 1959. 1930 RE CARLER	55 765 1 139 3 192 4 899 5 700 3 635 4 318 32 882	7 415 59 312 429 786 573 827 4 429	2 342 56 184 239 244 142 151 1 326	3 581 36 121 396 332 290 274 2 132	2 981 5 155 203 111 179 2 175	13 833 539 1 289 1 191 1 872 1 079 1 299 6 564	518 11 23 33 21 49 46 335
BEOROOMS							
YEAR-ROUND HOUSING UNITS	196 459 3 272 25 970 54 511 70 096 30 845 11 765	13 706 499 3 419 4041 3 671 1 589 487	10 310 126 1 041 2 753 3 810 1 744 836	13 868 218 1 735 3 730 5 129 2 236 820	10 169 124 1 366 2 784 3 724 1 539 632	40 105 833 5 860 11 639 13 589 6 210 1 974	2 424 28 196 718 902 413 167
OWNER-OCCUPIEO HOUSING UNITS	122 560 341 4 944 28 612 54 058 25 147 9 458	5 692 9 130 1 153 2 638 1 353 409	7 038 38 342 1 608 2 959 1 382 709	8 375 7 377 2 103 3 775 1 542 571	6 244 20 265 1 429 2 756 1 238 536	24 695 36 632 5 483 11 222 5 587 1 735	1 662 4 76 407 696 347 132
RENTER-OCCUPIEO HOUSING UNITS	55 765 2 230 17 915 20 347 10 689 3 285 1 299	7 415 407 3 135 2 696 915 188 74	43 592 843 552	3 581 113 1 082 1 229 793 262 102	2 981 84 906 1 061 663 212 55	13 833 642 4 946 5 615 1 948 475 207	518 16 92 208 144 40 18
YEAR-ROUNO HOUSING UNITS	196 459	13 706	10 310	13 868	10 169	40 105	2 424
STORIES IN STRUCTURE							
1 TO 3. 4 TO 6. 7 TO 12. 13 OR MORE.	193 981 1 833 633 12	12 909 399 391 7	10 290 20 -	13 789 79 -	9 930 231 8 -	39 160 547 391 7	2 416 8 - -
PASSENGER ELEVATOR							
STRUCTURES WITH 4 OR MORE STORIES	2 478 1 532 946	797 508 289	20 12 8	79 64 15	239 134 105	945 641 304	8 - 8

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

(OATA ARE ESTIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

J.

				COUNTIES	-CONTINUE)			
THE STATE PLACES OF 25,000 OR MORE COUNTIES	FRANKLIN	GRANO ISLE	LAMOILLE	ORANGE	ORLEANS	RUTLANO	WASHINGTON	WINOHAM	WINDSOR
UNITS IN STRUCTURE									
YEAR-ROUNO HOUSING UNITS	12 640 8 462 72 1 363 889 807 1 047	1 913 1 570 6 59 10 203	6 548 4 119 104 581 504 644 596	8 196 5 942 71 593 455 341 794	8 797 6 073 78 819 609 542 676	22 617 14 386 166 3 063 1 729 1 810 1 463	19 736 12 155 394 2 173 1 736 2 122 1 156	17 378 11 034 244 1 755 1 642 1 681 1 022	21 758 14 711 166 1 884 1 656 1 702 1 639
OWNER-OCCUPIEO HOUSING UNITS 1, OETACHEO 1, ATTACHEO 2 3 ANO 4 5 OR MORE MOBILE HOME OR TRAILER, ETC	8 305 6 931 39 452 110 53 720	1 288 1 107 6 15 17 6 137	4 077 3 267 51 182 65 64 448	5 901 4 886 40 227 84 38 626	5 839 4 912 41 245 96 45 500	14 118 11 578 52 1 085 184 95 1 124	12 664 10 513 90 784 293 94 890	8 849 7 168 53 597 221 67 743	13 505 11 266 98 617 217 129 1 178
RENTER-OCCUPIEO HOUSING UNITS 1, OETACHED 1, ATTACHED 2, 3 ANO 4 5 OR MORE 5 OR MORE MOBILE HOME OR TRAILER, ETC.	3 281 876 28 792 710 644 231	315 183 42 38 2 50	1 820 495 35 326 398 454 112	1 861 788 26 321 322 265 139	2 258 743 32 473 450 427 133	6 486 1 582 58 1 732 1 428 1 447 239	5 949 1 080 238 1 245 1 340 1 851 195	4 991 1 257 142 882 1 225 1 341 144	5 549 1 607 46 1 058 1 236 1 289 313
YEAR STRUCTURE BUILT	10 (10	1 017	(548	0.10/	. 707	00 (17	10 774		
YEAR-ROUND HOUSING UNITS	12 640 397 1 232 1 377 1 300 717 711 6 906	1 913 77 201 254 327 135 85 834	6 548 311 738 947 1 048 355 233 2 916	8 196 287 759 1 175 1 069 432 330 4 144	8 797 217 833 870 1 059 436 381 5 001	22 617 569 1 586 2 580 2 897 1 656 1 443 11 886	19 736 450 1 334 2 515 2 826 1 405 984 10 222	17 378 347 1 453 1 995 2 709 1 427 1 094 8 353	21 758 661 1 783 2 567 2 857 2 100 1 795 9 995
OWNER-OCCUPIEO HOUSING UNITS 1979 TO MARCH 1980 1975 TO 1978 1970 TO 1974 1960 TO 1969 1950 TO 1969 1940 TO 1949 1939 OR EARLIER	8 305 231 953 1 038 1 024 505 395 4 159	1 288 43 156 172 214 82 46 575	4 077 189 536 681 682 217 148 1 624	5 901 187 596 965 836 292 186 2 839	5 839 137 625 686 853 283 238 3 017	14 118 333 1 092 1 804 2 047 1 153 763 6 926	12 664 313 996 1 750 2 272 1 026 596 5 711	8 849 165 717 1 100 1 452 814 642 3 959	13 505 423 1 112 1 724 2 003 1 527 1 137 5 579
RENTER-OCCUPIEO HOUSING UNITS	3 281 108 157 243 185 156 276 2 156	315 4 21 39 61 22 22 146	1 820 54 131 194 276 101 67 997	1 861 57 112 159 192 120 135 1 086	2 258 51 132 145 145 120 122 1 543	6 486 48 189 574 624 436 585 4 030	5 949 66 240 618 481 313 323 3 908	4 991 21 187 451 545 327 298 3 162	5 549 83 251 464 519 369 541 3 322
BEOROOMS									
YEAR-ROUNO HOUSING UNITS	12 640 105 1 362 3 565 4 666 2 166 776	1 913 20 109 530 721 372 161	6 548 140 886 1 630 2 354 1 154 384	8 196 93 986 2 225 2 883 1 371 638	8 797 56 917 2 372 3 217 1 594 641	22 617 288 2 983 5 926 8 586 3 503 1 331	19 736 434 2 820 5 442 7 088 2 867 1 085	17 378 424 2 850 4 808 5 657 2 481 1 158	21 758 383 2 859 6 389 7 770 3 195 1 162
OWNER-OCCUPIEO HOUSING UNITS.	8 305 9 315 1 915 3 640 1 785 641	1 288 49 317 512 296 110	4 077 23 228 804 1 818 901 303	5 901 33 309 1 456 2 425 1 156 522	5 839 9 188 1 312 2 480 1 323 527	14 118 34 478 3 137 6 528 2 877 1 064	12 664 33 515 2 888 5 774 2 543 911	8 849 40 517 2 176 3 646 1 681 789	13 505 51 653 3 577 5 827 2 489 908
RENTER-OCCUPIEO HOUSING UNITS 1 2 3 4 5 OR MORE	3 281 71 857 1 271 741 262 79	315 10 52 131 85 24 13	1 820 93 524 622 372 156 53	1 861 47 582 628 340 170 94	2 258 36 593 827 534 194 74	6 486 187 2 192 2 181 1 430 361 135	5 949 339 2 064 2 181 992 233 140	4 991 294 1 733 1 551 1 009 283 121	5 549 255 1 700 1 999 1 086 381 128
YEAR-ROUND HOUSING UNITS	12 640	1 913	6 548	8 196	8 795	22 617	19 736	17 378	21 758
STORIES IN STRUCTURE									
1 TO 3	12 614 26 - -	1 913	6 469 79 -	8 141 55 - -	8 730 67 - -	22 486 45 86 -	19 417 223 96	17 109 269 -	21 517 184 52 5
PASSENGER ELEVATOR									
STRUCTURES WITH 4 OR MORE STORIES	26 26	:	79 51 28	55 38 17	67 2 65	131 89 42	319 238 81	269 168 101	241 95 146

