



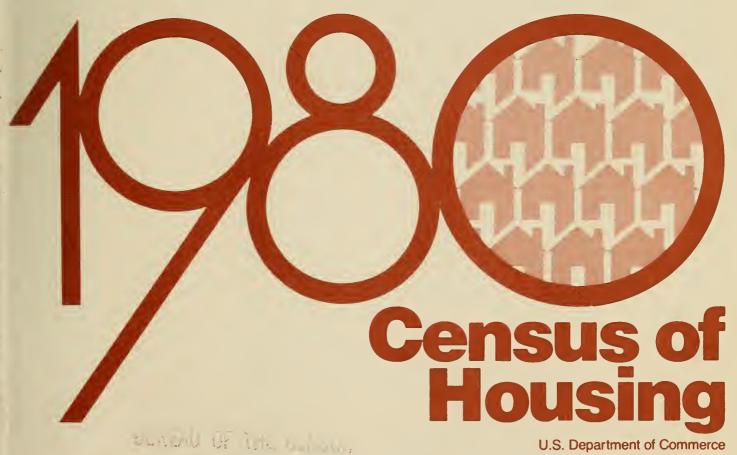
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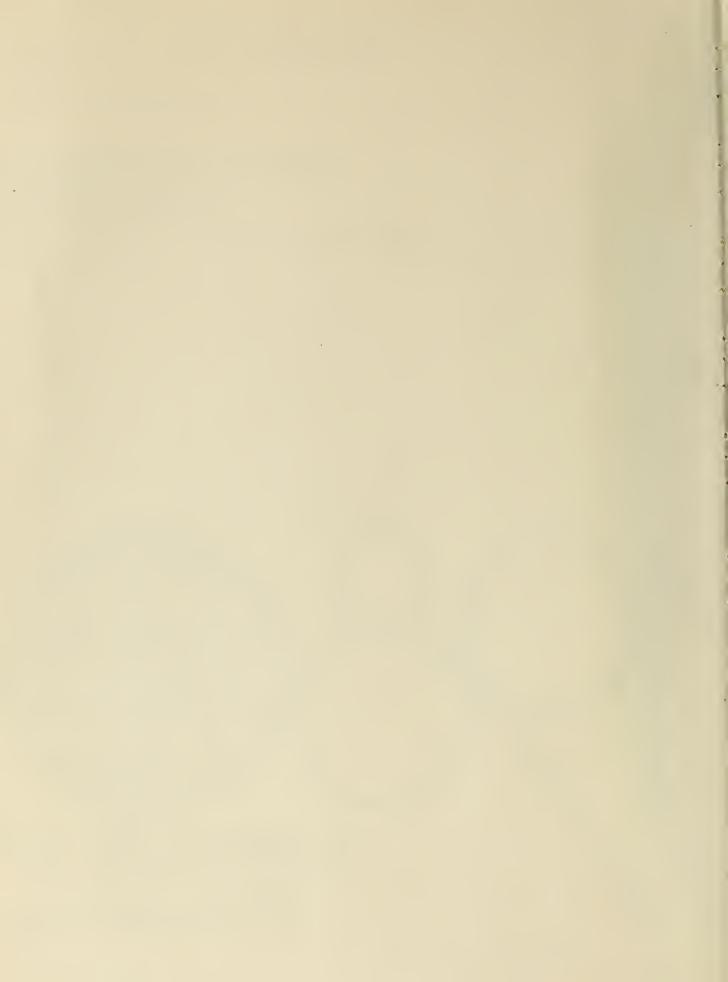
Metropolitan Housing Characteristics

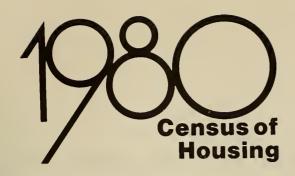
FARGO-MOORHEAD, N.DAK.-MINN.

STANDARD METROPOLITAN STATISTICAL AREA



U.S. Department of Commerce **BUREAU OF THE CENSUS**





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13

VOLUME 2

Data Index

Metropolitan Housing Characteristics

HC80-2-152

FARGO-MOORHEAD, N.DAK.-MINN.

Issued October 1983



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BUREAU OF THE CENSUS C. L. Kincannon, Acting Direct

Price Asked and Rent Asked



BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION Arthur F. Young, Chief

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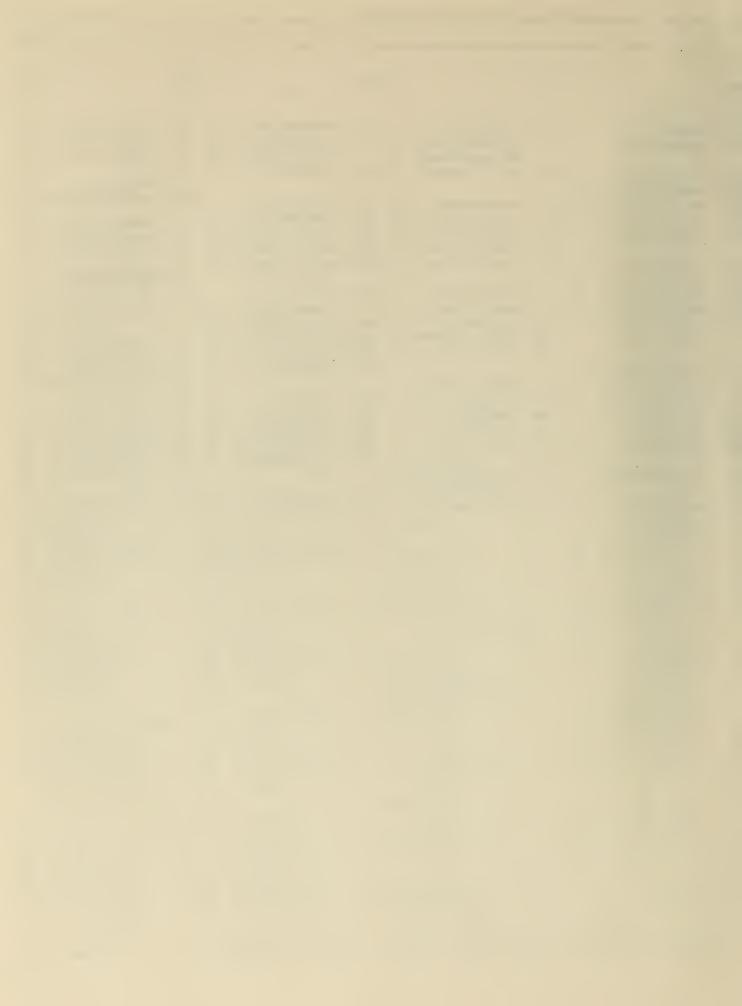
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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The 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 any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

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

The Metropolitan Housing Characteristics series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). 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 and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means. Medians, and Percents)

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 are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., "-").

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median 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. For example, median age is based on a distribution of five year intervals from 15 to 85 years. 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 \$10,000," it is shown as "\$10,000-." When the median falls in the upper terminal category of an openended 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 "\$150,000 or more," it is shown as "\$150,000+."

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 individual housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

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

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed: other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates. of total housing units, vacant housing units, year-round 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 families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above 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. For example, housing unit data shown by tenure may require complementary suppression when the number of owneroccupied or renter-occupied housing units

is less than 10.



Metropolitan Housing Characteristics

FARGO-MOORHEAD, N.DAK.-MINN.

STANDARD METROPOLITAN STATISTICAL AREA HC80-2-152

Contents

Arrangement of Tables This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for	Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin house-holders appear	IX
each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate	List of Tables—shows the table numbers and titles for each of the 68 tables	>
race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the	Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear	ΧI
reader in using this report, the listings are presented as follows:	Map—Standard Metropolitan Statistical Areas, Counties, and Selected Places	ΧIV

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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

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		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total Fargo	A B C	1 to 12 13 to 24 25 to 36	=	_ _ _	=	=	_ _ _

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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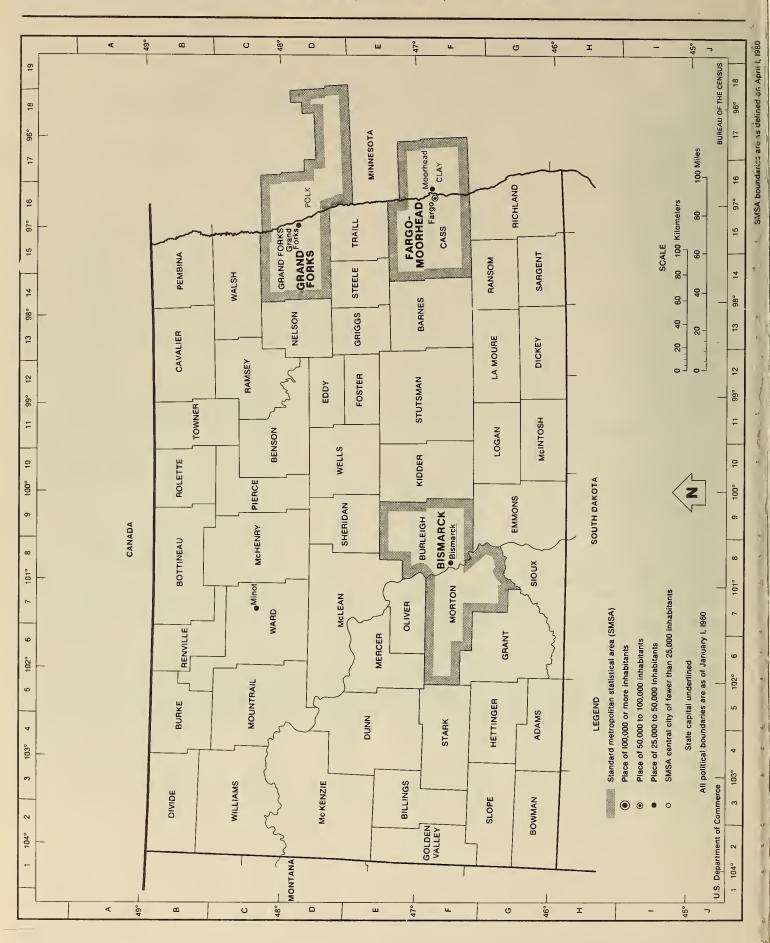
Table Finding Guide — Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS Condominium	1	_ 2	_ 3	4	_ 5	_
UTILIZATION CHARACTERISTICS Rooms	1 - 1 1	2 - 2 2	 - - 3	- - - 4	5 5 - 5	6 6 - 6
STRUCTURAL CHARACTERISTICS Units in structure	- 1 -	2 2 2	=	- - -	_ 5 _	_ 6 _
PLUMBING CHARACTERISTICS Plumbing facilities	1	2	3	4	_	_
EQUIPMENT AND FUELS Heating equipment Air conditioning. Vehicles available House heating fuel Water heating fuel.	1 1 - -	2 2 - -	3 3 3 3	4 4 4 4	5 5 5 	6 6 - 6
FINANCIAL CHARACTERISTICS Value	1 1	_ _	_ _	=	5 -	6 -
monthly owner costs	_ _ _		3 -		5 - -	6 -
Rent asked	-	2	-	4	-	-
owner costs as percentage of household income	1		3	_		-
HOUSEHOLD CHARACTERISTICS Household type by age of householder	1 1 1	2 - 2	3	4 _ _	5	6 - -
The table numbers listed above show data the race or Spanish origin group, or if the gro						
White	14 25 36	15 26	16 27 38	17 28 39	18 29 40	19 30 41
Asian and Pacific Islander	47 58	48 59	49 60	50 61	51 62	52 63

Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS Condominium	_ 7	8 8	_	-	_		-
UTILIZATION CHARACTERISTICS Rooms	7 7 - 7	8 - 8 8	9 - - 9	- 10 - -	1 - 1	12 - 12 12	13
STRUCTURAL CHARACTERISTICS Units in structure	7 - -	1.1.1	9 - -	- - -	11 - -	12 12 -	13 13 -
PLUMBING CHARACTERISTICS Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS Heating equipment Air conditioning Vehicles available House heating fuel Water heating fuel.	7 7 - 7	8 8 8 8	- - - -	- - -	- - - - -	12 - - - -	- - - -
FINANCIAL CHARACTERISTICS Value	- - -	- -	9 -	- - -	- - 11	 12 	=
Selected monthly owner costs as percentage of household income Contract rent	- - - -	- - - -	9 - 9 -	- - - -	11 - 11 -	- - - 12	- - -
Gross rent as percentage of household income	- -	-	9	10	11 _	_ _	-
HOUSEHOLD CHARACTERISTICS Household type by age of householder	7 7 7	8 8 8	_ 9 9	- - -	_ 11 11	- - -	- - -
The table numbers listed above show data the race or Spanish origin group, or if the gr	for all househ oup comprises	olds. Similar o s 10 percent o	data are show f the area por	n in the tables liste	d below when there er explanation, see	e are 10,000 or the Introduction	n on page VII.
White	20 31	21 32	22 33	23 34	35	_	-
Aleut	42 53 64	43 54 65	44 55 66	45 56 67		-	

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

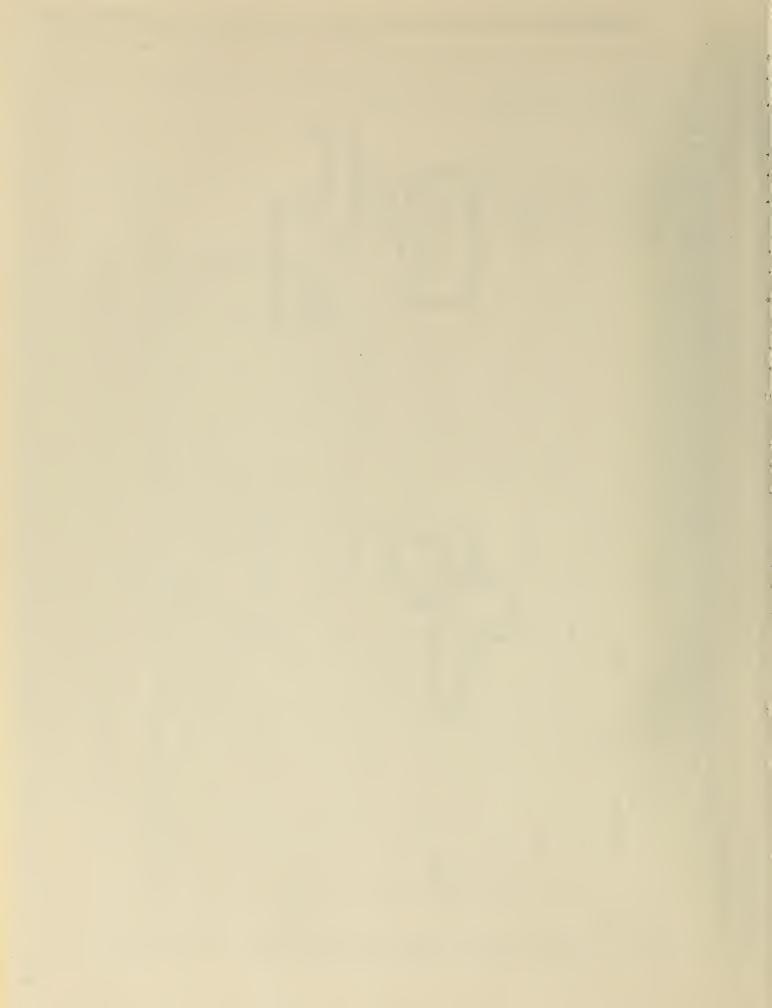


Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction, For definitions of terms, see appendixes A and 81

	[Data are estimat	es bosed on	o somple, see	Introduction.	For meonin	g of symbols,	see Introduc	tion. For def	nitions of ter	ns, see oppen	dixes A ond B		
The SMSA	Total	Less thon \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Medion (dollors)	Mean (dollars)
Specified owner-occupied housing units	21 858	300	862	1 590	2 752	4 418	4 559	4 843	1 415	918	201	52 000	55 300
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 1 5 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 15 to 24 yeors 25 to 34 yeors 25 to 34 yeors 45 to 64 yeors 55 years and over Female householder, no husband present 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 45 to 64 yeors 55 yeors and over 65 yeors cond over 45 to 64 yeors 55 to 74 yeors 45 to 64 yeors 65 yeors and over 45 to 64 yeors 45 to 65 yeors and over Medion age	17 960 567 501 4 127 6 380 1 885 1 345 110 402 184 375 274 2 553 27 184 2 68 832 1 242 45.2	152 7 7 24 24 55 55 42 56 6 - 23 29 92 7 2 - - - 3 3 1 1 2 3 5 5 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	536 13 666 566 237 164 95 - 28 - 32 355 231 2 4 4 9 9 42 174 63.3	1 030 48 162 120 397 303 167 9 29 8 73 48 393 6 5 20 112 250 59.4	1 958 82 563 288 641 384 291 39 73 26 69 84 4503 6 41 58 135 263 51.2	3 558 194 1 175 700 1 136 353 284 117 107 47 67 46 13 52 2 72 193 246 42.9	3 958 144 1 226 880 1 457 251 190 36 46 20 20 411 - 58 66 143 144 42.7	4 447 70 1 274 1 300 1 499 304 172 2 12 2 224 - 14 120 66 41.8	1 273 9 358 413 449 44 566 8 16 22 22 100 	847 - 138 262 420 27 34 - 9 19 6 - 37 - 10 4 23 - 45.6	201 15 84 89 13 	5" 000 4/ 300 53 800 59 900 41 300 42 200 46 700 45 900 38 800 32 200 47 200 44 900 47 200 44 900 55 100	T8 000 47 100 56 700 65 100 59 -100 44 400 45 100 48 600 41 800 32 000 41 800 35 800 50 600 48 200 46 200 36 300
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	2 878 7 138 3 306 4 540 3 996	7 44 54 81 114	50 125 119 203 365	85 281 198 387 639	270 709 430 615 728	614 1 437 614 874 879	640 1 444 633 1 159 683	803 1 89 9 884 846 411	243 664 174 232 102	128 463 145 117 65	38 72 55 26 10	56 200 56 300 53 800 50 800 41 500	61 000 61 400 57 400 51 800 42 800
ROOMS 1 to 3 rooms 4 rooms 5 rooms 6 rooms 7 rooms 8 or more rooms Median	387 1 787 4 899 4 719 3 631 6 435 6.3	60 61 57 69 29 24 5.0	97 209 233 173 78 72 5.0	73 389 513 346 173 96 5.1	79 550 841 703 366 213 5.4	40 409 1 454 1 086 736 693 5.8	11 107 1 155 1 081 981 1 224 6.4	15 60 563 1 043 905 2 257 7.3	12 - 61 174 216 952 8.3	- 2 16 44 132 724 8.5+	- 6 - 15 180 8.5+	24 000 34 100 45 400 49 900 54 300 66 800	27 500 33 900 45 100 50 300 56 700 73 700
BEDROOMS None	33 497 4 408 10 314 5 313 1 293	2 82 86 99 26 5	6 103 381 276 90 6	6 99 786 526 149 24	6 109 1 086 1 146 347 58	13 51 1 126 2 354 725 149	13 570 2 604 1 178 194	26 310 2 410 1 695 402	- 14 34 597 577 193	28 267 406 217	- 1 35 120 45	37 100 25 200 38 800 52 600 61 200 69 900	30 200 28 300 39 200 54 800 66 900 77 500
YEAR STRUCTURE BUILT 1975 to Morch 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or eorlier	3 870 2 227 3 334 5 209 1 818 5 400	2 11 7 28 23 229	23 15 20 54 124 626	24 31 86 299 247 903	82 95 204 686 397 1 288	493 291 516 1 466 487 1 165	643 467 862 1 666 338 583	1 444 868 1 116 821 144 450	637 219 304 103 27 125	432 182 179 69 31 25	90 48 40 17 - 6	67 800 63 500 59 600 50 400 42 100 37 300	74 400 69 100 64 300 51 300 42 900 38 500
HOUSEHOLD INCOME IN 1979 Less than \$5,000 - \$5,000 to \$9,999 - \$10,000 to \$12,499 - \$12,500 to \$14,999 - \$15,000 to \$19,999 - \$20,000 to \$24,999 - \$25,000 to \$34,999 - \$35,000 to \$34,999 - \$35,000 to \$49,999 - \$50,000 or	1 029 1 772 1 073 1 239 3 184 3 740 5 782 2 807 1 232 \$23 446 \$25 855	104 81 9 33 35 21 11 3 3 \$7 697 \$10 655	167 207 88 71 125 108 67 27 21 11 619 \$13 459	197 363 123 153 280 221 208 34 11 \$14 230 \$15 403	170 423 263 245 535 430 542 107 37 \$17 711 \$18 729	150 314 240 307 876 1 053 1 090 315 73 \$21 445 \$22 600	105 185 162 232 688 864 1 598 603 122 \$25 183 \$25 513	98 145 138 147 482 797 1 693 1 020 323 \$28 012 \$29 794	25 34 21 30 110 142 392 449 212 \$33 784 \$37 246	12 16 19 21 45 96 148 220 341 \$41 086 \$51 295	1 4 10 - 8 8 8 33 29 108 \$54 330 \$69 991	32 000 36 100 42 100 44 000 47 400 50 400 55 500 64 700 83 200	35 600 38 100 46 200 44 800 48 700 52 700 58 300 69 500 93 900
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 percent or more Not computed Median Not mortgaged Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 20 to 24 percent 20 to 29 percent 30 to 34 percent 35 percent or more Not computed Median	21.6 6 117 2 424 1 344	46 20 8 5 5 8 - 5 5 5 5 1 5 23 8 6 1 - 16.4	186 55 55 45 45 114 22 2 2 19.1 676 201 127 118 43 43 44 41 49 89 89 89	658 209 134 124 49 33 109 - 19.5 932 273 199 144 88 75 75 75 75 75 75 75 75 75 75 75 75 75	1 655 447 303 325 239 100 239 21.2 21.2 202 83 71 11 15 15 71 11 13.7	3 279 856 502 740 404 401 2 21.9 1 139 436 281 104 65 539 86 102.3	3 657 961 645 808 531 240 470 21.4 902 455 208 91 35 38 88 10 56 9	4 145 899 893 745 561 397 646 4 21.9 698 373 171 49 27 20 4 5 5 10	1 187 226 236 231 163 114 215 22.8 228 121 52 16 6 6 6 -	759 199 133 113 79 156 - 22.1 159 103 22 14 6 - 2 10 2	169 63 13 19 13 18 43 - 22,2 32 17 7 7 6 6	55 200 53 800 57 100 53 400 55 800 56 400 58 100 52 500 40 800 37 800 37 800 31 500 31 500 32 000 31 500 32 000	59 800 58 700 59 600 59 600 59 600 62 500 63 800 51 400 44 700 44 000 39 300 38 500 37 100 38 700
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Lacking complete plumbing for exclusive use 1.01 or more persons per room Heating equipment Centrol heating system Air conditioning Centrol system Income in 1979 belaw poverty level Percent below poverty level	296 66 21 855 20 859 13 312 6 523 823	260 3 40 298 161 59 11 90 30.0	842 22 20 862 671 309 29 127 14.7	1 586 35 4 1 590 1 432 733 153 148 9.3	2 750 65 2 2 752 2 617 1 485 268 141 5.1	4 418 72 - 4 418 4 244 2 556 890 115 2.6	4 559 74 - 4 559 4 485 2 879 1 359 90 2.0	4 843 18 - 4 843 4 761 3 305 2 182 88 1.8	1 415 7 1 415 1 398 1 016 756 11 0.8	918 - - 918 903 775 690 12 1.3	201 - - 200 197 195 185 1	52 100 43 600 10000— 52 000 52 700 54 900 64 400 32 700	55 500 42 200 10 900 55 300 56 300 60 000 71 700 36 300

Table A-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Data are estima	ies buses on o	sumple, see ii	modochan. Te	or incuming or	symbols, see i	iliroduction. re	or deminions o	i lettiis, see up	phendixes A dil	u oj	
The SMSA	Tatal	Less than \$100	\$100 to \$149	\$150 ta \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 ta \$399	\$400 ta \$499	\$500 ar mare	Na cash rent	Medion (dollars)
Specified renter-occupied housing units	17 638	1 484	1 839	3 091	3 834	3 923	1 660	740	477	162	428	228
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 25 to 34 yeors 35 to 44 yeors 45 to 64 years 65 years and over Male householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 65 years and over Female householder, no husband present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 35 to 44 years 46 years and over Female householder, no husband present 15 to 24 years 25 to 34 years 35 to 44 years	4 938 1 252 1 797 445 762 682 4 889 2 119 1 538 355 466 411 7 811 2 523 1 805 396	110 5 17 - 8 80 459 64 33 44 119 199 915 70 58 29	429 132 138 15 51 93 627 231 227 29 77 63 783 237 167	483 155 166 25 85 52 989 415 384 107 62 21 1 619 616 364 86 233	950 302 342 54 128 124 998 524 307 39 69 59 1 886 716 495 64	1 387 383 534 101 181 188 955 479 329 67 50 30 1 581 545 414	682 165 273 86 96 62 434 229 134 23 32 16 544 210 164 68 30	320 61 100 42 83 34 183 88 59 23 5 5 63 86 24 28	277 15 126 50 74 12 79 46 27 5 1 1 34 42 18	100 12 29 54 5 - 43 20 15 6 2 - 19 18 18	200 22 72 18 51 37 122 23 23 23 12 49 15 106	263 252 267 311 269 239 215 230 217 192 161 99 213 221 221 226 252 204
65 years and over Median age	2 080 29.2	666 70 .6	218 29.9	320 27.5	399 27 .4	302 28.1	72 28.0	36 2 9. 3	17 32.2	32.7	50 46.5	175
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	9 965 5 039 1 418 822 394	432 504 347 158 43	900 582 193 95 69	1 852 900 161 131 47	2 157 1 123 292 171 91	2 359 1 156 247 154 7	1 147 354 93 42 24	525 164 31 11 9	331 125 2 - 19	139 11 10 2 -	123 120 42 58 85	240 220 195 199 195
ROOMS	919 1 862 4 267 5 926 2 920 993 751 3.8	315 427 541 135 45 20 1	289 460 516 349 168 41 16	. 242 480 1 278 730 284 48 29 3.1	43 439 1 251 1 523 407 94 77 3.6	15 32 468 2 212 920 204 72 4.2	- 118 605 593 225 119 4.7	2 21 173 281 172 91 5.1	6 - 8 72 130 107 154 5.7	7 	2 22 64 112 56 63 109 4.8	122 153 190 253 275 313 354
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979 All income levels in 1979 Complete plumbing for exclusive use	17 638 16 951 11 160 5 496 211 84 687 314 360	1 484 1 194 942 237 - 15 290 70 213 - 7	1 839 1 703 1 016 654 12 21 136 77 59	3 091 3 021 2 093 889 21 1 18 70 38 26	3 834 3 709 2 540 1 088 66 15 125 95 30	3 923 3 894 2 648 1 189 52 5 29 14 15	1 660 1 645 711 19 - 15 6 9	740 740 399 339 2 - - -	477 477 217 235 20 5	162 156 65 82 6 3 6 -	428 412 325 72 15 - 16 14 2	228 231 226 243 249 188 112 155 87
Income in 1979 below paverty level Complete plumbing for exclusive use 1.01 or more persons per room Locking complete plumbing for exclusive use 1.01 or more persons per room	3 8 24 3 568 84 256 6	832 697 7 135	542 486 14 56	771 744 19 27 6	543 522 19 21	593 593 16 - -	284 275 4 9	86 86 2 -	63 63 - - -	36 30 3 6 -	74 72 - 2 -	185 189 205 96 195
BEDROOMS None	1 181 6 320 7 933 1 725 389 90	357 944 145 37 1	404 936 455 31 13	329 1 944 679 121 16	56 1 804 1 755 164 39	15 484 3 153 245 19 7	- 61 1 067 441 85 6	- 34 378 284 44	6 8 150 232 70 11	7 2 39 32 55 27	7 103 112 138 47 21	126 184 263 322 349 432
UNITS IN STRUCTURE 1, detached or nttached 2 3 and 4 5 to 9 10 to 49 50 or more Mobile home or trailer, etc.	2 360 1 645 2 370 2 315 7 267 1 410 271	38 85 175 196 390 586 14	216 192 312 402 517 180 20	185 384 688 585 1 119 105 25	314 199 508 526 2 109 134 44	387 225 448 306 2 302 209 46	350 229 135 172 637 81 56	251 175 53 57 118 80 6	249 99 14 47 36 26 6	118 12 24 - 1 7	252 45 13 24 38 2	288 234 200 196 238 121 257
YEAR STRUCTURE BUILT 1975 to March 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or eorlier	3 867 3 065 3 979 1 748 1 336 3 643	250 404 292 35 74 429	214 262 373 125 177 688	425 311 503 433 459 960	844 711 1 038 458 192 591	1 204 838 1 061 276 172 372	513 297 420 164 56 210	210 145 119 117 85 64	133 54 69 59 55 107	37 22 24 22 18 39	37 21 80 59 48 183	257 239 237 222 192 182
STORIES IN STRUCTURE 1 to 3 4 or more With elevator GROSS RENT AS PERCENTAGE OF HOUSEHOLD	16 305 1 333 1 016	887 597 581	1 635 204 144	2 913 178 59	3 694 140 72	3 868 55 38	1 631 29 15	647 93 75	445 32 32	162 - -	423 5 -	234 112 86
NCOME IN 1979	2 572 3 028 2 913 1 980 1 440 2 164 2 966 575 25.0	286 278 361 234 113 100 83 29 22.3	449 281 273 208 113 163 319 33 23.2	490 474 438 278 273 425 686 27 27.3	550 653 615 427 353 503 721 12 26.1	510 777 659 454 341 534 613 35 25.0	178 317 262 211 130 271 280 11 26.6	95 140 138 92 50 106 119 24.9	14 72 143 50 52 42 104 - 25.9	36 24 26 15 20 41 	428	205 239 234 229 227 233 226 174
SELECTED CHARACTERISTICS Heating equipment	17 632 17 075 9 888 1 047	1 484 1 452 396 23	1 839 1 767 493 45	3 091 2 919 1 140 98	3 828 3 716 2 577 191	3 923 3 858 3 041 183	1 660 1 620 1 217 212	740 731 499 118	477 468 239 51	162 153 65 46	428 391 221 80	228 229 253 275

Table A-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	[Data ore estimat	es basea on	o somple, see	infrodoction.		usehold incor		ion. Tor den	minons of ter	ms, see uppeno	1263 7 0110 0	,	
The SMSA	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Medion (dalla/s)	Mean (dollars)	Income in 1979 below poverty level
Owner-occupied housing units	30 524	1 704	2 800	1 820	1 880	4 781	5 086	7 232	3 570	1 651	22 085	24 683	1 454
MOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 25 to 34 years 35 to 44 years 65 years and aver Male householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 24 years 25 to 34 years 35 to 44 years 45 years and over Female householder, no husband present 15 to 24 years 25 to 34 years 35 to 44 years 35 to 44 years 45 to 64 years	23 853 934 6 517 5 102 8 485 2 815 2 692 316 881 345 679 471 3 979 82 384 446 1 315 1 752 45.5	572 16 108 126 172 150 299 50 7 7 62 142 842 117 32 41 154 598 65.8	1 429 76 157 146 340 710 354 22 83 86 66 145 1 017 14 65 45 297 596 65.7	1 162 85 305 171 283 318 303 83 65 31 1 84 40 355 - 80 31 113 33	1 267 1111 393 137 368 228 221 36 92 19 46 28 392 17 59 42 144 130 46.8	3 670 278 1 266 598 989 5399 548 83 230 75 5122 38 563 23 23 75 122 122 38 121 123 124 127 127 128 129 129 129 129 129 129 129 129 129 129	4 387 217 1 589 1 017 1 261 303 346 16 119 77 77 102 32 32 32 353 - 29 93 158 73 38.9	6 621 106 2 027 1 639 2 552 297 323 24 118 40 0 112 29 29 288 - 26 56 131 175 42.6	3 208 41 510 931 1 575 151 223 19 19 17 139 3 3 11 10 72 43 46.3	1 537 4 162 337 945 89 84 4 11 38 31 - 30 8 6 - 7 9 50.3	24 320 18 257 22 887 26 708 27 765 14 724 16 413 20 136 18 90 7 780 10 919 13 911 13 136 17 775 13 776 286 	27 167 18 873 24 121 29 634 31 976 18 004 19 511 16 303 20 601 27 401 21 227 11 370 13 292 14 750 17 292 15 658 10 C37	703 25 142 2100 2000 126 235 33 600 12 53 77 516 177 40 48 107 304 53.6
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or eorlier	4 376 10 239 4 553 5 543 5 813	141 274 272 330 687	295 540 347 545 1 073	339 538 244 201 498	321 618 235 253 453	952 1 703 678 654 794	800 1 945 851 868 622	1 006 2 755 1 109 1 473 889	409 1 256 591 797 517	113 610 226 422 280	20 710 23 673 22 493 24 547 16 231	22 865 26 254 25 054 27 549 20 262	160 316 276 246 456
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Lacking complete plumbing for exclusive use 1.01 or more persons per room Hearting equipment Central hearting system Air conditioning Central system Vehicles available 1 2 or more House hearting fuel Utility gos Battled, tank, or LP gas Electricity Fuel oil, kerosene, etc. Other Median rooms Specified awner-accupied housing units	30 248 489 276 10 30 521 28 967 18 743 8 600 29 586 7 920 21 666 30 521 10 598 10 114 6 1-1 12 221 21 858	1 620 15 84 4 702 1 429 645 5214 1 252 714 538 1 702 375 166 211 903 47 5.2	2 742 29 58 2 2 799 2 549 1 431 1 450 1 037 2 799 2 799 2 831 1 83 1 83 3 64 1 394 7 5.1	1 807 35 13 35 1 820 1 682 976 271 1 766 847 919 1 820 108 262 262 762 5.3	1 860 22 20 1 860 1 760 1 007 321 1 838 764 1 074 1 880 548 9 9 1 9 1 9 1 366 830 45 5.4	4 762 115 19 4 781 4 521 2 793 946 4 737 1 581 3 156 4 781 1 470 188 943 2 084 5.7 3 184	5 039 99 47 2 5 086 4 867 3 199 1 450 5 082 1 097 3 985 1 964 1 66 954 1 918 84 6.0	7 219 96 13 7 232 7 232 7 233 4 867 2 464 7 216 6 265 2 2772 2 772 1 266 1 750 2 504 6.6 5 782	3 553 61 117 - 3 570 3 501 2 507 1 492 3 557 3 843 3 570 1 361 53 834 1 281 4 1 7.2	1 646 17 5 1 651 1 625 1 318 1 014 1 651 1 32 1 519 1 651 615 33 457 529 17 8.0	22 152 21 018 9 714 8 7507 22 087 22 440 23 874 27 304 22 487 15 550 25 152 20 087 23 491 15 205 24 830 20 334 19 107 	24 783 25 684 13 740 7 552 24 685 25 143 26 945 31 6945 31 6945 404 24 685 26 189 27 235 20 821 25 855	1 391 40 63 6 1 452 1 212 207 1 217 531 686 1 452 270 180 208 753 41 5.4
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS With a martgage Less than \$200 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$349 \$350 to \$399 \$400 to \$499 \$500 to \$579 \$600 to \$749 \$500 or \$749 \$75 to \$770 or more Median Nat mortgaged Less than \$50 \$50 to \$74 \$75 to \$99 \$100 to \$124 \$125 to \$149 \$150 to \$199 \$200 to \$249 \$250 or more Median	15 741 405 1 036 1 652 1 752 1 820 3 847 2 444 1 693 1 092 \$431 6 117 4 7 1 155 590 947 1 252 1 787 748 591 \$152	327 35 33 33 29 51 61 33 22 10 \$363 702 25 69 161 110 103 37 28	516 45 74 79 52 63 67 74 24 38 \$356 1 256 40 213 274 304 299 58 53 \$3 \$3 \$3 \$3 \$3 \$4 \$1 \$1 \$2 \$1 \$1 \$1 \$2 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	654 111 115 95 66 153 68 31 19 \$358 419 5 5 9 5 6 6 80 118 95 6 6 8 31 19 19 5 8 5 8 6 8 8 19 19 19 19 19 19 19 19 19 19 19 19 19	766 35 74 121 120 121 141 198 42 14 \$364 473 76 117 168 53 20 20 \$151	2 318 96 148 222 343 273 690 67 \$408 866 — 19 36 208 208 208 306 104 65 \$157	3 015 60 191 308 311 425 858 549 212 101 \$424 725 2 11 14 0 40 20 23 125 53 165	4 981 90 259 517 541 1 294 786 700 253 \$444 801 1 33 91 171 316 89 100 \$167	2 221 28 95 208 215 214 446 362 376 277 \$478 586 	943 5 27 48 46 66 137 135 166 313 \$607 289 - - - 9 24 50 65 141 \$247	25 411 18 832 21 089 23 801 23 312 23 372 24 434 25 039 29 264 30 353 16 287 4 830 5 966 11 203 14 509 18 833 22 357 31 180 	28 039 19 995 22 178 25 231 25 688 25 628 26 307 27 878 33 069 47 278 20 237 5 988 8 498 10 580 10 898 17 337 27 951 38 755 27 951	347 28 22 38 37 62 72 52 24 12 \$389 476 19 52 114 112 53 80 26
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With o mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 35 percent or more Not computed Median Not mortgaged Less than 10 percent 10 to 14 percent 15 to 19 percent 25 to 29 percent 30 to 34 percent 35 percent or more Not computed Abedian Not mortgaged Less than 10 percent 10 to 14 percent 25 to 29 percent 30 to 34 percent 35 percent or more Not computed Median	15 741 3 935 2 912 3 141 2 064 1 369 2 306 14 21.6 6 117 2 424 1 344 786 411 339 198 558 57 12.3	327 2 5 5 306 14 50+ 702 2 5 34 22 47 112 423 57 42.6	516 5 9 14 407 - 50+ 1 256 43 132 347 292 235 84 123 - 21.8	654 - 2 86 99 80 387 - 39.4 419 33 167 739 38 36 24 - 15.3	766 16 49 127 127 126 321 - 32.5 473 64 237 121 33 10 - 13.6	2 318 152 274 459 451 458 524 - 28.0 866 307 437 96 19 7	3 015 362 585 877 649 327 215 - 23.2 725 442 240 32 7 4 - -	4 981 1 505 1 311 1 161 591 286 801 683 101 17 - - - 18.8 801 63 101 17 - - - 18.9	2 221 1 135 561 354 114 38 19 - 14.8 586 567 19 - - - - 10—	943 758 121 63 1 - - 10.5 289 283 6 - - - -	25 411 34 420 28 436 25 037 19 645 12 913 2500— 16 287 28 783 16 462 10 216 8 493 7 015 4 690 3 7 075 2500— 	28 039 42 235 30 254 25 908 22 881 33 281 -5 051 20 237 33 955 17 250 11 319 9 022 7 432 5 033 3 985 17 250 11 319	347 - 2 - 318 14 50+ 476 6 3 17 10 32 35 316 57 48.4

Table A -4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

					Но	usehold incor	me in 1979						
The SMSA	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollors)	Meon (dollars)	Income in 1979 below poverty level
Renter-accupied housing units	18 288	4 021	4 763	2 256	1 595	2 660	1 522	1 087	236	138	10 397	12 244	3 955
## HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	5 398 1 314 1 926 526 897 735 5 000 2 133 1 583 363 489 432 7 890 2 535 1 805 413 1 026 2 111 29.4	310 87 779 48 46 50 1 091 517 175 40 110 249 2 620 841 308 84 282 2 1 105 35.2	999 315 272 46 96 270 1 190 615 344 62 83 86 2 574 899 596 95 333 3651 28.4	784 201 290 38 86 66 169 575 238 216 32 47 42 907 292 333 91 91 98 28.5	586 148 207 64 94 73 457 171 196 42 42 42 6 552 164 32 96 96 28.8	1 117 318 428 113 175 83 83 887 331 98 86 24 4455 203 188 57 127 81	815 133 403 95 124 57 381 126 148 29 9 63 35 15 15 15 22 22 22 22 22 22 23 24 25 27 28 29 33 29 33 29 33 29 34 35 36 36 36 36 36 36 36 36 36 36 36 36 36	599 101 215 80 181 122 306 103 114 40 0 0 182 39 74 24 24 24 24 21 30.0	109 8 21 27 50 3 79 13 49 6 11 - 48 8 6 18 41.2	79 11 15 45 8 34 2 10 14 8 - 25 - 12 - 5 8 48.6	15 084 13 412 16 267 18 467 18 190 10 703 10 952 9 488 13 221 15 199 12 768 4 611 7 339 7 176 9 165 8 165 8 165 8 166	16 572 14 020 16 758 19 704 21 518 12 373 12 401 10 904 14 427 16 474 14 327 16 474 17 38 9 183 9 183 9 183 9 184 10 724 11 645 12 199 10 724 6 767	436 116 159 61 57 43 1 171 773 170 40 78 170 2 348 1 059 90 231 676 26.2
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	10 119 5 177 1 499 915 578	2 193 976 426 278 148	2 703 1 267 442 179 172	1 288 704 . 154 . 82 . 38	914 454 107 56 64	1 510 770 185 134 61	805 508 92 94 23	540 384 78 49 36	122 68 4 36 6	44 46 11 7 30	10 317 11 227 8 489 10 015 9 099	11 927 13 075 10 639 12 580 13 988	2 530 829 271 206 119
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	17 565 11 583 5 672 218 92 723 336 372 2	3 685 2 787 864 27 7 336 167 169	4 562 3 175 1 351 18 18 201 96 92 -	2 200 1 319 837 22 22 66 27 39	1 571 962 565 30 14 24 13	2 602 1 592 970 27 13 58 25 31 2	1 501 906 559 30 6 21 1 20	1 077 604 416 50 7 10 -	236 133 89 14 - - -	131 105 21 	10 609 9 708 11 855 16 250 12 386 5 938 5 313 5 904 18 750 6 250	12 423 11 765 13 386 17 899 22 889 7 905 7 609 8 152 19 740 6 662	3 689 2 263 1 342 55 29 266 120 140
SELECTED CHARACTERISTICS Heating equipment Centrol heating system Air conditioning Centrol system Vehicles available 1 2 or more House heating fuel Utility gos Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc Other Median rooms	18 282 17 586 10 135 1 086 15 302 8 923 6 379 18 282 7 062 477 5 870 4 597 276 3.8	4 021 3 868 1 601 155 2 352 1 863 489 4 021 1 554 151 1 105 1 134 77 3.1	4 763 4 569 2 460 258 3 880 2 834 1 046 4 763 1 995 1 120 1 415 1 165 68 3.6	2 260 2 134 1 216 1 26 2 106 1 367 739 2 260 951 60 640 542 67 3.9	1 595 1 531 1 065 96 1 498 870 628 1 595 631 38 551 353 22 4.0	2 660 2 579 1 788 161 2 575 1 153 1 422 2 660 941 55 1 048 595 21 4.1	1 522 1 470 1 003 117 1 449 446 1 003 1 522 548 27 567 369 11 4.4	1 087 1 071 733 1114 1 068 255 813 1 087 338 22 415 305 7	236 231 185 25 236 64 172 236 68 2 97 69	138 133 84 34 138 71 67 138 36 2 32 65 3 3	10 395 10 417 12 069 12 6694 11 684 9 587 15 958 10 395 9 952 8 575 11 621 9 998 9 539	12 244 12 299 13 726 16 150 13 464 10 988 16 926 12 244 11 489 10 173 13 270 12 431 10 201	3 955 3 771 1 569 159 2 673 3 955 1 510 145 1 129 1 106 65 3.5
Specified renter-occupied housing units	17 638	3 903	4 666	2 174	1 542	2 571	1 440	1 032	200	110	10 287	12 059	3 824
CONTRACT RENT Less thon \$100 \$100 to \$149 \$150 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$349 \$350 to \$349 \$500 or more No cash rent Medion	2 052 2 331 4 058 4 706 2 773 754 369 119 48 428 \$202	1 345 603 952 566 244 73 16 4 6 94	377 946 1 387 1 199 482 101 40 16 15 103 \$185	111 282 536 731 355 75 42 - 5 37 \$208	68 89 380 539 305 67 27 14 - 53 \$218	92 216 493 899 610 142 43 5 - 71 \$224	22 120 155 502 411 102 91 11 - 26 \$242	31 55 114 229 299 146 84 38 - 36 \$260	5 23 36 41 27 18 31 19	6 15 18 5 26 21 8 - 3 8 \$\$259	4 220 7 791 8 817 12 011 15 004 16 794 20 737 26 979 11 500 11 149	5 848 9 601 10 256 13 067 15 812 18 252 20 834 26 043 23 336 13 287	1 056 561 855 661 416 142 29 12 18 74 \$162
GROSS RENT Less than \$100	1 484 1 839 3 991 3 834 3 923 1 660 740 477 162 428 \$228	1 104 604 885 519 461 140 52 33 11 94 \$162	225 736 1 083 1 243 816 276 92 71 21 103 \$208	54 192 420 577 542 251 72 20 9 37 \$236	44 59 211 461 467 159 49 28 11 53 \$247	51 114 293 633 835 331 162 70 11 71 \$259	90 99 234 482 265 104 105 35 26 \$277	6 29 77 148 236 180 171 130 19 36 \$301	- 2 2 2 17 58 37 28 14 42 - \$328	13 21 2 26 21 10 6 3 8 \$275	3 954 6 822 7 961 10 672 13 263 15 053 18 343 20 737 22 639 11 149	4 779 8 542 9 430 11 576 14 436 15 908 19 384 19 524 24 558 13 287	832 542 771 543 593 284 86 63 36 74 \$185
INCOME IN 1979 Less than 15 percent	2 572 3 028 2 913 1 980 1 440 2 164 2 966 575 25.0	29 194 322 280 157 434 2 246 241 50+	108 316 584 632 794 1 418 711 103 34.0	190 310 492 538 337 261 9 37 25.7	132 370 581 288 76 42 	582 1 002 654 190 63 9 - 71 18.3	607 554 192 48 13 - 26 15.9	673 240 83 - - 36 13.3	152 39 5 4 - - - 11.4	99 3 - - - 8 10—	22 188 16 561 12 752 10 362 8 687 6 995 3 567 7 722	23 981 16 348 12 676 10 246 8 813 7 101 3 579 9 790	56 192 244 221 211 510 2 169 221 50+

Table A - 5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	Doto ore estimo	ites bosed on a	somple, see Intr	oduction. For m	leaning of symbo	is, see introducti	on. For definition	ns or terms, se	e appendixes A	ana 8j	
The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	15 741	405	1 036	1 652	1 752	1 820	3 847	2 444	1 693	1 092	431
PERSONS IN UNIT											
1 person 2 persons	792 3 587	65 112	91 310	105 432	118 345	123 365	124 869	73 591	50 378	43 185	357 429
3 persons	3 587 3 341 4 701	69 98	238 186	398 405	271 583	336 541	930 1 256	540 735	353 578	206 319	429 437 442 421
5 persons	2 249 815	42	142 42	206 85	310 83	330 106	462 157	309 168	211 79	237 85	421
7 persons	201	42 10 2 7	21	21	36	14	36 13	24	30	17	444 419 425
8 or more persons	55 3.53	2.87	2.99	3.23	3.74	3.66	3.50	3.52	14 3.61	3.85	425
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	13 914 534	316 15	853 14	1 407 35	1 503 48	1 58 7 64	3 399 151	2 257 150	1 581 54	1 011	438
15 to 24 years 25 to 34 years 35 to 44 years	4 868 3 914	59 71	116 181	219 292	380 452	483 498	1 613 869	1 003	696 513	299 431	466 475
45 to 64 years	4 221 377	156 15	460 82	792 69	571	496 46	713	457 40	306 12	270	450 363 322 415
65 years and over	868	35	47	84 7	52 94 13 27	140	205	110	84	69	415
15 to 24 years	107 369	18	13	18	27	6 83	42 81	19 50 36	13 35 23 13	44	434 441
35 to 44 years	164 184	- 8 9	4 18	37	11 29 14	83 25 24	38 44	36 5	13	19	480 350
65 years and overFemale householder, no husband present	959	54	136	14 161	155	93	243	77	28	12	279 341
15 ta 24 years	25 179	6 4	19	- 5	16 33	38	7 54	6 21	15	7	454 429
35 to 44 years	226 391	3 30	23 46	42 86	33 90	22 17	73 86 23	21 22 26	5 8	3 2	377 319
65 yeors and over Median age	138 3 8.7	11 49.3	44 49.8	28 48.8	14 42.9	16 39.7	23 3 4.9	34.8	35.5	38.2	275
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	2 676	42 79	33	71	116	181	643	667	569	354	538
1975 to 1978	6 544 2 693	67	131 166 507	282 339 771	445 547	708 501	2 106 601	1 328 255	886 115	579 102	478 373
1960 to 1969	3 024 804	134 83	507 199	771 189	577 67	344 86	384 113	153 41	99 24	55 2	538 478 373 309 282
ROOMS											
1 to 3 rooms	166	21	24	31	12	2	37	39	.=	-	329
4 rooms5 rooms	817 3 093	64 126	148 303 285	156 462 397	110 423	95 396	172 793 812	39 53 423	17 113	54 63	329 318 379 399
6 rooms	3 388 2 756	126 87 58 49	144	397 290	432 321	499 350	812 700	481 436	332 335	63	399 428 500
8 or more rooms Medion	5 521 6.6	49 5.4	132	316 5.9	454 6.3	478 6.3	1 333 6.7	1 012 7.0	896 7.6	851 8.5+	500
YEAR STRUCTURE BUILT											
1975 to March 1980	3 569 1 932	46	19	87	186	218	858	767	800	588 177	548
1970 to 1974 1960 to 1969	2 666	21 43	29 129	79 354	209 364 519	245 338	526 591 842	410 434	236 219	194	477 417
1950 to 1959 1940 to 1949	3 547 1 050	104 69	435 123	472 180	116	465 138	288	460 67	206 42	44 27	376 363 377
1939 or earlier	2 977	122	301	480	358	416	742	306	190	62	3//
VALUE Less than \$10,000	46	29	5	4	Я	_	_		_	_	181
\$10,000 to \$19,999 \$20,000 to \$29,999	186 658	43 76	56 170	60 176	10 94	10 76	7 54	12	=	_	245 274
\$30,000 to \$39,999 \$40,000 to \$49,999	1 655 3 279	94 74	277 279	334 445	259 514	281 482	361	46 429	3 43	12	324 384
\$50,000 to \$59,999 \$60,000 to \$79,999	3 657	50 29	204 38	419 196	455 384	436	1 128	700 944	243	22	424 496
\$80,000 to \$99,999	1 187	5	5	15	25	69	209	224	877 306	329	620
\$100,000 to \$149,999 \$150,000 or more	759 169	5	2	3 -	3 -	20	57	76 13	193 28	400 117	750 + 750 +
Median	\$55 200	\$34 500	\$40 400	\$45 500	\$49 800	\$51 300	\$54 100	\$60 600	\$72 200	\$98 000	
PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	3 935 2 912	302	622	890	677	496	487	167	141	153	311
15 to 19 percent	3 141	302 30 23 13	148 121 57	318 178	431 294	442 418 150	893 1 024	363 584	184 328 398	103 171	409 455 500
25 to 29 percent	2 064 1 369	6 31	19	99 64	141 76	98	572 379	495 300	284	139 143	514
35 percent or more	2 306	-	67	101	127	216	490	535	356 2	383	523 325
Medion	21.6	11.2	13.7	14.5	17.3	19.7	22.6	26.1	27.4	29.3	•••
SELECTED CHARACTERISTICS Heating equipment	15 741	405	1 036	1 652	1 752	1 820	3 847	2 444	1 693	1 092	431
Steam or hot water system Central warm-air furnace or electric heat pump	2 425 11 210	25 279	159 801	256 1 226	297 1 229	282 1 310	579	414	273	140	442
Other built-in electric units	1 544	50	42	92	152	161	2 719	1 668 326	1 155 237	823 113	427 475
Floor, wall, or pipeless furnace Other means	59 503	45	32	72	13	56	163	36	22	16	361 387
Air conditioning	9 914 5 207	181 89	661 180	999 316	989 402	1 048 398	2 382	1 5 70	1 196 903	888 767	446 504
l or more individual roam units	4 707 15 741	92 405	481 1 036	683 1 652	587 1 752	650 1 820	1 204 3 847	596 2 444	293 1 693	121 1 092	389 431
Utility gos Bottled, tonk, or LP gas	5 891 205	109 30	277 21	578 25	714 23	757 26	1 485 37	969 15	582 21	420	435 357
ElectricityFuel oil, kerosene, etc	3 606 5 79 6	76 176	78 650	138 887	23 231 754	297 710	839 1 392	721 722	687 391	539 114	520 380
Other	243	14	10	24	754 30	30	94	17	12	12	411

Table A -6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions af terms, see appendixes A and 8]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 ta \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified awner-occupied hausing units	6 117	47	155	590	947	1 252	1 787	748	591	152
PERSONS IN UNIT	0 117	٦,	155	370	747	1 232	1 707	740	371	132
l person 2 persons	1 509 2 840	30	83 46	293 207	324 452	297 669	322 821	116 345	44 293	127 152
3 persons	949 487	8	7 8	67 19	94 36	160 72	367 167	144 91	102 94	169
5 persons	193	-	7	2 2	14	42	56	25	47	182 178
6 persons7 persons	97 37	-	4 -	2	23 4	6	42 9	20 7	11	166 197
8 or more persons	2.05	1.28	1.43	1.51	1.83	1.99	2.20	2.25	2.36	158
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-cauple families	4 046 33	14	54	251 2	514	882 5	1 320	527	484 2	162
15 to 24 years 25 to 34 years	133	2	2 8	3	. 16 32	28	33	22	5	120 144
35 to 44 years	213 2 159	2	2 13 29	16 116	26 192	31 433	67 789	33 319	36 297	172 171
65 years and over Male househalder, no wife present	1 508 477	10 18	32	114	248 127	385 84	425 72	153	144 17	148 120
15 to 24 years	3 33	2	5	3	15		2 6	_	-	163 111
35 to 44 years 45 to 64 years	20 191	_ 5	10	36	63	6 25	6 26	18	- 8	133 118
65 years and over Female hausehalder, no husband present	230 1 594	11 15	17 69	45 253	42 306	51 286	32 395	23 180	9 90	125 138
15 to 24 years 25 to 34 years	2 5	_	_	_	- 2	2	_	3	-	125 138 138 208 181
35 to 44 years 45 to 64 years	42 441	3	13	2 45	109	- 69	26 107	11 60	38	181 144
65 years and over Median age	1 104 63. 9	12 74.6	56 73.6	206 69.1	195 65.3	215 65.5	262 62.2	106 60.8	52 6 0.5	135
YEAR HOUSEHOLDER MOVED INTO UNIT	33			•	55.5	00.0		00.0	00.5	
1979 to March 1980	202	3	2	46	13	36	47	39	16	151
1975 to 1978	594 613	6	19 18	22 106	128 65	93 123	173 153	39 73 79	80 63	158 148
1960 to 1969	1 516 3 192	10 22	31 85	159 257	247 494	269 731	425 989	195 362	180 252	148 155 150
ROOMS										
to 3 rooms	221	13	50	56 172	40	30 257	27	5		96
4 raams 5 roams	970 1 806	1	47 20	194	258 321	436	159 575	180	22 79	125 146
6 rooms7 rooms	1 331 875	14 4	23 6	97 33	174 109	294 137	486 292	166 177	77 117	146 157 175 204
8 or more rooms	914 5.5	5.5	9 4.1	38 4.8	45 5.0	98 5.3	248 5.8	174 6.4	296 7.5	204
YEAR STRUCTURE BUILT										
1975 to March 1980 1970 to 1974	301 295	1		17 14	56	49	86 68	37 74	55 57	166 188
1960 ta 1969	668	3	2	42	20 75	54 82	244	96	124	177
1950 to 1959	1 662 768	2	10 35	104 107	198 129	390 168	572 212	213 89	172 26	161 142
1939 or earlier	2 423	32	106	306	469	509	605	239	157	140
VALUE Less than \$10,000	254	16	39	67	69	28	35	_	_	102
\$10,000 to \$19,999 \$20,000 to \$29,999	676 932	13	64	144 137	160 239	141 267	111 180	31 59	12	118
\$30,000 ta \$39,999 \$40,000 ta \$49,999	1 097 1 139	6	9 2	153 48	268 124	256 258	305 475	39 184	61	130 136
\$50,000 to \$59,999 \$60,000 to \$79,999	902 698	4 2	8	29	47	191 99	431 198	145 220	47 144	164 170 203
\$80,000 to \$99,999	228	-	=	8	7	6	36	49	122	250+
\$100,000 to \$149,999 \$150,000 or mare	159			-		2	16	18	119 27	250+ 250+
SELECTED MONTHLY OWNER COSTS AS	\$40 800	\$13 400	\$14 200	\$26 100	\$30 200	\$37 000	\$45 800	\$54 800	\$75 800	•••
PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent10 to 14 percent	2 424 1 344	24 5	67 14	184 107	376 176	504 274	741 448	288 201	240 119	154 161
15 to 19 percent 20 to 24 percent	786 411	15	24 8	117	156	131 118	178 117	77 51	88 28	140 148
25 to 29 percent	339 198	2	16 12	19	26 35	91 45	118 49	46 11	21	157 129
35 percent or more	558 57	1	14	77	109	85	117 19	63	93	148 154
Median	12.3	10_	13.8	14.8	12.7	12.2	11.6	12.0	12.3	
SELECTED CHARACTERISTICS										
Heating equipment Steam or hot water system	6 114 886	45 5	155 10	590 28	947 90	1 252 140	1 787 243	748 176	590 194	152 185
Central warm-air furnace or electric heat pump Other built-in electric units	4 352 274	18	59 18	392 42	670 47	945 55	1 399 72	505 24	364 13	153 137
Flaar, wall, ar pipeless furnace Other means	119 483	3 16	7 61	37 91	20 120	27 85	71	14 29	9 10	116 115
Air conditioning	3 398 1 316	4 2	38	205 41	457 99	742 217	1 017 415	511 242	424 300	162 186
1 or more individual room units	2 082 6 114	45	38 155	164 590	358 947	525 1 252	602 1 787	269 748	124 590	148
Hause heating fuel Utility gas Sottled_tapk_or_IP.acs	1 980 249	8 8	31 25	134	297 45	434 33	532 57	281 23	263 14	158
Bottled, tank, ar LP gas	530	5 22	22 64	44 58 350	93	104 672	149	49 395	50 263	185 153 137 116 115 162 186 148 152 158 127 146 152
Fuel oil, kerosene, etc Other	3 303 52	22 2	13	350	500 12	9	1 037	393	203	115

Table A -7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Doto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Doto ore estimo	otes bosed on o s	ner-occupied h		mediling of sy	illbois, see ill	inodociioni. You		ter-occupied ho	-		
The SMSA	Total	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier
Occupied housing units	30 524	6 174	3 765	4 655	8 284	7 646	18 288	3 889	3 081	4 046	3 220	4 052
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Male householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 25 to 36 years and over Female householder, no husband present 15 to 24 years 25 to 34 years 35 to 44 years 35 to 44 years 25 to 34 years 35 to 44 years 45 to 64 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 65 years and over Median age	23 853 934 6 517 5 102 8 485 2 815 2 692 316 881 345 679 471 3 979 82 384 446 1 315 1 752 45.5	5 070 374 2 337 1 183 1 019 157 613 79 312 105 101 16 491 22 132 75 178 84 34.4	3 083 152 938 928 845 220 334 86 125 54 52 17 348 7 72 59 147 63 39.0	3 820 638 924 1 849 346 338 41 94 66 84 53 497 19 44 98 198 198 138 47.9	6 421 199 1 432 1 116 2 721 953 614 775 162 40 202 135 1 249 17 87 153 455 537 50.8	5 459 1459 1 172 951 2 051 1 139 793 355 188 80 240 240 240 240 240 240 337 49 61 337 930 54.3	5 398 1 314 1 926 526 897 735 5 000 2 133 1 583 363 489 432 7 890 2 535 1 805 413 1 026 2 111 29.4	1 146 452 390 80 126 98 1 160 502 406 125 81 46 1 583 603 434 98 110 338 27.3	847 153 377 89 114 114 692 351 191 33 40 77 1 542 430 362 116 170 464 29,8	1 313 309 427 85 197 295 802 406 231 40 42 83 1 931 575 417 79 278 582 29.9	960 250 384 96 164 66 1 027 513 376 60 51 27 1 233 528 280 52 290 234 27.3	1 132 150 348 176 296 162 1 319 361 379 105 275 199 1 601 399 312 68 329 493 37.2
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	4 376 10 239 4 553 5 543 5 813	2 090 4 084 - - -	516 1 434 1 815 -	424 1 210 769 2 252	674 2 003 1 034 1 830 2 743	672 1 508 935 1 461 3 070	10 119 5 177 1 499 915 578	2 866 1 023 - -	1 533 988 560	1 968 1 292 407 379	2 032 749 189 171 79	1 720 1 125 343 365 499
ROOMS 1 room 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms 7 or more rooms	56 138 650 3 671 7 251 6 163 12 595 6.1	4 36 96 758 1 414 1 107 2 759 6.2	2 99 458 979 575 1 650 6.1	2 25 74 589 951 791 2 223 6.4	27 44 111 1 207 2 337 1 788 2 770 5.7	21 31 270 659 1 570 1 902 3 193 6.2	921 1 869 4 296 5 991 3 021 1 118 1 072 3.8	220 316 950 1 451 697 181 74 3.8	104 318 745 1 138 496 170 110 3.8	109 419 829 1 478 856 211 144 4.0	85 315 766 1 080 501 212 261 3.9	403 501 1 006 844 471 344 483 3.6
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	30 248 19 813 9 946 442 47 276 178 88 -	6 168 4 033 2 053 72 10 6 - 4	3 755 2 220 1 442 85 8 10 3 5	4 636 2 963 1 593 73 7 19 11 8	8 218 5 309 2 777 115 17 66 25 39	7 471 5 288 2 081 97 5 175 139 32 4	17 565 11 583 5 672 218 92 723 336 372 2	3 824 2 397 1 376 31 20 65 42 23	3 037 1 934 1 014 76 13 44 23 15 -	3 980 2 589 1 345 29 17 66 18 48	3 120 2 129 935 29 27 100 53 47	3 604 2 534 1 002 53 15 448 200 239 2
PERSONS IN UNIT 1 person	4 069 9 368 5 781 6 478 3 151 1 677 2.82 92 639	742 1 693 1 178 1 578 680 303 3.05	326 994 731 943 473 298 3.27	504 1 270 839 1 074 653 315 3.16	1 113 2 790 1 631 1 684 715 351 2.65 24 082	1 384 2 621 1 402 1 199 630 410 2.43 21 321	7 959 5 980 2 270 1 345 482 252 1.70	1 563 1 418 542 270 56 40 1.77	1 288 948 433 248 111 53 1.77 6 380	1 527 1 551 541 309 83 35 1.82 7 930	1 335 1 109 402 208 124 42 1.75 6 633	2 246 954 352 310 108 82 1.40 7 596
UNITS IN STRUCTURE 1, detached or ottoched 2 3 and 4 5 to 9 10 to 49 50 or more Mobile home or trailer, etc.	25 748 908 387 637 601 66 2 177	4 498 77 102 291 345 39 822	2 616 75 31 94 48 12 889	3 866 123 52 111 90 - 413	7 753 321 59 60 57 6 28	7 015 312 143 81 61 9	3 010 1 645 2 370 2 315 7 267 1 410 271	235 231 165 316 2 537 373 32	258 175 218 217 1 480 629 104	396 250 546 478 1 963 317 96	907 531 730 500 506 13 33	1 214 458 711 804 781 78 6
SELECTED CHARACTERISTICS Heating equipment	30 521 4 523 21 157 3 015 272 1 554 8 600 10 143 30 521 10 598 1 114 6 141 2 221 1 447 4.8	6 174 160 3 953 1 863 13 185 4 002 2 698 1 304 6 174 1 274 1 274 1 260 374 107 107 107 128	3 763 383 2 800 397 21 1 62 2 672 1 610 1 062 3 763 2 184 256 644 627 52 152 4.0	4 655 1 500 2 758 265 24 1 108 3 294 1 521 1 773 4 655 2 420 1 642 1 642 1 642 3 38 158 3.4	8 284 1 060 6 607 170 100 347 5 119 1 961 3 158 8 284 2 460 395 5 183 37 354 4.3	7 645 1 420 5 039 320 114 752 3 656 810 2 846 7 645 2 260 387 440 4 395 163 620 8.1	18 282 6 680 6 375 4 382 149 676 10 135 1 086 9 049 18 282 7 062 477 5 870 4 597 276 3 355 21.6	3 889 423 792 2 654 — 20 3 063 223 2 840 3 889 440 19 3 281 129 20 678 17.4	3 081 1 178 1 041 788 27 47 2 348 229 2 119 3 081 1 506 42 1 143 350 40 786 25.5	4 040 2 037 1 258 629 40 76 2 589 366 2 223 4 040 2 055 117 864 936 68 830 20.5	3 220 1 216 1 625 115 41 223 1 038 1 170 868 3 220 1 395 248 1 348 7 75 720 22.4	4 052 1 826 1 659 196 41 330 1 097 98 999 4 052 1 666 145 334 1 834 73 941 23.2
HCUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more_ Median Mean	1 704 2 800 1 820 1 880 4 781 5 086 7 232 3 570 1 651 \$22 085 \$24 683	151 279 303 322 1 071 1 101 1 674 827 446 \$24 263 \$27 309	149 255 241 215 550 655 977 522 201 \$23 479 \$25 804	198 379 252 249 558 753 1 133 718 415 \$24 593 \$28 562	423 778 480 496 1 372 1 393 2 091 883 368 \$22 065 \$24 315	783 1 109 544 598 1 230 1 184 1 357 620 221 \$18 196 \$20 047	4 021 4 763 2 266 1 595 2 660 1 522 1 087 236 138 \$10 397 \$12 244	685 853 380 407 733 441 300 71 19 \$12 663 \$13 816	816 730 388 264 424 212 183 61 3 \$9 958 \$11 628	766 1 178 572 341 553 323 225 47 41 \$10 345 \$12 289	700 788 483 276 486 249 198 12 28 \$10 631 \$12 071	1 054 1 214 443 307 464 297 181 45 47 \$8 957 \$11 296

Table A-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Dato are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	(Owner-occupied I	nousing units				Re	enter-occupied	housing units			
The SMSA	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detoched or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units Condominium housing units	30 524 1 276	25 748 289	2 599 987	2 1 7 7	18 288 196	3 010 24	1 645 7	2 370 6	2 315 73	7 267 78	1 410	271
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	23 853 934	20 996 611	1 446 75	1 411 248	5 398 1 314	1 689 315	509 48	520 136	471 118	1 921 627	220 55	68 15
25 to 34 years 35 to 44 years 45 to 64 years	6 517 5 102 8 485	5 503 4 747 7 734	337 167 540	677 188 211	1 926 526 897	564 280 411	270 57 85	188 35 79	155 29 87	657 105 206	58 7 26	34 13 3
65 years and over Male householder, no wife present 15 to 24 years	2 815 2 692 316	2 401 1 815 127	327 387 24	87 490 165	735 5 000 2 133	119 630 223	49 441 203	82 6 70 286	82 734 309	326 2 073 899	74 333 155	119
25 to 34 years 35 to 44 years 45 to 64 years	881 345 679	, 490 241 541	199 53 78	192 51 60	1 583 363 489	253 38 73	157 7 38	224 39 75	242 71 76	647 180 191	31 25 19	58 29 3
65 years and over	471 3 979 82	416 2 937 27	33 766 41	22 276 14	432 7 890 2 535	43 691 168	36 695 268	46 1 180 460	36 1 110 347	156 3 273 1 137	103 857 135	17 12 84 20 33
25 to 34 years	384 446	217 218 298 937	109 107	58 41	1 805 413	156 110	158 60	312 14	242 48	836 160	68 21	-
45 to 64 years 65 years and over Median age	1 315 1 752 45.5	1 458 46.4	267 242 50.5	111 52 31.6	1 026 2 111 29.4	118 139 32.8	116 93 28.9	150 244 28.1	159 314 29.2	400 740 28.2	74 559 66.5	9 22 27.6
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978	4 376 10 239	3 218 8 058	546 1 067	612 1 114	10 119 5 177	1 484 707	989 429	1 442 666	1 147 720	4 338 2 112	545 482	174 61
1970 to 1974 1960 to 1969 1959 or earlier	4 553 5 543 5 813	3 886 5 191 5 395	309 262 415	, 358 , 90 3	1 499 915 578	266 226 327	112 45 70	139 95 28	179 196 73	472 265 80	302 81	29 7 -
ROOMS 1 room 2 rooms	56 138	35 83	10 35	11 20	921 1 869	13 97	10 141	105 237	170 294	514 729	105 321	4 50
3 rooms 4 rooms 5 rooms	650 3 671 7 251	370 2 019 5 623	159 763 759	121 889 869	4 296 5 991 3 021	171 575 694	328 412 448	626 9 9 3 313	664 776 323	1 907 2 860 1 053	582 267 121	50 18 108 69
6 roams 7 or more rooms Median	6 163 12 595 6.1	5 548 12 070 6.4	416 457 4.9	199 68 4.6	1 118 1 072 3.8	574 886 5.4	205 101 4.3	67 29 3.7	78 10 3.5	167 37 3.7	5 9 3.0	22 - 4.1
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less	30 248 19 813	25 607 16 758	2 480 1 892	2 161 1 163	17 565 11 583	2 969 1 832	1 614 955	2 221 1 579	2 113 1 524	7 011 4 510	1 372 1 032	265
0.51 to 1.00 1.01 to 1.50 1.51 or more	9 946 442 47	8 499 314 36	544 41	903 87 8	5 672 218 92	1 041 83 13	633 14 12	604	542 19 28	2 413 51 37	325 15	114
Lacking complete plumbing for exclusive use 0.50 or less 0.51 to 1.00	276 178 88	141 107 32	119 61 54	16 10 2	723 336 372	41 27 12	31 14 17	149 71 78	202 97 105	256 116 133	38 9 23	6 2
1.01 to 1.50	10	- 2	- 4	4	13	2 -	<u>'</u> -	- -	- -	7	- 6	=
None	72 962 7 826	43 597 5 163	16 271 1 379	13 94 1 284	1 183 6 369 8 065	13 387 1 071	29 512 622	148 985 1 043	271 1 031 882	613 2 492 3 956	105 901 362	4 61 129
3	13 412 6 582 1 670	11 996 6 350 1 599	664 200 69	752 32 2	1 955 568 148	924 476 139	424 55	173 15	118	204	42	70
HOUSEHOLD INCOME IN 1979 Less than \$5,000	1 704 2 800	1 427 2 219	125	152	4 021	443	306	630	574	1 333	679	56
\$5,000 to \$9,999	1 820 1 880	1 339 1 467	275 186 209	306 295 204	4 763 2 266 1 595	574 375 236	465 232 94	632 294 264	709 338 135	1 960 894 780	335 102 59	56 88 31 27 21
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999	4 781 5 086 7 232	3 752 4 298 6 480	538 405 489	491 383 263	2 660 1 522 1 087	558 368 308	206 171 149	309 125 94	275 150 114	1 207 618 350	84 59 57	31 15
\$35,000 to \$49,999 \$50,000 or more Median	3 570 1 651 \$22 085	3 240 1 526 \$23 018	269 103 \$19 682	\$16 092	236 138 \$10 397	93 55 \$13 697	16 6 \$10 555	20 2 \$9 467	\$9 035	72 53 \$10 952	29 6 \$5 308	\$9 213
Mean SELECTED CHARACTERISTICS Heating equipment	\$24 683 30 5 21	\$25 526 25 745	\$22 423 2 599	\$17 414 2 177	\$12 244 18 282	\$15 718 3 010	\$12 487 1 645	\$10 668 2 364	\$10 879 2 315	\$12 330 7 267	\$8 987 1 410	\$12 277 271
Steam or hot water system Central warm-air furnace or electric heat pump Other built-in electric units	4 523 21 157 3 015	3 747 18 078 2 347	768 1 164 629	1 915 39	6 680 6 375 4 382	339 1 992 235	485 855 257	1 139 825 277	1 204 645 383	2 990 1 449 2 730	513 389 485	10 220 15 2
Floor, wall, or pipeless furnace Other means Air conditioning	272 1 554 18 743	234 1 339 15 471	14 24 1 922	24 191 1 350	149 696 10 135	47 397 1 052	6 42 6 21	23 100 823	15 68 1 083	41 57 5 514	15 8 886	24 156 37
Central system Vehicles available	8 600 29 58 6 7 920	7 614 24 985 5 914	534 2 462 1 174	452 2 139 832	1 086 15 302 8 923	236 2 808 1 086	133 1 436 727	91 1 996 1 324	119 1 836 1 248	392 6 179 3 873	78 800 517	247 148 99
2 or more House heating fuel Utility gas	21 666 30 521 10 598	19 071 25 745 8 449	1 288 2 599 1 041	1 307 2 177 1 108	6 379 18 282 7 062	1 722 3 010 949	709 1 645 712	672 2 364 1 019	588 2 315 1 008	2 306 7 267 2 692	283 1 410 556	271
Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc	1 114 6 141 12 221	752 5 025 11 114	33 857 664	329 259 443	477 5 870 4 597	140 407 1 450	36 309 580	117 416 812	67 562 626	67 3 528 842	13 610 218	126 37 38 69
Other Water heating fuel Utility gas	447 30 424 8 962	405 25 668 7 179	2 593 965	38 2 163 816	276 18 213 6 662	2 982 904	8 1 645 701	2 363 997	2 303 1 076	138 7 245 2 388	13 1 408 502	267 94
Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc	1 252 19 402 790	877 16 887 709	35 1 518 75	340 997 6	617 9 622 1 188	196 1 751 124	42 826 76	148 966 252	75 913 222	97 4 304 366	27 723 146	94 32 139 2
Other Family househalder With own children under 18 years	25 885 14 430	16 22 595 12 827	1 669 635	1 621 968	7 480 3 675	7 2 056 1 257	819 450	821 382	17 697 320	90 2 689 1 128	10 285 63	113 75
With own children under 6 years Female householder, no husband present With own children under 18 years	6 359 1 441 786	5 486 1 106 571	234 185 102	639 1 50 113	2 341 1 783 1 205	675 287 224	304 272 177	244 270 182	183 209 149	835 643 429	36 59 9	113 75 64 43 35 28 158
With own children under 6 years Nonfamily householder Income in 1979 below poverty level	116 4 639 1 454	70 3 153 1 208	930 92	22 556 154	10 808 3 955	99 954 540	111 826 396	1 549 662	73 1 618 528	245 4 578 1 272	1 125 488	69
Percent below poverty level	4.8	4.7	3.5	7.1	21.6	17.9	24.1	27.9	22.8	17.5	34.6	25.5