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

(OATA ARE ESTIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

	IOATA ARE E	STIMATES BASED ON A SAMPLE.	1				
		PLACES OF 25,000 OR MORE			COUNTIES		
THE STATE PLACES OF 25,000 OR MORE COUNTIES	THE STATE	SURLINGTON CITY	AODISON	8ENN INGTON	CALEDONIA	CHITTENOLN	ESSEX
OCCUPIEO HOUSING UNITS	178 325	13 107	9 380	11 956	9 225	38 528	2 180
HOUSE HEATING FUEL							
UTILITY GAS	10 709 8 820 17 922 108 706 853 31 046 168 101	4 637 229 2 664 5 238 17 281 41 -	8 548 665 5 863 25 2 240 11	163 387 652 9 006 21 1 710 15 2	211 627 424 6 049 59 1 846 2 7	7 525 1 142 7 589 18 068 143 3 993 55 13	15 136 98 1 471 10 448 2 -
WATER HEATING FUEL							
UTILITY GAS	10 912 22 320 91 634 47 942 4 351 1 166	4 092 241 7 365 1 335 66 8	34 1 378 5 003 2 568 289 108	227 1 297 4 573 5 493 280 86	530 1 543 4 367 2 386 349 50	6 648 1 739 22 658 6 994 414 75	8 430 954 607 140 41
COOKING FUEL							
UTILITY GAS	10 031 46 104 118 835 3 146 209	3 129 353 9 566 34 25	143 3 218 5 800 209 10	369 3 216 8 194 171 6	688 2 802 5 417 302 16	4 554 4 465 (29 250 195 64	47 880 1 154 95 4
SELECTED MONTHLY OWNER COSTS							
SPECIFIED OWNER-OCCUPIED HOUSING UNITS. WITH A MORTGAGE LESS THAN \$100. \$100 TO \$149. \$100 TO \$149. \$200 TO \$249. \$250 TO \$299. \$350 TO \$349. \$350 TO \$349. \$350 TO \$399. \$350 TO \$399. \$400 TO \$449. \$450 TO \$599. \$500 TO \$599. \$500 TO \$599. \$600 TO \$599. \$600 TO \$749. \$750 OR MORE. WEDIAN.	77 760 49 960 597 2 810 6 771 8 807 7 2810 7 298 5 262 3 581 3 619 1 940 971 336	4 557 3 120 4 18 60 316 617 506 417 506 417 253 264 200 125 355	4 053 2 560 10 37 159 401 510 460 359 235 201 129 27 32 318	5 576 3 195 12 19 148 311 493 506 525 345 271 317 171 171 77 360	3 610 2 302 8 13 203 475 492 401 340 146 107 80 31 6 296	17 472 13 324 18 53 268 1 124 2 045 1 943 2 012 1 723 1 284 1 407 975 472 380	992 506 5 19 87 113 114 82 49 13 13 7 4 - 263
NOT MORTGAGEO . LESS THAN \$50 \$50 TO \$74. \$75 TO \$99. \$100 TO \$149. \$150 TO \$149. \$150 TO \$199. \$200 TO \$249. \$250 OR MORE. MEDIAN		1 437 - 15 382 489 269 277 182	1 493 23 42 111 430 491 263 133 164	2 381 7 45 142 746 732 389 320 167	1 308 21 47 100 514 394 177 55 147	4 148 25 26 1 20 1 019 1 466 921 571 180	486 2 32 81 197 113 41 20 132
GROSS RENT							
SPECIFIED RENTER-OCCUPIED HOUSING UNITS \$60 T0 \$79 \$80 T0 \$99 \$100 T0 \$119 \$120 T0 \$149 \$200 T0 \$149 \$370 T0 \$199 \$200 T0 \$199 \$300 T0 \$199 \$300 T0 \$199 \$250 T0 \$299 \$300 T0 \$3399 \$350 T0 \$299 \$300 T0 \$399 \$400 T0 \$499 \$500 OR MORE \$00 CASH RENT MEDIAN	51 306 650 1 438 964 1 346 3 310 3 414 6 523 8 615 4 661 2 395 5 1 628 756 3 561 226	7 342 78 209 97 414 480 694 1 750 1 454 807 512 404 195 119 243	1 953 26 49 22 32 94 143 506 299 172 98 43 15 259 228	3 294 23 60 57 81 222 386 737 618 293 136 87 41 302 228	2 735 56 138 34 117 283 347 444 618 311 143 28 9 19 - 197 190	13 385 97 337 224 136 647 1 101 2 794 2 611 1 824 1 227 914 425 452 260	454 7 10 11 53 45 86 79 54 17 4 4 - 63 187

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

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

2

				COUNTIES	-CONTINUE	0			
THE STATE Places of 25,000 or More Countles	FRANKLIN	GRAND ISLE	LAMOILLE	ORANGE	ORLEANS	RUTLAND	WASHINGTON	WINOHAM	WINDSOR
OCCUPIED HOUSING UNITS	11 586	1 603	5 897	7 762	8 097	20 604	18 613	13 840	19 054
HOUSE HEATING FUEL	1 500				9	-50			
UTLLITY GAS BOTTLED, TANK, OR LP GAS. ELECTRICITY FUEL OIL, KEROSENE, ETC COAL OR COKE. WOOD OTHER FUEL. NO FUEL USEO.	1 598 289 548 7 341 64 1 735 2 9	136 149 937 12 369	37 484 749 3 312 17 1 298 -	21 466 508 4 491 38 2 225 11 2	291 524 5 485 22 1 746 7 13	252 869 1 275 15 043 126 3 013 16 10	479 1 016 2 384 11 129 131 3 438 25 11	92 996 1 075 8 543 124 2 983 18 9	299 1 433 1 262 11 968 61 4 002 15 14
WATER HEATING FUEL									
UTLLITY GAS BOTTLEO, TANK, OR LP GAS. ELECTRICITY FUEL OIL, KEROSENE, ETC OTHER NO FUEL USED	1 237 845 6 635 2 523 271 75	4 340 816 369 44 30	26 1 125 2 748 1 753 217 28	58 1 557 4 351 1 330 382 84	52 1 436 4 217 2 016 332 44	571 2 325 9 535 7 706 377 90	787 2 061 10 183 5 023 443 116	121 2 869 6 417 3 906 350 177	609 3 375 9 177 5 268 463 162
COOKING FUEL									
UTILITY GAS	477 2 460 8 482 157 10	39 757 777 28 2	82 1 989 3 742 82 2	137 2 921 4 409 291 4	163 2 578 5 161 195	1 025 5 312 13 879 362 26	1 118 3 768 13 372 341 14	322 5 394 7 739 349 36	867 6 344 11 459 369 15
SELECTED MONTHLY OWNER COSTS									
SPECIFIED OWNER-OCCUPIED HOUSING UNITS. WITH A MORTGAGE LESS THAN \$100. \$100 TO \$149. \$100 TO \$199. \$200 TO \$299. \$300 TO \$399. \$350 TO \$399. \$350 TO \$399. \$350 TO \$399. \$400 TO \$349. \$400 TO \$399. \$400 TO \$399. \$400 TO \$399. \$400 TO \$399. \$400 TO \$449. \$450 TO \$499. \$400 TO \$449. \$450 TO \$499. \$400 TO \$449. \$450 TO \$499. \$450 TO \$499. \$400 TO \$449. \$450 TO \$499. \$450 TO \$499. \$450 TO \$679. \$600 TO \$749. \$750 OR MORE. ME0IAN.	5 195 3 161 9 68 231 469 656 549 482 337 148 115 64 33 313	770 452 14 39 87 83 72 53 41 15 26 13 7 301	2 384 1 536 - 25 127 301 287 262 200 96 97 62 49 30 305	3 030 1 869 39 100 364 386 314 263 185 98 64 42 11 307	3 361 1 992 287 483 431 291 210 119 44 41 18 11 270	9 319 5 435 72 306 574 955 850 696 385 398 153 398 153 342	8 399 5 505 19 61 424 983 942 764 532 344 318 138 138 76 319	5 245 3 105 42 170 449 521 587 483 340 168 211 95 34 331	8 354 5 018 8 83 261 716 851 837 708 454 406 444 160 90 335
NOT MORTGAGEO . LESS THAN \$50 \$50 TO \$74. \$75 TO \$99. \$100 TO \$149. \$150 TO \$199. \$200 TO \$249. \$220 OR MORE. #E0IAN	2 034 19 60 152 707 676 269 151 156	318 14 13 29 124 96 25 17 142	848 19 23 50 287 282 100 87 158	1 161 15 54 123 406 370 112 81 148	1 369 15 59 521 414 165 56 145	3 884 19 107 200 1 079 1 412 676 391 169	2 894 26 69 166 726 1 040 537 330 172	2 140 40 76 121 654 659 388 202 164	3 336 40 193 1 005 1 133 518 377 166
GROSS RENT									
SPECIFIED RENTER-OCCUPIED HOUSING UNITS LESS THAN \$60 \$60 TO \$79. \$80 TO \$99. \$100 TO \$119. \$120 TO \$119. \$170 TO \$199. \$200 TO \$249. \$200 TO \$249. \$300 TO \$249. \$300 TO \$249. \$350 TO \$299. \$350 TO \$299. \$350 TO \$3799. \$350 TO \$3799. \$400 TO \$499. \$500 OR MORE. \$00 MORE. \$00 MEDIAN.	3 002 61 92 54 83 169 245 453 503 223 104 42 42 42 42 335 215	244 3 2 1 2 14 19 42 36 26 6 4 7 7 236	1 618 6 48 26 46 113 79 233 455 248 95 40 40 34 40 34 155 220	1 502 42 52 48 39 83 116 199 368 173 133 133 133 183 211	1 974 44 51 50 208 206 391 479 192 53 12 4 5 173 188	6 036 77 115 112 173 384 380 791 1 549 1 116 512 242 138 40 407 225	5 615 115 212 116 258 493 399 938 1 376 775 374 139 81 51 288 205	4 500 29 171 100 91 284 632 368 149 97 358 298 223	4 994 64 101 109 161 285 282 674 1 256 850 428 192 120 86 386 225

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

RACE RACE AMERICAN INDIAN, ESKIMO, ASIAN AND PACIFIC AMERICAN INOIAN, ESKIMO, ASIAN ANO PACIFIC THE STATE PLACES OF 25,000 OR MORE SPANISH ORIGIN¹ SPANISH ORIGIN¹ COUNTIES WHITE 8LACK ANO ALEUT TSI ANDER WHITE BL ACK AND ALEUT TSI ANDER BURLINGTON CITY THE STATE TENURE 177 164 121 981 68.9 55 183 330 161 48.8 169 360 196 54.4 164 12 944 5 653 43.7 7 291 37 3 331 954 69 17 50 71 27 163 49.2 168 590 61.8 364 12 44 34 38 52 SELECTED MONTHLY OWNER COSTS SPECIFIED OWNER-OCCUPIED
 SPECIFICO OWNER-OCCUPIED

 HOUSING UNITS

 WITH A MORTGAGE.