Table A -9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Data ale estima	ies pused on a s	umple, see mare	duction. For med	aning or symbols,	ace initiodoction	i. Tor definition	3 01 (011113, 300	appendixes // a		
The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units Nonrelatives present	30 524 982	4 069	9 368 434	5 781 223	6 478 148	3 151 88	1 225 63	349 22	103 4	2.82 2.76	92 639 3 209
ROOMS 1 to 3 rooms4 rooms	844 3 671	481 1 105	255 1 640	64 510	32 312	12 65	32	- 7	-	1.38 1.95	1 387 7 836 19 754
5 rooms 6 rooms 7 rooms	7 251 6 163 4 609	1 141 730 282	2 818 1 969 1 284	1 416 1 273 854	1 197 1 425 1 270	468 548 618	180 143 219	24 61 52	7 14 30 52	2.38 2.80 3.36	18 376 15 433
8 or more rooms Median PLUMBING FACILITIES BY PERSONS PER ROOM	7 986 6.1	330 4.9	1 402 5.5	1 664 6.2	2 242 6.7	1 440 7.3	651 7.7	205 7.9	7.5	3.77	29 853
Complete plumbing for exclusive use 1.00 or less 1.01 to 1.50	30 248 29 759 442	3 961 3 961	9 295 9 287 -	5 721 5 714 7	6 458 6 428 17	3 145 3 070 65	1 223 1 011 212	342 250 85	103 38 56	2.83 2.79 6.12	92 011 89 045 2 750
1.51 or more Lacking complete plumbing far exclusive use 1.00 or less	47 276 266	108 108	8 73 69	- 60 58	13 20 18	10 6 4	2 2	7 7 7	56 9 - -	4.75 1.91 1.86	216 628 598
1.01 to 1.50 1.51 or mare	10	_	4	2	2	2	_		-	3.00	30
1, detached or attached 2 or more Mobile home or trailer, etc	25 748 2 599 2 177	2 831 799 439	7 697 946 725	4 971 371 439	5 877 239 362	2 903 138 110	1 066 82 77	312 20 17	91 4 8	2.97 2.03 2.40	79 685 6 560 6 394
VALUE Specified owner-occupied housing units	21 858	2 301	6 427	4 290	5 188	2 442	912	238	- 60	3.01	67 306
Less than \$10,000 \$10,000 to \$19,999 \$20,000 to \$29,999	300 862 1 590	137 237 378	82 318 661	35 156 243	21 88 171	40 70	14 13 45	10 13	9	1.66 2.11 2.13	634 1 870 3 920
\$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$59,999	2 752 4 418 4 559 4 843	467 512 259 189	967 1 335 1 285 1 173	513 884 1 008 995	488 978 1 181 1 511	201 463 604 650	80 176 178 260	33 62 22 55	3 8 22 10	2.44 2.91 3.23 3.54	7 511 13 189 14 708 16 547
\$60,000 to \$79,999 \$80,000 to \$99,999 \$100,000 to \$149,999 \$150,000 or more	1 415 918 201	88 34	318 234 54	244 182 30	476 223 51	213 155 39	43 80 23	33	6	3.62 3.54 3.82	4 915 3 217 795
SELECTED CHARACTERISTICS	\$52 000	\$38 600	\$48 900	\$52 900	\$57 100	\$56 800	\$55 600	\$49 800	\$52 700	•••	
All income levels in 1979 Median income Median selected monthly owner costs as percentage of	30 524 \$22 085	4 069 \$10 137 26.7	9 368 \$20 480	5 781 \$24 333	6 478 \$25 159 20.3	3 151 \$26 953	1 225 \$26 153 20.4	\$29 437	\$31 786	2.82	92 639
household income	21.6 12.3 1 454	32.4 23.3 564	22.2 12.0 285	21.6 10— 153	21.4 10— 182	19.2 19.2 10—	21.4 10— 56	16.5 17.9 10.7 30	12.6 12.9 10—	2.07	•••
Median income	\$2 799 50+	\$2500— 50+	\$3 069 50+	\$2 896 50+	\$2500— 50+	\$3 241 50+	\$7 500 50+	\$6 429 50+	\$2 500 27.5		
With a mortgageNot mortgaged	50 + 48.4	50+ 49.0	50 + 50 +	50 + 37.9	50+ 32.2	50+ 10-	50 + 22.5	50+ 22.5	27.5		
Renter-occupied housing units Nonrelatives present ROOMS	18 288 3 160	7 959 -	5 980 2 111	2 270 688	1 345 251	482 76	1 56 38	45 8	51 8	1.70 2.25	36 182 8 155
1 rooms 2 rooms 3 rooms	921 1 869 4 296	864 1 468 2 794	57 381 1 283	15 164	- 3 38	- 2 9	- - 2	 - 6	-	1.03 1.14 1.27	973 2 307 6 110
4 rooms 5 rooms 6 rooms	5 991 3 021 1 118	1 967 638 139	2 541 1 102 378	164 983 700 210	38 371 434 260	84 116 100	27 17 25	8 6 4	10 8 2	1.90 2.29 2.70	12 058 7 569 3 293
7 or more rooms	1 072 3.8	89 3.1	238 4.0	198 4.5	239 5.1	171 5.8	25 85 6.7	21 6.1	31 6.7	3.55	3 872
Complete plumbing for exclusive use	17 565 17 255 218	7 391 7 391	5 900 5 850	2 231 2 216 15	1 320 1 279 38	477 384 82	156 110 44	39 21 10	51 4 29	1.74 1.71 5.18	35 213 33 665 1 069
1.51 or more Locking complete plumbing for exclusive use 1.00 or less	92 723 708	568 568	50 80 73	39 39	3 25 25	11 5 3	2	8 6	18	2.42 1.14 1.12	479 969 906
1.01 to 1.50 1.51 or more————————————————————————————————————	13	-	7	-	-	2 -	-	6	Ξ	5.00 2.43	6 57
1, detached or ottoched	3 010 1 645 2 370	628 466 1 124	903 610 779	523 260	508 200 179	281 79 37	106 17 13	28	33 13 —	2.47 2.08 1.58	8 662 3 918 4 398
5 to 9 10 to 49	2 315 7 267 1 410	1 300 3 375 971	655 2 637 314	260 235 218 902 87	110 289 24	24 39 8	20	8 -	5	1.39 1.60 1.23	3 816 12 737 2 019
50 ar more Mobile home or trailer, etc GROSS RENT	271	95	82	45	35	14	-	_	-	1.99	632
Specified renter-occupied housing units	17 638 1 484 1 839 3 091	7 840 1 224 1 148 1 977	5 792 193 471 791	2 159 46 124	1 205 10 85	417 1 3 35	141 10 	41 - 8 6	43 - -	1.67 1.11 1.30 1.28	34 308 1 778 2 983 4 725
\$200 to \$249 \$250 to \$299 \$300 to \$349	3 834 3 923 1 660	1 758 1 156 264	1 495 1 679 641	166 350 733 396	118 276 262	71 49	23 24 12	3 - 22	16	1.61 1.98 2.38	6 746 8 329 4 244
\$350 to \$399 \$400 to \$499 \$500 or more	740 477 162	128 34 9	222 143 14	180 82 12	149 87 66	59 52 88 42	8 31 16	- - -	12	2.61 3.25 4.20	2 015 1 793 696
Na cash rent Median SELECTED CHARACTERISTICS	428 \$228	142 \$188	143 \$246	70 \$271	41 \$297	17 \$3 3 5	\$313	\$307	\$267	2.00	999
All income levels in 1979 Median income Median gross rent as percentage of household income _	18 288 \$10 397 25.0	7 959 \$7 100 28.3	5 980 \$12 630 22.7	2 270 \$13 579 23.5	1 345 \$14 527 23.7	482 \$16 774 25.9	156 \$14 559 24.5	45 \$16 875 18.8	\$20 972 22.9	1.70	36 182
Income in 1979 below poverty level Median income Median gross rent as percentage of household income	3 955 \$3 472 50+	1 927 \$2 682 50+	1 051 \$3 913 50+	\$5.50 \$5.252 \$5.252 \$5.252	23.7 265 \$6 525 38.5	\$6 062 50+	\$7 857 50+	\$10 313 19.4	\$4 625 50+	1.55	

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Ooto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

			Married	d-couple families				Male bouseholder	no wife	precent	-	3	roblodosnod along	1 2	huchand precent	-	
The SMSA		15 to 24	25 to 34	35 to	45	65 years	15 to 24	25 to 34	4 6	45 to 64	65 vegrs		25 to 34	2 2	45 to 64	65 venre	Median
	Total	years	years	years	years	and over	years	yeors	years	years	and over	yeors	years	years	years	and over	ago
Owner-occupied housing units	30 524	934	6 517	5 102	8 485	2 815	316	188	345	629	17.7	83	384	446	1 315	1 752	45.5
PERSONS IN UNIT 1 person 2 persons 3 persons 5 persons 5 persons 6 persons 6 or more persons Medion Total persons	4 069 9 368 5 781 6 478 3 151 1 677 2.82	244 116 20 20 7 2.35 2.435	1 410 1 802 2 378 6 676 251 3.52 23 000	396 396 582 1 901 1 407 816 4.33 22 433	3 224 2 135 2 135 1 660 935 531 2.98 27 214	2 383 340 78 14 12 09 6 247	195 81 20 20 16 4 1.31 537	550 215 76 40 40 1 1.30	177 90 28 29 1.47 633	408 174 51 40 4 4 1.33 1 069	358 80 26 4 4 1.16 639	39 15 161 161 166	114 142 77 30 18 2.05 886	74 83 122 89 37 41 3.04	738 303 162 80 32 1.39 2 273	1 416 221 221 87 14 6 6 8 1.12 2 316	62.1 56.9 43.8 37.7 40.3 41.9
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	30 248 489 276 10	928	6 490 99 27	5 095 207 7	8 444 139 41 6	2 778 8 37 -	316 8 	875	336	655 - 24 2	44 -	75	380	15	1 305	1 698	45.4 41.3 64.4 60.8
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
With a mortigage Less than 15 percent Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 25 to 29 percent 35 percent And of computed Medicon Mort computed Mort computed Mort computed Mort computed Mort computed And of a percent 10 to 14 percent 20 to 24 percent 20 to 24 percent 20 to 24 percent 20 to 34 percent 30 to 34 percent 30 to 34 percent 35 to 35 percent Mort computed Mort comp	21 858 15 741 92 935 3 935 935 935 935 935 935 935 935 9	234 234 234 234 23 33 33 33 34 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 001 4 868 4 868 4 868 1 833 7 704 7 704 1 133 9 9 9 9 9 9	2014 1008 1008 886 881 885 202 203 213 213 213 213 213 213 213 213 213 21	2 4 2 3 8 6 3 8 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 888 375 377 377 378 86 48 48 48 48 48 376 437 437 110 22 122 122 122 123 143 163 163 163 163 163 163 163 163 163 16	35.1 1.00 1.6 1.6 1.6 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	25.5 25.5 25.1 25.1 26.3 33.3 33.3 33.3 33.3 33.3 33.3 33.3	44.6 44.6 5.0 5.0 7.0 8.0 7.0 8.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	375 88 444 444 88 78 78 78 78 78 78 78 78 78 78 78 78	22	72.22 72.25	184 174 174 174 174 175 175 175 175 175 175 175 175 175 175	226 226 226 235 235 257 257 257 257 257 257 257 257 257 25	832 842 842 842 843 844 844 844 844 844 844 844 844 844	1.24 1.38 1.36 1.02 1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	88.7 33.2 33.2 33.2 33.2 33.2 33.2 58.3 58.3 58.3 71.3 71.3 71.3 71.3 71.3 71.3
Renter-occupied housing units	18 288	1 314	1 926	526	897	735	2 133	1 583	363	489	432	2 535	1 805	413	1 026	2 111	29.4
PERSONS IN UNIT person 2 persons 2 persons 3 persons 4 persons 5 persons 5 persons 5 persons 6 mone person	7 959 5 980 2 270 1 345 482 252 1.70 36 182	294 294 154 154 3 3 2.30 3 268	684 488 488 165 94 3.06 6 190	75 87 88 115 61 61 2.151	2.40 2.40	687 39 8 8 1 2.03	976 747 270 270 111 14 162 3 858	1 082 397 78 26 26 1.23 2 279	260 92 10 10 120 120 486	415 50 12 12 12 109 884	405 22 22 5 1.03 500	1 053 1 024 332 94 16 16 1.71 4 720	938 509 250 73 25 1.46 3 156	125 100 96 37 37 18 2.31	752 148 108 13 1.18 1.18	1 953 125 33 3 1.04 2 339	34.5 26.6 27.0 30.5 34.1 34.2
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use———————————————————————————————————	17 565 310 723 15	1 283 32 31 31 -	1 910 108 16	515 39 11	891 45 6	722 7 13	2 065 21 68	1 504 8 79	317	391	361	2 400 22 135	1 782 11 23	408 10 5	970 5 5 1	2 046	29.3 30.5 36.5 31.1
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified renter-occupied housing units. Less than 15 percent 15 to 19 percent 25 to 24 percent 25 to 29 percent 30 to 34 percent 50 percent or more 50 percent or more	17 638 2 572 2 572 2 913 1 980 1 440 2 164 2 966 575 25 0	1 252 209 209 206 255 255 114 114 135 88 27 27	1 797 1 797 1 778 1 778 1 163 1 160 1 160 20.0	445 71 71 73 90 90 90 90 33 37 22 28 20 8	762 250 250 128 52 52 49 50 51 18.7	682 104 103 113 113 107 47 26.1 24.1	2 119 262 317 303 303 189 189 166 307 521 2.54	1 538 376 419 231 148 77 67 188 37	355 129 129 85 23 23 14 14 17.5	466 171 66 45 45 18 31 31 46 46 48	26.3 26.3 26.3	2 523 94 256 355 256 261 261 261 242 433 845 337 357 7	1 805 198 294 272 273 293 161 265 301 27.2	396 444 444 52 77 79 79 70 70 70 70 70 70 70 70 70 70 70 70 70	1 007 112 1126 126 126 127 198 169 169 169 169	2 080 127 221 404 259 175 361 468 64 29.9	29.2 29.0 29.8 29.8 29.3 29.3 25.4 37.6

Table A — 11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. Far meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Daid die estima	ofes based on a	sumple, see	Male hous		or symbols,	see iiii ddoci	ion, roi denimi	ons or remis	Female hou			
The SMSA	Total	Tatal	15 ta 24 years	25 to 34 years	35 to 44 years	45 to 64 yeors	65 years ond over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied hausing units	4 069	1 688	195	550	177	408	358	2 381	39	114	74	738	1 416
PLUMBING FACILITIES Complete plumbing far exclusive use Lacking camplete plumbing for exclusive use	3 961 108	1 634 54	195 -	544 6	171 6	395 13	329 29	2 327 54	32 7	114	74	728 10	1 379 37
UNITS IN STRUCTURE 1, detached or ottached 2 or mare	2 831 799 439	1 092 274 322	81 20 94	285 135 130	108 31 38	303 67 38	315 21 22	1 739 525 117	30	45 51 18	25 49	470 225 43	1 199 170 47
Mobile hame or troiler, etc HOUSEHOLD INCOME IN 1979 Less than \$5,000	1 007	253	23	38	4	56	132	754	8	13	5	149	579
\$5,000 ta \$9,999	1 005 412 389 598	270 218 163 359	20 60 32 56	63 49 79 184	20 19 9 34	38 61 29 76	129 29 14	735 194 226 239	8 - 6 15	10 27 35 29	1 6 12 23	207 76 62 123	509 85 111 49
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	338 197 79	208 115 65	2 -	70 32 33	57 7 4	62 62 14	17 14 14	130 82 14	-	- - -	23 23 4	67 47	40 31 12
\$50,000 or more Median	\$10 137 \$12 459	37 \$14 080 \$16 146	\$12 271 \$12 818	\$15 983 \$16 766	23 \$20 164 \$27 767	10 \$16 316 \$17 596	\$6 567 \$9 606	\$7 \$7 880 \$9 845	\$13 958 \$12 791	\$13 000 \$11 904	\$18 913 \$17 140	5 \$10·428 \$12 358	\$6 148 \$7 908
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	2.003	207		001	7/	030	00/	1 494		20	0.5	407	2 020
Specified awner-accupied housing units With a mortgage Less thon \$200 \$200 to \$249	2 301 792 65 91	807 488 32 36	72 69 - 7	221 210 18	76 76 -	212 99 5 18	226 34 9 5	304 33 55	=	30 30 -	25 25 2	427 143 20 17	1 012 106 11
\$250 to \$299 \$300 to \$349 \$350 to \$399	105 118 123	47 61 72	13 6	7 24 43	6 10 10	20 8 11	12 6 2	58 57 51	Ξ	- 6 22	- 2 7	39 38 6	38 19 11 16
\$400 to \$499 \$500 to \$599 \$600 ta \$749	124 73 50	90 66 44 40	20 16 5	36 40 16	12 8 16	22 2 7	=	34 7 6	Ξ	2 - -	6 7 -	15 - 6	11 - -
\$750 or more	\$357 1 509 30	\$397 31 9 18	\$441 3	20 \$418 11 2	\$500 -	\$341 113	\$263 192	\$305 1 190 12	=	\$370 	\$463 	\$294 284	\$261 90 6 12
\$50 to \$74 \$75 ta \$99 \$100 to \$124	83 293 324	30 68 84	- ī	5 - 2	=	10 26 42	15 42 39	53 225 240	=	=	=	5 41 82	48 184 158 182 218
\$125 to \$149 \$150 to \$199 \$200 to \$249	297 322 116	65 32 19		2	Ξ	18 6 6	47 22 13	232 290 97	Ξ	Ξ	=	50 72 26	182 218 71
\$250 or more Medion SELECTED CHARACTERISTICS	\$127	\$113	\$163	\$67	_	\$109	\$118	\$132	-	-	-	\$132	71 33 \$132
Median selected monthly owner costs os percentage of household income in 1979	26.7 32.4	26.7 29.3	35.6 35.9	29.7 30.5	27.8 27.8	17.1 21.5	23.9 33.3	26.8 41.0	Ξ	35.0 35.0	29.6 29.6	24.0 33.4	27.2 50+
Not martgaged	23.3 564 13.9	18.0 175 10.4	16.3 15 7.7	10— 38 6.9	1.1	10— 47 11.5	21.1 73 20.4	24.2 389 16.3	6 15.4	13 11.4	5 6.8	18.9 95 12.9	24.9 270 19.1
Renter-occupied housing units PLUMBING FACILITIES	7 959	3 138	976	1 082	260	415	405	4 821	1 053	938	125	752	1 953
Complete plumbing for exclusive use Lacking camplete plumbing for exclusive use UNITS IN STRUCTURE	7 391 568	2 802 336	917 59	1 018 64	214 46	317 98	336 69	4 589 232	965 88	915 23	125	696 56	1 888 65
1, detached or attoched 2 3 and 4	628 466 1 124	344 182 446	61 46 134	177 70 175	26 7 27	48 29 66	32 30 44	284 284 678	48 81 191	42 64 150	15 6 3	61 70 117	118 63 217
5 to 9	3 375 971 95	557 1 298 244 67	216 423 68 28	177 443 31 9	52 120 25 3	76 162 19 15	36 150 101 12	743 2 077 727 28	181 489 61 2	134 496 48	13 74 14	126 317 61	289 701 543 22
HOUSEHOLD INCOME IN 1979 Less than \$5,000	2 848	930	377	167	31	110	245	1 918	401	159	33	243	1 082
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$12,499 \$15,000 to \$19,999	2 503 891 544 735	813 399 231 468	319 126 45 74	304 171 118 232	49 24 37 66	67 36 25 78	74 42 6 18	1 690 492 313 267	485 89 49 18	333 244 102 83	5 26 27 22	276 41 70 75	591 92 65 69
\$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	274 112	178 87 5	23 12	60 23	22 17	61 27 5	12 8 -	96 25 6	11 - -	11	12	31 10 6	31 15
\$50,000 or more Median Mean	\$7 100 \$8 570	27 \$8 942 \$10 193	\$6 802 \$7 554	7 \$11 023 \$11 566	14 \$14 257 \$15 517	6 \$12 118 \$13 240	\$4 489 \$6 345	\$6 303 \$7 514	\$6 166 \$6 277	\$9 702 \$10 068	\$12 356 \$11 676	\$7 003 \$8 686	\$4 693 \$6 237
GROSS RENT Specified renter-occupied housing units Less than \$100	7 840 1 224	3 057 425	973 38	1 043	254 44	398 119	389	4 783 799	1 053	938 36	123	743 79	1 926 657
\$100 ta \$149 \$150 to \$199 \$200 to \$249	1 148 1 977 1 758	560 763 634	172 313 309	25 227 284 181	23 83 39	77 62 52	61 21 53	588 1 214 1 124	168 403 311	92 269 297	44 19	129 197 143	199
\$250 to \$299 \$300 to \$349 \$350 ta \$399	1 156 264 128	377 131 46	52 43 12	222 50 14	35 15 7	44 7 5	24 16 8	779 133 82	134 13 5	171 45 21	40 6 6	159 12 14	354 275 57 36
\$400 to \$499	34 9 142 \$188	29 9 83 \$184	6 7 21 \$190	17 - 23 \$197	5 - 3 \$183	2 29 \$133	- 7 \$95	5 - 59 \$191	- - \$191	- 7 \$209	- - \$233	10 \$184	5 - 42 \$167
SELECTED CHARACTERISTICS Median grass rent as percentage of household income in				·									
Income in 1979 below poverty level Percent below poverty level	28.3 1 927 24.2	24.1 6B0 21.7	34.0 271 27.8	20.3 143 13.2	17.5 31 11.9	18.2 69 16.6	26.3 166 41.0	30.9 1 247 25.9	37.2 306 29.1	27.1 76 8.1	22.6 19 15.2	31.1 193 25.7	30.2 653 33.4

Table A-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Oato ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less thon 2 months	2 up to 6 months	6 or mare months	The SMSA	Total	Less thon 2 months	2 up to 6 months	6 ar more months
Vacont for sole only housing units	998	270	305	423	Vacant for rent housing units	1 844	1 100	426	318
ROOMS					ROOMS				
1 to 3 rooms	60 246 278 231 78 105 5.2	14 68 103 62 2 21 5.0	14 68 78 62 55 28 5.4	32 110 97 107 21 56 5.2	1 room	172 260 446 571 273 61 61 3.6	98 127 319 378 143 12 23 3.5	26 68 66 132 92 21 21 3.9	48 65 61 61 38 28 17 3.3
Complete plumbing for exclusive use	962	265	303	394	PLUMBING FACILITIES				-
Locking complete plumbing for exclusive use	36	5	2	29	Complete plumbing for exclusive use Locking complete plumbing for exclusive use	1 742 102	1 050 50	410 16	282 36
BEDROOMS None	4 46 494 342 84 28	155 86 26 3	9 152 107 28 9	4 37 187 149 30 16	BEDROOMS None	202 665 761 181 32	116 397 502 64 21	38 135 170 74 6	48 133 89 43 5
YEAR STRUCTURE BUILT					5 or more	3	-	3	-
1975 to Morch 1980	603 35 90 45 45 180	208 - 26 9 3 24	180 22 18 14 20 51	. 13 46 22 22	YEAR STRUCTURE BUILT 1975 to Morch 1980 1970 to 1974 1960 to 1969 1950 to 1959 1910 to 1949 1939 or earlier	701 182 230 74 95 562	482 108 167 21 51 271	137 51 33 29 32	82 23 30 24 12
1, detached or attached	632	111	227	294	UNITS IN STRUCTURE				
2 or more	283 83	151	39 39	93 36	1, detoched or ottoched	208 150 268	52 76 172	86 25 68	70 49
Central heating system Other meansNone	936 59 3	263 7 -	286 19 -	387 33 3	5 to 9	274 802 70 72	142 567 62 29	65 143 6 33	28 67 92 2 10
PRICE ASKED					RENT ASKED				
\$pecified vacant for sole only housing units Less than \$10,000 \$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$79,999 \$60,000 to \$79,999 \$80,000 to \$79,999 \$100,000 or more	521 27 17 36 58 77 85 117 59 45 \$53 500	106 - 3 9 23 35 16 7 13 \$52 600	192 4 8 15 19 26 28 51 27 14 \$58 600	223 23 9 18 30 28 22 50 25 18 \$51 100	\$pecified vacant for rent housing units	1 791 193 285 487 460 265 84 17 \$193	1 094 75 143 266 334 197 65 14 \$209	403 87 60 124 63 56 13 - \$165	294 31 82 97 63 12 6 3 \$156

Table A — 13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Octo are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

		Price osked	—Specified	vacant for s	ole only hou	sing units			Rent aske	d—Specified	vacont for	rent housing	units	
The SMSA	Total	Less thon \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Medion (dollors)	Total	Less thon \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Medion (dollars)
Total	521	27	53	135	261	45	53 500	1 791	193	772	725	84	17	193
PLUMBING FACILITIES														
Complete plumbing for exclusive use Locking complete plumbing for exclusive use	506 15	18 9	50 3	132 3	261	45 -	54 100 10000—	1 695 96	136 57	733 39	725 -	84 -	17 -	198 77
BEDROOMS														
None	1 18 116 286 76 24	1 2 7 15 - 2	- 4 22 12 10 5	22 102 9 2	12 65 145 26 13	12 31 2	10000— 61 300 52 900 51 500 68 200 61 400	202 662 742 160 22 3	67 45 49 30 2	133 468 132 39	140 528 46 6 3	7 33 44 - -	- 2 - 1 14 -	121 160 234 235 438 213
YEAR STRUCTURE BUILT 1975 to March 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or eorlier	234 24 48 42 29	- 2 1 - 3 21	2 - - 13 6 32	37 1 12 20 10 55	154 21 31 9 10 36	41 - 4 - -	71 400 62 000 57 500 37 300 37 800 34 500	701 175 228 69 93 525	57 15 4 3 9	178 77 71 47 66 333	430 83 97 17 14 84	36 -42 2 4 -	- 14 - - 3	223 198 216 160 155 152
UNITS IN STRUCTURE														
1, detoched or attached 2 or more Mobile home or trailer	521 	27 	53 	135	261	45 	53 500	155 1 564 72	26 133 34	56 705 11	50 648 27	78 -	17 - -	179 194 115

Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

	[Data are estimat	es based on	a sample, se	e Introduction	For meanin	g of symbols,	, see Introduc	tion. For def	initions of ter	ms, see oppen	dixes A and B]		
Fargo city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Medion (dollars)	Mean (dollars)
Specified owner-occupied housing units	9 660	31	113	515	1 217	2 005	2 063	2 347	697	565	107	54 000	59 200
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years and over Male householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 45 to 64 years 55 years and over Female householder, no husband present 15 to 24 years 35 to 44 years 45 to 64 years	7 956 176 2 167 1 796 861 550 45 169 96 146 94 1 154 6 82 122 403 541 45.9	12 	844 	298 19 59 277 116 77 75 - 12 6 6 45 12 142 - 6 34 102 60.5	830 17 243 84 270 216 14 149 30 18 40 238 40 238 19 29 55 125	1 606 70 515 346 456 219 112 39 12 39 12 19 287 6 13 34 85 149	1 748 54 518 338 759 77 77 7 7 34 11 238 	2 133 16 578 594 761 184 8 8 4 121 - 6 69 40 43.5	624 177 196 215 36 10 - 63 - - 63 - - 26 28 42.5	514 	107 - 9 44 42 12 	56 100 54 600 54 600 57 200 45 200 43 800 38 400 52 800 47 700 36 700 35 000 49 200 42 500 41 000 41 000	61 600 47 300 58 600 68 800 63 300 51 100 49 500 60 100 42 500 47 600 42 500 47 600 42 500 42
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	1 244 2 964 1 399 2 103 1 950	- 6 - 25	5 - 25 83	16 96 35 138 230	147 230 189 268 383	279 570 254 377 525	241 579 281 610 352	370 864 425 466 222	106 312 73 134 72	54, 284 108 68 51	31 24 28 17 7	57 200 60 000 57 500 53 300 44 300	64 000 65 300 62 700 56 500 47 400
ROMS 1 to 3 rooms	101 741 2 072 2 025 1 490 3 231 6.4	16 15 - 4.5	19 38 38 12 - 6 4.5	40 153 180 94 43 5 4.9	23 305 359 350 111 69 5.3	6 182 692 482 368 275 5.8	6 33 508 480 416 620 6.5	14 278 503 384 1 168 7.5	7 - 11 78 100 501 8.3	- 6 11 68 480 8.5+	- - - - 107 8.5+	26 900 34 000 46 400 51 000 54 800 69 600	32 200 35 000 46 700 52 300 58 600 78 300
BEROOMS None	18 157 1 905 4 362 2 454 764	- 9 16 6 	19 53 35 6	6 47 303 126 33 -	6 44 534 469 117 47	6 607 1 015 300 71	12 249 1 107 562 133	13 122 1 188 807 217	7 16 280 299 95	- 5 136 261 163	- - - - 69 38	37 500 30 600 40 600 54 100 63 800 71 500	33 800 34 100 40 900 57 200 71 700 81 800
YEAR STRUCTURE BUILT 1975 to March 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier	1 177 834 1 357 2 600 940 2 752	- - 16 6 9	- - 13 28 72	13 85 87 330	11 20 321 190 675	47 44 110 696 283 825	91 125 346 889 210 402	507 384 585 457 88 326	247 112 170 53 22 93	239 131 96 57 26 16	46 27 17 13 -	77 300 70 900 66 000 51 800 45 400 43 200	86 600 79 100 70 600 53 600 47 000 45 500
HOUSEHOLD INCOME IN 1979 Less than \$5,000 - \$5,000 to \$9,999 - \$10,000 to \$12,499 - \$12,500 to \$14,999 - \$15,000 to \$19,999 - \$20,000 to \$24,999 - \$25,000 to \$34,999 - \$35,000 to \$34,999 - \$35,000 to \$49,999 - \$50,000 to \$49,999 - \$60,000 to \$49,999 - \$60,000 or more Median Mean - \$600 -	319 645 394 475 1 214 1 663 2 835 1 368 747 \$25 325 \$28 237	19 6 - - 6 - - 84 125 \$7 621	9 30 5 5 18 19 16 11 - \$16 042 \$17 673	73 129 30 61 76 58 73 15 - \$13 545 \$14 485	79 197 97 127 209 180 263 49 16 \$17 630 \$18 948	48 138 112 124 370 527 552 115 19 \$21 846 \$22 248	32 56 55 71 267 387 808 335 52 \$26 345 \$26 822	39 73 64 60 208 373 853 485 192 \$28 563 \$30 730	12 8 14 6 34 65 169 249 140 \$37 177 \$41 786	8 8 12 21 26 48 84 99 259 \$45 683 \$54 208	5 6 	35 700 37 700 45 000 42 900 48 200 50 800 55 900 65 200 88 700	41 700 40 800 52 500 47 400 51 600 54 000 58 900 69 500 100 300
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgage Less than 15 percent 20 to 24 percent 20 to 24 percent 30 to 34 percent 30 to 34 percent 30 percent or more Not camputed Median Mat mortgaged Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 20 to 24 percent	7 206 1 747 1 261 1 554 608 1 094 2 454 943 609 92 2 454 943 609 321 196	6 6 10— 25 	18 8 10 - - - 15.5 95 38 8 20 20	245 64 47 52 18 11 53 	740 188 127 135 125 35 130 22.0 477 143 103 94 53 332	1 409 338 195 375 157 149 195 	1 636 463 297 400 176 110 190 20.7 427 254 100 30 30 13	2 052 388 410 402 314 214 324 	556 129 92 107 105 35 88 - 22.7 141 60 38 14 7	455 119 83 69 41 49 94 - 21.8 110 65 20 11	89 44 - 14 6 5 20 - 20.2 18 11 7 - -	56 800 55 300 58 400 59 700 59 900 59 900 59 900 52 000 45 600 38 200 41 200 38 400	62 100 62 700 61 000 59 500 62 500 64 300 64 300 57 300 57 300 52 900 44 000 40 300 40 300 37 900
30 to 34 percent 35 percent or more Not computed Median SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Larking complete plumbing for exclusive use	55 186 24 12.2 9 660 125	19 50 +	15.4	11 32 12 16.7	13 39 - 14.6	25 25 6 13.0 2 005 34	6 12 6 10— 2 063 25	26 10.7 2 347	16 11.4 697 7	10— 565	10-	41 000 37 700 35 000 54 000 45 700	37 900 44 200 37 100 59 200 45 900
Lacking complete plumbing for exclusive use 1.01 or more persons per room Heating equipment Central heating system Air canditioning Central system Income in 1979 belaw poverty level Percent belaw poverty level	9 660 9 376 6 493 3 119 247 2.6	31 31 12 6 19 61.3	113 90 42 - 9	515 464 257 35 62 12.0	1 217 1 148 734 96 61 5.0	2 005 1 949 1 276 414 32 1.6	2 063 2 031 1 378 623 24 1.2	2 347 2 307 1 666 1 020 32 1.4	697 690 523 370	565 559 502 458 8 1.4	107 107 103 97	54 000 54 300 56 300 67 500 33 400	59 200 59 700 62 800 75 300 39 800