 LESS THAN \$200

 \$200 TO \$299

 \$300 TO \$299

 \$300 TO \$499

 \$400 TO \$499

 \$500 N \$499

 \$500 N \$409

 \$500 N \$400

 \$500 N \$400
 77 368 49 641 3 488 15 543 15 414 8 792 6 404 335 104 76 19 19 20 7 11 4 526 3 095 82 933 12 97 76 138 373 12 777 124 231 • • • ••• 5 21 34 90 57 29 6 6 54 910 2 7 12 49 399 15 55 593 577 ... 12 ••• 367 354 •••• 21 28 ••• ••• 27 727 14 142 1 431 • • • GROSS RENT SPECIFIED RENTER-OCCUPIED 50 761 3 049 14 471 20 440 9 262 3 539 352 14 71 142 104 7 218 416 145 34 44 164 161 52 38 -67 52 42 3 37 63 39 1 650 3 172 1 861 22 17 13 6 5 27 5 16 65 22 17 10 17 66 119 14 MEDIAN 226 216 256 279 253 ... • • • AODISON COUNTY BENNINGTON COUNTY TENURE OCCUPIED HOUSING UNITS OWNER-OCCUPIED HOUSING UNITS PERCENT OF OCCUPIED HOUSING UNITS . . . RENTER-OCCUPIED HOUSING UNITS 14 7 34 12 9 334 7 011 75.1 2 323 17 10 8 43 31 11 910 8 353 7 3 27 20 ••• ••• ...7 70.1 ••••7 2 12 22 • • • • • • SELECTED MONTHLY OWNER COSTS 043 556 203 911 818 5 559 3 179 179 14 10 4 2 22 12 11 11 . . . ••• ••• 6 • • • 799 . ••• ••• -4 436 188 318 610 560 6 5 2 10 ... 360 ••• •••: ••• •••4 10 1 487 2 380 GROSS RENT SPECIFIED RENTER-OCCUPIEO 1 936 97 464 790 326 3 270 140 935 12 22 • • • • • ... • • • · · · · · · · · · · · ••• ••• ••• ... 56 ••• 10 2 1 349 547 299 8 ... • • • ... ••• ••• 259 MEDIAN . . . 228 228 CHITTENDEN COUNTY CALEDONIA COUNTY TENURE OCCUPIED HOUSING UNITS OWNER-OCCUPIED HOUSING UNITS PERCENT OF OCCUPIED HOUSING UNITS. 9 197 6 228 67.7 38 085 24 475 64.3 13 610 130 70 53.8 250 104 41.6 146 15 12 195 12 10 12 2 54 10 195 116 59.5 79 . . . ••• 2 *** •••; °44 2 969 60 SELECTED MONTHLY OWNER COSTS SPECIFIED OWNER-OCCUPIED
 SPECIFIED OWNER-OCCUPIED HOUSING UNITS

 WITH A MORTGAGE.

 LESS THAN \$200

 \$200 TO \$299

 \$300 TO \$299

 \$400 TO \$499

 \$500 ON \$499

 \$500 NO \$499

 \$500 NO \$409

 \$500 NO \$400

 MORTGAGED.
 322 180 339 36 36 3 2 595 295 224 965 737 252 117 296 9 7 7 17 13 92 86 54 48 •••• ••• 1 339 3 169 3 908 2 995 2 769 379 . 2 7 18 18 10 . 40 ••• ... •••• 1 1 40 36 ••• : ••• ••• 6 ••• 4 142 1 300 GROSS RENT
 SPECIFIED RENTER-OCCUPIED

 HOUSING UNITS

 LESS THAN \$100

 \$100 TO \$199

 \$200 TO \$299

 \$300 OR MORE

 NO CASH RENT

 MEDIAN
 2 723 228 1 191 919 188 ••• •••• 60 79 13 165 41 146 658 439 330 286 ... ••• 2 5 4 28 19 13 5 67 74 7 6 ••• 24 49 17 17 ••• ••• . . . 197 452 260 302 189 • • • • • •

(DATA ARE ESTIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND 8 >

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

(DATA ARE ESTIMATES BASED ON A SAMPLE. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND 8) RACE RACE AMERICAN ASIAN AMERICAN ASIAN THE STATE PLACES OF 25,000 OR MORE COUNTIES AND PACIFIC ISLANDER INDIAN, ESKIMO, AND ALEUT AND PACIFIC ISLANDER INDIAN, ESKIMO, AND ALEUT SPANISH ORIGIN¹ SPANISH CRIGIN BLACK WHITE BLACK WHITE ESSEX COUNTY FRANKLIN COUNTY OCCUPIED HOUSING UNITS OWNER-OCCUPIED HOUSING UNITS PERCENT OF OCCUPIED HOUSING UNITS. . . RENTER-OCCUPIEO HOUSING UNITS. . . . 11 441 8 229 71.9 3 212 2 175 1 661 76.4 514 22 5 118 71 60.2 47 1 31 15 ••• ••• --17 16 ... SELECTED MONTHLY OWNER COSTS SPECIFIED OWNER-OCCUPIED SPECIFIED OWNER-OCCUPIED HOUSING UNITS WITH A MORTGAGE. LESS THAN \$200. \$200 TO \$299. \$300 TO \$299. \$400 TO \$499. \$500 OR MORE. MEDIAN. NOT MORTGAGEO. 5 147 3 129 297 1 120 1 015 485 212 314 • • • • • • 991 ::: ... 48 505 110 227 32 11 5 -•••• ••• . . . ••• . . . 131 26 11 ... 16 -. ••• ... -... ••• 3 263 -16 486 _ 2 018 ... GROSS RENT SPECIFIED RENTER-OCCUPIED 2 936 207 902 1 136 356 17 450 44 16 28 203 133 25 61 187 -... 19 15 75 10 ••• --. . . 7 10 _ 335 4 GRAND ISLE COUNTY LAMOILLE COUNTY TENURE 1 598 1 283 80.3 5 882 4 068 3 2 7 9 6 29 21 --. 69.2 1 814 315 -... SELECTED MONTHLY OWNER COSTS
 SPECIFIED OWNER-OCCUPIED HOUSING UNITS

 WITH A MORTGAGE,

 LESS THAN \$200

 \$200 TO \$299

 \$300 TO \$299

 \$400 TO \$499

 \$400 TO \$499

 \$500 OR MORE

 MCDIAN,

 MORTGAGED.
 2 377 1 529 152 588 462 193 134 305 9 768 450 53 170 125 56 46 1 •••• ••• ••• -1 ••• -. _ • • • 301 318 9 ••• ••• ••• _ ... 848 GROSS RENT SPECIFIFO RENTER-OCCUPIED SPECIFIEO RENTER-OCCUPIED HOUSING UNITS LESS THAN \$100 UNITS \$100 TO \$199 \$200 TO \$299 \$300 OR MORE NO CASH RENT MEDIANDOL. 1 615 244 -. ••• ••• ••• ••• ••• ••• 80 471 54 78 43 -_ 701 209 ••• ••• ... ••• 63 236 . . . 154 ... 220 ... ORANGE COUNTY ORLEANS COUNTY TENURE OCCUPIED HOUSING UNITS OWNER-OCCUPIED HOUSING UNITS PERCENT OF OCCUPIED HOUSING UNITS. 7 728 5 872 76.0 1 856 4 44 38 8 084 5 835 1 3 25 16 12 10 10 7 6 ••• ••• ... ••• 72.2 ... 2 *** 6 ••• RENTER-OCCUPIEO HOUSING UNITS. . . . 2 SELECTED MONTHLY OWNER COSTS
 SPECIFIED
 OWNER-OCCUPIED

 HOUSING
 UNITS

 WITH A MORTGAGE.
 ESS

 LESS
 THAN \$200

 \$200
 TO \$299

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 TO \$399

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 TO \$499

 \$500
 TO \$499

 \$500 OR MORE
 DOL

 MCDIAN.
 DOL
 3 011 1 856 142 750 577 270 117 ••• 5 28 3 360 ••• 97 991 344 913 501 163 70 28 1 • • • ••• ••• ... 3 ••• 7 3 18 2 • • • . . . 1 ••• ••• *** * * * ••• 306 ••• 270 ••4 •••• 1 155 1 369 GROSS RENT
 SPECIFIED RENTER-OCCUPIED

 HOUSING UNITS

 LESS THAN \$100

 \$100 TO \$199

 \$200 TO \$299

 \$300 OR MORE

 NO CASH RENT

 MEDIAN

 MEDIAN
 1 497 972 1 •••• •••• 142 436 539 197 183 ... 144 911 671 73 173 ••• ••• ••• ••• ••• • • • *** ••• ••• ••• ••• ••• 211 188

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

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

(OATA ARE ESTIMATES BASED ON A SAMPLE. FOR OFFINITIONS OF TERMS, SEE APPENDIXES A AND B }

	UATA ARE ESTIN			LE. POR U	EFINITIONS	OF TERMS SEE				
		RAC	E				RACI	E		
THE STATE Places of 25,000 or More Counties	WHITE	BLACK	AMERICAN INOIAN, Eskimo, Ano aleut	ASIAN ANO PACIFIC ISLANOER	SPANISH Origin ¹	WHITE	BLACK	AMERICAN INOIAN, ESKIMO, ANO ALEUT	ASIAN AND PACIFIC ISLANOER	SPANISH Origin ¹
		RU	TLANO COUNT	γ			TY			
	· · · · ·									
	00 //01	24	35	70	70	*8 50/		74		
OCCUPIEO HOUSING UNITS OWNER-OCCUPIEO HOUSING UNITS PERCENT OF OCCUPIEO HOUSING UNITS RENTER-OCCUPIEO HOUSING UNITS	20 491 14 066 68.6 6 425	26 12 14	35 8 27	39 19 20	78 50 28	18 504 12 631 68,3 5 873	19 - 19	36 15 21	43 16 27	259 210 81.1 49
SELECTED MONTHLY OWNER COSTS										
SPECIFIED OWNER-OCCUPIED HOUSING UNITS WITH A MORTGAGE. LESS THAN \$200 \$200 T0 \$299 \$300 T0 \$399 \$400 T0 \$499 \$500 OR MORE MEDIAN MORTGAGEO.	9 278 5 415 377 1 523 1 796 1 076 643 342 3 863	12 6 4 2 -	•••• ••• ••• •••	10 8 - - - - 2	31 18 	8 374 5 482 504 1 883 1 698 873 524 319 2 892		9 7 4 2 1 2	14 14 - 6 3 5	149 70 8 14 30 12 6
GROSS RENT										
SPEC1FIED RENTER-OCCUPIEO HOUSING UNITS LESS THAN \$100 \$100 TO \$199 \$200 TO \$299 \$300 OR MORE NO CASH RENT MEDIAN	5 981 304 1 711 2 645 916 405 225	14 9 5 -	21 5 6 8 2	20 3 14 3	24 3 - 6 15 -	5 543 441 2 072 2 112 638 280 204	17 8 7 2	19 2 4 13 -	27 2 12 5 8	49 9 21 19 - -
		WI	NOHAM COUNT	·γ			WI	NOSOR COUNT	'Y	
										····
TENURE										
OCCUPIEO HOUSING UNITS	13 756 8 809 64.0 4 947	25 9 16	12 10 	24 14 10	78 23 55	18 979 13 460 70.9 5 519	31 20 11	19 16 **;	21 9 12	64 43 21
SELECTED MONTHLY OWNER COSTS										
SPECIFIEO OWNER-CCCUPIED HOUSING UNITS LESS THAN \$200 \$200 TO \$299 \$300 TO \$399 \$400 TO \$499 \$500 OR MORE MEDIAN NOT MARGAGED	5 223 3 088 217 960 1 070 508 333 331 2 135	• • • • • • • • • • • • • • • •	6 3 - 3	9 6 2 - 4 3	18 10 7 2 1	. 8 320 4 986 347 1 565 1 545 849 680 335 3 334	13 13 	16 14 - - 5 7		24 16 4 7 3 - 2
GROSS RENT										
SPECIFIED RENTER-OCCUPIED HOUSING UNITS LESS THAN \$100 \$100 TO \$199 \$200 TO \$299 \$300 OR MORE NO CASH RENT MEDIAN	4 459 300 1 287 1 931 643 298 222	16 	• • • • • • • • • • • • • • •	10 	50 - 23 17 7 3	4 970 274 1 395 2 106 815 380 225	8 5 3 -	• • • • • • • • • • • • • • • •	9 2 3 4	21 7 6 3 5