Table B-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Oato are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Ooto ore estimo	tes based on a	somple, see Ir	itroduction. Fo	or meaning of s	symbols, see II	ntroduction. Fo	or definitions o	f ferms, see of	opendixes A on	id 8]	
Fargo city	Total	Less than \$100	\$100 ta \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	10 955	877	1 259	1 979	2 271	2 391	1 093	517	349	79	140	227
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	2 857	63	310	267	428	776	476	228	202	53	54	270
15 to 24 years 25 to 34 years 35 to 44 years	765 1 068 212	17	118 116 14	93 102 16	125 154 11	218 307 40	139 190 43	47 74 22	13 71 39	12 14 27	23	259 272 329
45 ta 64 years65 years and over	438 374	_ 46	15	50	68 70 .	111	53 51	57 28	67 12		17 14	329 280 255 211
Male hauseholder, na wife present 15 to 24 years	3 188 1 320	300 34	456 173	666 279	615 311	639 310	281 124	117 49	45 22	20 6	49 12	226
25 to 34 years	1 035	21 41	154 22	269 63	200 20	213 56 39	105 23	33 22	18 5	8 6	14	216 211
45 to 64 years 65 years and over Female householder, no husband present	319 249 4 910	92 112 514	65 42 493	42 13 1 046	47 37 1 22 8	21 976	13 16 336	5 8 172	102	_ _ 6	16 - 37	142 121 - 214
15 to 24 years25 to 34 years	1 562 1 271	41 54	143 140	408 257	458 333	324 297	117 87	34 54	26 42	6	5 7	219 222
35 to 44 years	253 660	25 58	5 98	53 148	44 134	52 146	47 28 57	20 28	7 10	_	10	249 207
65 years and over Median oge	1 164 29.0	336 67.7	107 28.8	180 27.1	259 27.6	157 28.1	28.3	36 31.2	17 33.7	32.7	15 45.7	187
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	6 288	236	661	1 203	1 251	1 479	753	348	234	71	52	241
1975 to 1978	3 112 889	319 246	385 125	576 99	652 182	684 132	226 59	124 29	96 -	- 8	50 9	216 184
1960 to 1969	412 254	35 41	49 39	65 36	113 73	90 6	37 18	8	19	=	15 14	218 202
ROOMS 1 room	665	219	198	. 201	35	12	_	_	_	_	_	126
2 rooms3 roams	1 198 2 784	275 270	376 298	260 862	251 850 845	14 350	96	21	- 8	-	22 29	137 197
4 rooms 5 rooms 6 raams	3 550 1 820 580	73 30 10	227 144 16	450 173 33	227 37	1 280 565 135	435 378 127	132 173 134	66 101 82	6 20	36 9	256 280 322
7 or more rooms	358 3,7	2.3	2.7	3.1	26 3.5	35 4.1	57 4.5	57 5.1	92 5.5	53 7.5	38 4.0	387
PLUMBING FACILITIES BY PERSONS PER ROOM												
AND POVERTY STATUS IN 1979 All income levels in 1979 Complete plumbing for exclusive use	10 955 10 436	8 7 7 639	1 259 1 142	1 979 1 943	2 271 2 175	2 391 2 370	1 093 1 087	517 517	349 349	79 79	140 135	227 232
0.50 or less	7 100 3 178	529 103	681 436	1 346 573	1 549 580	1 706 641	642 432	323 194	169 166	40	115	229 240
1.0) to 1.50	115 43	7	6 19	18 6	40 6	18 5	13	Ξ	14	6	-	238 147
Lacking complete plumbing for exclusive use	519 253	238 50	117 67	36 30	96 82 14	21 13	6	_	_	_	5 5	108 172 83
0.51 to 1.00 1.01 to 1.50 1.51 or more	253 - 13	181	50 - -	- 6	- I4 - I	8	=	=	-			99
Income in 1979 below poverty level Complete plumbing for exclusive use	2 156 1 978	455 353	346 300	489 477	284 266	330 330	150 150	39 39	35 35	12 12	16 16	18 2 187
1.01 or more persons per room Lacking complete plumbing for exclusive use	56 178	7	14 46	18	10	7		-	-	-	-	173 90
1.01 or more persons per room BEDROOMS	6	_	_	6	-	-	-	-	-	-	-	195
None	904 4 062	259 488	305 627	275 1 254	48 1 209	12 338	42	32	- 8	_	5 64	129 187
3	4 859 899	110 20	318 9	382 68	928 60	1 909 125	768 242	273 186	132 153	18	21 28	268 332
5 or more	163 68	_	=	=	16 10	7	35	26 -	45	32 21	13	400 441
UNITS IN STRUCTURE 1, detoched or ottoched	1 127	11	75	61	142	235	175	152	155	61	60	303
3 and 4	993 1 321	41 77	121 192	193 459	138 262	131 233	34 34	128 27	82 14	18	16	248 194
5 to 9 10 to 49 50 or more	1 671 4 728 1 010	109 246 385	324 429 114	424 774 64	375 1 240 108	219 1 385 165	115 521 68	34 90 80	47 19 26		24 24	194 236 155 303
Mobile home or trailer, etc	105	8	4	4	6	23	37	6	6	-	11	303
YEAR STRUCTURE BUILT 1975 to March 1980	2 451 1 955	84	106	188 181	531 396	826 444	408	159	115 48	14 6	20	270
1970 to 1974 1960 to 1969 1950 to 1959	1 940	323 70 11	106 206 209 76	293 276	535 261	489 204	223 209 93	125 55 77 55	34 34	14	32 18	233 235 222
1940 to 1949 1939 or earlier	851 2 702	33 356	122 540	282 759	138	145 283	93 13 147	55 46	38 80	13 26	12 55	197 179
STORIES IN STRUCTURE	9 931	489	1 115	1 839	2 133	2 336	3 064	424	317	79	135	233
4 or moreWith elevator	1 024 715	388 376	144 84	140 23	138 72	55 38	29 15	93 75	32 32	-	5 -	138 93
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 610 1 971	184 145	299 239	284 266	327 380	302 519	121 212	79 129 94	. 14	26		206 245
20 ta 24 percent	1 873	225 141 51	176 131 70	313 198	346 243 234	416 291	194 124	. 94 55 33 61	95 38 47	14 14 13		245 235 224 222 224 223
30 to 34 percent 35 to 49 percent 50 percent or more	885 1 408 1 727	51 57 59 15	117 117 196	175 293 430 20	234 333 408	185 322 325	77 195 161	33 61 66	30 70	13		224 223
Not computed	246 24.7	15 22.3	31 22.2	20 27.9	26.7	31 24.3	9 25.6	22.7	26.4	24.8	140	170
SELECTED CHARACTERISTICS Heating equipment	10 949	877	1 259	1 979	2 265	2 391	1 093	517	349	79	140	227
Centrol heating systemAir conditioning	10 648 6 182	863 254	1 219 298	1 861 735	2 205 1 500	2 360 1 850	1 067 851	511 376	343 203	79 41	140 74	228 257
Central system	504	19	28	43	92	53	85	74	37	26	47	294

Table B-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Doto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

					Ho	ousehold incor	me in 1979						
Fargo city	Total	Less thon \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Medion (dollors)	Mean (dollars)	Income in 1979 below poverty level
Owner-occupied housing units	12 600	421	953	641	684	1 785	2 152	3 455	1 628	881	24 168	27 041	316
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 55 years and over Mole householder, no wife present	9 559 336 2 704 1 951 3 481 1 087 1 192	74 - 6 28 26 14 77	431 36 59 34 58 244 130	339 37 126 24 83 69 138	364 5 118 15 121 105 77	1 253 94 396 151 363 249 247	1 749 86 671 388 469 135	3 122 62 991 699 1 244 126 172	1 400 16 254 400 638 92 138	827 - 83 212 479 53 42	26 434 19 821 24 797 30 085 29 193 17 545 18 228	29 923 19 938 25 793 34 174 34 350 21 479 22 361	106 7 6 47 32 14 69 10 28
15 to 24 years	153 445 186 284 124 849 34 204 225 666	12 18 - 18 29 270 - 11 16 53	6 29 24 22 49 392 7 46 4	38 41 17 33 9 164 - 45 19 59	9 52 - 10 6 243 6 31 25 110	50 106 24 56 11 285 15 35 68 100	10 39 60 57 5 232 - 21 61	15 77 19 53 8 161 - 6 26 86	13 79 8 31 7 90 - 9 6 42	34 4 - 12 6 -	15 639 18 601 21 750 20 214 7 647 13 513 15 667 12 500 18 917 15 231	17 148 22 658 32 256 22 567 12 409 15 161 20 554 13 955 18 519 17 117	18 7 141 - 11 16
65 years and over	720 45.3	190 66.8	229 67.3	40.1	71 54.0	67 41.9	40 38.9	43 42.8	33 45.8	6 49.1	8 907	12 388	35 79 55.5
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	l 978 4 399 1 719 2 269 2 235	41 57 65 63 195	129 201 75 145 403	162 219 63 62 135	82 233 73 93 203	379 602 241 223 340	352 870 324 372 234	576 1 245 529 737 368	212 612 195 368 241	45 360 154 206 116	22 438 25 094 25 298 26 988 17 858	24 523 28 678 28 962 29 597 21 977	38 68 76 28 106
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Lacking complete plumbing for exclusive use	12 550 167 50	421 	940 6 13	641 7 -	679 4 5	1 781 47 4	2 127 28 25	3 455 46	1 625 29 3	881 _ _	24 206 22 216 21 875	27 074 25 281 18 813	316 4 -
1.01 or more persons per room Heating equipment Centrol heoting system Air conditioning Centrol system Vehicles available 1	12 600 12 254 B 701 3 913 12 231 3 699 8 532	421 414 158 58 262 191 71	953 884 626 170 832 554 278	641 623 363 92 613 347 266	684 678 421 98 665 369 296	1 785 1 738 1 219 374 1 760 747 1 013	2 152 2 075 1 482 637 2 152 634 1 518	3 455 3 378 2 513 1 200 3 444 549 2 895	1 628 1 599 1 181 683 1 622 229 1 393	881 865 738 601 881 79 802	24 168 24 278 25 26B 29 035 24 583 17 363 27 215	27 041 27 195 28 727 34 739 27 612 19 434 31 157	316 303 151 45 263 135 128
House heating fuel. Utility gos. Bottled, tank, or LP gos. Electricity Fuel oil, kerosene, etc. Other	12 600 6 342 65 1 827 4 261 105 6.0	421 170 9 32 204 6 5.1	953 452 15 88 392 6 4.9	641 396 - 73 166 6 5.1	684 306 - 89 289 - 5.2	1 785 805 12 272 690 6 5.5	2 152 1 125 5 234 753 35 5.9	3 455 1 810 24 547 1 055 19 6.4	1 628 817 	203 207 10 8.3	24 168 24 610 18 750 26 986 22 398 23 839	27 041 27 423 18 531 30 671 25 051 26 854	316 108 9 23 170 6 5.4
Specified owner-occupied housing units MORTGAGE STATUS AND SELECTED MONTHLY	9 660	319	645	394	475	1 214	1 663	2 835	1 36B	747	25 325	28 237	247
With a mortgage Less than \$200 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$349 \$400 to \$499 \$500 to \$499 \$500 to \$749 \$500 to \$749 \$750 or more Median	7 206 60 368 700 676 816 1 730 1 211 938 707	146 6 19 14 12 43 19 18 7	207 	287 	277 7 33 40 25 63 60 30 19	813 13 52 78 103 76 251 145 47 48	1 372 13 65 131 111 184 443 268 110 47	2 471 14 113 268 262 247 559 415 171	1 045 7 11 82 83 89 206 190 215	588 	26 585 23 269 20 585 25 542 25 361 23 920 24 535 26 078 30 000 30 856	29 845 21 451 20 467 25 205 25 840 25 250 26 752 28 298 35 104 52 405	125
Not mortgaged. Less than \$50 \$50 to \$74 \$75 to \$99 \$100 to \$124 \$125 to \$149 \$150 to \$199 \$200 to \$249 \$250 or more Median	\$457 2 454	\$376 173 - 29 50 9 64 7 14 \$146	\$377 438 - 53 87 116 118 30 34 \$142	\$389 107 - - 6 33 34 34 - \$171	\$377 198 19 46 86 33 14 \$170	\$430 401 - 6 - 32 75 156 76 56 \$178	\$439 291 - 4 - 23 55 59 70 75 44 \$185	\$464 364 - 8 16 51 155 64 70 \$185	\$523 323 	\$690 159 - - - 5 9 23 122 \$250+	19 055 19 583 6 481 9 338 15 441 18 668 22 117 32 828	23 515 20 960 7 875 11 921 17 452 20 639 26 954 40 963	\$389 122 - 6 17 32 52 7 8 \$156
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 percent or more Not computed Median	7 206 1 747 1 261 1 554 942 608 1 094	146 146 50+	207 - - 6 11 190 - 50+	287 	277 	813 26 90 154 124 174 245 30.4	1 372 114 242 431 323 175 87 23.8	2 471 706 552 621 352 163 77 -	1 045 456 267 227 67 12 16 -	588 445 91 52 - - - - 11.5	26 585 35 575 29 342 26 276 24 182 21 009 12 757	29 845 45 894 32 082 27 839 24 726 21 662 13 444	125 125 50+
Not mortgaged Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 percent or more Not computed	2 454 943 609 321 196 120 55 186 24	173 - - - 5 - 29 115 24	438 - 32 106 120 91 26 63 -	107 14 54 23 16 -	198 - 102 60 22 6 - 8	401 75 231 69 19 7 -	291 127 133 24 7 - -	364 278 78 8 - - -	323 310 13 	159 153 6 - - - - -	19 055 34 502 18 522 12 521 9 258 7 055 4 871 4 375 2500—	23 515 39 613 19 589 13 179 10 323 8 091 5 405 4 840	122 6 - - - 12 80 24
Medion	12.2	50+	23.4	18.7	14.9	12.7	10.7	10-	10—	10	•••		50+

Table B-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

					Ho	usehold incor	ne in 1979						
Fargo city	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dallars)	Income in 1979 below poverty level
Renter-occupied housing units	11 002	2 306	2 930	1 354	911	1 626	972	681	139	83	10 489	12 400	2 163
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 872 772	141 46	521 181	435 112	307 69	600 175	479 109	307 72	44 8	38	15 245 14 203	16 314 14 700	226 70
25 to 34 years	1 076 212 438	48 14 26	164 6 36	178 16 61	111 36 48	232 44 84	216 38 73	121 38 70	6 14 16	6	15 734 19 000 16 846	15 838 21 532 20 154	104 14 31
45 to 64 years 65 years and over Male householder, no wife present	374 3 195	7 677	134 769	68 348	43 270	65 578	43 260	6 223	50	24 8 20	11 691 11 088	13 564 12 634	7
15 to 24 years 25 to 34 years	1 327 1 035	321 127	370 258	141 140	117 82	226 217	83 85	60 102	9 24	_	9 674 12 366	10 983 13 913	401 132
35 to 44 years	265 319	28 71	38 57	23 13 31	40 31	60 51	25 57	31 22	6 11	14 6	15 236 13 992	17 761 14 976	28 42
65 years and over Female householder, no husband present 15 to 24 years	249 4 935 1 574	130 1 488 503	46 1 640 581	571 177	334 96	24 448 122	10 233 50	8 151 39	45	25	4 885 8 003 7 550	7 665 9 969 8 556	- 683 401 132 28 42 80 1 254 548 176
25 to 34 years	1 271 266	186	415 60	224 46	120 25	137 37	101 17	69 11	7 8	12	10 385 10 598	12 606 12 111	176
45 to 64 years65 years and over	660 1 164	171 566	232 352	56 68	43 50	88 64	46 19	13 19	18	5 8	8 157 5 206	11 375 7 715	141 315
YEAR HOUSEHOLDER MOVED INTO UNIT	29.0	31.6	27.9	28.3	28.6	29.3	29.8	28.6	41.7	53.7	•••		26.2
1979 to March 1980	6 322 3 112	1 317 577	1 697 777	789 400	515 292	970 439	562 287	362 262	86 39	24	10 466 11 262	12 207	1 398
1975 to 1978 1970 to 1974 1960 to 1969	894 420	257 86	278 76	89 59	61 16	118 83	49 74	34 12	14	39 8	8 483	13 355 10 222 13 480	514 149 51
1959 or earlier	254	69	102	17	27	16		iī	-	12	12 034 8 103	11 371	51 51
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	10 483	2 062	2 769	1 312	899	1 588	965	673	139	76	10 782	12 636	1 985
0.50 or less	7 129 3 196	1 576 456	1 966 792	815 483	596 284	1 005 578	617 317	429 215	66 59	59 12	10 069 11 812	12 055	1 985 1 230 699
1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use	115 43 519	23 7 244	161	14 42	13 6 12	5 38	25 6 7	29 _ 8	14	5 7	22 188 12 708 5 731	18 986 34 294 7 614	41 15 178
0.50 or less 0.51 to 1.00	253 253	117 127	83 65	21 21	7 5	18 20	7	- 8	Ξ	7	7·644 4 984	7 958 7 319	83 89
1.01 to 1.50 1.51 or mare	13	_	13	-	Ξ	_	2	Ξ	_	_	6 250	6 662	6
SELECTED CHARACTERISTICS													
Heating equipment Central heating system Air conditioning	10 996 10 695 6 209	2 306 2 253 901	2 930 2 815 1 479	1 348 1 289 732	911 896 657	1 626 1 591 1 121	972 953 672	681 676 474	139 139 122	83 83 51	10 486 10 542 12 474	12 400 12 477 14 103	2 163 2 081 853
Centrol system	506 9 225	85 1 327	118 2 393	27 1 251	29 875	65 1 567	87 919	55 67 1	20 139	20 83	14 483 11 784	17 375 13 603	60
1 2 or more	5 771 3 454	1 106 221	1 876 517	892 359	565 310	725 842	335 584	162 509	57 82	53 30 83	9 750 16 878	11 316 17 424	1 454 963 491
House heating fuel	10 996 4 760 223	2 306 1 084 77	2 930 1 400 72	1 3 48 636 28	911 392 6	1 626 612 32	9 72 353	681 221 8	1 39 34	83 28	10 486 9 598 7 396	12 400 11 188 8 555	2 163 993 78
Electricity Fuel oil, kerosene, etc	3 658 2 188	577 522	800 618	395 253	372 124	701 264	412 201	299 148	86 19	16 39	12 883 9 637	14 316 12 392	585 477 30
Other Median rooms	167 3.7	46 3.0	40 3.5	36 3.8	17 3.9	17 4.0	4.3	5 4.4	4.3	4.2	9 653	10 196	30 3.4
Specified renter-occupied housing units	10 955	2 306	2 920	1 341	911	1 617	965	681	131	83	10 469	12 373	2 156
CONTRACT RENT		7.40								,	4.007	5.040	540
Less than \$100 \$100 to \$149 \$150 to \$199	1 175 1 553 2 589	760 380 628	236 657 913	65 213 333	25 47 224	53 132 305	13 77 107	17 34 65	- 8	6 13 6	4 286 8 056 8 583	5 942 9 559 9 894	569 355 556
\$150 to \$199 \$200 to \$249 \$250 to \$299	2 589 2 725 1 973 450 265	628 309 146	664 341 46 24	333 435 238 40 12	295 244 36 22	555	313	127 219		5 18	12 220	13 378 16 078	355 242 50 7
\$300 to \$349 \$350 to \$399 \$400 to \$499	450 265	146 39 15	46 24			440 70 29	292 67 75 7	115 64	22 35 16 16 22 12	21 8	15 203 19 643 21 525 32 055	20 588 21 894	50 7
\$500 or more No cash rent	67 18 140	- 29	6 6 27	_ 5	- - 18		14	32 - 8	12	- - 6	36 994 13 750	32 195 30 557 15 355	6
Median	\$202	\$149	\$179	\$206	\$226	33 \$227	\$245	\$270	\$302	\$262	***		\$160
GROSS RENT Less than \$100	877	630	143	46	21	32	_	5	_	_	4 069	4 999	455
\$100 to \$149 \$150 to \$199	1 259 1 979	397 567	508 747	144 255	26 128	82 159	69 71	20 40	. <u>-</u>	13 12	7 121 7 871	8 920 9 194	346 489
\$200 to \$249 \$250 to \$299	2 271 2 391 1 093	296 255	758 430	343 344 151	252 320	381 531	133 324	95 130 124	13 34 18	23 15 8	10 594 13 801 15 620	11 556 14 920 16 043	330 150
\$300 to \$349 \$350 to \$399 \$400 to \$499	517 349	255 79 33 20	200 45 50 12	40 13	320 88 35 23	241 103 55	133 324 177 73 77	152 152 93	28 12	8	20 156 20 750	20 981	284 330 150 39 35 12
\$500 or more No cash rent	79 140	29	27	5	18	33	27 14	14 8	26 -	-6	30 135 13 750	29 537 15 355	12 16
GROSS RENT AS PERCENTAGE OF HOUSEHOLD	\$227	\$164	\$202	\$233	\$253	\$264	\$284	\$319	\$351	\$278	•••	•••	\$182
INCOME IN 1979										77	00.711	24.544	43
Less than 15 percent 15 to 19 percent 20 to 24 percent	1 610 1 971 1 873	27 86 194	53 243 405	135 195 294	61 214 347	353 620 446	382 387 131	421 196 5 6	101 30	77 - -	22 711 16 940 12 813	24 564 16 827 12 806	41 91 121
25 to 29 percent	1 235 885	170 75	398 466	315 235	202 43	112 53	38 13	_ _ _	=	_	10 393 8 934	10 260 9 093	121
35 to 49 percent50 percent or more	1 408 1 727	291 1 328	929 399	162	26 _	Ξ	_	Ξ	_	_	7 036 3 502	7 072 3 509	121 121 95 310 1 255 122
Not computed	246 24.7	135 50+	27 33.7	25.7	18 22.5	33 18.5	14 16.2	13.7	11.7	10-	3 333	8 575	122 50+
								-					

Table B-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

	[Data are estima	tes based on a s	sample, see Intro	duction. For me	oning of symbol	ls, see Introduction	on. For definition	ns of terms, see	appendixes A	ond B]	
Fargo city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Medion (dollars)
Specified owner-occupied housing units	7 206	60	368	700	676	816	1 730	1 211	938	707	457
PERSONS IN UNIT											
1 person2 persons	377 1 776	6 21	52 133 97	54 191	59 133 96	70 177	38 435	39 326	27 260 179	32 100	363 456
3 persons 4 persons	1 583 2 086	6	51	181 184	200	154 251	462 503	296 341	334	112 216	456 455 471 461 507 450 346
5 persons 6 persons	900 421	14	10 25	58 32	132 43	116 42	211 62	113 96	69 57	177 64	507 450
7 persons 8 or more persons	38 25	7	-	-	6	6 -	13	2 21	6	6	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	3.42	3.00	2.49	3.08	3.75	3.53	3.35	3.31	3.51	4.01	•••
Married-couple families	6 323	54	291	595	566	685	1 500	1 097	880	655	466 511
15 to 24 years 25 to 34 years	170 2 128	7	47	- 58	6 93	21 179	51 713	63 460	26 371	200	511 496
35 to 44 years	1 740 2 069	13 34	40 152	89 399	168 263 36	198 275	346 366	308 239 27	287 186	291 155	384
65 years and over Male householder, no wife present	216 386	-	52 12	49 40	36 41	12 65	24 85	59	10 32	52	443
15 to 24 years 25 to 34 years	45 163	=	7 -	5	15	6 21 17	20 32 10	7 34 18	16	40 12	525 475
35 to 44 years	78 80 20	-	- 5	17 7	12 8	21	23	-	7	-	496 505 384 310 443 416 525 475 376 286
65 years and over	497	6	65	65	69	66	145	55 6	r 26	-	393
15 to 24 years 25 to 34 years 35 to 44 years	82 115	Ξ	12	12	6	25 15	25 47	11 17	15 5	-	550 450 418
45 to 64 years65 years and over	196	- 6	20 33	35	48	12	54 19	21	6		345 278
Median age	39.8	48.6	53.6	51.3	46.6	42.4	35.6	35.6	36.1	38.0	
YEAR HOUSEHOLDER MOVED INTO UNIT	1 192		10	19	19	42	205	204	313	208	575
1979 to March 1980	2 818 1 238	7	10 30 26 201	74 112	99 229	242 275	285 856 286	296 650 160 93	474 64	386 80	516
1970 to 1974 1960 to 1969 1959 or earlier	1 578 1 578 380	6 27 20	201 101	417	309 20	207 50	228 75	93 12	63	33	516 395 323 294
ROCMS	360	20	101	/	20	30	,,,	12	24	_	2/4
1 to 3 rooms	50		5	14		<u>-</u>	13	18	-	-	423
4 rooms5 rooms	376 1 340	14	80 119	55 203	60 130	42 169	103 417	16 220	48	27	332 411
6 rooms7 rooms	1 524 1 140	25 7	97 41	207 101	170 112	210 175	353 261	252 188	176 195	34 60	415 447 544
8 or more rooms	2 774 6.8	7 5.9	26 5.3	120 5.9	204 6.4	220 6.4	583 6.4	517 7.0	513 7.7	586 8.5+	544
YEAR STRUCTURE BUILT											
1975 to Morch 1980	1 122 756			14	12 45	17 78	164 153	220 212	338 146	357 122	659 548
1960 to 1969	1 148 1 835	7 6	156	134 243	160 253	147 217	242 497	183 308	146 120	123 35 23	448 408 381
1940 to 1949 1939 or earlier	553 1 7 92	21 26	86 120	59 250	49 157	98 259	146 528	42 246	29 159	47	416
VALUE											
Less than \$10,000 \$10,000 to \$19,999	6 18	6	4	14	-	_	=	-	_	_	175 268
\$20,000 to \$29,999 \$30,000 to \$39,999	245 740	13 27	80 119	61 159	22 90	38 113	25 214	18	-	-	274 336
\$40,000 to \$49,999 \$50,000 to \$59,999 \$60,000 to \$79,999	1 409 1 636 2 052	7 7	93 66	156 225	196 198	188 216	485 494	251 307 482	27 123 515	162	413 423 528
\$80,000 to \$99,999 \$100,000 to \$149,999	2 052 556 455	=	-	85 -	170	29 10	410 81	104	153 103	189 290	663 750+
\$150,000 or more	89 \$56 800	\$32 800	\$38 700	\$47 000	\$51 300	\$53 100	16 5 \$52 500	36 7 \$60 800	17 \$72 500	60 \$99 500	750+
SELECTED MONTHLY OWNER COSTS AS	\$50 000	\$32 000	400 700	\$47 00 0	\$51 300	\$33 100	\$32 300	400 000	ψ/2 300	\$77.300	
PERCENTAGE OF HOUSEHOLD INCOME IN 1979		_									
Less than 15 percent	1 747 1 261	47 7	208 51	404 141 55	309 143	225 214	253 347	86 195	91 83	124 80 121	335 421
20 to 24 percent	1 554 942	_	46 18	45 29	113 25 19	214 157 35	347 526 237	331 233 120	83 205 259 162 138	90 88	421 479 548 555 517
30 to 34 percent	608 1 094	6	45	26	67	41 144	149 218	246	138	204	
Not computed	21.9	10-	14.1	14.0	16.0	19.3	22.5	24.9	26.7	26.6	
SELECTED CHARACTERISTICS											
Steam or hat water system	7 206 1 462	60 7	368 67	700 153 513	6 7 6	816 185	1 730 312	1 211 274	938 195	707 102	457 461
Central warm-air fumoce or electric heat pump Other built-in electric units	5 205 315	40 6	289 5	13	469 11	585 13	1 283 46	846 77	610 109	570 35	453 582
Floor, wall, or pipeless furnace	31 193 4 944	7	7 268	21 479	6 23 412	25	11 78 1 126	14 841	18 702	596	413
Centrol system	2 510 2 434	27 13 14	68 200	145 334	140 272	8 25 493 165 328 816	479 647	478 363	504 198	518 78	551 412
House heating fuel	7 206 3 559	60 21	368 105	700 320	676 381	816 446	1 730 874	1 211 629	938 437	707 346	457 459
Bottled, fank, or LP gas Electricity	21 964	- 6	5	20	18	37	14 129	-	-	7 299	461 453 582 413 416 473 551 413 457 459 488 648 408
Fuel oil, kerosene, etcOther	2 583 79	33	258	355	269	322 11	67B 35	182 392 8	268 221 12	55	408 427
											72.7

Table B-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Doto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	[Doto ore estimate	s bosed on a som	pie, see introducti	on. For meaning	or symbols, see i	introduction. For	definitions of term	is, see oppenaixes	A and Bj	
Fargo city	Total	Less thon \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Medion (dollors)
Specified owner-occupied housing units	2 454	-	10	90	238	420	819	443	434	179
PERSONS IN UNIT	2 454			~	200	420	017		***	177
l person	544	_	_	56	115	75	179	91	28	157
2 persons 3 persons	1 253 375	-	-	12 16	117	275 41	388 167	224 84	237 61	179 187
4 persons	190	Ξ,	4	6	-	18	66	30	66	202
5 persons6 persons6	54 20	_	6		·	11	6	7	31	250+ 188
7 persons	18	_	Ξ.	_	Ξ	Ξ.	13	7	11	250+
8 or more persons	2.05	_	4.67	1.30	1.53	1.99	2.09	2.08	2.30	-
	2.03		4.07	1.55	1.50	(.,,	2.07	2.00	2.50	•••
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER				*0	03	010	500	202		
Married-couple families	1 633		_	18	81 6	310	592	282	350	- 184 113
25 to 34 years	39	- [-	-	-	13	12 19	14	25	113 177 192 192 173 142
35 to 44 yeors	56 887	Ξ	Ξ.	6	18	141	337 224	173	25 218 107	192
65 years and over	645 164	_		12 19	57 50	150	224 29	173 95 35	107 12	173
15 to 24 years	104	Ξ	Ī.	-	-	-	-	33	-	
25 to 34 years	6		Ξ		6	- 6	- 6	_	_	113 138 139 159 167
45 to 64 years	66	-	-	.4	25	7	6	18 17	6	139
65 years and over	74 6 57	_	10	15 53	13 107	91	17 198	17 126	6 72	159
15 to 24 years	-	-	-	-	-	-	-			
25 to 34 years	7	_	, =	_	Ξ.	_	_	7	_	225
35 to 44 yeors 45 to 64 yeors	207 443	-	4	- 53	46 61	24 67	47 151	52 67	34 38	225 181
65 years and overMedian age	64.2	_	80.8	71.0	67.1	65.8	64.3	62.0	61.0	161
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to Morch 1980	52	_	_	6	_	7	16	17	6	191
1975 to 1978	146	-	6	-	12	12	34 44	17 30 34 93 269	52	215
1970 to 1974	161 525		_	13 20 51	53	12 27 88	44 135	34	36 136	188 188 174
1959 or earlier	1 570	-	4	51	166	286	135 590	269	204	174
ROOMS										
1 to 3 rooms	51	_	-	4	10	13	19	5	-	147
4 rooms	365	_	-	40 35 11	91 82	128 165	19 73 262	21	12	135
5 rooms6 rooms	732 501	_	4	11	36 19	76	232	134 91	54 51	166 177
7 rooms 8 or more rooms	350 455	_	- 6		19	20 18	232 132 101	100 92	79 238	202 250+
Medion	5.7	=	7.7	4.5	4.7	4.9	5.7	6.2	7.7	230+
YEAR STRUCTURE BUILT										
1975 to Morch 1980	55	_	_	_	_	7	11	6	31	250+
1970 to 1974	78 209	-	-	6	_	_ 19	9 60	30 27	33 97	240
1950 to 1959	765	=	=	16 15	55 27	127	284	145	138	236 182
1940 to 1949	387 960		4	15 53	27 150	91 176	154 301	78 157	18 117	168 166
	,,,,	_	ŭ	33	130	170	301	137	117	100
VALUE	05				10		16			150
Less than \$10,000 \$10,000 to \$19,999 \$10,000 to \$19,999 \$10,000 to \$19,999 \$10,000 to \$19,999 \$10,000 to \$10,0	25 95	_	4	16	13	32	15 25 71	5	_	136
\$20,000 to \$29,999 \$30,000 to \$39,999	270 477	-	-	19 49	77 101	32 75 117	71	23	5 44	138
\$40,000 to \$49,999	596			-	30	133	153 259 227	23 13 143 99	31	158 136 138 144 176 182 230
\$50,000 to \$59,999 \$60,000 to \$79,999	427 295	-	6	6	7	48 15	227	99	31 34 96 112	182
\$80,000 to \$99,999	141	=	Ξ	- [_	- 1	52 11	132 18	112	250+
\$100,000 to \$149,999 \$150,000 or more	110 18	_	_	- [Ξ	_	6	10	94 18	250+ 250+
Medion	\$45 600	-	\$50 800	\$31 400	\$31 300	\$38 600	\$45 600	\$53 900	\$81 000	230 1
SELECTED MONTHLY OWNER COSTS AS										
PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less thon 10 percent	943	-	10	8	76 31	165 105	329 225 78 62	166 134	189 88	182 182
15 to 19 percent	321	=	_	26 21 11	62 13	48	78	50	62	169
20 to 24 percent	196 120	_	-	11	13	44 49	62	40	62 26 13	169 174 157 142 188
30 to 34 percent	55	=	=	7	17	5	36 19	7	-	142
35 percent or more Not computed	186 24	=	_ [11 6	33	4	59 11	40 16 7 23 7	56 -	188
Medion	12.2	-	10—	16.9	16.0	12.1	11.7	11.9	11.6	•••
SELECTED CHARACTERISTICS										
Heating equipment	2 454	-	10	90	238	420	819	443	434	179
Steom or hot water system Centrol worm-air furnoce or electric heat pump	418 1 871	_	6	5 65	18 194	49 332	85 693	89 319	166 268	226 175
Other built-in electric units	29	-	-	_	-	14	6	. 9	-	154
Floor, wall, or pipeless furnoce Other means	45 91	_	- 4	12 8	6 20	13 12	35	14 12	_	152
Air conditioning	1 549	-	-	32	118	301	480 159	307	311	226 175 154 134 152 184 220
Centrol systeml or more individual room units	609 940	_	_	32	112	82 219	321 819	141 166	221 90	167
House heating fuel	2 454 1 079	-	10	32 90 59	238 109	420	819	443 170	434 214	179
Utility gos Bottled, tonk, or LP gos	16	_	6 -	- JY	7	231	290 9	-	-	156
ElectricityFuel oil, kerosene, etc	89 1 254	-	<u>-</u>	31	116	20 169	22 488	23 250	24 196	173 156 205 181
Other	1 234	-	-	-	6	-	10	-	-	160
		-								