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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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 nonrelatives 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 questionnaire: 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, better 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 guestion 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 fulltime 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 thresholds 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 onefamily home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse 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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Crews of Merchant Vessels C-1
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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 longterm 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 reservations 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

Totals and Percentages-Tables A 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. If the estimate is a crosstabulation of more than one characteristic, use the largest factor.
- 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.

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 appropriate standard error is approximately the square root of the

sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y 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 (for example, 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:

- (1) 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 agesex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I-Type of Household

Gro up	Persons in Housing Units With a Family With Own Children Under 18
1 2 3 4 5	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

1 person in housing unit

11

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

Stage II-Householder/ Nonhouseholder

Group

1	Householder
2	Nonhouseholder (including per-
	sons in group quarters)

Stage III-Age/Sex/Race/Spanish Origin

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

33-64	Same	age-sex-Spanish	origin
	categ	ories as groups 1	to 32

Asian, Pacific Islander Race

65-96 Same age-sex-Spanish origin categories as groups 1 to 32

Indian (American) or Eskimo or Aleut Race

97-128 Same age-sex-Spanish origin categories as groups 1 to 32

Other Race (includes those races not listed above)

129-160 Same age-sex-Spanish origin categories as groups 1 to 32

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

3 persons in housing unit

12

3

4

- 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
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	Persons Not of Spanish
	Origin

9-16 Same value categories as groups 1 to 8

Black Race

17-32 Same value-Spanish origin categories as groups 1 to 16

Asian, Pacific Islander Race

33-48 Same value-Spanish origin categories as groups 1 to 16 Indian (American) or Eskimo

or Aleut Race

49-64 Same value—Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value-Spanish origin categories as groups 1 to 16

Renter

	R	enter					
		White Race					
		Persons of Spanish Origin					
		Rent Categories					
8	81	\$1 to \$59					
8	82	\$60 to \$99					
8	83	\$100 to \$149					
	84	\$150 to \$199					
8	85	\$200 to \$249					
2	86	\$250 to \$299					
	87	\$300 to \$399					
	88	\$400 to \$499					
1	89	\$500+					
	90 91	Other Renter No Cash Rent					
-	31	No cash hent					
		Persons not of Spanish origin					
e	92-102	Same rent categories as					
		groups 81 to 91					
		Black Race					
1	103-124	Same rent-Spanish origin					
		categories as groups 81 to					
		102					
		Asian, Pacific Islander Race					
	125-146	Same rent-Spanish origin					
		categories as groups 81 to					
		102					
		Indian (American) or Eskimo					
		or Aleut Race					
	147-168	Same rent–Spanish origin					
		categories as groups 81 to					
		102					
		Other Race (includes those					
		races not listed above)					
•	169-190	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

Estimated							Stze	e of public	cation area	<u>2</u> /				
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	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

1/ 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
$$(\hat{Y}) = \sqrt{5\hat{Y}(1-\hat{X})}$$

N = Size of area

 \hat{Y} = Estimate of characteristic total

2/ 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 B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

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

Estlmated Percentage						Base	of percen	tage 1/					
	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	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80	4.0	3.3	2.8	2.3	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

 $\frac{1}{2}$ / 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

Table C. Standard Error Adjustment Factors

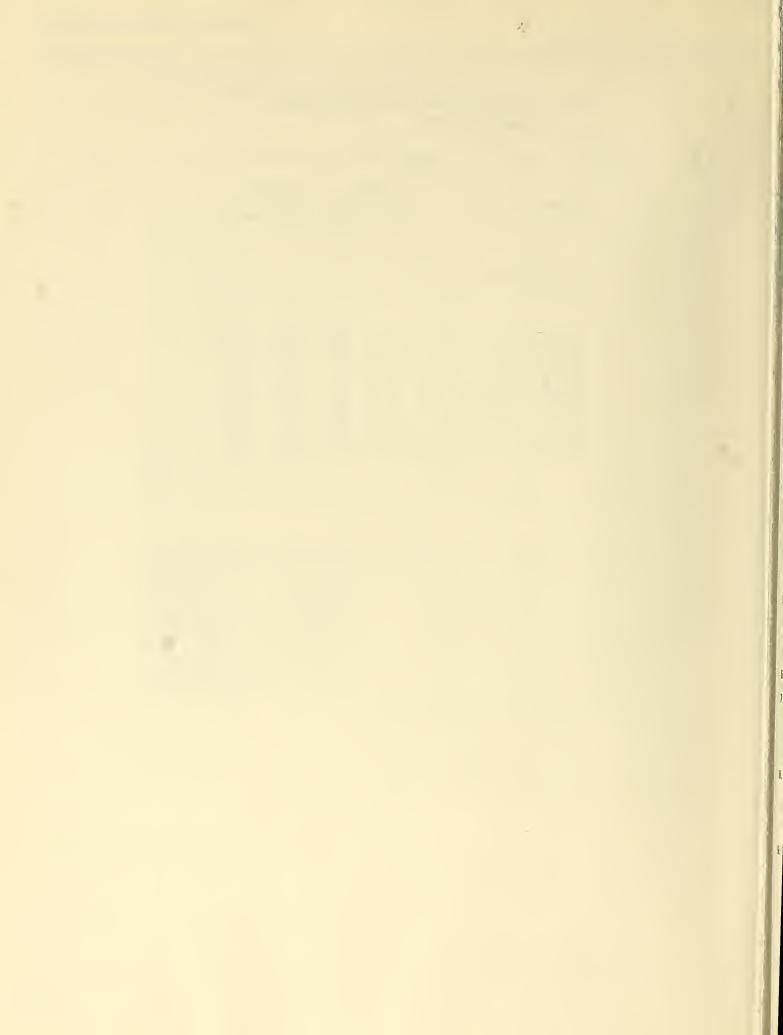
CharacterIstic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
			JJ Fer cent
POPULATION			
Urban and rural	1.0	0.7	0.4
Age, sex, race, and Spanish origin	1.2	1.0	0.5
Household type	1.0	0.9	0.5
Household relationship	1.2	1.0	0.6
Household size	1.1	0.9	0.5
Maritai status	1.0	0.8	0.4
Language usage and ability to speak			
English	1.4	1.3	0.7
Type of group quarters	0.6	0.5	0.3
Nativity and place of birth	1.9	1.7	0.9
Residence in 1975	3.8	3.8	2.2
Means of transportation to work	1.2	1.0	0.6
School enrollment	1.3	1.2	0.6
Years of school completed	1.1	1.0	0.5
Veteran status	1.0	0,9	0.5
Work and public transportation			
disability	1.1	0.9	0.5
Labor force status	1.0	0.9	0.5
Hours worked per week and weeks			
worked in 1979	1.0	0,9	0,5
Unemployed in 1979	1.1	0.9	0.5
Industry and occupation	1.1	1.0	0.5
Class of worker	1.2	1.1	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	1.1	0.6
Poverty status: Family	1.1	0,9	0.5
Poverty status: Persons	1.9	1.6	0.9
Poverty status: Unrelated Individuals	1.2	0.9	0.5
HOUSING			
Vacancy status	1.1	0.8	0.5
Tenure	1.1	0.9	0.5
Units in structure	1.0	0.9	0.5
Storles in structure	0.9	0.7	0.4
Passenger elevator	1.0	0.7	0.5
Source of water	1.0	0.8	0.5
Sewage disposal	1.0	0.8	0.5
Year structure bullt.	1.0	0.8	0.5
Year householder moved into unit	1.1	0.9	0.5
Heating equipment and fuel	1.1	0.9	0.5
Kltchen facilities	1.0	0.7	0.5
Number of bedrooms or bathrooms	1.1	0.9	0.5
Telephone in housing unit	1.1	0.8	0.5
Air conditioning	1.3	1.0	0.6
Vehicles available	1.1	0.9	0.5
Gross rent	i.i	0.9	0.5
Mortgage status and selected			
monthly owner costs	1.1	0,9	0.5
			••••

[Percent of persons or housing units in sample]

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

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

	PERSONS	HOUSING UNITS
THE STATE PLACES OF 25,000 OR MORE COUNTIES	100- PERCENT PERCENT IN COUNT SAMPLE	100- PERCENT PERCENT IN COUNT SAMPLE
THE STATE	511 456 30.3	223 199 32.1
PLACES OF 25,000 OR MORE		
BURLINGTON CITY	37 712 15.6	13 763 16.0
COUNTIES		
ADDISON	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
RUTLAND	58 347 29.1 52 393 28.9 36 933 33.0 51 030 30.8	25 778 30.5 22 113 30.9 19 561 36.0 24 275 32.4



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.
- 2. 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.
- 4. 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.

10. 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 incuse and the

land. If this is a condominium unit, enter the estimated value for your living guarters and your share of the common elements.

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

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

If rent is paid: Multiply rent by:	If rent is paid:	Divide rent by:
By the day 30	4 times a year	3
By the week 4	2 times a year	6
Every other week 2	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 garage. Attached means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A one-family house detached from any other house when a 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 basements or unfinished attics. 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, and is not larger than the house and yard. All living quarters in apartment 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 installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, well, or pipeless furnace delivers warm air 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 installed and does not have ducts leading to other rooms.

Any heater that you plug into an 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 central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, 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 past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

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

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ($\langle \rangle$) 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 at 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.

12. 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 or 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
Řanch	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

30. 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.
 - a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above 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 account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.
- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and 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.

 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**

00	A 1	A2	A4	A5	A6
	 				<u></u>

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 D 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

Form Approved OMB No 41-578006 Please continue —

How to fill out your Census Form

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

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.

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

Note

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

Then please:

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

Please continue -*

Page 1

Pa	ge	2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

PERSON in column 1 me Middle initial me Middle initial ART in this column with the household mber (or one of the members) in whose me the home is owned or rented. If there ho such person, start in this column with valuit household member. Male ● Female ● Male ● Female	Last name Middle initia First name Middle initia If relative of person in column 1: Father/mother Son/daughter Other relative Brother/sister Other relative If not related to person in column 1: Other nonrelative Partner, roommate Other nonrelative Partner, roommate Female Male Female White Asian Indian Black or Negro Hawaiian Japanese Guarmanian Chinese Samoan Filipino Eskirno Korean Aleut Vietnamese Other - Specify Indian (Amer.) Print Print 1 If Nonth of 3 birth 3 So 5		
ART in this column with the household mber (or one of the members) in whose me the home is owned or rented. If there to such person, start in this column with a dult household member. Male Female Male Female Male Female White Asian Indian Black or Negro Hawaiian Japanese Guamanian Chineše Samoan Filipino Eskimo Korean Aleut Vietnamese Other - Specify Indian (Amer.) Print tribe - e at last c. Year of birth thday 1 0 8 0 0 0 0 9 1 0 1 0 Samoan Filipino Guamanian Chineše Samoan Filipino Eskimo Norean Aleut Vietnamese Other - Specify Indian (Amer.) Print tribe - JanMar. 6 0 0 0	If relative of person in column 1: Husband/wife Father/mother Son/daughter Other relative Brother/sister If not related to person in column 1: Roomer, boarder Other nonrelative Partner, roommate Paid employee Male Fernale White Asian Indian Black or Negro Hawaiian Japanese Guamanian Chinese Samoan Filipino Eskimo Korean Aleut Vietnamese Other – Specify Indian (Amer.) Print tribe –		
mber (or one of the members) in whose me the home is owned or rented. If there to such person, start in this column with adult household member.	 Husband/wife Son/daughter Brother/sister If not related to person in column 1: Roomer, boarder Partner, roommate Paid employee Male Fernale White Asian Indian Black or Negro Hawaiian Japanese Guarnanian Chinese Samoan Filipino Eskimo Korean Aleut Vietnamese Other - Specify Indian (Amer.) Print tribe a. Age at last c. Year of birth birth 2 0 2 0 3 3 0 4 0 4 0 		
White \bigcirc Asian Indian Black or Negro \bigcirc Hawaiian Japanese \bigcirc Guamanian Chinese \bigcirc Samoan Filipino \bigcirc Eskimo Korean \bigcirc Aleut Vietnamese \bigcirc Other $-$ Specify Indian (Amer.) Print tribe \rightarrow e at last c. Year of birth thday $1 \bigcirc 8 \circ 0 \circ 0 \circ 0$ $9 \circ 1 \circ $	○ White ○ Asian Indian ○ Blackor Negro ○ Hawaiian ○ Japanese ○ Guamanian ○ Chinese ○ Samoan ○ Filipino ○ Eskirno ○ Korean ○ Aleut ○ Vietnamese ○ Other - Specify ○ Indian (Amer.) Print Image: None of the second se		
Black or Negro \bigcirc Hawaiian Japanese \bigcirc Guamanian Chinese \bigcirc Samoan Filipino \bigcirc Eskimo Korean \bigcirc Aleut Vietnamese \bigcirc Other $-$ Specify Indian (Amer.) Print tribe \rightarrow e at last c. Year of birth thday $1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $	 Black or Negro → Hawaiian Japanese → Guamanian Chinese → Samoan Filipino → Eskimo Korean → Aleut Vietnamese → Other → Specify → Indian (Amer.) Print tribe → a. Age at last c. Year of birth birthday ∫ 1 ● 8 ○ Ø ○ Ø ○ 9 ○ 1 ○ 1 ○ 2 ○ 2 ○ 3 ○ 3 ○ 4 ○ 4 ○ 		
thday $1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $	birthday f		
AprJune 7 0 7 0 July-Sept. 8 0 8 0 OctDec. 9 0 9 0	○ Jan.—Mar. 6 ○ 6 ○ ○ Apr.—June 7 ○ 7 ○ ○ July—Sept. 8 ○ 8 ○ ○ Oct.—Dec. 9 ○ 9 ○		
Now married O Separated Widowed O Never married Divorced	Now married Separated Widowed Never married Divorced		
No (not Spanish/Hispanic) Yes, Mexican, Mexican-Amer., Chicano Yes, Puerto Rican Yes, cuban Yes, other Spanish/Hispanic	 No (not Spanish/Hispanic) Yes, Mexican, Mexican-Amer., Chicano Yes, Puerto Rican Yes, Cuban Yes, other Spanish/Hispanic 		
Yes, public school, public college Yes, private, church-related	 No, has not attended since February 1 Yes, public school, public college Yes, private, church-related Yes, private, not church-related 		
Nursery school Kindergarten ventary through high school (grade or year) 2 3 4 5 6 7 8 9 10 11 12	Highest grade attended: Nursery school Kindergarten Elementary through high school (grade or year) 1 1 2 3 4 5 6 7 8 9 10 11 12		
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		
Ship question 10			
	Yes, public school, public college Yes, private, church-related Yes, private, not church-related		

Appendix E.-Facsimiles of Respondent Instructions and Questionnaire Pages

	NOW PLEASE ANSW	VER QUESTIONS H1-H12 Page 3
PERSON in column 7	If you listed more than	RHOUSEHOLD
First name Middle initial If relative of person in column 1: O Husband/wife O Father/mother O Son/daughter O Other relative	 H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home? Yes — On page 20 give name(s) and reason left out. 	H9. Is this apartment (house) part of a condominium? No Yes, a condominium H10. If this is a one-family house –
 Brother/sister If not related to person in column 1: Roomer, boarder Partner, roommate Paid employee 	 No H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital? Yes — On page 20 give name(s) and reason person is away. No 	a. Is the house on a property of 10 or more acres? Yes No b. Is any part of the property used as a commercial establishment or medical office? Yes No
Male Female White Asian Indian Black or Negro Hawaiian Japanese Guamanian	 H3. Is anyone visiting here who is not already listed? Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. No 	H11. If you live in a one-family house or a condominium unit which you own or are buying – What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?
 Japanese Guamanian Chinese Samoan Filipino Eskimo Korean Aleut Vietnamese Other - Specify Indian (Amer.) Print tribe - 	H4. How many living quarters, occupied and vacant, are at this address? One 2 apartments or living quarters 3 apartments or living quarters 4 apartments or living quarters 5 apartments or living quarters 5 apartments or living quarters	Do not answer this question if this is – • A mobile home or trailer • A house on 10 or more acres • A house with a commercial establishment or medical office on the property
a. Age at last c. Year of birth birthday 1 1 • 8 0 0 0 0 b. Month of 9 0 1 0 1 0 birth 2 0 2 0	 5 apartments or living quarters 6 apartments or living quarters 7 apartments or living quarters 8 apartments or living quarters 9 apartments or living quarters 10 or more apartments or living quarters This is a mobile home or trailer 	Less than \$10,000 \$50,000 to \$54,999 \$10,000 to \$14,999 \$55,000 to \$59,999 \$15,000 to \$17,499 \$60,000 to \$64,999 \$17,500 to \$19,999 \$65,000 to \$69,999 \$20,000 to \$22,499 \$70,000 to \$74,999 \$22,500 to \$24,999 \$75,000 to \$79,999
3 ○ 3 ○ 4 ○ 4 ○ 5 ○ 5 ○ 0 JanMar. 6 ○ 6 ○ 0 AprJune 7 ○ 7 ○ 0 July-Sept. 8 ○ 8 ○ 0 OctDec. 9 ○ 9 ○	H5. Do you enter your living quarters — Directly from the outside or through a common or public hall? Through someone else's living quarters? H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or	\$25,000 to \$27,499 \$80,000 to \$89,999 \$27,500 to \$29,999 \$90,000 to \$99,999 \$30,000 to \$34,999 \$100,000 to \$124,999 \$35,000 to \$39,999 \$125,000 to \$149,999 \$40,000 to \$44,999 \$150,000 to \$199,999 \$45,000 to \$49,999 \$200,000 or more
Now married Separated Widowed Never married Divorced	 shower? Yes, for this household only Yes, but also used by another household No, have some but not all plumbing facilities No plumbing facilities in living quarters 	H12. If you pay rent for your living quarters - What is the monthly rent? If rent is not paid by the month, see the Instruction guide on how to figure a monthly rent. Less than \$50 \$160 to \$169 Converted \$120 to \$120
 No (not Spanish/Hispanic) Yes, Mexican, Mexican-Amer., Chicano Yes, Puerto Rican Yes, Cuban Yes, other Spanish/Hispanic No, has not attended since February 1 	H7. How many rooms do you have in your living quarters? Do not count bathrooms, parches, balcanies, fayers, halls, or half-rooms. 0 1 room 4 rooms 7 rooms 2 rooms 5 rooms 8 rooms 3 rooms 6 rooms 9 or more rooms	○ \$50 to \$59 ○ \$170 to \$179 ○ \$60 to \$69 ○ \$180 to \$189 ○ \$70 to \$79 ○ \$190 to \$199 ○ \$80 to \$89 ○ \$224 ○ \$90 to \$99 ○ \$225 to \$249 ○ \$100 to \$109 ○ \$250 to \$274
Yes, public school, public college Yes, private, church-related Yes, private, not church-related Yes, private, not church-related	H8. Are your living quarters Owned or being bought by you or by someone else in this household? Rented for cash rent? Occupied without payment of cash rent?	○ \$110 to \$119 ○ \$275 to \$299 ○ \$120 to \$129 ○ \$300 to \$349 ○ \$130 to \$139 ○ \$350 to \$399 ○ \$140 to \$149 ○ \$400 to \$499 ○ \$150 to \$159 ○ \$500 or more
Nursery school Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 0 0 0 0 0 0 0 0 0 0 0	Seaso	Dits D. Months vacant F. Total t for — $cond$ use Less than 1 month $persons$ nul/Mig = Skin C2 1 up to 2 months $cond$
College (academic year) 1 2 3 4 5 6 7 8 or more •	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	nt I year up to 2 years I i i i i i i i i i i i i i i i i i i i
Finished this grade (or year) Did not finish this grade (or year) CENSUS USE ONLY		vacant 1. 0 0 Mail return 6.6.6 t boarded up? 2. 0 Pop./F 2.7.2 0. No 0.0 9.9.5