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Dota are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

		Ov	vner-occupied h						nter-occupied h			
Fargo city	Total	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier	Total	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	12 600	2 285	1 457	1 773	3 826	3 259	11 002	2 456	1 962	1 956	1 919	2 709
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years ond over Male householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 45 to 64 years 15 to 24 years 45 to 64 years 65 years and over Median age	9 559 336 2 704 1 951 3 481 1 087 1 192 1 153 445 1 186 284 1 1 24 1 849 34 204 225 666 6720	1 660 97 738 394 365 66 328 26 167 54 77 4 297 15 77 45 106 54 35.4	1 133 56 324 301 365 87 165 66 66 33 13 7 159 - 41 20 93 5	1 427 18 241 347 689 132 157 23 38 41 45 10 189 6 6 15 38 84 46 47.3	3 002 78 748 5300 1 219 427 254 33 822 25 74 40 570 	2 337 87 653 379 843 375 288 25 92 33 75 63 634 110 401 51,9	2 872 772 1 076 212 438 374 3 195 1 327 1 035 265 319 249 4 935 1 574 271 266 660 1 164 29.0	708 276 279 43 72 38 735 283 285 107 46 14 1 013 421 328 66 60 138 26.9	502 85 201 36 94 86 485 267 119 19 24 56 975 269 203 88 113 302 30.4	699 180 242 51 82 144 316 147 89 28 18 34 941 270 258 37 173 203 29.8	468 157 182 28 79 22 661 370 250 29 12 - 790 305 223 31 79 152 26.4	495 74 172 54 111 84 998 260 292 219 145 1 216 309 259 44 235 349 34.8
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	1 978 4 399 1 719 2 269 2 235	798 1 487 - - -	221 659 577 —	182 539 290 762	334 967 486 858 1 181	443 747 366 649 1 054	6 322 3 112 894 420 254	1 849 607 - -	943 635 384 - -	940 672 204 140	1 259 475 86 75 24	1 331 723 220 205 230
Tooms	12 51 243 1 686 3 028 2 420 5 160 6.0	24 43 437 506 335 940 5.9	- 43 200 363 187 664 6.2	7 33 200 323 240 970 6.9	6 10 30 570 1 090 813 1 307 5.8	6 10 94 279 746 845 1 279 6.1	665 1 198 2 784 3 555 1 633 582 385 3.7	167 202 501 979 466 101 40 3.9	86 225 549 589 328 105 80 3.7	50 153 425 733 423 116 56 4.0	40 213 498 660 307 102 99 3.8	322 405 811 594 309 158 110 3.3
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	12 550 8 801 3 582 148 19 50 36	2 285 1 785 496 4 - - - -	1 457 940 491 20 6 - - -	1 773 1 259 481 26 7 - -	3 813 2 538 1 208 61 6 13 3	3 222 2 279 906 37 - 37 33 4 -	10 483 7 129 3 196 115 43 519 253 253	2 426 1 497 897 16 16 30 25 5	1 927 1 241 637 41 8 35 23 6	1 908 1 290 586 20 12 48 10 38	1 858 1 364 489 5 	2 364 1 737 587 33 7 345 150 188 - 7
PERSONS IN UNIT 1 person	1 848 4 094 2 382 2 594 1 081 601 2.65	483 717 387 474 148 76 2.42	167 416 284 356 136 98 3.01 4 604	216 515 303 390 233 116 3.01 5 520	433 1 347 777 792 301 176 2.67	549 1 099 631 582 263 135 2.48 9 126	5 218 3 626 1 199 587 207 165 1.58	948 958 340 132 44 34 1.79	859 633 231 129 61 49 1.69 3 940	738 763 252 137 40 26 1.81 3 875	931 646 216 78 43 5 1.54	1 742 626 160 111 19 51 1.28 4 417
UNITS IN STRUCTURE 1, detoched or ottached 2 3 ond 4 5 to 9 10 to 49 50 or more Mobile home or troiler, etc.	10 207 397 209 493 446 12 836	1 317 29 55 253 295 5	924 42 18 82 34 - 357	1 474 17 32 61 54 -	3 641 87 4 45 42 - 7	2 851 222 100 52 21 7 6	1 174 993 1 321 1 671 4 728 1 010 105	103 155 52 214 1 691 237	143 81 56 143 910 575 54	137 126 180 290 1 068 123 32	419 290 472 372 345 6	372 341 561 652 714 69
SELECTED CHARACTERISTICS Heating equipment Steam or hat water system Centrol warm-air furnace or electric heat pump Other built-in electric units Floor, woll, or pipeless furnace Other means Air conditioning Central system 1 or more individual room units House heating fuel Utility gos Battled, tonk, or LP gas Electricity Fuel oil, kerosene, etc. Other Income in 1979 below poverty level Percent below poverty level	12 600 2 534 8 815 816 86 346 8 701 3 913 4 788 12 600 6 342 6 342 6 1 827 4 261 105 316 2.5	2 285 124 1 529 596 5 31 1 778 1 121 657 2 285 774 20 1 453 12 26 18 0.8	1 457 227 1 082 87 5 56 1 118 698 420 1 457 1 284 8 122 37 6 23 1.6	1 773 839 863 55 7 7 9 1 399 635 764 1 773 1 359 7 75 328 4 27	3 826 3 075 33 42 156 2 595 1 053 1 542 3 826 1 291 124 2 344 46 99 2.6	3 259 824 2 266 48 27 94 1 811 405 3 259 1 634 9 53 1 540 23 149 4.6	10 996 4 307 3 419 2 895 74 301 6 209 506 5 703 10 996 4 760 2 233 3 658 2 188 167 2 163	2 456 222 441 1 787 - 6 2 164 129 2 035 2 456 277 9 2 120 38 12 345 14.0	1 962 671 724 528 19 20 1472 1 375 1 962 1 006 8 739 188 21 510 26.0	1 950 923 560 402 17 48 2 297 142 1 155 1 950 1 011 63 487 349 40 300 15.3	1 919 894 800 79 22 124 591 89 502 1 919 138 683 46 350	2 709 1 597 894 99 16 103 665 29 636 2 709 1 505 52 174 930 48 658 24.3
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$34,979 \$35,000 to \$49,999 \$50,000 or more Medion Mean	421 953 641 684 1 785 2 152 3 455 1 628 881 \$24 168 \$27 041	27 89 134 96 376 345 640 351 227 \$26 043 \$30 062	23 88 68 63 170 226 482 201 136 \$26 286 \$29 916	46 116 96 89 173 272 476 282 223 \$26 565 \$30 646	113 267 161 210 554 737 1 146 443 195 \$24 133 \$26 421	212 393 182 226 512 572 711 351 100 \$20 792 \$22 406	2 306 2 930 1 354 911 1 626 972 681 139 83 \$10 489 \$12 400	335 462 257 278 498 342 227 52 5 \$14 065 \$14 946	557 508 211 167 241 93 140 45 - \$9 125 \$11 330	261 589 310 133 318 181 95 36 33 \$11 032 \$13 402	386 504 284 149 299 165 107 - 25 \$10 612 \$12 266	767 867 292 184 270 191 112 6 20 \$8 371 \$10 237

Table B-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	(Owner-occupied h	nousing units				R	enter-occupied	housing units			
Fargo city	Total	1 unit, detached or attoched	2 or more units	Mobile home or troiler, etc.	Total	1 unit, detached or ottoched	2 units	3 ond 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home ar trailer, etc.
Occupied housing units Condominium housing units	12 600 971	10 207 164	1 557 807	836	11 002	1 174 12	993 7	1 321	1 671 62	4 728 54	1 010	105
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families	9 559	8 340	741	478	2 872	613	323 23	221	296	1 218	180	21
15 to 24 yeors 25 to 34 yeors 35 to 44 years	336 2 704 1 951	176 2 260 1 841	50 180 69	110 264 41	772 1 076 212	. 140 241 81	23 184 45	62 78 6	91 96 11	395 411 55	55 58 7	6 8 7
45 to 64 years65 years and over	3 481 1 087	3 153 910	273 169	55 8	438 374	133 18	65 6	46 29	37 61	131 226	26 34	<u>-</u>
15 to 24 years	1 192 153 445	642 49 194	298 20 147	252 84 104	3 195 1 327 1 035	237 109 89	247 108 101	439 212 125	587 246 201	1 399 513 494	249 114 19	37 25 6
25 to 34 years 35 to 44 years 45 to 64 years	186 284	106 181	53 66	27 37	265 319	19 12	25	26 55	63 60	132 151	25 10	- 6
65 years and overFemale householder, no husband present	124 1 849 34	112 1 225 6	12 518 28	106	249 4 935 1 574	8 324 65	13 423 149	21 661 293	17 788 232	109 2 111 742	81 581	- 47 5
15 to 24 yeors 25 to 34 years 35 to 44 yeors	204 225	93 131	85 88	26 6	1 271 266	100 72	96 43	212	187 32	583 98	88 60 21	33
45 to 64 years 65 years ond over	666 720 45.3	409 586 46.3	188 129	69 5 30.0	660 1 164 29.0	53 34 30.7	80 55 28.9	72 84 26.8	122 215	277 411	51 361	5 4
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	1 978	1 329	4 8.1 396	253	6 322	735		834	28.7 875	28.4 2 832	60. 0	27.2 81
1975 to 1978	4 399 1 719	3 210 1 465	712 159	477 95	3 112 894	242 91	565 290 60	350 68 52	492 126	1 365 288	349 261	24
1960 to 1969 1959 or eorlier ROOMS	2 269 2 235	2 188 2 015	70 220	· 11	420 254	43 63	21 57	17	134 44	170 73	Ξ	-
1 room 2 rooms	12 51	12 17	29	5	665 1 198	32	6 51	56 150	103 250	419 476	81 220	_ 19
3 rooms 4 rooms 5 rooms	243 1 686 3 028	81 790 2 231	126 519 472	36 377 3 2 5	2 784 3 555 1 833	46 272 324	180 268 277	401 527 154	517 534 220	1 250 1 716 719	390 198 107	40 32 14
6 rooms 7 or more rooms	2 420 5 160	2 117 4 959	227 184	76 17	582 385	208 292	154 57	21 12	43 4	137 11	5 9	- 1
Medion P'UMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	6.0 12 550	6.4	4.7 1 507	4.5 836	3.7 10 483	5.2 1 174	4.5 979	3.6 1 212	3.4 1 515	3.6 4 521	3.0 977	4.3 105
0.50 or less	8 801 3 582	7 042 3 040	1 243 244	516 298	7 129 3 196	712 421	617 355 7	923 270	1 153 336	2 955 1 516	732 230 15	37 68
1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use	148 19 50	112 13	20 - 50	16 6	115 43 519	41	7 - 14	19 - 109	13 13 156	20 30 20 7	15 - 33	-
0.50 or less 0.51 to 1.00	36 14	Ξ	36 14		253 253	Ξ	14	60 49	81 75	91 109	7 20	=
1.01 to 1.50 1.51 or more BEDROOMS	Ξ	_	_	-	13	_	_	-	_	7	- 6	-
None	24 395	18 166	6 201	28	904 4 062	135	25 280	92 631	202 806	504 1 602	81 589	_ 19
2	3 581 5 123 2 644	2 103 4 549 2 557	943 313 75	535 261 12	4 872 913 175	515 322 132	388 268 32	518 74	608 51 4	2 499 123	306 34	38 41 7
5 or more	833	814	19	-	76	70	-	6	-	-	-	-
Less than \$5,000	421 953 641	343 694 426	55 139 91	23 120 124	2 306 2 930 1 354	116 234 162	145 270 145	358 352 184	403 546 247	793 1 284 541	459 210 67	32 34 8
\$12,500 to \$14,999 \$15,000 to \$19,999	684 1 785	482 1 260	144 328	58 197	911 1 626	86 253	49 124	90 176	101 179	532 804	53 84	- 6
\$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	2 152 3 455 1 628	1 738 2 980 1 464	269 330 148	145 145 16	972 681 139	151 124 29	126 123	87 54 20	108 77	441 235 52	45 57 29	14
\$50,000 or more	881 \$24 168	820 \$25 412	53 \$20 330	\$17 076	83 \$10 489	19 \$14 680	\$11 405	\$9 432	6 \$8 994	\$11 326	6 \$5 966	\$8 125
MeonSELECTED CHARACTERISTICS	\$27 041	\$28 370	\$22 843	\$18 643	\$12 400	\$15 956	\$13 686	\$10 758	\$10 698	\$12 794	\$10 236 1 010	\$11 226
Heating equipment Steam ar hot water system Centrol worm-oir furnoce or electric heat pump	12 600 2 534 8 815	10 207 1 973 7 503	1 557 561 541	836 - 771	10 996 4 307 3 419	1 174 125 863	993 303 476	1 315 669 453	1 671 913 424	4 728 1 966 801	323 313	105 8 89
Other built-in electric units Floor, wall, or pipeless furnace	819 86 346	359 76 296	455 -	5 10 50	2 895 74 301	79 13 94	193 6	120 6 67	251 15 68	1 899 21 41	353 13 8	- 8
Other meons Air conditioning Centrol system	8 701 3 913	6 924 3 428	1 231 284	546 201	6 209 506	412 108	15 410 39	381 11	704 50	3 519 207	717 65	66 26
Vehicles available	12 221 3 699 8 532	9 923 2 507 7 416	1 488 824	820 368 452	9 225 5 771 3 454	1 111 504 607	894 444 450	1 136 812 324	1 334 950 384	4 048 2 622 1 426	606 371 235	96 68 28
House heating fuel Utility gas	12 600 6 342	10 207 4 958	664 1 5 57 736	836 648	10 996 4 760	1 174 650	993 464	1 315 582	1 671 825	4 72 8 1 710	1 010 454	1 05 75
Bottled, tank, or LP gos Electricity Fuel oil, kerosene, etc	65 1 827 4 261	37 1 140 3 977	3 582 236	25 105 48	223 3 658 2 188	8 118 391	29 219 276	79 170 484	53 353 404	39 2 358 502	11 434 111	4 6 20
OtherWater heating fuel	105 12 600	95 10 207	1 557	10 83 6	167 10 971	7 1 174	5 9 93	1 316	36 1 6 65	119 4 70 8	1 010	105
Utility gas Bottled, tank, or LP gas Electricity	5 852 89 6 348	4 615 84 5 233	753 - 768	484 5 347	4 791 264 5 088	673 15 437	483 17 435	653 101 409	913 62 526	1 588 48 2 737	420 17 504	61 4 40
Fuel oil, kerosene, etc Other	305 6	269 6	36	_	718 110	49	58	153	147 17	252 83	59 10	-1
Fomily householder With own children under 18 years With own children under 6 years	10 412. 5 618 2 455	8 987 5 047 2 130	862 255 110	563 316 215	4 078 1 863 1 176	790 514 25 8	530 293 178	352 127 68	431 178 115	1 688 640 478	232 61 36	55 50 43
Female hauseholder, no husband present With own children under 18 years	622 341	473 256	95 48	54 37	1 053 687	1 55 139	176 112	119 65	1 25 81	398 254	46 7	55 50 43 34 29 22
With own children under 6 yeors Nonfomily householder Income in 1979 below poverty level	37 2 188 316	29 1 220 261	69 5 33	273 22	343 6 924 2 163	48 384 175	58 463 163	18 9 69 365	50 1 240 353	3 040 752	778 317	22 50 38
Percent below poverty level	2.5	2.6	2.1	2.6	19.7	14.9	16.4	27.6	21.1	15.9	31.4	36.2

Table B=9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Oato are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	(Oato are estima	tes based an_o	sample, see Intro	aduction. For me	aning af symbols,	, see Introduction	n. For definition	ns of terms, see	appendixes A a	nd 8]	
Fargo city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units Nanrelatives present	12 600 510	1 848	4 094 254	2 382 117	2 594 71	1 081 30	510 32	56 6	35 -	2.65 2.51	36 714 1 595
ROOMS 1 to 3 rooms	306 1 686 3 028 2 420 1 669 3 491 6.0	190 586 539 269 104 160 4.8	90 752 1 279 874 491 608 5.4	19 212 540 506 352 753 6.3	- 89 475 499 467 1 064 7.0	7 31 131 210 154 548 7.5	- 16 58 43 94 299 8.2	- 19 - 37 8.5+	- 6 - 7 22 7.9	1.31 1.84 2.26 2.63 3.18 3.71	470 3 330 7 741 6 991 5 440 12 742
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	12 550 12 383 148 19 50 50	1 830 1 830 - 18 18 18	4 079 4 073 6 15	2 376 2 371 5 - 6 6	2 583 2 583 — — — 11 — —	1 081 1 043 31 7 - -	510 436 74 - - -	56 37 19 - - -	35 10 19 6	2.65 2.62 6.01 5.00 1.97	36 587 35 669 854 64 127 127
UNITS IN STRUCTURE 1, detached or ottached 2 or more Mobile home or trailer, etc.	10 207 1 55 7 836	1 043 591 214	3 216 588 290	2 040 189 153	2 361 115 118	1 009 43 29	453 31 26	56 - -	29 - 6	2.91 1.82 2.20	31 085 3 308 2 321
VALUE Specified awner-occupied housing units Less than \$10,000	9 660 31 113 515 1 217 2 005 2 063 2 347 697 565 107 \$54 000	921 19 17 151 224 233 115 92 44 26 - \$42 100	3 029 6 42 223 456 675 631 643 175 149 29 \$51 400	1 958 - 39 71 240 424 448 506 101 116 13 \$54 700	2 276 6 10 52 197 402 530 681 263 107 28 \$58 900	954 - 5 8 74 161 235 260 95 93 23 \$59 700	441 	56 - - 6 13 7 14 12 4 - \$61 400	- 25 6 13 6 52 500	2.95 1.32 2.44 1.98 2.72 3.14 3.37 3.61 3.43	29 355 49 244 1 087 3 125 5 846 6 464 7 759 2 376 1 997 408
SELECTED CHARACTERISTICS All income levels in 1979 Median income	12 600 \$24 168	1 848 \$12 718	4 094 \$23 382	2 382 \$26 350	2 594 \$26 474	1 081 \$29 589	510 \$26 920	56 \$28 929	35 \$36 071	2.65	36 714
Median selected monthly owner costs as percentage of household income — With a mortgage — Not mortgage — Not mortgaged — Not mortgaged — Median income in 1979 below poverty level — Median income — Median selected manthly owner casts as percentage of	19.8 21.9 12.2 316 \$3 396	27.5 37.2 22.7 144 \$2500—	18.2 22.4 11.9 63 \$4 219	18.5 21.4 10 30 \$5 577	20.9 21.8 10 28 \$3 750	18.3 19.0 10— 39 \$4 792	21.3 21.7 16.2 12 \$4 375	14.6 17.0 12.5 -	10— 10— - - -	 1.72	
household income	50+ 50+ 50+	50+ 50+ 50+	50+ 50+ 50+	50+ 50+ -	50+ 50+ 32.5	50+ 50+ 10-	50+ 50+ -	=	- -	:::	:::
Renter-occupied housing units Nonrelatives present ROOMS	11 002 1 902	5 21 8 -	3 626 1 353	1 199 344	587 112	207 42	1 0 3 38	34 8	28 5	1.58 2.20	20 531 4 709
1 room	665 1 198 2 784 3 555 1 833 582 385 3.7	628 1 011 1 826 1 206 458 64 25 3.0	37 172 853 1 588 684 219 73 4.0	- 15 87 507 407 118 65 4.5	12 188 213 108 66 4.9	- 41 59 57 50 5.6	- - 12 6 16 69 7.1	- 6 8 6 - 14 5.0	- - 5 - - 23 6.9	1.03 1.09 1.26 1.86 2.17 2.57 3.95	688 1 416 3 963 7 025 4 306 1 637 1 496
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	10 483 10 325 115 43 519 506 -	4 755 4 755 — 463 463 —	3 592 3 562 - 30 34 27 - 7	1 183 1 168 15 - 16 16 -	587 575 12 - - -	207 166 41 - - -	103 85 18 	28 14 6 8 6 6	28 23 5 	1.64 1.61 5.24 2.22 1.06 1.05	19 952 19 203 554 195 579 522 - 57
UNITS IN STRUCTURE 1, detoched or attached 2 3 and 4 5 to 9 10 to 49 50 or more Mabile hame or trailer, etc.	1 174 993 1 321 1 671 4 728 1 010 105	223 297 713 997 2 289 679 20	394 353 414 469 1 740 234 22	191 180 112 132 492 65 27	149 116 63 52 167 18 22	122 25 6 13 19 8	59 15 13 - 16 -	20 - - 8 - 6	16 7 - 5 -	2.42 2.07 1.43 1.34 1.54 1.24 2.89	3 369 2 277 2 263 2 628 8 191 1 492 311
GROSS RENT Specified renter-occupied hausing units Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 or more No cash rent Median SELECTED CHARACTERISTICS	10 955 877 1 259 1 979 2 271 2 391 1 093 517 349 79 140 \$227	5 218 729 772 1 362 1 150 781 211 120 28 65 \$190	3 626 106 336 416 880 1 087 465 159 128 12 37 \$253	1 173 26 96 100 145 370 214 123 64 8 27 \$275	574 6 47 70 41 109 128 82 52 28 11 \$303	199 - 25 29 19 43 25 39 19 - \$331	103 10 10 20 12 8 31 12 \$348	34 8 6 - 20 - - - \$307	28 - - 16 5 - - 7 - - \$242	1.57 1.10 1.32 1.23 1.49 1.88 2.22 2.37 2.79 4.20 1.64	20 367 1 024 2 041 2 923 3 835 4 889 2 684 1 224 1 144 310 293
SELECTED CHARACTERISTICS All income levels in 1979 Median income Median gross rent as percentage of household income Income in 1979 below poverty level Median income Median gross rent os percentage of household income Median gross rent os percentage of household income	11 002 \$10 489 24.7 2 163 \$3 425 50+	5 218 \$7 802 27.8 1 103 \$2 675 50+	3 626 \$13 746 22.1 563 \$3 899 50+	\$13 678 23.0 276 \$5 362 47.1	\$13 642 24.4 117 \$6 227 44.2	\$19 375 25.3 42 \$6 000 48.2	103 \$14 688 26.0 38 \$7 857 50+	34 \$16 071 19.0 14 \$10 313 19.4	28 \$21 429 22.1 10 \$3 750 50+	1.58	20 531

Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 10. Ω Table

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Table B-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Octo are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

				Male hous	eholder					Femole hou	seholder		
Fargo city	Total	Total	15 to 24 years	25 to 34 yeors	35 to 44 yeors	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 yeors	45 to 64 years	65 years and over
Owner-occupied housing units	1 848	743	91	263	107	192	90	1 105	28	92	59	383	543
PLUMBING FACILITIES Complete plumbing for exclusive use Locking complete plumbing for exclusive use	1 830 18	743 _	91 -	263	107	192	90 -	1 087 18	21 7	92 -	59 -	378 5	537 6
UNITS IN STRUCTURE 1, detached or ottoched 2 or more Mobile home or trailer, etc.	1 043 591 214	359 213 171	26 16 49	98 98 67	49 31 27	103 61 28	83 7 -	684 378 43	28 -	25 51 16	10 49 -	189 167 27	460 83
HOUSEHOLD INCOME IN 1979 Less than \$5,000. \$5,000 to \$9,999. \$10,000 to \$12,499. \$12,500 to \$14,499. \$15,000 to \$19,999. \$20,000 to \$24,999.	315 374 215 229 312 215	71 96 114 57 171 122	12 6 29 5 39	12 11 36 52 80 31	12 17 - 7 44	18 22 28 - 45 42	29 45 4 - - 5	244 278 101 172 141 93	7 - 6 15	11 6 27 27 21	6 12 16 21	49 81 42 56 71 47	184 184 26 71 18 25 23
\$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more	\$111 56 21 \$12 718 \$14 492	47 44 21 \$15 748 \$18 292	\$12 371 \$12 451	10 31 - \$15 869 \$18 644	21 \$21 287 \$31 505	31 6 - \$18 712 \$17 189	56 429 \$9 813	\$10 755 \$11 937	\$15 167 \$13 058	\$12 685 \$11 ,543	\$19 297 \$18 353	37 - \$13 371 \$14 012	\$7 611 \$9 785
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS		****	•••	******		***	**	•	• • • • • • • • • • • • • • • • • • • •		,,,,,,,,	•	
Specified owner-occupied housing units	921 377 6 52 54 59 70 38 39	293 201 - 12 25 27 36 13 35	26 26 7 - - 6 6	86 86 - 5 15 13 - 28	39 39 - 6 6 6	73 38 - 7 6 11 7	69 12 - 5 7 - - -	628 176 6 40 29 32 34 25 4	-	20 20 - - 6 14 -	10 10 - - - - - 6 4	183 75 - 13 17 21 6 12 - 6	415 71 6 27 12 5 14 7
\$600 to \$749	27 32 \$363 544	21 32 \$404 92	\$425 	20 \$536 —	\$625 -	\$377 35	\$257 57	\$320 452	= = =	\$364 -	\$492	\$318 108	\$260 344
\$50 to \$74 \$75 to \$99 \$100 to \$124 \$125 to \$149 \$150 to \$199 \$200 to \$249 \$250 or more	- 56 115 75 179 91 28 \$157	19 38 6 12 17	-	-	-	- 4 25 - - 6 - \$113	15 13 6 12 11 \$127	- 37 77 69 167 74 28 \$163	-	-	- - - - - - -	- 33 18 28 23 6 \$155	37 44 51 139 51 22 \$164
SELECTED CHARACTERISTICS Median selected monthly owner costs as percentage of household income in 1979 With a mortgage Not mortgaged. Income in 1979 below poverty level Percent below poverty level	27.5 37.2 22.7 144 7.8	28.8 29.9 26.6 43 5.8	32.0 32.0 - 6 6.6	34.5 34.5 - 12 4.6	23.8 23.8 - -	25.1 25.4 10— 18 9.4	27.7 50+ 27.3 7 7.8	26.1 44.7 22.2 101 9.1	-	37.1 37.1 - 11 12.0	50 + 50 + - -	26.9 37.9 17.1 31 8.1	24.6 50+ 22.9 59
Renter-occupied housing units	5 218	2 097	656	727	187	290	237	3 121	784	707	93	469	1 068
PLUMBING FACILITIES Complete plumbing for exclusive use Locking complete plumbing for exclusive use	4 755 463	1 824 273	607 49	675 52	146 41	206 84	190 47	2 931 190	702 82	684 23	93 -	427 42	1 025 43
UNITS IN STRUCTURE 1, detached or attached 2 3 and 4 5 to 9 10 to 49 50 or more Mobile home or trailer, etc.	223 297 713 997 2 289 679 20	123 102 335 434 916 175	37 27 121 168 257 40 6	54 43 118 145 348 19	12 20 44 86 25	12 25 55 60 122 10 6	8 7 21 17 103 81	100 195 378 563 1 373 504 8	7 56 128 150 389 54	30 47 122 114 342 48 4	13 6 - 5 55 14 -	20 43 56 104 208 38	30 43 72 190 379 350 4
HOUSEHOLD INCOME IN 1979 Less than \$5,000. \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	1 691 1 675 626 368 513 212 88 11	585 561 266 148 310 135 67 5	237 221 87 36 49 14 12	119 218 120 63 148 36 23	28 25 15 35 44 18 8 -	71 57 13 14 51 57 16 5	130 40 31 - 18 10 8 -	1 106 1 114 360 220 203 77 21 6	270 363 85 37 18 11 	117 242 170 90 71 11 	24 5 13 25 14 12 -	142 190 30 29 42 24 6	553 314 62 39 58 19 15 -
Median	\$7 802 \$9 124	\$9 168 \$10 526	\$7 500 \$7 844	\$10 552 \$11 004	\$14 321 \$16 393	\$13 214 \$14 155	\$4 760 \$7 410	\$7 081 \$8 182	\$6 733 \$6 761	\$9 911 \$10 575	\$12 950 \$11 786	\$7 202 \$8 785	\$4 900 \$7 062
GROSS RENT Specified renter-occupied housing units Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$349 \$350 to \$399 \$400 to \$499	5 218 729 772 1 362 1 150 781 211 120 28	2 097 286 403 527 383 285 110 38 23	656 20 126 225 187 41 27 12	727 21 154 197 115 163 45 6	187 41 16 50 20 33 15 7	290 92 65 42 30 33 7 5	237 112 42 13 31 15 16 8	3 121 443 369 835 767 496 101 82 5	784 12 99 309 240 106 13	707 36 92 199 201 136 19 21	93 8 - 30 12 31 6 6	469 51 81 123 90 93 12 14	1 068 336 97 174 224 130 51 36 5
\$500 or more No cash rent Median SELECTED CHARACTERISTICS	65 \$190	42 \$184	12 \$188	14 \$197	- \$184	16 \$124	- \$116	23 \$195	- \$195	3 \$205	\$238	5 \$184	15 \$179
Median gross rent as percentage of household income in 1979	27.8 1 103 21.1	24.3 413 19.7	32.0 158 24.1	21.9 105 14.4	17.1 28 15.0	18.3 42 14.5	26.5 80 33.8	29.9 690 22.1	35.1 195 24.9	25.8 65 9.2	22.0 16 17.2	32.4 119 25.4	29.0 295 27.6

Table B-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	[baid die camin	area basea arr	s sample, see	annouochon.	For meaning ar symbols, see introduction. For definitions at	reims, see upp	elidixes A dild	0)	
Fargo city	Total	Less than 2 months	2 up to 6 months	6 ar mare manths	Fargo city	Total	Less than 2 months	2 up to 6 months	6 or more manths
Vacant for sale only housing units	396	174	100	122	Vacant for rent housing units	936	626	207	103
ROOMS					ROOMS				
1 to 3 rooms	18 142 102 65 33 36 4.9	10 58 62 33 - 11 4.8	- 31 14 17 28 10 5.8	8 53 26 15 5 15 4.5	1 room	129 148 233 266 109 29 22 3.3	85 111 158 192 61 5 14	20 25 41 62 43 12 4 3.8	24 12 34 12 5 12 4 3.0
PLUMBING FACILITIES					PLUMBING FACILITIES	3.5	3.2	3.0	3.0
Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	396	174 -	100	122	Complete plumbing for exclusive use	860 76	585 41	198 9	77 26
None	20 244 101 26 5	125 38 11 -	- 3 51 35 6 5	17 68 28 9	BEDROOMS None	151 323 372 76 14	101 213 277 21 14 -	26 67 76 38 -	24 43 19 17 -
1975 to March 1980	319	161	71	87	YEAR STRUCTURE BUILT				
1970 to 1974	8 13 5 14 37	13 - - -	8 - 5 8 8	· - - 6 29	1975 to March 1980	378 74 60 12 63 349	275 45 39 10 32 225	76 24 21 2 27 57	27 5 - - 4 67
1, detached or ottached	176 205	43 131	74 11	59 63	UNITS IN STRUCTURE				
Mobile home or trailer	15	-	15	_	1, detached or attached 2 3 and 4	58 43 154	26 31 120	16 8 21	16 4 13
Central heating systemOther means	396 -	174	100	122	5 to 9	197 423	108 319	44 89	45 15
None	-	-	-	-	50 ar more Mobile home or trailer	8 53	8 14	29	10
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	174 - 17 - 3 38 61	41 - - - 3 14	74 - 9 - 14 23	59 - - 8 - - 10 30	Specified vacant for rent housing units Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299	936 144 171 245 163 175 30	626 68 114 154 113 150	207 58 34 67 16 25	103 18 23 24 34 -
\$80,000 ta \$99,999 \$100,000 or more	38 17	5 11 \$67 900	22 6 \$63 900	\$63 400	\$400 or more	8 \$181	8 \$194	\$154	\$159

Table B-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

		Price asked	— Specified	vacant for s	ale only hou	sing units			Rent aske	d — Specified	d vacant for	rent hausing	units	
Fargo city	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 ta \$49,999	\$50,000 ta \$99,999	\$100,000 or more	Median (dallars)	Tatal	Less than \$100	\$100 ta \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	174	-	17	3	137	17	64 100	936	144	416	338	30	8	181
PLUMBING FACILITIES														
Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	174 	Ξ	17 -	3 -	137 -	17 —	64 100	860 76	94 50	390 26	338	30 -	8 -	191 76
BEDROOMS														
None	- 12 52 79 26 5	- - - - -	13 - 4 -	- - 3 -	- 12 39 76 5	- - - 17 -	62 500 57 500 78 500 109 100 62 500	151 323 372 76 14	54 22 42 26 -	97 252 54 13 	42 258 32 6	7 18 5 -	- - - 8 -	111 157 239 189 413
YEAR STRUCTURE BUILT														
1975 to March 1980	102 8 11 5 14 34	- - - -	- - 5 4 8	3 - - - - -	82 8 11 - 10 26	17 - - - - -	82 500 62 500 52 500 26 300 52 500 61 100	378 74 60 12 63 349	53 15 - - 4 72	70 29 31 10 43 233	242 30 8 2 12 44	13 - 13 - 4 -	- 8 - -	224 194 199 165 153 151
UNITS IN STRUCTURE														
1, detached ar attached 2 or mare Mobile hame ar trailer	174 	:::	17	 	137 	17 	64 100	58 825 53	10 100 34	5 411 -	31 288 19	26 -	8 - -	238 179 89