Appendix E.-Facsimiles of Respondent Instructions and Questionnaire Pages

	ALSO ANSWER THESE	
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 pipes Coal or coke	
○ A mobile home or trailer	serving the heighborhood	H22a.
 A one-family house detached from any other house 	Gas: bottled, tank, or LP Other fuel	000
 A one-family house attached to one or more houses 	Electricity No fuel used	III
 A building for 2 families 	 Fuel oil, kerosene, etc. 	5 5 5
 A building for 3 or 4 families 		- 3 3 3
 A building for 5 to 9 families 	b. Which fuel is used most for water heating?	9 9 9
 A building for 10 to 19 families 	Gas: from underground pipes Coal or coke	5 5 5
 A building for 20 to 49 families 	serving the neighborhood O Coal of Coke	GGG
 A building for 50 or more families 	Gas: bottled tank or LP	2 2 7
	• Electricity • Other fuel	888
• A boat, tent, van, etc.	 Fuel oil, kerosene, etc. No fuel used 	999
14a. How many stories (floors) are in this building?	c. Which fuel is used most for cooking?	H22b.
Count an attic or basement as a story if it has any finished rooms for living purposes.	Gas: from underground pipes Gast as astro-	000
	serving the neighborhood	III
○ 1 to 3 - Sk/p to H15 ○ 7 to 12	Gas: bottled, tank, or LP Wood	8 8 8
O 4 to 6 O 13 or more stories	O Electricity	3 3 3
	O Fuel oil, kerosene, etc.	9 9 9
b. Is there a passenger elevator in this building?		- 5 5 5
O Yes O No	H22. What are the costs of utilities and fuels for your living quarters?	666
	a. Electricity	2 2 2
	\$.00 OR O Included in rent or no charge	888
15a. Is this building —	Average monthly cost O Electricity not used	999
On a city or suburban lot, or on a place of less than 1 acre? - Skip to H16		
On a place of 1 to 9 acres?	b. Gas	H22c.
On a place of 10 or more acres?	\$.00 OR O Included in rent or no charge	
	Average monthly cost O Gas not used	.000
b. Last year, 1979, did sales of crops, livestock, and other farm products	c. Water	III
	O lask dad is seet as as shown	5 5 5
from this place amount to		3 3 3
C Less than \$50 (or None) \$250 to \$599 \$1,000 to \$2,499	Yearly cost	4 4 4
\$50 to \$249 \$600 to \$999 \$2,500 or more	d. Oil, coal, kerosene, wood, etc.	555
	O Included in each or an observe	GGG
16. Do you get water from -	\$.00 OR O Included in rent or no charge	2 2 2
	Yearly cost O These fuels not used	888
 A public system (city water department, etc.) or private company? An individual defined wall? 	H23. Do you have complete kitchen facilities? Complete kitchen facilities	999
An individual drilled well?	are a sink with piped water, a range or cookstove, and a refrigerator.	
An individual dug well?		H22d.
• Some other source (a spring, creek, river, cistern, etc.)?	O Yes 📕 O No	0000
17. Is this building connected to a public sewer?	H24. How many bedrooms do you have ?	IIII
	Count rooms used mainly for sleeping even if used also for other purposes.	8888
 Yes, connected to public sewer 		3333
 No, connected to septic tank or cesspool 	No bedroom O 2 bedrooms 4 bedrooms	0-0-0-0-
O No, use other means	○`1 bedroom ○ 3 bedrooms ○ 5 or more bedrooms	5555
10 About when you at the building particular building as a state of the state	MOE M	6666
18. About when was this building originally built? Mark when the building was	H25. How many bathrooms do you have?	2222
first constructed, not when it was remodeled, added to, or converted.	A complete bathroom is a room with flush toilet, bathtub or shower, and	8888
○ 1979 or 1980 ○ 1960 to 1969 ○ 1940 to 1949	wash basin with piped water.	9999
O 1975 to 1978 O 1950 to 1959 O 1939 or earlier	A <u>half</u> bathroom has at least a flush toilet <u>or</u> bathtub or shower, but does	
O 1970 to 1974	<u>not</u> have all the facilities for a complete bathroom.	}
	 No bathroom, or only a half bathroom 	
19. When did the person listed in column 1 move into	O 1 complete bathroom	0000
this house (or apartment)?	O 1 complete bathroom, plus half bath(s)	0000
○ 1979 or 1980 ○ 1950 to 1959	 2 or more complete bathrooms 	IIII
○ 1975 to 1978 ○ 1949 or earlier		8888
 1975 to 1978 1949 of earlier 1970 to 1974 Always lived here 	H26. Do you have a telephone in your living quarters?	3333
 1970 to 1974 Always lived here 1960 to 1969 	O Yes O No	9 9 9 9 9
~ 1900 to 1909		5555
	H27. Do you have air conditioning?	6666
20. How are your living quarters heated?		2222
20. How are your living quarters heated? Fill one circle for the kind of heat used most.	 Yes, a central air-conditioning system 	8888
Fill one circle for the kind of heat used most.		9999
Fill one circle for the kind of heat used most. Steam or hot water system	• Yes, 1 individual room unit	
Fill <u>one</u> circle for the kind of heat used most. O Steam or hot water system O Central warm-air furnace with ducts to the individual rooms	 Yes, 2 or more individual room units 	
 Fill <u>one</u> circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) 		0000
Fill <u>one</u> circle for the kind of heat used most. O Steam or hot water system O Central warm-air furnace with ducts to the individual rooms	 Yes, 2 or more individual room units No 	-
 Fill <u>one</u> circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) 	Yes, 2 or more individual room units No No H28. How many automobiles are kept at home for use by members	IIII
 Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump 	 Yes, 2 or more individual room units No 	SSSS IIII
Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump Other built-in electric units (permanently installed in wall, ceiling,	Yes, 2 or more individual room units No No H28. How many automobiles are kept at home for use by members	3333 1111 1111
 Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump Other built-in electric units (permanently installed in wall, ceiling, or baseboard) 	 Yes, 2 or more individual room units No H28. How many automobiles are kept at home for use by members of your household? None 2 automobiles 	I I I I 2 2 2 2 3 3 3 3 4 4 4 4
 Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump Other built-in electric units (permanently installed in wall, ceiling, or baseboard) Floor, wall, or pipeless furnace 	 Yes, 2 or more individual room units No H28. How many automobiles are kept at home for use by members of your household? None 2 automobiles 	I I I I I 2 2 2 2 3 3 3 3 4 4 4 5 5 5 5
 Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump Other built-in electric units (permanently installed in wall, ceiling, or baseboard) 	 Yes, 2 or more individual room units No H28. How many automobiles are kept at home for use by members of your household? None 2 automobiles 3 or more automobiles 	I I I I 2 2 2 2 3 3 3 3 4 4 4 5 5 5 5 6 6 6 6 6
 Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump Other built-in electric units (permanently installed in wall, ceiling, or baseboard) Floor, wall, or pipeless furnace 	 Yes, 2 or more individual room units No H28. How many automobiles are kept at home for use by members of your household? None 2 automobiles 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at 	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
 Fill <u>one</u> circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump Other built-in electric units (permanently installed in wall, ceiling, or baseboard) Floor, wall, or pipeless furnace Room heaters with flue or vent, burning gas, oil, or kerosene 	 Yes, 2 or more individual room units No H28. How many automobiles are kept at home for use by members of your household? None 2 automobiles 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? 	I I I I 2 2 2 2 3 3 3 3 4 4 4 5 5 5 5 6 6 6 6 6
 Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump Other built-in electric units (permanently installed in wall, ceiling, or baseboard) Floor, wall, or pipeless furnace Room heaters with flue or vent, burning gas, oil, or kerosene Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) 	 Yes, 2 or more individual room units No H28. How many automobiles are kept at home for use by members of your household? None 2 automobiles 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at 	I I I I 2 2 2 2 3 3 3 3 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7