Table C-1. Value of Owner-Occupied Housing Units: 1980

	[Doto ore estimot	es bosed on o	a sample, see	Introduction.	. For meanin	g of symbols,	see Introduc	tion. For def	initions of ter	ms, see appen	dixes A ond B)		
Moorhead city	Total	Less thon \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Medion (dollors)	Mean (dollors)
Specified owner-occupied housing units	4 773	18	113	313	670	1 104	1 247	960	188	127	33	51 300	53 600
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-cauple families 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Mole hauseholder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 45 to 64 years 65 years ond over Female householder, no husband present 15 to 24 years 15 to 24 years 45 to 64 years	3 771 166 905 827 1 546 327 346 43 95 57 101 50 656 10 50 70 201 325 46.9	12 	34 	191 4 17 21 84 65 23 6 6 6 99 4 7 7 25 63 59.6	433 27 124 78 80 6 32 4 4 20 0 18 157 6 6 111 18 42 80	838 57 262 119 366 34 103 14 35 - 34 20 163 - 28 21 59 55 46.4	1 074 577 276 248 406 66 66 107 - - 11 16 35 45 44.0	877 16 203 243 3555 60 32 32 11 	164 5 16 499 94 - 18 8 6 - - 12 - 6 6 - - 6 47.0	115 7 40 68 6 6 6 6 6 5 51.5	33 - - 22 11 - - - - - - - - - 38.8	53 400 49 400 51 600 53 900 44 600 44 700 56 300 41 300 40 300 30 800 40 300 40	56 500 50 900 52 900 63 600 58 000 44 200 57 000 57 000 64 700 44 600 39 700 40 500 40 500 41 500 42 500 44 500 44 500 47 200 35 100
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or eorlier	597 1 408 618 1 201 949	- - 7 11	6 3 9 41 54	24 28 50 55 156	38 214 66 167 185	130 366 115 293 200	171 338 176 339 223	162 314 164 220 100	41 60 21 53 13	25 69 6 20 7	16 11 6 -	55 400 52 400 54 700 51 000 42 700	58 500 58 100 57 100 52 400 43 200
ROOMS 1 to 3 rooms	98 466 1 154 927 861 1 267 6.2	6 - - 5 - 7 6.1	36 28 28 15 - 6 4.2	10 107 91 48 36 21 4.9	24 169 216 119 102 40 5.2	17 129 353 247 153 205 5.7	22 345 295 272 313 6.4	5 11 110 166 207 461 7.4	- 11 26 39 112 8.0	- - 6 40 81 8.4	- - - 12 21 8.5+	26 000 37 200 46 600 51 100 55 800 61 300	27 100 35 900 46 000 51 500 59 400 66 800
BEDROOMS Nane	13 124 1 080 2 199 1 141 216	- 6 5 7 - -	6 32 42 33 - -	- 15 186 78 22 12	- 32 297 245 96 -	7 28 301 553 182 33	- 171 726 317 33	- 11 59 433 367 90	- 7 72 84 25	- 12 43 49 23	- - - 9 24 -	40 400 32 800 40 300 52 300 58 700 63 900	28 700 31 500 41 400 54 000 64 300 69 100
YEAR STRUCTURE BUILT 1975 to March 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or eorlier	611 320 897 1 752 485 708	- - - 5 13	- - 11 29 73	- 5 11 92 70 135	6 12 44 248 112 248	97 47 166 548 142 104	146 68 273 585 99 76	216 144 284 243 28 45	66 27 63 18 - 14	71 12 37 7	9 5 19 -	65 000 62 300 58 300 49 600 41 400 35 300	71 500 66 500 64 600 49 800 40 900 36 700
HOUSEHOLD INCOME IN 1979 Less than \$5,000. \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$12,499 \$25,000 to \$19,999 \$25,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more	786 801 1 156 653 222	6 - 12 - - - - - - - - - - - - - - - - -	58 21 8 - - 26 - - - - \$4 926 \$9 001	42 75 28 17 64 42 37 4 4 \$14 191 \$15 455	40 117 78 52 137 102 117 20 7 \$16 846 \$17 741	46 97 48 77 212 245 245 245 106 28 \$21 500 \$24 022	19 65 58 89 198 239 408 142 29 \$23 940 \$24 646	11 22 19 34 154 108 278 269 65 \$29 669 \$30 911	16 21 18 53 47 33 \$31 596 \$37 762	21 12 53 41 \$43 432 \$54 888	- - - - 6 12 15 \$48 223 \$69 647	30 800 39 600 41 200 47 900 49 400 49 600 53 600 62 700 75 000	31 400 41 600 43 400 46 500 50 000 51 100 56 000 69 000 83 200
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 35 percent or more Not computed Median Not mortgaged. Less than 10 percent 10 to 14 percent 15 to 19 percent	598 593 400 272 450 19.7 1 274 538 216 149	- - - - - - 18 7 5	20 5 - 12 3 3 - - 22.1 93 10 10 13 7	115 61 19 13 18 - 4 - 14.6 198 35 23 18	414 138 63 101 40 34 38 - 20.3 256 86 52 57	850 317 118 139 77 99 100 - 19.6 254 125 26 15	1 004 305 162 185 172 57 123 - 20.9 243 109 47 35	808 284 182 96 74 55 117 18.3 152 79 38 6	153 27 32 41 6 6 41 - 22.1 35 35	108 39 17 6 5 14 27 - 19,4 19	27 12 3 - 5 7 7 - 17.5 6	53 400 52 400 55 300 51 500 54 100 50 400 57 200 42 300 40 800 38 800 43 400	56 700 55 500 58 300 52 600 56 100 59 500 61 700 45 300 42 900 49 000 42 300
25 to 29 percent	104 86 106 6 12.2	12.0	12 33 18 - 30.7	18 12 24 - 14.4	14 27 7 6 13.8	22 14 27 - 10.4	26 13 - 11.3	12 11 10—	10-	10—	17.5	42 500 29 200 33 600 32 500	42 000 26 500 35 300 32 500
Complete plumbing for exclusive use	53 13 - 4 773	12 - 6 - 18 5 - - - 6 33.3	106 5 7 113 88 46 - 31 27.4	313 5 - 313 295 134 42 18 5.8	670 	1 104 19 - 1 104 1 076 658 246 34 3.1	1 247 24 - 1 247 1 234 796 377 17	960 - - 960 960 663 459 5	188 - - 188 188 128 110 - -	127 - - 127 127 114 100 - -	33 - - 33 33 33 33 - -	51 300 48 600 10 400 51 300 51 700 53 600 59 800 33 800	53 800 45 000 10 200 53 600 54 200 57 500 66 800 33 800

Table C-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Data are estimat	res based on a	somple, see Ir	itroduction. Fo	or meaning of :	symbols, see to	ntroduction. H	or definitions o	t terms, see a	pendixes A on	d 8]	
Moorhead city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cosh rent	Median (dollars)
Specified renter-occupied housing units	3 826	294	329	564	913	1 022	3 63	158	89	47	47	238
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	986 269	15	56 6	86 25	270 112	337 103	75 6	55	45	21	26	256
15 to 24 years 25 to 34 years 35 to 44 years	340 63		11	36	115	88 22	29 7	8 14	35 5	4 15	14	251 359
45 to 64 years65 years and over	151 163 980	5 10 79	25 14 110	21 120	19 24 231	47 77 196	22 11 128	17 6 50	5 - 29	2 14	5 - 14	245 251 359 269 256 234 255 225 194 220 101
Male householder, no wife present 15 to 24 years 25 to 34 years	585 217	27 8	46 45	129 79 25	124 56	137 43	100	34 16	24	14	- 6	255 225
35 to 44 years	58 55 65	12 32	7 6 6	25 -	17 14 20	9	15	_	-	-	_ 8	194 220
65 years and over Female householder, no husband present 15 to 24 years	1 860 786	200 29	1 63 80	349 162	412 190	489 191	160 86	53 28	15	12 12	7	224 230
25 to 34 years 35 to 44 years	303 85 215	- 4 25	16 - 21	59 20 49	79 11 46	71 28 67	55 13	23 2	7	- -	- - 7	248 261 207
45 to 64 years 65 years and over Median age	471 27.1	142 71.5	46 28.4	59 25.9	86 25.8	132 27.5	6 24.7	26.2	27.5	24.5	33.1	197
YEAR HOUSEHOLDER MOVED INTO UNIT	2 270	83	184	349	523	594	271	140	66	38	22	248
1975 to 1978	1 067 250	111 32	108 26	151 31	274 65	298 73	68 16	18	23	9 -	· 7	230 233 201
1960 to 1969 1959 or earlier	205 34	68 -	5 6	26 7	41 10	57 -	6	_	-	-	5	201 229
ROOMS	180 392	46	78 47	36	8 143	_	-	-	5	7	-	120
2 rooms 3 rooms 4 rooms	881 1 469	62 137 35	128 50	134 227 128	274 396	88 656	21 138	35 70	- 6	9	6	186 188 257
5 rooms	607 170	6 8	12 14	39 -	76 9 7	225 33 14	139 41	70 31 22	21 17 40	14	13	280 318 384
7 or more rooms	127 3.8	2.8	2.8	3.0	3.6	4.1	24 4.7	5.1	6.2	13 5.0	4.8	384
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979 All income levels in 1979	3 826	294	329	564	913	1 022	363	158	89	47	47	238
Complete plumbing for exclusive use 0.50 or less	3 748 2 272	276 200	317 169	551 351	900 577	1 015 670	354 182	158 52	89 24	41 9	47 38	239
0.51 to 1.00 1.01 to 1.50 1.51 or more	1 404 37 35	68 - 8	148	190 - 10	307 7 9	330 15	172	106	54	29 - 3	9	248 287 199
Locking complete plumbing for exclusive use 0.50 or less	78 17	18	12 6	13	13 5	7	9	-	-	6	-	167 104
0.51 to 1.00 1.01 to 1.50 1.51 or more	61 - -	12	6	13	8 -	7	9		1 1	6	-	170
Income in 1979 below poverty level Complete plumbing for exclusive use	1 105 1 059	177 159	116 110	193 186	186 186	204 204	122 113	44 44	26 26	23 17	14 14	214 216
1.01 or more persons per room Locking complete plumbing for exclusive use	12 46	18	6	7	9 -	-	9	-	-	3 6	-	242 108
1.01 or more persons per room BEDROOMS					_	_	_	_	_	-	-	104
None	199 1 363 1 852	46 224 18	84 192 45	49 401 105	427 464	91 871	15 224	- 84	5 - 14	7 - 18	13 9	124 183 263
3 4	337 73	6 –	8	9 -	14	51 9	102 22	63 11	61 9	5 15	18 7	335 359 500+
UNITS IN STRUCTURE	2	_			_	-	_	-	-	2	-	
1, detached or attached 2	465 384 567	8 12 16	63 38 58 51	21 144 141	37 38 145	78 53 74	76 32 101	58 37 26	62 11 -	22 12 6	40 7 -	304 189 221
5 to 9 10 to 49	365 1 670	16 59 30 169	51 64 55	84 145 20	84 563	35 743 33	42 82	26 10 27	- 16	- - 7	Ξ	190 252 96
50 or more Wobile home or trailer, etc	323 52	-	-	9	26 20	6	13 17	-	-	-	-	239
YEAR STRUCTURE BUILT 1975 to Morch 1980 1970 to 1974	677 477	78 31	75 29	53 60	148 107	227 202	45 20	41 8	10	_ 9	- 5	246 252
1960 to 1969	1 401 510	93 22	81 25	119 92	382 154	459 72	193 55	47 37	20 23	7 16	14	252
940 to 1949	338 423	34 36	35 84	143 97	28 94	24 38	28 22	19 6	17 13	13	20	185 186
to 3	3 589 237	126 168	280 49	544 20	913	1 022	363	158	89	47	47	245 68
With elevator	237	168	49	20	-		-	-	-	-	-	68
INCOME IN 1979 ess than 15 percent	433	51	84	75	77	103	29 53	14		_		204
5 to 19 percent	537 597 430	78 56 49	22 62 28 29 25 79	93 39 36	154 156 99	116 178 134	53 41 50	3 34 22	13 26 8	5 5 4		229 245 251
10 to 34 percent	341 509	13 26	29 25	61 80	71 125	111 151	40 54	16 31	10	7		248 249
0 percent or more lat computed Aedian	918 61 28.7	12 9 21.2	79 - 24.7	180 - 33.2	226 5 28.4	229 - 29.3	96 31.1	38 - 31.9	32 - 28.4	26 - 50+	47	239 98
ELECTED CHARACTERISTICS	3 826	294	329	564	913	1 022	363	158	89	47	47	
Central heating systemir conditioning	3 754 2 270	294 294 71	324 115	549 191	889 676	1 010 802	363 242	158 102	86 27	43 14 14	38 30 12	238 239 253 274
Central system	354	-	8	18	55	99	100	40	8	14	12	274

Table C-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

	[Dato are estimot	es bosed on	a sample, see	infroduction.		usehold incor		ion. For gen	nitions of fer	rms, see oppend	lixes A olio B	1]	
				***				****	****				Income in
Moorhead city	T-4-I	Less thon	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or	Median (dollars)	Mean (dollars)	1979 below poverty level
	Total	\$5,000	77,777	\$12,477	\$14,777	\$17,777	\$24,777	\$34,777	\$47,777	more	(dollars)	(dollurs)	level
Owner-occupied housing units	5 947	295	561	330	377	1 017	957	1 339	799	272	21 918	24 925	195
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families	4 533	27	251	191	260	757	816	1 246	737	248	24 776	28 192	27
15 to 24 years 25 to 34 years	205	7	19	10 37	25 74	79 282	47 255	11 337	14	 5	18 045 21 952	18 890 23 177	7
35 to 44 years	940 1 844	3	21 95	17 49	47 77	120 154	175 291	296 555	223 428	41 192	27 837 29 123	30 032 34 261	11 3
65 years and over	483 460	17 46	112 56	78 55	37 46	122 102	48 66	47 42	12 29	10 18	14 831 16 184	16 403 18 366	6
15 to 24 years 25 to 34 years	65 162	11	13	14 7	18 16	22 41	48	16	11	<u> </u>	13 542 19 423	12 038 18 710	43 19 10
35 to 44 years	57 118	5	6 22	4 18	5	21 18	18	18	8	18	19 219 16 250	22 403 23 274	-
65 years and over	58 954	20 222	15 25 4	12 84	7 71	158	75	51	33	- 6	8 636 10 03C	10 544 12 566	14 125
15 to 24 years	26 99	7		22	11 12	8 31	5	19		- 6	13 864 16 917	12 162 19 508	7 4
35 to 44 years	92 310	33	- 86	6 31	7 17	39 74	23 28	11 15	_ 26	Ē	18 571 13 235	18 192 14 968	6
65 years and overMedian age	427 47.6	172 72.2	168 65.9	25 60.7	24 41.0	37.2	19 39.9	44.0	7 47.6	_ 53.5	6 297	8 024	27 81 65.7
YEAR HOUSEHOLDER MOVED INTO UNIT			-				•			-			55
1979 to March 1980	800 1 783	15 29	52	51 90	85	213	164 291	138	59	23	19 712	21 584	23
1975 to 1978	831	30	69 69	43	109 46	422 114	165	493 151	194 203	86 10	23 012 22 345	25 695 25 053	23 29 14 53 76
1960 to 1969 1959 or earlier	1 407 1 126	65 156	122 249	33 113	62 75	192 76	203 134	375 182	244 99	111 42	25 592 14 000	30 327 19 235	76
SELECTED CHARACTERISTICS													
1.01 or more persons per room	5 884 66	282	551 _	330	372 -	1 011 15	957 25	1 329 7	7 85 10	267 9	21 930 23 056	24 953 43 920	189
Lacking complete plumbing for exclusive use	63	13	10	_	5 -	6	_	10	14	5 _	16 458	22 276	6 -
Heating equipment Central heating system	5 947 5 782	295 245	561 555	330 316	377 347	1 017 996	957 932	1 339 1 324	799 795	272 272	21 918 22 169	24 925 25 234	1 9 5 163
Air conditioning	3 693 1 780	120 29	294 116	22 7 61	227 95	584 230	599 298	883 456	5 63 346	201 149	23 240 25 887	26 264 29 380	81 23 141
Vehicles available	5 706 1 876	192 170	457 316	320 212	367 146	1 010 435	957 244	1 339 229	792 96	272 28	22 471 16 009	25 677 17 480	141
2 or moreHouse heating fuel	3 830 5 947	22 295	141 561	108 330	221 37 7	575 1 017	713 957	1 110 1 339	696 7 99	244 272	26 020 21 918	29 692 24 925	41 195
Utility gas Bottled, tank, or LP gas	2 446 23	106 18	218	163 5	156 -	357 —	420	559 —	383	84 -	22 362 3 646	25 317 4 468	63 18
Fuel ail, kerasene, etc.	866 2 577	11 160	59 284	24 138	43 174	136 508	151 381	242 532	115 297	85 103	25 192 20 360	28 995 23 389	11 103
Other Median rooms	35 6.0	4.8	5.0	5.4	4 5.5	16 5.7	5 5.8	6.6	7.3	7.2	19 609	23 381	5.0
Specified owner-accupied housing units	4 773	222	413	239	281	786	801	1 156	653	222	22 692	25 396	137
MORTGAGE STATUS AND SELECTED MONTHLY													
OWNER COSTS With a mortgage	3 499	39	107	133	187	651	645	1 015	554	168	24 886	27 864	51
Less than \$200 \$200 to \$249	142 348	8 -	17 8	- 49	6 8	45 37	27 91	33 71	6 72	12	19 342 23 516	19 927 25 622	8
\$250 to \$299 \$300 to \$349	432 431	7 6	17 18	19 14	37 35	40 91	58 76	159 94	73 90	22 7	26 474 22 539	29 907 27 506	11
\$350 to \$399 \$400 to \$499	443 914	13	6 5	19 13	23 39	69 227	117 143	135 322	60 123	14 29	24 132 25 000	26 661 26 643	6 21
\$500 to \$599 \$600 to \$749	416 246	_ 5	20	5 14	25 14	100 36	81 40	107 72	38 45	40 20	21 596 25 882	29 796 30 187	5
\$750 or more Medion	127 \$395	\$338	16 \$332	\$296	\$366	6 \$418	12 \$380	22 \$404	47 \$380	24 \$500	34 279	39 291	\$402
Not mortgaged Less than \$50	1 274 10	183 6	306	106	94	135	156	141	99	54	13 617 4 583	18 617 3 986	86 6
\$50 to \$74 \$75 to \$99	33 208	26 73	7 63	20	11	_ 5	20	- 8	- 8	Ξ.	3 750 7 422	4 326 10 657	19
\$100 to \$124 \$125 to \$149	231 337	27 40	50 77	36 32	17 26	33 59	32 23	31 49	25	5	12 868 14 375	16 287 17 254	42 7 7
\$150 to \$199 \$200 to \$249	322 75	6 5	88	5 13	34	32 6	66	47	27 18	17 12	19 474 20 417	21 008 28 801	5
\$250 or more	58 \$136	- \$95	11 \$134	\$123	\$143	\$138	6 \$152	6 \$141	21 \$181	14 \$197	36 945	48 587	\$86
MORTGAGE STATUS AND SELECTED MONTHLY	\$130	Ψ/3	\$134	Ψ123	\$143	ψ130	ψ132	क्राया	φίσι	\$177	•••	•••	\$60
OWNER COSTS AS PERCENTAGE OF HOUSEHOLD													
INCOME IN 1979 With a mertgage	3 499	39	107	133	187	651	645	1 015	554	168	24 886	27 864	51
Less than 15 percent	1 188 596	_	5	-	6	63 49	153 122	414 302	395 107	157 11	33 849 28 821	39 383 29 622	_
20 to 24 percent	593 400	_	6	31 37	31 43	121 157	181 88	202 50	21 16	Ξ	22 674 19 000	22 676 19 942	_
30 to 34 percent	272 450	39	15 72	11 54	27 80	113 148	61 40	30 17	15	_	18 828 14 375	19 734 13 915	_ 51
Not computed Median	19.7	50+	48.9	29.8	32.5	27.9	21.3	16.5	11.6	10			50+
Not martgaged	1 274 538	183	306 18	106 12	94 23	135 75	156 128	141 135	99 93	54 54	13 617 25 722	18 617 31 389	86
10 to 14 percent 15 to 19 percent	216 149	13	30 76	58 23	46 19	54	22	- 6	6		13 587 9 176	14 742 10 463	- 6
20 to 24 percent	69 104	23	63 68	13	6	-	-	-	-	-	7 904 7 833	8 123 7 091	18
30 to 34 percent	86 106	58 83	28 23	-	Ξ	Ξ	_	-	_		4 265 3 707	4 557 3 757	7 49
Not computed	12.2	6 34.5	22.3	13.5	12.6	- 10—	10-	10-	10	10—	2500—		41.2

Table C-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. Far definitions of terms, see appendixes A and 8]

	, , , , , , , , , , , , , , , , , , , ,				Но	ousehold inco	me in 1979						
Moorhead city	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Medion (dollars)	Mean (dollars)	Income in 1979 below poverty level
Renter-occupied housing units	3 857	953	1 101	527	348	508	219	158	37	6	9 349	10 736	1 105
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-cauple families	1 010 282 345 69 151 163 987 585 224 58 55 65 1 860 786	56 21 20 10 5 	252 94 56 14 30 58 240 190 22 7 8 13 609 264	169 45 47 8 - 69 124 70 32 - 15 7	94 39 28 - 12 15 113 39 68 - - 6 141	189 64 88 14 19 4 179 76 60 37 6	123 13 75 18 11 6 42 23 19 - - 54	93 6 24 	28 -7 -5 16 -6 -3 3	6	13 245 11 444 16 054 17 946 24 375 10 851 10 454 7 766 14 007 16 371 11 083 4 508 6 646 6 695	15 482 12 030 16 197 15 065 23 908 12 311 11 080 9 700 14 575 15 415 13 624 5 437 7 976 8 004	65 21 29 10 5 - 339 275 17 5 15 27 701 435
25 to 34 years	303 85 215 471 27.1	80 15 62 236 26.3	100 15 60 170 25.1	67 29 23 22 27.9	19 5 38 28 27.5	24 14 26 7 26.9	13 - - 8 27.2	7 6 - 46.1	- - - 42.5	- - - 62.5	7 773 11 078 8 867 4 994	8 647 12 477 9 566 5 959	66 9 56 135 23.5
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	2 284 1 078 256 205 34	584 243 50 76	660 284 84 56 17	310 153 45 13 6	221 87 21 13 6	306 143 28 31	102 98 17 2	90 38 11 14 5	26 - - -	6 - - -	9 150 10 196 9 516 7 621 8 750	10 245 11 988 10 724 9 416 12 079	842 182 17 64
PLUMBING FACILITIES BY PERSONS PER ROOM Camplete plumbing for exclusive use	3 779	916	1 086	519	348	503	206	158	37	6	9 405	10 772	1 059
0.50 or less	2 297 1 410 37 35 78 17 61	633 283 37 12 25 	692 380 - 14 15 - 15	263 239 9 8 8 - 8	195 145 - 8 - - -	294 194 15 - 5 5 -	123 83 - - 13 - 13 -	66 74 13 5 - - -	25 12 - - - - - - -	6 - - - - - -	8 463 10 439 16 583 11 094 5 833 3 542 7 292	10 205 11 420 19 894 12 274 8 963 6 699 9 594	553 494 - 12 46 12 34 -
SELECTED CHARACTERISTICS													
Heating equipment Central heating system Air conditioning Central system Vehicles available 1 2 or more House heating fuel Utility gos Bottled, tank, or LP gos Electricity Fuel oil, kerosene, etc. Other Median rooms	3 857 3 779 2 277 354 3 120 1 741 1 379 3 857 1 417 79 1 207 1 097 57 3.8	953 945 476 55 590 449 141 953 282 28 324 299 20 3.2	1 101 1 089 643 95 854 497 357 1 101 397 5 395 289 15	527 501 301 62 477 262 215 527 219 14 124 148 22 4.0	348 327 225 32 304 141 163 348 169 14 65 100	508 500 349 64 497 253 244 508 165 6 202 135	219 216 149 7 206 62 144 219 93 7 60 59	158 158 107 39 149 64 85 158 63 5 37 53 -	37 37 21 37 7 30 37 23 14	6 6 6 6 6 6 6 6 7 7 8	9 349 9 243 10 162 11 089 10 608 9 150 12 227 9 349 10 337 11 161 8 405 9 041 7 679	10 736 10 718 11 478 12 512 11 797 10 316 13 665 10 736 11 726 10 894 9 811 10 658 6 969	1 105 1 094 502 81 798 402 396 1 105 334 33 353 365 20
Specified renter-occupied housing units	3 826	953	1 101	514	348	502	207	158	37	6	9 269	10 693	1 105
CONTRACT RENT Less than \$100	362 382 845 1 276 546 243 80 24 21 47 \$213	255 142 212 207 87 34 - 4 6 6 \$163	72 134 305 385 115 37 16 10 7 20 \$205	15 28 128 186 79 35 22 - 5 16 \$218	14 24 52 185 46 19 5 3 - - \$220	6 19 108 171 119 65 14 - - \$233	- 21 12 89 55 24 6 - - - \$243	- 14 21 39 33 29 17 - - 5 \$254	- 7 14 6 - 7 3 - \$246	- - - 6 - - - - - - - - - - - - - - - -	4 046 6 408 8 064 10 618 12 247 14 539 13 500 9 000 6 607 9 519	4 680 8 229 9 599 11 436 13 734 13 969 17 313 15 683 10 900 10 408	213 139 206 231 165 92 21 12 12 14 \$198
GROSS RENT	00.4	000	40	,		,					2 007	4.440	177
Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 or more No cash rent Median GROSS RENT AS PERCENTAGE OF HOUSEHOLD	294 329 564 913 1 022 363 158 89 47 47 \$238	220 118 210 151 156 51 18 13 10 6 \$182	48 133 170 327 288 58 31 19 7 20 \$230	6 29 80 130 149 68 20 7 9 16 \$251	14 16 17 131 107 46 14 3 - - \$249	6 11 69 114 196 50 41 8 7 - \$261	15 12 37 64 48 17 10 4	7 6 23 41 30 17 29 - 5 \$299	21 6 - 10 - \$291	6	3 907 6 352 6 565 9 580 11 124 12 745 14 286 18 281 11 806 9 519	4 468 7 564 7 939 10 322 12 519 14 613 14 938 16 896 16 105 10 408	177 116 193 186 204 122 44 26 23 14 \$214
INCOME IN 1979 Less than 15 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 30 to 34 percent 35 to 49 percent 50 percent Not computed Medion	433 537 597 430 341 509 918 61 28.7	55 56 57 19 81 665 20 50+	31 45 85 107 219 350 244 20 36.8	35 64 98 156 68 68 9 16 26.7	30 74 149 59 33 3 - - 22.3	91 202 153 47 2 7 - 19.0	105 63 35 4 - - - 14.9	108 29 16 - - - 5 13.3	27 5 5 - - - - 10-	6	21 152 15 620 13 498 10 817 8 820 7 027 3 788 8 173	22 450 15 134 13 135 10 598 8 936 7 212 3 768 8 019	10 52 81 60 47 152 675 28 50+

Table C-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Dato are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	(Data are estima	ates based on a	somple, see Intr	oduction. For m	eoning of symbo	ls, see Introduct	ion. For definition	ons of ferms, se	e appendixes A	ond Bj	
Moorhead city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Medion (dollors)
Specified owner-occupied housing units	3 499	142	348	432	431	443	914	416	246	127	395
PERSONS IN UNIT											
1 person	212	27 50	15 91	20 131	40 95	30	50 231	12 112	12 34	6	357
2 persons 3 persons	871 727	11	70	110	69	93 75	226	59	76	34	387 411
4 persons 5 persons	1 044 441	48	60 94	88 6 2	138 63	134 80	322 38	146 50	70 48	38	414 346 438
6 persons 7 persons 7	148 44		7 6	15 6	12 14	31	40	31 6	- 6	12 6	438 336 407
8 or more persons	12 3.42	2.38	5 3.47	3.09	3.58	3.68	7 3.28	3.67	3.51	3.26	407
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	3 006	103	299	365	360	387	769	390	217	116	399
15 to 24 years 25 to 34 years	154 900	- 19	9	12 39	97	27 123	54 353	50 141	11 96	23	471 443
35 to 44 years	789 1 110	26 58	74 210	49 253	123 131	115 115	192 157	90 103	70 40	23 50 43	403 313
65 years and over	53 244	12	6	12 14	9 26	7 36	13 7 7	20	29	11	347 414
15 to 24 years	43	7	-	- 9	6	-	20 29	6	îí		463 379
25 to 34 years 35 to 44 years	88 57		4	-	-	36 -	22	14	12	5	518
45 to 64 years65 years and over	45 11	_ 5	15 -	5 -	6	_	6 -	-	- 6	6 -	318 304
Female householder, no husband present 15 to 24 years	249 10	27 6	30	53 _	45	20	68 4	6	_		316 192
25 to 34 years 35 to 44 years	50 54	_	11 5	- 19	3	8 7	22 17	6	_	_	457 325
45 to 64 years	122	21	14	27	30	5	25	-	-	-	298 296
65 years and over Median age	13 40.3	52.4	49.6	49.8	43.4	37.6	34.5	35.5	35.6	39.6	
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to Morch 1980	547 1 318	_ 19	_ 24	10 57	9 120	53 221	186 522	154 189	89 104	46 62	510 437
1970 to 1974	509	13	58	75	130	63	106	27	32	5	342
1960 to 1969	854 271	69 41	190 76	213 77	150 22	84 22	87 13	26 20	21 -	14	289 262
ROOMS											
1 to 3 rooms	45	13	8	9	_	-	10	5	-	-	258
4 rooms5 rooms	214 741	22 73 12 15	32 70	51 129	30 126	27 99	47 164	61	19		303 339 373 405
6 rooms	680 681	12 15	112 62	45 88	109 88	136 72	161 195	52 103	41 43	12	373 405
8 or more rooms Median	1 138 6.6	7 5.0	64 6.1	110 6.1	78 6.0	109 6.2	337 6.9	195 7.4	138 7.7	100 8.5+	461
YEAR STRUCTURE BUILT										,	
1975 to Morch 1980	568	7	_	8	13	40	206	110	117	67	509
1970 to 1974	279 761	14	 58	5 112	43 81	16 116	124 157	61 143	19 37	11 43	471 400
1950 to 1959 1940 to 1949	1 242 274	78 24	213 15	156 77	200	191 18	265 82	82 6	57 9		343 324 332
1939 or earlier	375	19	62	74	51	62	80	14	7	6	332
VALUE											
Less than \$10,000 \$10,000 to \$19,999	_ 20	- 6	- 8	-	-	- 6	_	_	_	_	225
\$20,000 to \$29,999 \$30,000 to \$39,999	115 414	30 39 35 18 14	27 89	31 84	7 75	11 85	9 36	- 6	_	[225 251 297 358 405
\$40,000 to \$49,999 \$50,000 to \$59,999	850 1 004	35	116	146 116	108 145	119	256 335	58 146	6 40	6	358
\$60,000 to \$79,999	808	14	96 12	48	90	107	240	151	128	18	449
\$80,000 to \$99,999 \$100,000 ta \$149,999	153 108	_	-	7 –	6 -	_	32 6	30 19	26 46	45 37	582 695
\$150,000 or more	27 \$53 400	\$38 700	\$45 400	\$46 100	\$52 200	\$50 000	\$54 200	\$59 900	\$72 500	\$98 100	750+
SELECTED MONTHLY OWNER COSTS AS											
PERCENTAGE OF HOUSEHOLD INCOME IN 1979	1 100		2/1	000	10.						207
Less than 15 percent15 to 19 percent	1 188 596	117 5	264 19	289 39	181 100	141 91	117 241	46 45	20 45	13	287 414
20 to 24 percent	593 400	6	39 21	47 33	100 72 34 17	119	203 156	68 66	23 24	16 16	407 433
30 to 34 percent	272 450	_ 8	5	10 14	17 27	44 15 33	104 93	64 127	37 97	20 51	433 489 539
Not computed	19.7	11.5	12.3	13.0	16.7	19.4	22.4	28.7	31.5	31.9	-
SELECTED CHARACTERISTICS	17.7	11.5	12.5	13.0	10.7	17.4	22.4	20.7	31.3	31.7	
Heating equipment	3 499	142	348	432	431	443	914	416	246	127	395
Steam or hot water system Central worm-oir furnace or electric heat pump	509 2 706	7 113	61 287	44 381	65 361	42 381	152 642	78 275	41 184	19 82	426 378
Other built-in electric units Floor, wall, or pipeless furnoce	232	ii	-	-	-	20	97	63	21	20	490
Other means	52 2 147	11	-	7 280	5	-	23	-	-	6	410
Air conditioning	1 122	74 42 32	226 65	100	238 90	253 106	5 42 301	245 171	171 151	118 96	400 451
l or more individual room units House heating fuel	1 025 3 499	142	161 348	180 432	148 431	147 443	241 914	74 416	20 246	22 127	347 395
Utility gas Bottled, tank, or LP gas	1 374	67	116	165	173	215	327	194	69	48 _	389
Electricity	614 1 484	11 64	15 217	18 249	13 240	34 194	213 358	122 100	115 62	73	502 344
Other	27	-	-	-	5	-	16	-	- JZ	6	453

Table C-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Data ore estimate:	s bosea on a sam	ore, see introduction	on. For meaning	or symbols, see i	ntroduction. For	definitions of term	is, see appendixes	A and Bj	
Moorhead city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	· \$150 ta \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified awner-accupied housing units	1 274	10	33	208	231	337	322	75	58	136
PERSONS IN UNIT										
1 person2 persons	404 508	6 4	26 7	126 60	60 112	119 143	67 119	- 40	_ 23	118 137
3 persons	215			16	30	45	81	29	14	160
4 persons 5 persons	63 53	_		6	6 8	18 6	19 26	6 -	8 13	154 174
6 persons	20 11	_	_	_	15	_ 6	5 5	-	-	117 148
8 or more persons	-	-	_	-		_	-	. <u>.</u>		-
Median	1.96	1.33	1.13	1.33	2.00	1.85	2.29	2.44	2.93	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	7 65 12	4	7	75	141	218	202 6	60	58	143 137
25 to 34 years 35 to 44 years	5 38	-	-	_	- 7		15	5 10	- 6	225 190
45 to 64 years	436	= 1	=	46	74	119	130	26	41	146
65 years and overMale householder, no wife present	274 102	4	7 -	29 24	54 32	99 32	51 14	19	11	136 121
15 to 24 years 25 to 34 years	7	Ξ		-	 7		_	_	_	113
35 ta 44 years	_	-	-	-	-	-	, -	_	_	-
45 to 64 years65 years and over	56 39	_	_	18 6	18 7	26	14	_	- 1	114 131
Female hauseholder, no husband present	407	6	26	109	58	87	106	15	-	126
25 to 34 years	- I	-	-	-	-	-	_ 16	-	-	_ 175
35 to 44 years	79	=	<u>.</u>	22	14	7	36	_	-	138
65 years and over	312 64.7	6 77.5	26 85+	87 70.0	44 63.5	80 67.4	54 59.4	15 63. 8	57.9	121
YEAR HOUSEHOLDER MOVED INTO UNIT			·							
1979 to March 1980	50	_	_	25	_	11	_	14	-	112
1975 to 1978	90 109	-	_	30	30 11	6 26	36 23	6	12 14	163 138
1960 to 1969	347	_	6	40	71	75	109	27 23	19	138 144
1959 or earlier	678	10	27	113	119	219	154	23	13	133
ROOMS	50		00	,,,		7				05
1 to 3 rooms	53 252		20 13	17 63	76	53	30	11	- 6	85 116 136 145 164
5 rooms6 rooms	413 247	- 4		63 68 31	86 24	123 80	123 87	8	5	136
7 raoms	180	-	-	15	18	43 31	49	21 29	26 21	164
8 or more roams Median	129 5.3	8.5+	3.3	14 4.9	18 4.9	5.4	33 5.6	6.4	7.2	146
YEAR STRUCTURE BUILT										
1975 ta March 1980	43	_	-	8	6	.=	11	6	12	184
(1970 to 1974	41 136	_	_	14	13	14	65	13 18	8 14	184 202 172
1950 ta 1959	510 211	-	12	53 52	95 55	179 51	150 28	18 21 7	12	140 119
1939 or earlier	333	10	21	81	62	81	62	10	6	122
VALUE										
Less than \$10,000 \$10,000 to \$19,999	18 93	-	-	6	12 10	- 20	_ 5	-	- 6	106
\$20,000 to \$29,999	198	6	26 7	60	38 87	20 68	9	10	-	95 117
\$30,000 to \$39,999 \$40,000 to \$49,999	256 254	4 –	-	26 60 73 29	87 58	68 52 74 90	40 87	- 6		115 139 152
\$50,000 to \$59,999 \$60,000 to \$79,999	243 152	_	-	6	21 5	90 33	104 59	16 37	6 18	152 182
\$80,000 to \$99,999	35	=	-	8	-	-	13	6	8	187
\$100,000 to \$149,999 \$150,000 or more	19 6	_	_		_		5 -		14 6	250+ 250+
Median	\$42 300	\$22 100	\$13 200	\$33 300	\$36 100	\$42 900	\$51 300	\$66 400	\$74 600	•••
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	538	4	7	71	108	145	144	30	29	139
10 to 14 percent	216 149	- 6	7	71 24 40	60 19	57 35	60 24	9 6	6 12	136 127 136 170 119 133 88
20 to 24 percent	69	-	-	-	17	39	. 7 7 55	6	Έ.	136
25 to 29 percent	104 86	_	12 7	11 26	13	26	14	-	_	119
35 percent or more	106	_	-	30	14	28	18	5	11	133
Median	12.2	15.8	26.0	15.7	10.6	12.1	11.4	14.2	10.0	
SELECTED CHARACTERISTICS										
Heating equipmentSteam ar hot water system	1 274 98	10	33	208	231	337 33	322 45	75 12 57	58	136
Central warm-air furnace or electric heat pump	1 046	10	20	174	198	276	266		45	136
Other built-in electric units Flaor, wall, or pipeless furnace	44 24	_	_	5 11	11	11 6	11	_	6 7	139
Other meansAir canditioning	62 7 37	-	13 12	18 85	14 151	11 202	175	6 65	- 47	100
Central system	300	-	-	21	32	66	111	31	39 8	164
1 or mare individual room unitsHause heating fuel	437 1 274	10	12 33 13	208	119 231	136 337	64 322 107	65 31 34 75 49	58	159 136 139 129 100 140 164 129 136
Utility gas Bottled, tank, or LP gas	515 23	6	13	38 12	110 5	151	-	49	41	86
, Electricity	108	-	14	13	18 98	24	35 180	6 20	12	149 133
Fuel oil, kerosene, etcOther	628	4	-	145	78	162	-	-	-	-
1										