Appendix E.-Facsimiles of Respondent Instructions and Questionnaire Pages

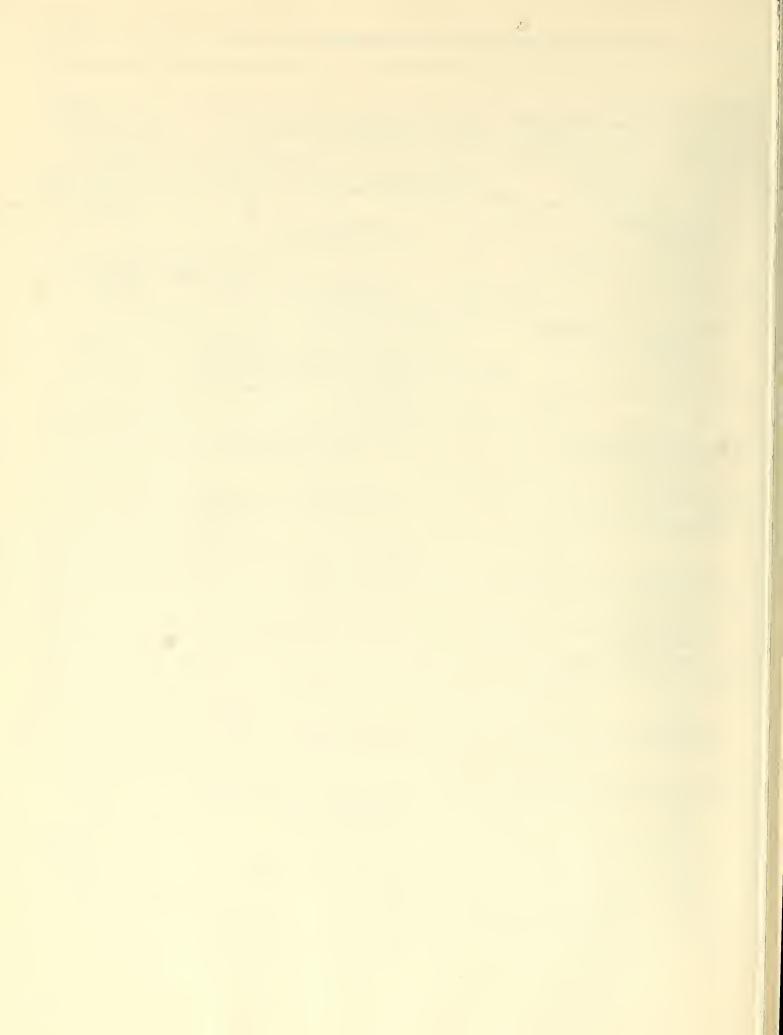
R YOUR HOUSEHOLD	Pa			
	rent your unit or this is a kip H30 to H32 and turn to page 6.			
or medical office on the property)				
0. What were the real estate taxes on <u>this</u> property last year? \$	c. How much is your total regular monthly payment to the lender? Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.			
	\$.00 OR O No regular payment required - Skip to			
1. What is the annual premium for fire and hazard insurance on this property?	poge			
\$.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 			
2a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on <u>this</u> property?	No, taxes paid separately or taxes not required			
O Yes, mortgage, deed of trust, or similar deb	e. Does your regular monthly payment (amount entered in H32c) include			
O Yes, contract to purchase	payments for fire and hazard insurance on <u>this</u> property?			
○ No - Skip to page 6	Yes, insurance included in payment An insurance included in payment			
b. Do you have a second or junior mortgage on this property?	No, insurance paid separately or no insurance			
O Yes O No				
	Please turn to page 6			
FOR CENSU	JS USE ONLY 1 2. 4. 2 2. 4. 3 2. 4.			
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Page 6

ANSWER THESE QUESTIONS FOR

Name of	16. When was this person born?	22a. Did this person work at any time last week?
Person 1 on page 2:	 Born before April 1965 — Please go on with questions 17-33 	• Yes - Fill this circle if this • No - Fill this circle person worked full I if this person
Last name First name Middle initial	_	time or part time.
11. In what State or foreign country was this person born?	The second second second second	(Count part-time work or did only own
Print the State where this person's mother was living	17. In April 1975 (five years ago) was this person -	such as delivering papers, housework,
when this person was born. Do not give the location of	a. On active duty in the Armed Forces?	or helping without pay in school work, a family business or farm, or volunteer
the hospital unless the mother's home and the hospital were in the same State.	O Yes O No	Also count active duty work.
	b. Attending college?	in the Armed Forces.)
	O Yes O No	Skip to 25
Name of State or foreign country; or Puerto Rico, Guam, etc.	c. Working at a job or business?	b. How many hours did this person work last week
12. If this person was born in a foreign country -	○ Yes, full time ○ No	(at all jobs)?
a. Is this person a naturalized citizen of the	Yes, part time	Subtract any time off; add overtime or extra hours worked.
United States?	18a. Is this person a veteran of active-duty military	Hours
Yes, a naturalized citizen No, not a citizen	service in the Armed Forces of the United States?	
 Born abroad of American parents 	If service was in National Guard or Reserves only,	23. At what location did this person work last week?
	see instruction guide.	If this person worked at more than one location, print
b. When did this person come to the United States	• Yes • No - Skip to 19	where he or she worked most last week.
	b. Was active-duty military service during -	If one location cannot be specified, see instruction guide.
○ 1975 to 1980 ○ 1965 to 1969 ○ 1950 to 1959	The circle for each period in which this person served.	a. Address (Number and street)
○ 1970 to 1974 ○ 1960 to 1964 ○ Before 1950	0 O May 1975 or later O Vietnam era (August 1964–April 1975)	
13a. Does this person speak a language other than	 Vietnam era (August 1964 – April 1975) February 1955 – July 1964 	
English at home?	 Korean conflict (June 1950- January 1955) 	If street address is not known, enter the building name,
_ ○ Yes ○ No, only speaks English - Skip to 14	World War II (September 1940-July 1947)	shopping center, or other physical location description.
	World War I (April 1917–November 1918) Any other time	b. Name of city, town, village, borough, etc.
b. What is this language?		-
	19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more	
	months and which	c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?
(For example – Chinese, Italian, Spanish, etc.)	- a. Limits the kind or amount Yes No	• Yes • No, in unincorporated area
c. How well does this person speak English? • Very well • Not well	of work this person can do at a job? O	
O Well O Not at all	b. Prevents this person from working at a job? O	d County
	c. Limits or prevents this person from using public transportation?	d. County
14. What is this person's ancestry? If uncertain about		
how to report ancestry, see instruction guide.	20. If this person is a female - None 1 2 3 4 5 6 How many babies has she ever 0 0 0 0 0	e. State f. ZIP Code
	had, not counting stillbirths?	24a. Last week, how long did it usually take this person
	Do not count her stepchildren 7 8 9 10 11 12 or mor or children she has adopted.	e to get from home to work (one way)?
(For example: Afro-Amer., English, French, German, Honduran Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican,		Minutes
Nigerian, Polish, Ukrainian, Venezuelan, etc.)	21. If this person has ever been married -	
15a. Did this person live in this house five years ago	a. Has this person been married more than once?	
		b. How did this person usually get to work last week?
(April 1, 1975)?	Once O More than once	If this person used more than one method, give the one usually used for most of the distance.
(April 1, 1975)? If in college or Armed Forces in April 1975, report place	b. Month and year Month and year	If this person used more than one method, give the one usually used for most of the distance. O Car O Taxicab
(April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there.	ttt	If this person used more than one method, give the one usually used for most of the distance. Car O Taxicab Truck Motorcycle
(April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. O Born April 1975 or later - Turn to next page for next person	b. Month and year of marriage? of first marriage?	If this person used more than one method, give the one usually used for most of the distance. O Car O Taxicab
 (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 next person Yes, this house - Skip to 16 	b. Month and year of marriage? of first marriage? (Month) (Year) (Month) (Year)	If this person used more than one method, give the one usually used for most of the distance. Car OTaxicab Truck Motorcycle Van Bicycle Bus or streetcar Walked only Railroad Worked at home
(April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. O Born April 1975 or later - Turn to next page for next person	b. Month and year of marriage? of first marriage?	If this person used more than one method, give the one usually used for most of the distance. Car OTaxicab Truck Motorcycle Van Bicycle Bus or streetcar Walked only Railroad Worked at home Subway or elevated Other - Specify
(April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. O Born April 1975 or later - Turn to next page for next person Yes, this house - Skip to 16 O No, different house b. Where did this person live five years ago	b. Month and year of marriage? of first marriage? <u>(Month) (Year)</u> <u>(Month) (Year)</u> c. If married more than once – Did the first marriage	If this person used more than one method, give the one usually used for most of the distance. Car OTaxicab Truck Motorcycle Van Bicycle Bus or streetcar Walked only Railroad Worked at home Subway or elevated Other - Specify
(April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. O Born April 1975 or later - Turn to next page for next person Yes, this house - Skip to 16 No, different house	Image: b. Month and year of marriage? Month and year of first marriage? Image: b. Month and year of first marriage? Image: block of first marriage? Image: c. If married more than once - Did the first marriage end because of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: c. Yes: No	If this person used more than one method, give the one usually used for most of the distance. Car Taxicab Truck Motorcycle Uan Bicycle Bus or streetcar Subway or elevated Other - Specify If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.
 (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 next person Yes, this house - Skip to 16 On, different house Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, 	b. Month and year of marriage? Month and year of first marriage? <u>(Month)</u> (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 FOR CEINSE	If this person used more than one method, give the one usually used for most of the distance. Car Taxicab Truck Motorcycle Van Bicycle Bus or streetcar Walked only Railroad Worked at home Subway or elevated Other - Specify If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.
 (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 next person Yes, this house - Skip to 16 No, different house b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Ourme state, and the set of the set	Image: b. Month and year of marriage? Month and year of first marriage? Image: b. Month and year of first marriage? Image: block of first marriage? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block o	If this person used more than one method, give the one usually used for most of the distance. Car Taxicab Truck Motorcycle Van Bicycle Bus or streetcar Walked only Railroad Worked at home Subway or elevated Other - Specify If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28. SUSE ONLY 15b. 23. VL 24a.
 (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 next person Yes, this house - Skip to 16 On, different house Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, 	Image: b. Month and year of marriage? Month and year of first marriage? Image: b. Month and year of first marriage? Image: block of first marriage? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the death of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)? Image: block of the husband (or wife)	If this person used more than one method, give the one usually used for most of the distance. Car Taxicab Truck Motorcycle Van Bicycle Bus or streetcar Walked only Railroad Worked at home Subway or elevated Other - Specify If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.
 (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 next person Yes, this house - Skip to 16 No, different house b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.: 	Image: b. Month and year of marriage? Month and year of first marriage? b. Month and year of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? <th>If this person used more than one method, give the one usually used for most of the distance.</th>	If this person used more than one method, give the one usually used for most of the distance.
 (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 next person Yes, this house - Skip to 16 O, different house Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.: (2) County: 	b. Month and year of marriage? Month and year of first marriage? [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: ○	If this person used more than one method, give the one usually used for most of the distance. O Car
 (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 next person Yes, this house - Skip to 16 Ves, this house - Skip to 16 No, different house b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.: (2) County: (3) City, town, 	Image: b. Month and year of marriage? Month and year of first marriage? b. Month and year of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? Image: block of first marriage? <th>If this person used more than one method, give the one usually used for most of the distance.</th>	If this person used more than one method, give the one usually used for most of the distance.
 (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 next person Yes, this house - Skip to 16 Ves, this house - Skip to 16 Ono, different house b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.: (2) County: (3) City, town, village, etc.: 	b. Month and year of marriage? Month and year of first marriage? [Month] (Year) (Month) (Year) c. If married more than once - Did the first marriage end because of the death of the husband (or wife)? O Year) O Yes: No No FOR CENSU Per. 11. 13b. 14. Month I </th <th>If this person used more than one method, give the one usually used for most of the distance.</th>	If this person used more than one method, give the one usually used for most of the distance.
 (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 next person Yes, this house - Skip to 16 Ves, this house - Skip to 16 No, different house b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.: (2) County: (3) City, town, village, etc.: (4) Inside the incorporated (legal) limits 	b. Month and year of marriage? Month and year of first marriage? (Month) (Year) (Month) (Year) c. If married more than once - Did the first marriage end because of the death of the husband (or wife)? O Year) O Yes: No No FOR CENSU Per. 11. 13b. 14. I No. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 I <th>If this person used more than one method, give the one usually used for most of the distance. ○ Car ○ Taxicab ○ Truck ○ Motorcycle ○ Van ○ Bicycle ○ Bus or streetcar ○ Walked only ○ Railroad ○ Worked at home ○ Subway or elevated Other - Specify ✓ If car, truck, or van in 24b, go to 24c. Other - Specify ✓ // f car, truck, or van in 24b, go to 24c. Other - Specify ✓ // S CONLY 23. ○<</th>	If this person used more than one method, give the one usually used for most of the distance. ○ Car ○ Taxicab ○ Truck ○ Motorcycle ○ Van ○ Bicycle ○ Bus or streetcar ○ Walked only ○ Railroad ○ Worked at home ○ Subway or elevated Other - Specify ✓ If car, truck, or van in 24b, go to 24c. Other - Specify ✓ // f car, truck, or van in 24b, go to 24c. Other - Specify ✓ // S CONLY 23. ○<
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SON 1 ON PAGE 2	CENSUS			Pi
c. When going to work last week, did this person usually -	USE	31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?	CENSUS	USE ONLY
O Drive alone - Skip to 28 O Drive others only Share drives	21b.		31b. 31c	. 31d.
Share driving Ride as passenger only	.00	O Yes Solution No - Skip to 31d	000	
d. How many people, including this person, usually rode				
to work in the car, truck, or van last week?	0 2 2	b. How many weeks did this person work in 1979?		5 S S
0 2 - 0 4 0 6	133	Count paid vacation, paid sick leave, and military service.		3 3 3 3
0 3 0 5 0 7 or more	0 9- 9-			<u>a</u> <u>a</u> <u>a</u>
	e é	Weeks		5 5 5
After answering 24d, skip to 28.	1 " 6 6			6 6
Was this person temporarily absent or on layoff from a job	0 7 7	c. During the weeks worked in 1979, how many hours did		2 2
or business last week?	IV s s	this person usually work each week?	1 1 1	8 8
O Yes, on layoff	099	Hours	1	
O Yes, on vacation, temporary illness, labor dispute, etc.	099			8 8
O No	22b.	d. Of the weeks not worked in 1979 (if any), how many weeks	32a.	326
and the second	00	was this person looking for work or on layoff from a job?	0000	0000
a Has this person been looking for work during the last 4 weeks			1 1 1 1 1	1 1 1 1 1
─ ○ Yes ○ No — Skip to 27	S S	Weeks	8888	1 2 2 2 2 2
	33		3333	3333
b. Could this person have taken a job last week?	9.9	32. Income in 1979 —	0,0,0,0,0	10000
🔿 No, already has a job 📲	5.5	Fill circles and print dollar amounts.	5555	15555
 No, temporarily ill 	66	If net income was a loss, write "Loss" above the dollar amount.	6666	10000
 No, other reasons (in school, etc.) 	27	If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide,	2222	2777
Yes, could have taken a job	88		8888	
MAR		During 1979 did this person receive any income from the	00000	1
When did this person last work, even for a few days?	2.2	following sources?	AO	
○ 1980 ○ 1978 ○ 1970 to 1974 Skip to	28	If "Yes" to any of the sources below - How much did this		
○ 1979 ○ 1975 to 1977 ○ 1969 or earlier 31d	ABC	person receive for the entire year?	32c.	32d.
○ Never worked)	000		0000	0000
	- 000	a. Wages, salary, commissions, bonuses, or tips from	IIII	IIII
-30. Current or most recent job activity	DEF	all jobs Report amount before deductions for taxes, bonds,	8868	1 2 2 2 2
Describe clearly this person's chief job activity or business last week.	000	dues, or other items.	3333	333:
If this person had more than one job, describe the one at which this person worked the most hours.	GHJ	○ Yes → \$.00	9- 0- 0- 0-	- 0- 0- 0- 0
If this person had no job or business last week, give information for		0 No	5555	15555
last job or business since 1975.	000	(Annual amount – Dollars)	6666	16666
	KLM	b. Own nonfarm business, partnership, or professional	2222	12221
. Industry	000	practice Report <u>net</u> income after business expenses.	8888	8888
a. For whom did this person work? If now on active duty in the	1	📩 O Yes \succ 🐒	9999	19990
Armed Forces, print "AF" and skip to guestion 31.	000		O A O	IO AC
	III	(Annual amount - Dollars)	+	
(Name of company, business, organization, or other employer)	555	c. Own farm	32e.	321
	33	Report <u>net</u> income after operating expenses. Include earnings as	0000	10000
b. What kind of business or industry was this?	0 ₁ - 0 ₁ -	a tenant farmer or sharecropper.	1 1 1	I î î
Describe the activity at location where employed.	55	○ Yes → \$	5.5.5	1 684
	GG	O No (Annual amount – Dollars)	333	33
(For example: Hospital, newspaper publishing, mall order house,	2.2		9 9-9	9-9-1
auto engine manufacturing, breakfast cereal manufacturing)	8.8	d. Interest, dividends, royalties, or net rental income	555	555
c. Is this mainly - (Fill one circle)	99	Report even small amounts credited to an account.	666	666
	AF O	⊙ Yes → 🐒 .00	2 2 2	1 221
 Manufacturing Retail trade Wholesale trade Other — (agriculture, construction, 		O No (Annual amount – Dollars)	16 (F) (A	
 Wholesale trade Other – (agriculture, construction, service, government, etc.) 			999	1 991
Occupation	00	e. Social Security or Railroad Retirement		122
a. What kind of work was this person doing?	29.	□ ○ Yes → \$.00	32g.	33.
	NPQ	 No (Annual amount – Dollars) 	0000	0000
****	000		IIII	I I I I
(For example: Registered nurse, personnel manager, supervisor of	RST	f. Supplemental Security (SSI), Aid to Families with	5555	6666
order department, gasoline engine assembler, grinder operator)	000	Dependent Children (AFDC), or other public assistance	3333	3333
b. What were this person's most important activities or duties?		or public welfare payments	0,- 0,- 0,- 0,-	\mathcal{O}_{1} , \mathcal{O}_{1} , \mathcal{O}_{1} , \mathcal{O}_{1} , \mathcal{O}_{1}
	UVW	⊙ Yes → \$.00	5555	5555
(For example: Patient care, directing hiring policies, supervising	000	No (Annual amount – Dollars)	6666	6666
order clerks, assembling engines, operating grinding mill)	XYZ		2222	2221
Was this person - (Fill one circle)	000	g. Unemployment compensation, veterans' payments,	8888	8888
Employee of private company, business, or	000	pensions, alimony or child support, or any other sources	9999	2223
	00	of income received regularly		O A C
individual for wages calany or commissions	II	Exclude lump-sum payments such as money from an inheritance		
individual, for wages, salary, or commissions O	55	or the sale of a home.		III
individual, for wages, salary, or commissions O Federal government employee		● Yes → \$.00		5 5 5 5
				3 3 3 3
Federal government employee	333	No (Annual amount – Dollars)		9- 9- 9- 9
Federal government employee O State government employee O Local government employee (city, county, etc.) O	333	(Annual amount – Dollars)	9.9.9.9	
Federal government employee O State government employee O Local government employee (city, county, etc.) O Self employed in own business, O	333 444 555	(Annual amount – Dollars) 33. What was this person's total income in 1979?		
Federal government employee O State government employee O Local government employee (city, county, etc.) O Self employed in own business, professional practice, or farm —	333 4444 555 666	(Annual amount – Dollars) 33. What was this person's total income in 1979? Add entries in questions 32a	55 5 66 6	5 5 5 5 5
Federal government employee O State government employee O Local government employee (city, county, etc.) O Self employed in own business, professional practice, or farm — Own business not incorporated O	333 444 555 666 777	33. What was this person's total income in 1979? Add entries in questions 32a through g; subtract any losses.	555 666 ?????	5 5 5 5 6 6 6 6 7 7 7 7
Federal government employee O State government employee O Local government employee (city, county, etc.) O Self employed in own business, professional practice, or farm —	333 444 555 666 777 888	33. What was this person's total income in 1979? Add entries in questions 32a through g; subtract any losses. If total amount was a loss,	555 6666 7777 8388	5 555 6 666 7 777 8 888
Federal government employee O State government employee O Local government employee O Self employed in own business, professional practice, or farm — Own business not incorporated	333 444 555 666 777	(Annual amount - Dollars) (Annual amount - Dollars) (Annual amount - Dollars) Add entries in questions 32a through g; subtract any losses. (Annual amount - Dollars)	555 6666 7777 8388	5 55 6 6 6 6 7 7 7







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