Table C-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Data are estimo		vner-occupied h		mediling of s	ymbols, see ii	moduciion. For	Ren	ter-occupied h		1	
Moorhead city	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier	Total	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or eorlier
Occupied housing units	5 947	834	478	1 138	2 638	859	3 857	677	477	1 415	854	434
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-cauple families	4 533 205 1 061 940 1 844 483 460 65 162 57 118 58 954 26 99 92 310 427 47.6	678 92 286 155 126 111 33 47 21 6 4 45 - 15 4 17 9 33.4	388 14 113 128 100 33 23 6 6 12 5 - - 67 5 14 - 37 11 39,7	974 19 165 209 513 68 18 - 6 6 6 6 6 6 7 25 25 25 25 34	1 974 75 403 347 910 239 171 20 50 - 71 30 493 15 39 45 177 217 51.7	519 5 94 101 195 124 137 6 47 25 35 35 22 24 203 - 6 18 23 156 54.8	1 010 282 345 69 151 163 987 585 224 58 55 65 1 860 786 303 85 215 471 27.1	179 97 30 7 20 25 190 122 35 7 13 13 308 105 61 24 20 98	114 32 45 21 6 10 67 40 - 14 7 6 296 135 51 6 24 80 27.0	344 92 103 - 67 82 373 241 88 8 9 27 698 279 104 24 80 211	276 37 138 23 40 38 235 57 22 20 13 343 197 50 16 37 43 27.1	97 24 29 18 8 8 122 59 44 7 7 6 6 215 70 37 15 54 4 39 29.0
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or eorlier	800 1 783 831 1 407 1 126	356 478 - - -	67 168 24 3 —	111 280 201 546	210 652 297 673 806	56 205 90 188 320	2 284 1 078 256 205 34	467 210 - - -	299- 123 55 - -	746 430 117 122	592 142 58 50 12	180 173 26 33 22
ROOMS 1 room	13 21 108 747 1 542 1 146 2 370 6.0	10 16 89 227 97 395 6.3	59 117 67 235 6.4	- 6 15 92 236 215 574 6.5	13 5 5 411 745 554 905 5.8	72 96 217 213 261 5.7	180 392 881 1 469 614 170 151 3.8	48 38 219 228 100 44 - 3.6	10 57 81 267 53 5 4 3.8	25 146 276 587 293 49 39 3.9	39 75 200 296 136 43 65 3.9	58 76 105 91 32 29 43 3.3
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	5 884 3 801 2 017 51 15 63 32 31 —	834 542 267 15 10 -	478 339 139 - - - - - -	1 126 670 444 12 - 12 6 6	2 605 1 636 940 24 5 33 8 25	841 614 227 - 18 18 - -	3 779 2 297 1 410 37 35 78 17 61	665 398 259 8 - 12 5 7 -	477 298 161 13 5 - - -	1 406 914 487 5 9	833 465 327 16 25 21 - 21	398 222 176 - - 36 12 24 -
PERSONS IN UNIT 1 person	832 1 835 1 115 1 260 619 286 2.77	94 268 146 229 59 38 2.88	18 147 106 121 67 19 3.20 1 603	74 295 228 264 188 89 3.38 3 893	424 796 504 565 257 92 2.70	222 329 131 81 48 48 2.13 2 163	1 436 1 410 600 296 87 28 1.85	259 249 113 56 — 1.82	195 139 100 21 18 4 1.81	515 590 210 80 15 5 1.83 2 659	223 356 124 78 54 19 2.07 2 133	244 76 53 61 - 1.39 750
UNITS IN STRUCTURE 1, detached or ottached 2	5 074 383 91 58 60 42 239	632 29 23 5 - 31	354 21 - 12 6 5	967 72 8 26 26 39	2 356 209 49 9 9	765 52 11 6 19	496 384 567 365 1 670 323 52	53 26 16 10 436 131 5	37 21 25 17 316 46 15	122 57 201 119 752 132 32	169 214 224 118 122 7	115 66 101 101 44 7
SELECTED CHARACTERISTICS Heating equipment Steam or hot water system Central worm-air furnace or electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Other means Air conditioning Central system 1 or more individual room units House heating fuel Utility gas Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc. Other Income in 1979 below poverty level Percent below poverty level	5 947 801 4 614 331 36 165 3 498 1 780 1 780 1 918 5 947 2 446 2 577 35 195 3.3	834 - 593 219 - 22 534 440 94 834 170 - 645 15 4 17 2.0	478 44 386 35 13 379 226 153 478 404 46 20 8 6	1 138 293 798 30 7 7 10 804 420 384 41 138 688 64 386 64 386	2 638 330 2 192 26 29 61 1 590 606 984 2 638 840 11 76 1 698 90 3.4	859 134 645 21 59 391 88 303 859 344 12 35 458 10 71 8.3	3 857 1 381 1 609 758 31 78 2 277 354 1 923 3 857 1 417 79 1 207 1 097 57 1 105 28.6	677 64 167 443 - 3 511 30 481 677 40 - 599 33 5 191 28.2	477 179 149 132 6 11 380 38 342 477 182 16 210 54 15 179 37.5	1 415 772 497 127 12 7 1 001 197 804 1 415 759 27 269 338 22 354 25.0	854 262 538 10 8 36 276 65 211 854 366 401 15 281 32.9	434 104 258 46 5 21 109 24 85 434 70 20 73 271 100 23.0
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$14,999 \$25,000 to \$24,999 \$25,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more_ Median Mean	295 561 330 377 1 017 957 1 339 799 272 \$21 918 \$24 925	17 30 32 34 158 156 221 108 78 \$24 444 \$28 464	11 28 32 40 64 90 85 123 5 \$23 088 \$25 518	16 88 40 62 141 188 280 234 89 \$25 895 \$30 759	141 268 175 177 512 399 600 280 86 \$20 545 \$23 100	110 147 51 64 142 124 153 54 14 \$16 820 \$19 035	953 1 101 527 348 508 219 158 37 6 \$9 349 \$10 736	200 209 26 49 126 47 13 7 - \$8 337 \$10 107	162 112 77 18 60 32 11 5 - \$7 361 \$9 687	294 434 206 160 170 68 70 7 6 \$9 746 \$11 032	207 187 150 90 120 46 46 8 - \$10 550 \$11 286	90 159 68 31 32 26 18 10 - \$8 491 \$10 822

Table C-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Dato ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	C	wner-occupied h	ousing units				Re	nter-occupied	housing units			
Moorhead city	Total	l unit, detached or attached	2 or more units	Mobile home or troiler, etc.	Total	1 unit, detoched or attoched	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or troiler, etc.
Occupied housing units Condominium housing units	5 947 128	5 074 32	634 96	239	3 857 27	496 12	384	567	365	1 670 11	323	52
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	4 533	3 992	408 16	1 33 23	1 010 282	218 37	8 3 21	138 50	60	481	30	-
15 to 24 years 25 to 34 years 35 to 44 years	205 1 061 940	166 939 875	80 59	42	345 69	83 40	34 _	36 6	28	168 164 23	=	- -
45 to 64 years 65 years and over Male householder, no wife present	1 844 483 460	1 663 349 372	148 105 34	33 29 54	151 163 9 87	47 11 135	6 22 1 24	23 23 124	20 6 96	55 71 40 6	30 65	37
15 to 24 yeors 25 to 34 yeors 35 to 44 yeors	65 162 57	43 105 57	29	22 28	585 224 58	65 56	80 31 7	62 40 13	41 23 8	282 60 30	33 6	37 22 8
45 to 64 yeors65 years and overFemale householder, no husband present	118 58 9 54	113 54 710	5 - 192	- 4 52	55 65 1 860	14 _ 143	- 6 177	305	12 12 20 9	14 20 783	6 20 228	- 7 15
15 to 24 yeors 25 to 34 yeors	26 99	10 65	11 22	5 12	786 303	70 27	110 33	148 58	102 35	303 144	47 6	6 -
35 to 44 years 45 to 64 years 65 years and over	92 310 427	75 221 339	17 63 79	26 9	85 215 471	21 12 13	26 8	4 52 43	12 15 45	48 87 201	23 152	- - 9
Median age	47.6 800	47.2 627	52.7 92	33.3	27.1 2 284	28. 3	24.5 288	26.0 388	27.7 152	26.4 958	71.9 115	24.6 43
1975 to 1978 1970 to 1974 1960 to 1969	1 783 831 1 407	1 476 689 1 264	204 96 134	, 103 46	1 078 256 205	115 13 17	61 23 12	130 23 26	132 18 40	510 131 71	130 39 39	9
1959 or earlierROOMS	1 126	1 018	108	_	34	11	-	-	23	-	-	-
1 raom 2 rooms 3 rooms	13 21 108	13 15 79	6 14	_ 15	180 392 881	8 31 25	66 102	19 48 118	63 30 89	77 139 365	13 49 182	29 -
4 rooms 5 raams 6 rooms	747 1 542 1 146	475 1 243 1 024	159 193 117	113 106 5	1 469 614 170	93 141 102	79 89 21	235 103 34	141 34 8	840 226 5	67 12 -	14 9 -
7 or more rooms Medion PLUMBING FACILITIES BY PERSONS PER ROOM	2 370 6.0	2 225 6.2	145 5.2	4.4	151 3.8	96 5.1	27 3.8	10 3.9	3.5	18 3.8	3.0	2.4
Complete plumbing for exclusive use 0.50 or less	5 884 3 801 2 017	5 061 3 249 1 759	584 389 186	239 163 72	3 779 2 297 1 410	496 256 213	377 180 185	540 360 180	345 218 114	1 64 6 994 632	323 251 72	52 38 14
0.51 to 1.00 1.01 to 1.50 1.51 or more	51 15	38 15	9 -	4 -	37 35	22 5	12	=	13	15 5	- -	- -
Lacking complete plumbing for exclusive use 0.50 or less 0.51 to 1.00	63 32 31	13 13 —	50 19 31	-	78 17 61	-	7 - 7	27 - 27	20 20	24 17 7	=	-
1.01 to 1.50 1.51 or more BEDROOMS	-	Ξ	_	_	-	_	_		_	=	=	-
None	13 183 1 560	13 133 1 144	35 276	15 140	199 1 363 1 865	8 86 201	169 133	26 216 244	63 149 137	89 464 1 073	13 250 54	29 23
345 or more	2 665 1 271 255	2 353 1 208 223	228 63 32	84	337 85	125 68 8	65 17	81	16	44	6	-
HOUSEHOLD INCOME IN 1979 Less thon \$5,000	295	234	38	23 33	953	76	107	129	115	353	173	-
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	561 330 377	455 253 305	73 51 33	26 39	1 101 527 348	112 75 18	124 48 21	150 78 111	105 47 26	469 252 158	105 27 6	36 - 8
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999	1 017 957 1 339	828 846 1 212	138 79 103	51 32 24	508 219 158	77 53 62	52 32 —	78 6 15	47 15 4	254 93 77	12	8 -
\$35,000 to \$49,999 \$50,000 or more Medion	799 272 \$21 918	701 240 \$22 659	93 26 \$19 467	5 6 \$14 904	37 6 \$9 349	23 - \$12 000	- \$8 010	- \$10 144	- 6 \$6 918	14 \$10 129	- \$4 812	\$6 806
MeonSELECTED CHARACTERISTICS Heating equipment	\$24 925 5 947	\$25 637 5 074	\$22 097	\$17 302 239	\$10 736 3 857	\$15 094 496	\$9 370 384	\$10 347 567	\$9 609 365	\$11 101	\$5 874	\$9 856 52
Steam or hot water system Central warm-air furnace or electric heat pump	801 4 614	647 3 990	634 154 415	209	1 381 1 609	75 337	80 275	265 230	167 146	669 509	323 125 74 124	38 14
Other built-in electric units Floor, wall, or pipeless furnoce Other means	331 36 165	276 29 132	49 7 9	6 - 24	758 31 78	41 8 35	22 7	44 6 22	52 _ _	461 17 14	Ξ	-
Air conditioning Centrol system Vehicles available	3 698 1 780 5 706	3 103 1 534 4 889	431 192 589	164 54 228	2 277 354 3 120	176 28 452	104 49 318	182 53 486	1 75 50 255	1 458 161 1 407	137 13 159	45 - 43
2 or moreHouse heating fuel	1 876 3 830 5 947	1 525 3 364 5 074	252 337 634	99 129 239	1 741 1 379 3 857	205 247 496	162 156 384	265 221 567	165 90 365	809 598 1 670	114 45 32 3	43 21 22 52 25
Utility gosBottled, tank, or LP gas Electricity	2 446 23 866	2 034 23 730	244 _ 119	168 - 17	1 417 79 1 207	152 19 82	114 - 37	273 32 98	118 6 77	677 22 727	58 - 166	25 _ 20
Fuel oil, kerosene, etc. Other Water heating fuel	2 577 35 5 941	2 252 35 5 068	271 - 634	239	1 097 57 3 851	228 15 496	233 - 384	164 - 567	148 . 16 35 9	225 19 1 670	92 7 3 23	7 - 52
Utility gos Bottled, tank, or LP gos	1 671 51 4 128	1 411 35 3 549	158 7 451	102 9 128	1 157 87 2 325	120 12	111	226 39 264	108	550 30 1 015	33	9 43
Fuel oil, kerosene, etc.	91	73	18		275 7	326 38 -	262 5	38	39 -	68 7	87 -	-
Family householder With own children under 18 years With own children under 6 years	4 992 2 699 1 044	4 335 2 398 953	488 238 57	169 63 34	1 496 692 476	303 175 112	122 63 50	238 111 82	116 62 37	675 275 189	36	6 6
Female householder, no husband present With own children under 18 years With own children under 6 years	364 192 33	258 126 13	75 50 16	31 16 4	420 299 182	65 44 32	34 28 28	91 63 46	56 48 23	162 110 47	6 - -	6 6
Nanfamily householder Income in 1979 below poverty level Percent below poverty level	955 195 3.3	739 151 3.0	146 26 4.1	70 18 7.5	2 361 1 105 28.6	193 11 5 23.2	262 188 49.0	329 164 28.9	249 117 32.1	995 353 21.1	287 154 47.7	46 14 26.9

Table C-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

rights are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and 8]

	Data are estimate	es bosed on a so	omple, see Intro	duction. For mea	ning of symbols,	see introduction	. For definitions	of ferms, see		4 01	
Moorhead city	Total	l person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-accupied housing units Nonrelatives present	5 947 250	832	1 835 103	1 115 54	1 260 35	619 35	201 16	7 3 7	12	2.77 2.91	17 944 860
ROOMS 1 to 3 rooms	142 747 1 542 1 146 942 1 428 6.0	89 192 278 189 26 58 5.0	39 390 573 346 266 221 5.4	4 91 329 213 142 336 6.1	10 69 224 271 318 368 6.7	- 99 110 139 271 7.2	- 39 12 30 120 8.1	- 5 - 14 54 8.5	- - 5 7 - 6.6	1.30 1.97 2.36 2.68 3.62 3.77	232 1 660 4 222 3 299 3 191 5 340
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 1.00 or less	5 884 5 818 51 15 63 63	813 813 - - 19 19 -	1 822 1 822 - - 13 13 - -	1 091 1 091 - - 24 24 -	1 260 1 250 - 10 - -	619 619 - - - -	201 162 39 - - - -	66 61 5 7 7	12 - 12 - - - - -	2.78 2.75 6.15 4.25 2.46 2.46	17 767 17 335 356 76 177 177
UNITS IN STRUCTURE 1, detached or attoched 2 or more Mobile home or trailer, etc	5 074 634 239	656 129 47	1 490 224 121	972 102 41	1 175 64 21	541 73 5	173 24 4	55 18 -	12 - -	2.90 2.34 2.10	15 169 2 071 704
VALUE Specified owner-accupied housing units Less than \$10,000	4 773 18 113 313 670 1 104 1 247 960 188 127 33 \$51 300	616 64 78 148 177 87 37 13 6	1 379 5 40 155 205 325 354 201 51 37 6 \$48 800	942 - 4 33 110 218 261 238 47 28 3 \$53 400	1 107 	494 - 10 51 120 170 113 7 17 6 \$53 800	168 7 - 5 14 29 37 57 12 - 7 \$57 900	55 5 8 24 6 6 6 6 - \$44 000	** 12	2.92 2.10 1.38 2.01 2.41 2.73 3.20 3.51 3.14	14 144 59 197 798 1 779 2 929 3 959 3 297 585 399 142
SELECTED CHARACTERISTICS All income levels in 1979 Medion income With o mortgoge Not mortgoged Income in 1979 below poverty level Medion income Medion income Medion selected monthly owner costs as percentage of household income	5 947 \$21 918 18.0 19.7 12.2 195 \$2 584 50+ 50+	\$8 688 26.4 28.5 24.6 125 \$2500— 45.2 50+	1 835 \$19 604 16.7 20.4 11.1 21 \$3 750 29.6	1 115 \$24 097 17.6 21.3 10— 13 \$2500— 50+ 50+	1 260 \$25 018 19.3 20.0 10— 30 \$6 042 50+ 50+	\$30 750 13.5 14.2 10— 6 \$8 750 50+ 50+	\$32 083 16.2 18.2 10—	73 \$35 132 12.5 13.6 10— — —	12 \$30 714 15.7 15.7 - - -	2.77 1.28	17 944
Not mortgaged Renter-accupied housing units	41.2 3 857 987	1 436	29.6 1 410 563	600 263	296 129	87 29	20	=	8 3	1.85 2.38	7 839 2 760
Nonrelatives present	180 392 881 1 469 614 170 151 3.8	162 227 540 419 69 5 14 3.1	18 165 272 631 238 63 23 3.9	52 306 171 41 30 4.3	- 8 88 101 56 43 5.0	 9 13 23 5 37 5.4	- - 9 7 - 4 4.6	- - - - - - -	- - 3 5 - - 4.7	1.06 1.36 1.32 2.00 2.50 2.91 3.70	208 581 1 232 2 911 1 765 546 596
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	3 707 37 35 78 78	1 406 1 406 - 30 30 -	1 390 1 372 - 18 20 20 -	585 585 — — 15 15	283 275 8 - 13 13 -	87 65 13 9 - - -	20 4 16 - - - -	- - - - - -	8 8 	1.85 1.83 5.31 2.47 1.95 1.95	7 674 7 291 155 228 165 165
UNITS IN STRUCTURE 1, detached or ottoched 2 3 and 4 5 to 9 10 to 49 50 or more Mobile home or troiler, etc.	384 567 365 1 670 323	80 101 181 184 626 234 30	140 138 233 131 691 61	120 59 74 41 278 22 6	92 49 72 9 68 6	-	20 - - - - - -	- - - - -	5 3 - - -	2.73 2.16 1.94 1.49 1.80 1.19	1 055 1 174 574 2 927 441
GROSS RENT Specified renter-occupied housing units Less than \$100 \$100 to \$149 \$150 to \$149 \$200 to \$249 \$250 to \$249 \$350 to \$349 \$350 to \$399 \$400 to \$499 \$500 or more No cash rent Median	294 329 564 913 1 022 363 158 89 47 47	48 - 5 7 6	27	600 18 7 33 113 232 138 40 14 - 5 \$273	290 - 19 10 13 89 71 52 21 15 53	- - 9 7 7 - 14 39 18	9	-	8	1.85 1.15 1.22 1.44 1.76 2.08 2.70 3.17 4.46 4.58 2.15	409 494 849 1 478 2 111 957 585 519 278 103
SELECTED CHARACTERISTICS All income levels in 1979 Medion income Medion grass rent as percentage of household income Income in 1979 belaw poverty level Medion income Medion grass rent as percentage of household income	\$9 349 28.7 1 105 \$3 904	\$5 811 33.4 410	\$1 410 \$11 041 24.9 343 \$4 236 50+	\$11 849 27.6 203 \$5 319 50+	296 \$12 212 31.2 101 \$9 539 37.4	\$15 982 35.7 45 \$6 641	\$11 923 13.9 —	-	\$25 500 24.0 3 \$11 250 50+	1.85 1.92	:::

C-10. nousenoid Composition and Age of nousenoider for Owner- and Kenter-Occupied Housing Units:

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

. L.	200		Married	-couple families				Male hausehold	Male householder, no wife present	esent			Female householder, no	der, no husban	husband present		
Moorhead city	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 3	35 to 44 , years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Median
Owner-occupied housing units	5 947	205	1 061	940	1 844	483	59	162	57	118	28	26	66	25	310	427	47.6
PERSONS IN UNIT person person person person person person person person persons perso	832 1 835 1 115 1 260 619 286 277 17 944	132 42 24 7 7 2.28 508	228 317 375 91 50 3.45 3.758	64 64 140 366 253 117 3 981	646 430 425 241 102 3.14 6 033	440 35 8 8 - - 2.05 1 137	35 17 18 1.43 116	96 59 7 7 1.34 262	23 23 8 1.83 1.24	60 35 5 18 1.48 207	58	133 133 14 15 15 15 15 15 15 15 15 15 15 15 15 15	16 48 18 12 2.20 2.88	7 15 51 8 8 297 292	179 74 33 17 7 7 1.37 555	360 41 19 1.09 558	65.1 4.35.4 4.0.4 4.2.2 4.2.9
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	5 884 666 63	205	1 049 23 12 -	940	- 844 28 1 1	16	8 1 1 1	156 - 6	57	<u> </u>	8 1 1 1	8 1 1 1	8111	8	310	403	47.4 42.9 67.7
OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified owner-occupied housing units Specified owner-occupied housing units With a mortgage Less than 15 percent 25 10 9 percent 25 10 29 percent	2 4 773 1 8 4 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	36 15 12 12 12 14	905 906 170 170 189 133	827 789 305 163 60 86 95	1 546 1 110 683 1 12 65 12	258 11 1 4 4 8 15 9	84.8 1 1 1 1 2 ²²	28 27 8 4 8 7 7	75 8 1 22 5 5 8 1	124 127 17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.5 1 2 1 1 2 1	55011114	6.6 5 1 2 6 8 2	54 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20 33 39 10 28 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	328 133 1 1 1 1 5	94.04 88 88 88 88 88 88 88 88 88 88 88 88 88
Not percein of more Median Median Mor morpuled Less than 10 percent 15 to 19 percent 15 to 19 percent 25 to 29 percent 30 to 34 percent 30 to 34 percent Median Med	19.7 1 2.74 1 5.38 2.18 2.16 1.49 6.9 1.04 1.05 1.05	1	24.52. 54.52. 54.52. 54.53. 54	7.71 38 32 32 6 6	13.3 13.3 13.3 13.3 21 21 21 3 13 10	32.1 274 274 274 274 274 27 27 27 27 27	- 10.111111111 66	22.6	<u>°</u> 1 % 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18.1	86. 6. 7. 7. 7. 7. 7. 7. 8. 8. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	4 6 1 1 1 1 1 1 1 1 1		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	20 20 31 31 32 33 33 33 34 47 67 63 63 63	583 5833 7653 7752 7775 7775 7775 7775 7775 7775 77
Renter-occupied housing units	3 857	282	345	69	151	163	585	224	58	55	59	786	303	215	471	27.1
PERSONS IN UNIT 1 person 2 persons 3 persons 5 persons 6 of more persons fortil persons	1 436 1 410 600 296 87 87 1.85 7 839	204 33 45 1 2.19 639	130 117 117 20 20 1 060	3.99 274	28 28 3 2 2.17 453	163	190 204 121 56 14 1 226	116 77 119 119 1147 1147	38 20 1.26 63	32 8 8 1.36 1.36 97	65	204 360 143 66 10 2.02 1 820	149 67 60 20 7 7 1.54 827	22 23 34 191 191	159 35 21 21 - 18 1.18	463 8 8 1.01 453	245.7 245.7 24.4 31.5
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	3 779 72 78 -	277 8 5	345 43 1	83 1 9 1	151	163	572	217 8 7	8111	55	65	757 8 29 -	303	85	203	465	27.2 28.0 24.1
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified renter-occupied housing units. Less than 15 percent 15 to 19 percent 25 to 29 percent 35 to 29 percent 35 to 49 percent Mor computed Nor computed Median	3 826 8433 547 4430 597 697 789 918 918	269 27 28 28 28 26.0	340 72 93 73 79 118 13 20 20 14 19,9	63 16 16 10 10 10 10	151 259 20 81 10.7 1.7	163 18 18 25 40 40 33 33 33 6 6 6 12 12 12 12 14 18	585 337 537 537 65 65 9 9 35.0	217 777 777 52 34 18 18 14 16 16 17.7	58 122 135 17.3	55 25 25 6 7 7 14.6	65 13 13 13 14 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	786 335 83 83 84 64 64 77 145 322 41.1	303 21 8 8 29 29 29 53 114 37.1	88 12 13 13 13 13 13 13 13	215 19 38 28 28 35 46 37 7	47. 47. 47. 47. 47. 47. 47. 47. 47. 47.	27.1 28.3 28.3 27.0 27.3 24.7 31.9

Table C-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8

[Di	ato are estimates	based on a s	omple, see Ir			r symbols, s	ee Introduction	n. For definition	iis or reinis,	Female hou			
Adamband city			15 to 24	Male househ		45 to 64	65 years		15 to 24	25 to 34	35 to 44	45 to 64	65 years
Moorhead city	Total	Total	15 to 24 years	years	years	years	and over	Total	yeors	years	years	years	and over
Owner-accupied housing units	832	270	35	96	21	60	58	562	-	16	7	179	360
PLUMBING FACILITIES	813	264	35	90 6	21	60	58	549 13	Ξ	16	7 -	179	347 13
Locking complete plumbing for exclusive use	19	6		57	21	60	54	435	_	16	7	119	293
1, detached or attached	656 129 47	221 23 26	29 - 6	23 16	- -	- -	4	106 21	Ī	-	_	48 12	58 9
Mobile home or troiler, etc HDUSEHOLD INCOME IN 1979	240	40	5	10	_	5	20	200	_	-	-	33 66	167 144
Less than \$5,000	250 74	40 30	_	13	6	6 18 5	15 12 7	210 44 21	=	- 8	=	19	25 13
\$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 ta \$24,999	58 124 41	37 62 21	18 12 -	29 21	15	6		62 20 5	-	8	7	41 15 5	5
\$25,000 to \$34,999	29 10	24 10	_	16	-	8 6 6	4	=	=	_	- 		
\$50,000 or more	\$8 688 \$10 702	\$14 189 \$15 837	\$14 236 \$12 522	\$18 625 \$16 909	\$16 607 \$15 034	\$13 000 \$21 451	\$8 636 \$10 544	\$7 045 \$8 236	-	\$16 250 \$16 515	\$18 750 \$17 590	\$9 495 \$11 098	\$5 406 \$6 262
MORTGAGE STATUS AND SELECTED MONTHLY	, , , , , ,							,		8	7	114	279
OWNER COSTS Specified owner-occupied housing units With a mortgage	616 212	208 141	29 29	53 53 7	21 21	55 27	50 11 5	408 71 15	=	8 -	7 -	43 15	13
Less than \$200	27 15 20	12 15 -	-		=	15	-	20	-	=	=	13 15	7 6
\$250 to \$299	40 30	19 15	6 - 12	7 15 24	- - 8	- 6	6 -	21 15 -	Ē	8	7	Ξ	-
\$400 to \$499 \$500 to \$599	50 12 12	50 12 12	6 5	- -	6 7	= =	-	=	-	=	=	=	Ī.
\$750 or more	\$357	\$413 67	\$471	\$392	\$542 -	\$245 28	\$304 39	\$301 337	-	\$375	\$375 _	\$275 71	\$296 266 6
Nat martgaged	404 6 26	_	=	-	-	_	- - 6	6 26 109	Ξ	-	-	22	26 87
\$75 to \$99	126 60 119	17 13 32	=	-		11 6 6	7 26	47 87	-	-	_	14 7 28	33 80 34
\$125 to \$149 \$200 to \$249	67	5 -	=		Ξ	5	=	62 - -	-			_	_
\$250 or more Median	\$118	\$128	Ξ	=	-	\$113	\$131	\$115		-	-	\$124	\$111
SELECTED CHARACTERISTICS Median selected manthly owner costs as percentage of household incame in 1979	26.4	27.8	36.0	23.6	50+	12.8	30.8	25.5		32.5			30.1 50+
With a martagged	26.4 28.5 24.6	29.5 16.6	36.0	23.6	50+	14.7 10—	30.4 35.4 14	25.4 25.6 96	-	32.5	i 27.5 - –	18.0 20	28.5 76
Income in 1979 below poverty levelPercent below poverty level	125 15.0	29 10.7	14.3	10.4	-	Ξ	24.1	17.1	-		-	11.2	21.1
Renter-occupied housing units	1 436	441	190	116	38	32	65	995					463
PLUMBING FACILITIES Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	1 406 30	435 6	184 6	116	38	32	65 -	971			20	. 147	457 6
UNITS IN STRUCTURE 1. detached or attached	80	39	_	39	-	_	7	41			6 -	- - 19	13 8
2 3 and 4	101 181	41 32 83	15 7 36	18	7 7 8	12	. 6 - 12	149	6 20	1 1	7 - 6 8	- 36 3 6	35 45
5 to 9 10 to 49 50 ar more	184 626 234	173 52	98 20	25	16	14	20	453			9 12 	2 75 - 23 	
Mobile hame or trailer, etc HOUSEHOLD INCOME IN 1979	30	21			_			430	6 10	5 3	7	5 52	236
Less than \$5,000	4/3	171 107	65	22	7	13 -	. 13	36	8	5 6 4 4	6 -	- 45 5 7	170 22
\$10,000 to \$12,499	81 115	51 22 68	-	- 16 - 40	22	-	. 6	. 4		0 -	6	- 29 8 26 	
\$20,000 ta \$24,999	14	16		- 6 - -	9	- -			_	-	- :	= =	
\$35,000 to \$49,999	\$5 811	\$6 49	\$4 708	3 \$13 125	\$16 364	\$11 250 \$12 130		\$5 59 \$6 44	- 4 \$4 83 3 \$4 56	- 3 \$7 40 7 \$7 57	4 \$11 66 3 \$12 19		
GROSS RENT	\$7 033	\$8 436										0 159	463
Specified renter-accupied hausing units		434 51 101	9 1:	5 -	- =	. 1:		16	.8 4 5	7 57	_	- 19 - 2	142
\$100 to \$149 \$150 to \$199 \$200 to \$249	300 348	14	8 4 6 6	1 13 6 29	3 14 9 17	1.		20	2 4	16 5	51 27	4 40 - 27 6 52	132
\$250 to \$299 \$300 to \$349	48	1	6 1	6 11 6 -			_ :	- 3 -	-		26 -		- 6
\$350 to \$399 \$400 to \$499 \$500 or mare	[1	7	7 -	5 - 6 -			-	_	-	-	_	
No cash rent Median	-		U			\$10	7 \$10	1 \$19	94 \$17	74 \$2:	22 \$17	7 \$18	9 \$196
SELECTED CHARACTERISTICS Median gross rent as percentage of household income in	_ 33.4	30.	5 50-) 13.		6 35		+ 37	7.6 26 B	.7 28. - 4	
Income in 1979 below paverty levelPercent below poverty level	410	12	8 7	7 1		21.	7 2 9 41.				i.4	- 28.	

Table C-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Doto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Moorhead city Stock Stoc		[DOIG OF ESTILI	cres bosed on	o somple, see	initiodoction.	rol meoning of symbols, see infroduction. For definitions of	iems, see opp	elidixes A olid	D]	
1 of 3 crosms	Moorhead city	Total			6 or more months	Moorhead city	Total			
10 profess	Vocant for sale only housing units	178	22	106	50	Vacant for reat housing units	441	296	85	60
A comms	ROOMS					ROOMS				
A comms	1 to 3 rooms	17	_	4	13	l room	25	13	6	6
1 1 2 2 2 3 3 5 17 18 4 5 5 17 18 4 5 5 17 18 4 5 5 17 18 6 18 18 18 18 18 18						2 rooms		5	26	7
7 comms				17	13				24	
### Activation			-			5 rooms				
## Complete plumbing for exclusive use			5.1			7 or more rooms		- 6	_	-
Complete plumbing for exclusive use	PLUMBING FACILITIES						3.8	3.7	3.9	27
SEDROOMS	Complete plumbing for exclusive use	173	17	106	50	PLUMBING FACILITIES				
None	Locking complete plumbing for exclusive use	5	5	-	_	Complete plumbing for exclusive use	427	289	78	60
Vone	BEDROOMS					Locking complete plumbing for exclusive use	14	7	7	-
17		_	_	_	_	BEDROOMS				
Second S	3		,_			None	31	13	12	6
Test								95	20	27
Very Common	4		-							27
1976 to Morch 1980 96	or more	6	-	-	6	4	6	6	- '-	-
1970 to 1974	YEAR STRUCTURE BUILT					5 or more	-	-	-	-
1960 to 1969		96	12	70	14,	YEAR STRUCTURE BUILT				
1950 to 1959		14	_	4	10	1975 to Morch 1980	160	120	33	7
939 or earlier	1950 to 1959		-	4		1970 to 1974	22	14		_
NITS IN STRUCTURE			10	21	- 13	1950 to 1959			15	
						1940 to 1949			_	10
Control Cont	•					1939 or edriler	/3	32	23	18
Abbile home or troiler						UNITS IN STRUCTURE				1
Section Sect	Mobile home or troiler	77	_	7				6	20	-
Control heating system	SEATING EQUIPMENT								7	24
TRICE ASKED **RICE ASKED **RICE ASKED **In Specified vacant for sole only housing units 106 17 52 37 52 52 5200 to \$29.999 13 13 15 520 to \$39.999 16 17 17 17 17 18 18 19 19 18 19 19 100 to \$79.999 100 to \$70.999 100 to		174	22	102	50	5 to 9			. 6	6
PRICE ASKED Specified vacant for sole only housing units 106 17 52 37	Other meons	4	-	4	-	50 or more			35 6	25
Specified vacant for sole only housing units	None	_	_	_	_	Mobile home or troiler	-	-	-	-
fess than \$10,000 - </td <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>RENT ASKED</td> <td></td> <td></td> <td></td> <td></td>	1					RENT ASKED				
\$\frac{10,000 \text{ to \$19,999}\$ \\ \frac{4}{20,000 \text{ to \$39,999}\$ \\ \frac{4}{20,000 \text{ to \$39,999}\$ \\ \frac{1}{30,000 \text{ to \$39,999}\$ \\ \frac{1}{30,000 \text{ to \$39,999}\$ \\ \frac{1}{30} \\ \frac{1}{30,000 \text{ to \$39,999}\$ \\ \frac{1}{30,000 \text{ to \$39,999}\$ \\ \frac{1}{30,000 \text{ to \$39,999}\$ \\ \frac{1}{30,000 \text{ to \$30,000 \text{ to \$39,999}\$ \\ \frac{1}{30,000 \text{ to \$30,000 \text{ to \$39,999}\$ \\ \frac{1}{30,000 to \$30,000 \text{ to \$30,00	less than \$10,000	106	17	52	37	Specified vocant for rent housing units	441	296	85	60
**30,000 to \$39,999	\$10,000 to \$19,999	4	-	4	-	Less thon \$100		7	6	10
\$\frac{1}{40},000 \text{ in } \frac{5}{49},999 \\ \frac{5}{40} \text{ in } \text{ in } \frac{5}{40} \text{ in } 5		24	_	11	13	\$150 to \$199	94	44		17
\$60,000 to \$79,999	40,000 to \$49,999	13			-	\$200 to \$249			22	
-80,000 to \$99,999			17	16	- 6					12
	80,000 to \$99,999	7	-	-	7	\$400 or more	6	6	6017	6104
	(100,000 or more		\$52 500	\$49 200	\$64 600	Median	\$226	\$229	\$217	\$176

table C-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Doto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Price osked—Specified vocont for sole only housing units							Rent osked—Specified vocont for rent housing units						
Noorhead city	Total	Less thon \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Medion (dollors)	Total	Less thon \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Medion (dollors)
Total	106	-	4	37	46	19	53 500	441	13	124	248	50	6	226
LUMBING FACILITIES														
Exching complete plumbing for exclusive use	106	Ξ	4 -	37	46	19 -	53 500 -	427 14	6 7	117 7	248 —	50 —	6 -	227 110
EDROOMS														
one	- 4 24 56 16	- - - -	- 4 - -	- 4 33 -	20 16 4	- - 7 12	12 500 71 900 48 100 108 300 62 500	31 142 219 43 6	13 - - - -	18 76 30 - -	- 66 174 8 -	15 35 —	- - - - 6	124 194 236 325 500+
EAR STRUCTURE BUILT	0	_	-	-	0	_	62 300	_	_	-	-	_	_	-
775 to Morch 1980 270 to 1974 260 to 1969 250 to 1959 1440 to 1949 239 or earlier	42 - 14 17 7 26	- - - -	 - - - - 4	- - 13 7 17	27 - 10 4 - 5	15 - 4 - - -	91 400 - 66 300 38 300 37 500 46 900	160 22 135 37 14 73	- - - - - 13	12 8 29 24 14 37	127 14 71 13 - 23	21 - 29 - - -	- 6 - - -	239 236 227 160 189 187
INITS IN STRUCTURE														
detoched or ottoched or more obile home or troiler	106 	:::	 	37 	46 	19 	53 500	26 415 -	13	117 -	13 235 -	50 -	6 - -	253 225 –

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

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

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

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.

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."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, General Housing Characteristics, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan charac ter, such as population density, urbar population, and population growth. Ir New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitar housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no encorporated places recognized by the Jaureau of the Census, census designated blaces are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the Federal Register on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, Characteristics of the Population, Number of Inhabitants, PC80-1-A. For information on boundary changes prior to 1970, see the Number of Inhabitants report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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CHARACTERISTICS	B-6	through self-enumeration. The pr	
OF ANACIE HISTICS	D-0	anough sen-enumeration. The pr	nicipal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a 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 ininformation cannot be obtained, the criteria are applied to the previous occupants. NBoth occupied and vacant housing units deare included in the housing unit inventory wexcept that boats, tents, vans, caves, and Jithe like are included only if they are ocfcupied as someone's usual place of airesidence. Vacant mobile homes are ine:cluded, 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.

Comparability With 1970 Census Housing Unit Data - Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters - Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

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.

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. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

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."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "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.

Nonrelative—A nonrelative is 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 classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—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.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit — Data presented for this item are based on the in-

formation 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 moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

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 elsewhere 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.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

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 ren't or for sale. Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

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 (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individua unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data or race of the householder were derived from the answer to question 4, for the persor listed in column 1 of the census question naire (see appendix E). The concept o 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

v to the race with which they identify. In this report, data are presented for housing units 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; if, however, 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/or 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 in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, peresons who did not report themselves in one of the specific race categories but entered vthe name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Inlidian were classified as "American Indian." h The category "Asian or Pacific Islander" gincludes persons who indicated their race gas Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Salimoan, and Guamanian, as well as persons pwho provided write-in entries of Asian and cPacific Islander groups such as Cambondian, Laotian, Pakistani, or Fijian under the p"Other" race category. Also, persons who adid not classify themselves in one of the aspecific race categories but wrote in an entery indicating one of the nine specific ncategories listed above (e.g., Chinese or h-ilipino) were classified accordingly. For gexample, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder-Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, Detailed Housing Characteristics, and PC80-1-C, Social and Economic Characteristics of the Population.

Comparability With 1970 Census Data on Race of the Householder—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of 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" ulation and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "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 the 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 the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total 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 over that in 1970 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 Fijian 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 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups 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 Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/ Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded 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. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units 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 could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin-A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin-The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, " Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage-The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin 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 at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtly resulted in the inclusion of a sizable but unknown number of persons of Spanish/ Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question 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 from the 1980 question 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; in the 1980 census, the Spanish origin question was asked o everyone in the Nation.

The 1970 Census Metropolitan Housing Characteristics reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The -Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 115-percent sample of the census question-Inaires. Data for this group of householders fare not comparable to the 1980 census data 31on householders of Spanish origin which gwere based only on responses to the specific Picensus question on Spanish/Hispanic origin for the person listed in column 1 of the cenisus questionnaire.

JTILIZATION CHARACTERISTICS

Init are included. These persons include not any lodgers, roomers, boarders, parters, roommates, wards, foster children, and esident employees who share the living luarters of the householder. The data on 'Persons in unit' show the number of householder. 'Total persons' is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in erms of the number of housing units with a pecified number of rooms (see question H7 appendix E). The intent of this question is o count the number of whole rooms used for ving purposes. For each unit they include living rooms, dining rooms, kitchens, Gedrooms, finished recreation rooms, encloscd porches suitable for year-round use, and odger's rooms. Excluded are strip or pullman Kitchens, bathrooms, open porches, Galconies, halls, half-rooms, utility rooms, Infinished attics or basements, or other un-Enished space used for storage. A partially Givided room is a separate room only if there a partition from floor to ceiling.

riersons Per Room—"Persons per room" is it derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

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 (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

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 (see question H18 in appendix E).

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. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment-Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene: and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. 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 (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

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 air conditions 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 (see question H27 in appendix E).

Vehicles Available - Data for this item refer to the number of households with 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 one-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 cars, immobile cars used as a source of power for some piece of machinery, and cars, 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 (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating-"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" 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 (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value — Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics 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, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

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, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs 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.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979-Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and 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 (see questions H12 and H22 in appendix E).

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Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household income in 1979—Monthly gross rent is example of monthly gross rent is example of monthly all household income in the wind presented for the same renter-occupied units of for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was a computed separately for each unit and was rounded to the nearest whole number. Units befor which no cash rent is paid and units occurred by households that reported no income or a net loss comprise the category is incomputed."

e:Household Income in 1979-Household juincome is the sum of the money income of all 'fpersons 15 years old and over occupying the chousing unit, including persons not related to ethe householder. Data on income are based fon money income received in the calendar ayear 1979. 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; pinterest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social ^dSecurity, bond purchases, union dues, medicare deductions, etc.

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, employer's 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 composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas, PHC80-3, and in the Supplementary Reports, Advance Estimates of Social, Economic, and Housing Characteristics, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, Metropolitan Housing Characteristics reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household, that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979-Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria 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 seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, General Social and Economic Characteristics, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas, PHC80-3, and in the Supplementary Reports, Advance Estimates of Social, Economic, and Housing Characteristics, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

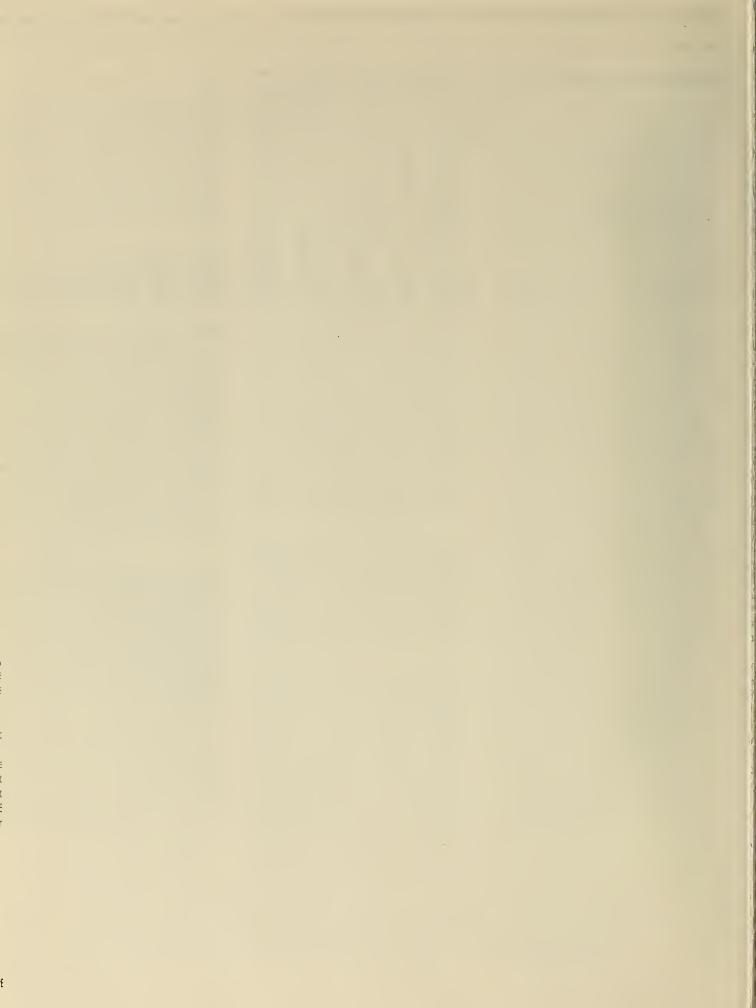
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Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

	Weighted	Related children under 18 years										
Size of Family Unit	average thresholds	None	1	2	3	4	5	6	7	8 or more		
l person (unrelated individual)	3,686	3,686		•••					• • •			
Under 65 years	3,774	3,774	• • •	• • •	• • •	•••			• • •			
65 years and over	3,479	3,479	•••	•••	•••	•••	•••	•••	• • • •	•••		
2 persons	4,723	4,723				•••						
Householder under 65 years	4,876	4,858	5,000	• • •		• • • •	•••	• • •	• • •			
Householder 65 years and over	4,389	4,385	4,981	• • •	• • •	•••	•••	•••	•••	•••		
3 persons	5,787	5,674	5,839	5,844		•••	•••					
4 persons	7,412	7,482	7,605	7,356	7,382		• • •		• • •	• • •		
5 persons	8,776	9,023	9,154	8,874	8,657	8,525	•••			• • •		
6 persons	9,915	10,378	10,419	10,205	9,999	9,693	9,512					
7 persons	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429				
8 persons	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835			
9 or more persons	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024		



Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

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

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

Armed Forces

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

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

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

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

Crews of Merchant Vessels

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

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

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

Persons Away at School

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

Persons in Institutions

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

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment o' 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 ar 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 infectuded 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

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

TDATA 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 juide. 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 (mostly sparsely settled) area 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. Vacant units were enumerated by a personal visit and observation.

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 longform 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 counties, incorporated 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 FOSDIC readable 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. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) 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 presented in this publication are based on the 1980 census sample. The 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 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 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), 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 counties, 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 areas, 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 areas. 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 areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. 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 sys-

tematically 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 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 skewed toward the lower income categories. Such biases are not reflected in the standard error.

⁵ Calculation of Standard Errors

. Totals and Percentages—Tables A through D in this appendix contain the informaion 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 I 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 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 housing unit "percent in sample" figure for this area.
- c. Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling 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.

An illustration of the use of the tables is given in a later section of this appendix.

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 depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

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

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

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

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 or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

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

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

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a
	Family With Own Children
	Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing
	unit

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

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

Persons in All Other Housing Units

11 1 person in housing unit 12-16 2 persons in housing unit through 8 or more persons in housing unit

17 Persons in group quarters

Stage II—Householder/ Nonhouseholder

Group

1

Householder

14/1-14 - Dans

2 Nonhouseholder (including persons in group quarters)

Stage III-Age/Sex/Race/Spanish Origin

Group	vvnite 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 Same age and sex cate-17-32 gories as groups 1 to 16

Black Race

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

Asian, Pacific Islander Race Same age-sex-Spanish origin 65-96 categories as groups 1 to 32

> American Indian, 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 II 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

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

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 The first stage for occupied stage. housing units employed 16 householdtype categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family							
	With Own Children Under 18							
1	2 persons in housing unit							
2	3 persons in housing unit							
3	4 persons in housing unit							
4	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
17-32	Black Race Same value—Spanish origin categories as groups 1 to 16
33-48	Asian, Pacific Islander Race Same value—Spanish origin categories as groups 1 to 16
49-64	American Indian, Eskimo, or Aleut Race Same value—Spanish origin categories as groups 1 to 16
65-80	Other Race (includes those races not listed above) Same value—Spanish origin categories as groups 1 to 16
	Renter White Race Persons of Spanish Origin
81 82 83 84 85 86 87 88 89 90	Rent Categories \$1 to \$59 \$60 to \$99 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$399 \$400 to \$499 \$500+ Other Renter No Cash Rent
92-102	Persons not of Spanish origin Same rent categories as
103-124	groups 81 to 91 Black Race Same rent—Spanish origin categories as groups 81 to 102
125-146	Asian, Pacific Islander Race Same rent—Spanish origin categories as groups 81 to 102
147-168	American Indian, Eskimo, or Aleut Race 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

- Vacant for Rent
 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 above, 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 persons or housing units 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 In addition, respondents' household. answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, longform 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 sample 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 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 follow-up 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 below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing 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 computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, 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 particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was for the preceding renterreported The assignment of occupied unit. acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations 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.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

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

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

 $\frac{1}{2}$ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

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

N = Size of area

 \hat{Y} = Estimate of characteristic total

2/ The total count of housing units in the area.

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

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

Estimated Percentage		$\frac{1}{2}$ Base of percentage															
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000				
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1				
5 or 95	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1				
10 or 90	3.0	2.4	2.1	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				

1/ 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

[Percent of persons or housing units in sample]

	Less than	19 to 33	More than
Characteristic	19 Percent	Percent	33 Percent
Household tupe	1.0	0.9	0.5
Household type	1.0	1.0	0.5
Age and sex of householder	1.0	0.8	0.5
Vacant price asked and vacant rent asked	1.0	0.8	0.5 0.5
Tenure	1.1	0.9	0.5
Units in structure	1.0	1.0	0.5
Stories in structure	0.9	0.9	0.4
Passenger elevator	0.9	0.9	0.4
Persons in unit	1.0	0.9	0.4
Year structure built	1.0	0.9	0.5
Year householder moved into	7.0	0.7	0.0
housing unit	1.0	0.9	0.5
Heating equipment and fuel	1.1	0.9	0.5
Number of bedrooms	1.0	0.9	0.5
Rooms	1.0	0.9	0.5
Telephone in housing unit	1.0	0.9	0.5
Air conditioning	1.1	1.1	0.5
Vehicles available	1.0	0.9	0.5
Gross rent and contract rent	1.1	1.0	0.5
Gross rent as a percentage of household		1.00	0.0
income in 1979	1.0	0.9	0.5
Mortgage status and selected			***
monthly owner costs	1.1	1.0	0.5
Household income	1.0	0.9	0.5
Poverty status: Housing	1.0	0.9	0.5
Existence of complete plumbing for			
exclusive use with 1.01 persons			
per room or more	1.0	1.0	0.5
Value	1.0	1.0	0.5

Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B] $\[$

The SMSA	Housing	units
Places of 50,000 or More and Central Cities of SMSA's	100-percent	Percent in sample
The SMSA	53 026	24.6
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's		
Forgo cityMoorheod city	25 219 10 581	16.2 16.0

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

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

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

- 3. Be sure to fill a circle for the sex of each person.
- 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.
- B. 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 house 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 question H12.

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

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

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or 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, wall, 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 instelled 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 elso by enother 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 ({) 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 couperative. 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 "inortgage" is used as a general term to indicate all types of loans which are secured by real estate.

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

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

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

For persons born outside the United States:

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

 This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school 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 manufacturin
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

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

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

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

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

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

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

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

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

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

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

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

- 31a. Look at the instructions for question 22a to see what to count as work.
 - 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

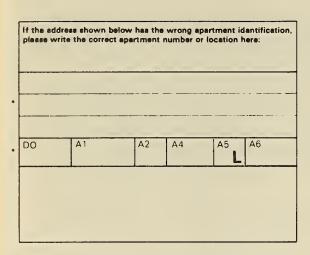
- expenses and pay "in kind," (for example, food, lodging received as payment for work performed).
- Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.
- c. Include net earnings (gross receipts minus operating 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.
- 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.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

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

1980 Census of the United States



Your answers are confidential

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

Para personas de habla hispana

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

O, si prefiere, marque esta casilla \(\square\) 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 0-2 Please continue -

Page 1

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

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

Please start by answering Question 1 below

Question 1

List in Question 1

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

Do Not List in Question 1

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

here on Tuesday, April 1, 1980, or staying or visiting here and had r	no other home

Note

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

Then please:

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

Please continue

		PERSON in column 1	PERSON in column 2	
Here are the OUESTIONS	These are the columns for ANSWERS	Lett name	Last name	
↓	Please fill one column for each person listed in Question 1.	First name Middle initial	First name Middle initia	
in column in Fill one circle	person related to the person 1? c. c. citive" of person in column 1, ationship, such as mother-in-law,	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	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	
3. Sex Fill one	e circle,	O Male 🔚 . Female	O Male 🔳 O Female	
4. Is this person		White	© White	
5. Age, and m	onth and year of birth	a. Age at last c. Year of birth birthday	a. Age at last c. Year of birth birthday	
b. Print month	and fill one circle. In the spaces, and fill one circle	b. Month of birth	b. Month of birth	
6. Marital state		Now married	Now married Separated Widowed Divorced	
7. Is this person origin or de		No (not Spanish/Hispanic) Yes, Mexican, Mexican-Amer., Chicano Yes, Puerto Rican Yes, Cuban Yes, other Spanish/Hispanic	O No (not Spanish/Hispanic) Yes, Mexican, Mexican-Amer., Chicano Yes, Puerto Rican Yes, Cuban Yes, other Spanish/Hispanic	
attended re any time? kindergarten, e.	pary 1. 1980, has this person igular school or college at Fill one circle. Count nursery school, dementary school, and schooling which school diploma or college degree.	No, has not attended since February 1 Yes, public school, public college Yes, private, church-related Yes, private, not church-related	No, has not attended since February 1 Yes, public school, public college Yes, private, church-related Yes, private, not church-related	
	highest grade (or year) of ool this person has ever	Highest grade attended: Nursery school Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12	Highest grade attended: Nursery school Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12	
person is in.	ling school, mark grade If high school was finished cy test (GED), mark ''12.''	College (academic year) 1 2 3 4 5 6 7 8 or more One of the college of the colle	College (academic year) 1 2 3 4 5 6. 7 8 or more O O O O O O O O O O O O O O O O O O O	
•	erson finish the highest year) attended? cle.	Now attending this grade (or year) Finished this grade (or year) Did not finish this grade (or year)	Now attending this grade (or year) Finished this grade (or year) Did not finish this grade (or year)	
		CENSUS A. OIONOO	CENSUS A. OIONO	

Page :

PERSON in column 7	If you listed more than NOW PLEASE ANSW	VER QUESTIONS H1—H12
Last name		R HOUSEHOLD
First name Middle initial	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	H9. Is this apartment (house) part of a condominium? O No
If relative of person in column 1: O Husband/wife O Father/mother	hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?	O Yes, a condominium
○ Son/daughter ○ Other relative	 Yes — On page 20 give name(s) and reason left out. No 	a. Is the house on a property of 10 or more acres?
O Brother/sister / /	H2. Did you list anyone in Question 1 who is away from home now —	○ Yes No
Roomer, boarder Other Partner, roommate nonrelative,	for example, on a vacation or in a hospital? O Yes — On page 20 give name(s) and reason person is away.	b. Is any part of the property used as a commercial establishment or medical office?
O Paid employee	O No	O Yes O No
O Male Female	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	H11. If you live in a one-family house or a condominium unit which you own or are buying —
White	at the home address to report the person to a census taker. No	What is the value of this property, that is, how much do you think this property (house and lot or
O Japanese O Guamanian	H4. How many living quarters, occupied and vacant, are at this	condominium unit) would sell for if it were for sale?
O Chinese O Samoan O Filipino O Eskimo	address?	Do not answer this question if this is —
 ○ Korean ○ Vietnamese ○ Other — Specify 	One 2 apartments or living quarters	A mobile home or trailer A house on 10 or more acres
O Indian (Amer.) Print	 3 apartments or living quarters 4 apartments or living quarters 	A house with a commercial establishment or medical office on the property
a. Age at last c. Year of birth	5 apartments or living quarters 6 apartments or living quarters	Cless than \$10,000 C \$50,000 to \$54,999 S \$5,000 to \$59,999 S \$5,000 to \$59,999
birthday 1	7 apartments or living quarters 8 apartments or living quarters	○ \$15,000 to \$17,499 ○ \$60,000 to \$64,999
h Month of 9 0 1 0 1 0	9 apartments or living quarters 10 or more apartments or living quarters	 \$17,500 to \$19,999 \$20,000 to \$22,499 \$70,000 to \$74,999
b. Month of 9 1 0 1	This is a mobile home or trailer	\$22,500 to \$24,999 \$75,000 to \$79,999 \$25,000 to \$27,499 \$80,000 to \$89,999
4040	H5. Do you enter your living quarters —	○ \$27,500 to \$29,999 ○ \$90,000 to \$99,999 ○
5 0 5 0 6 0 6 0	Directly from the outside or through a common or public hall? Through someone else's living quarters?	○ \$30,000 to \$34,999 ○ \$100,000 to \$124,999 ○ \$35,000 to \$39,999 ○ \$125,000 to \$149,999 ?
O Apr.—June 7 0 7 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	H6. Do you have complete plumbing facilities in your living quarters,	○ \$40,000 to \$44,999 ○ \$150,000 to \$199,999 ○ \$45,000 to \$49,999 ○ \$200,000 or more
Oct.—Dec. 9 0 9 0	that is, hot and cold piped water, a flush toilet, and a bathtub or shower?	H12. If you pay rent for your living quarters —
 ○ Now married ○ Widowed ○ Never married 	O Yes, for this household only	What is the monthly rent? If rent is not paid by the month, see the instruction
O Divorced	Yes, but also used by another household No, have some but not all plumbing facilities	guide on how to figure a monthly rent. O Less than \$50
No (not Spanish/Hispanic) Yes, Mexican, Mexican-Amer., Chicano	No plumbing facilities in living quarters H7. How many rooms do you have in your living quarters?	○ \$50 to \$59
Q Yes, Puerto Rican	Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.	O \$70 to \$79 O \$190 to \$199
Yes, CubanYes, other Spanish/Hispanic	○ 1 room ○ 4 rooms ○ 7 rooms ○ 2 rooms ○ 5 rooms ○ 8 rooms	○ \$80 to \$89 ○ \$90 to \$99
O No, has not attended since February 1	○ 3 rooms ○ 6 rooms ○ 9 or more rooms	○ \$100 to \$109
Yes, public school, public college Yes, private, church-related	H8. Are your living quarters —	O \$120 to \$129 O \$300 to \$349
O Yes, private, not church-related	O wned or being bought by you or by sameone else in this household: Rented for cash rent?	○ \$140 to \$149 ○ \$400 to \$499
Highest grade attended:	Occupied without payment of cash rent? FOR CENSUS USI	○ \$150 to \$159 ○ \$500 or more
O Nursery school O Kindergarten Elementary through high school (grade or year)	A4. Block A6. Serial B. Type of unit or quarters For vacant u	
1 2 3 4 5 6 7 8 9 10 11 12	number Occupied C1 is this un	it for — persons O Less than 1 month
College (academic year)	O Continuation O Seaso	onal/Mig. — Skip C2, 2 up to 6 months 2
1 2 3 4 5 6 7 8 or more	I I I I I I Vacant	status O 6 up to 12 months I I I I
OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	2 2 2 2 2 2 3 3 3 3	ale only O 2 or more years 3 3 3
Now attending this grade (or year)	elsowhere Rente	ed or sold, not occupied for occasional use
O Finished this grade (or year) O Did not finish this grade (or year)	777 7777	1. 0 Mail return 6 6 6 2. 0 Pop./F 7 7 7
CENSUS A. O.L.O.N. CO.	S S S S S S S S S S S S S S S S S S S	O No OO 999
USE ONLY	7163	

2. Which had describe this building.	ALSO ANSWER THESE	CENSUS
3. Which best describes this building?	H21a. Which fuel is used most for house heating?	USE
Include all apartments, flats, etc., even if vacant.	Gas: from underground pipes Coal or coke	
A mobile home or trailer	serving the heighborhood Wood	H22a.
A one-family house detached from any other house	Gas: bottled, tank, or LP	0 0 0
A one-family house attached to one or more houses	O Electricity — O No fuel used	I I
A building for 2 families	O Fuel oil, kerosene, etc.	8 8 8
A building for 3 or 4 families	b. Which fuel is used most for water heating?	3 3 3
A building for 5 to 9 families		9- 9- 6
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 Wood	6 6 6
C A building for 50 or more families	O Gas: bottled, tank, or LP Other fuel	7 7 1
A boat, tent, van, etc.	O Blectricity O No fuel used	8 8 8
	O Fuel oil, kerosene, etc.	9 9 9
	c. Which fuel is used most for cooking?	H22b.
4a. How many stories (floors) are in this building?	0.000.600.004.000.04.0	
Count an attic or basement as a story if it has any finished rooms for living purposes.	Gas: from underground pipes Coal or coke	
○ 1 to 3 — Skip to H15 ○ 7 to 12	Gas: bottled, tank, or LP	2 2 3 3 I
○ 4 to 6 ○ 13 or more stories	© Electricity Other fuel	8 8 8
	No fuel used	4 4 4
b. Is there a passenger elevator in this building?	O Fuel oil, kerosene, etc.	5 5
O Yes D No	H22. What are the costs of utilities and fuels for your living quarters?	666
	a. Electricity	7 7 7
To de this huilding	\$.00 OR O Included in rent or no charge	8 8 8
5a. Is this building —	Average monthly cost © Electricity not used	9 9 9
On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16		1
○ On a place of 1 to 9 acres?	b. Gas s On OR O Included in rent or no charge	H22c.
On a place of 10 or more acres?	Gas not used	000
	Average monthly cost	1 1 1
b. Last year, 1979, did sales of crops, livestock, and other farm products	c. Water	5 5 5
from this place amount to —	\$.00 OR O Included in rent or no charge	3 3 3
C Less than \$50 (or None) C \$250 to \$599 C \$1,000 to \$2,499	Yearly cost	9 9 6
\$50 to \$249		5 5 5
\$50 to \$245	d. Oil, coal, kerosene, wood, etc.	6 6 6
C D	\$.00 OR O Included in rent or no charge	7 ? 1
6. Do you get water from —	Yearly cost O These fuels not used	8 8 8
A public system (city water department, etc.) or private company?		9 9 9
An individual drilled well?	H23. Do you have complete kitchen facilities? Complete kitchen facilities	
O An individual dug well?	are a sink with piped water, a range or cookstove, and a refrigerator.	H22d.
○ Some other source (a spring, creek, river, clstern, etc.)?	○ Yes ○ No	0000
7. Is this building connected to a public sewer?	H24. How many bedrooms do you have?	7 1111
	Count rooms used mainly for sleeping even if used also for other purposes.	8888
Yes, connected to public sewer		3 3 3 3
O No, connected to septic tank or cesspool		00000
No, use other means	○` 1 bedroom ○ 3 bedrooms ○ 5 or more bedrooms	5555
8. About when was this building originally built? Mark when the building was	H25. How many bathrooms do you have?] G G G G
first constructed, not when it was remodeled, added to, or converted.	A complete bathroom is a room with flush toilet, bathtub or shower, and	7 7 7 7
○ 1979 or 1980 ○ 1960 to 1969 ○ 1940 to 1949	wash basin with piped water.	8888
0 1975 to 1978 0 1950 to 1959 0 1939 or earlier	A half bathroom has at least a flush tollet or bathtub or shower, but does	9999
0 1970 to 1974 1950 to 1959 0 1939 or earlier	not have all the facilities for a complete bathroom.	
V 13/V II/ 13/4	No bathroom, or only a half bathroom	
9. When did the person listed in column 1 move into	O 1 complete bathroom	
this house (or apartment)?	1 complete bathroom, plus half bath(s)	0000
1979 or 1980 0 1950 to 1959	2 or more complete bathrooms	I I I
	2 of those complete bathrooms	5555
1975 to 1978	use p	3 3 3 3
1 1975 to 1978	H26. Do you have a telephone in your living quarters?	
○ 1970 to 1974		
	O Yes No	5 5 5 5
○ 1970 to 1974		5555
○ 1970 to 1974	○ Yes ○ No No ■ ■ H27. Do you have air conditioning?	5555
1970 to 1974 Always lived here 1960 to 1969 How are your living quarters hoated? Fill one circle for the kind of heat used most.	○ Yes ○ No	5555
1970 to 1974 Always lived here 1960 to 1969 How are your living quarters heated? Fill one circle for the kind of heat used most. Steam or hot water system	Yes No M27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit	5555
1970 to 1974 Always lived here 1960 to 1969 How are your living quarters heated? 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	Yes No H27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit Yes, 2 or more individual room units	5555666667777
1970 to 1974 Always lived here 1960 to 1969 2. How are your living quarters heated? 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)	Yes No M27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit	5555
1970 to 1974 Always lived here 1960 to 1969 2. How are your living quarters heated? 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 No H27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit Yes, 2 or more individual room units	5555 6666 7777 8888 9999
2. 1970 to 1974 Always lived here 2. 1960 to 1969 2. How are your living quarters heated? 2. Fill one circle for the kind of heat used most. 3. Steam or hot water system 4. Central warm-air furnace with ducts to the individual rooms 4. (Do not count electric heat pumps here) 5. Electric heat pump 6. Other built-in electric units (permanently installed in wall, ceiling,	Yes No M27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit Yes, 2 or more individual room units No	5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9 9 9
2. How are your living quarters heated? 2. How are your living quarters heated? 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 No M27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit Yes, 2 or more individual room units No No M28. How many automobiles are kept at home for use by members of your household?	5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9
O. How are your living quarters heated? 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 No M27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit 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	5555 6666 7777 8888 9999 UIII 6223 3333 4444
1970 to 1974 1960 to 1969 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 No M27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit Yes, 2 or more individual room units No No M28. How many automobiles are kept at home for use by members of your household?	5555 6666 7777 8888 9999 1111 6223 333 444 5555
O. How are your living quarters heated? 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 No M27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit 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	5555 6667777 8888 9999 1111 8888 9999
1970 to 1974 1960 to 1969 O. How are your living quarters heated? 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	5 5 5 5 6 6 6 6 7 7 7 7 6 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9
D. How are your living quarters heated? 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	No No H28. How many automobiles are kept at home for use by members of your household? None No No No No No None None None No No automobiles No automobiles No automobiles None None None No automobiles No automobiles No automobiles None automobiles None automobiles None automobiles None automobiles None automobiles	5555 6667777 8888 9999 1111 8888 9999

P

R YOUR HOUSEHOLD		Pa
Please answer H30—H32 if you live in a one-family house which you own or are buying, unless this is —		
A mobile home or trailer	·	
A house on 10 or more acres	ent your unit or this is a	
A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	p H30 to H32 and turn to page 6.	
A house with a commercial establishment or medical office on the property		
What were the real estate taxes on this property last year?	c. How much is your total regular monthly payment to the Also Include payments on a contract to purchase and to lender	
\$.00 OR O None	second or junior mortgages on this property.	
What is the annual premium for fire and hazard insurance on this property?	\$.00 OR O No regular pay	ment required — Skip to page
	d. Does your regular monthly payment (amount entered	in H32c) include
\$.00 OR O None	payments for real estate taxes on this property?	
. Do you have a mortgage, deed of trust, contract to purchase, or similar	O Yes, taxes included in payment	
debt on this property?	No, taxes paid separately or taxes not required	
Yes, mortgage, deed of trust, or similar debt	e. Does your regular monthly payment (amount entered payments for fire and hazard insurance on this prope	
O Yes, contract to purchase	Yes, insurance included in payment	
O No — Skip to page 6	No, insurance paid separately or no insurance	
. Do you have a second or junior mortgage on this property?		
O Yes O No	- 1	
	Please turn	to page 6
		3 2. 4.
	1 2. 4. 2 2. 4. s.s. 1 1 1 1 s.s. 0 0 0 0 1 1 1 1	S.S. Ø Ø Ø Ø Ø Ø Ø Ø Ø
	1 2. 4. 2 2. 4. s.s. 1 1 1 1 1 5 s.s. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S.S. 1 I I I I
	1 2. 4. 2 2. 4. S.S. I I I I I I I I I I I I I I I I I	3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	1 2. 4. 2 2. 4. s.s. 1 1 1 1 1 2 2 2. 4. yes 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4	S.S. 1 I I I T T T T T T T T T T T T T T T T
	1 2. 4. 2 2. 4. 5.S. I I I I I I E E E E E E E E E E E E E	\$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	1 2. 4. 2 2. 4. S.S. I I I I I I I E E E E E E E E E E E E	3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	1 2. 4. 2 2. 4. S.S. 1 1 1 1 1 2 2 2 2 2 4. S.S. 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	1 2. 4. 2 2. 4. S.S. 1 1 1 1 1 2 2 2 2 2 4. S.S. 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	3
	1 2. 4. 2 2. 4. s.s. i i i i i i i e e e e e e e e e e e e	3
	1 2. 4. 2 2. 4. S.S. I I I I I I E E E E E E E E E E E E E	3
	1 2. 4. 2 2. 4. S.S. I I I I I I E E E E E E E E E E E E E	3
	1 2. 4. 2 2. 4. S.S. I I I I I I C C C C C C C C C C C C C	3
	1 2. 4. 2 2. 4. 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7	3
	1 2. 4. 2 2. 4. S.S. I I I I I I 2 2 2 2 2 4. Yes 3 3 3333 Yes 3 33333 Yes 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3
	1 2. 4. 2 2. 4. 5. 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	3
	1 2. 4. 2 2. 4. S.S. I I I I I I C C C C C C C C C C C C C	3.
	1 2. 4. 2 2. 4. S.S. I I I I I I E E E E E E E E E E E E E	3.
	1 2. 4. 2 2. 4. 5. 1 1 1 1 1 2 2 2 2 2 4. 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3
	1 2. 4. 2 2. 4. S.S. I I I I I I I 2 2 2 2. 4. Yes 3 3 3 3333 Yes 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3
	1 2. 4. 2 2. 4. 5. 5. 1 1 1 1 1 1 2 2 2 2 2 2 2 3 3 3 3 3 3 3	S.S. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	1 2. 4. 2 2. 4. 5. 5. 1 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 3 3 3 3	3.

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 O Born before April 1965 -O Yes - Fill this circle if this O No - Fill this circle on page 2 Please go on with questions 17-33 person worked full if this person First name O Born April 1965 or later time or part time. did not work, Turn to next page for next person (Count part-time work or did only own 11. In what State or foreign country was this person born? 17. In April 1975 (five years ago) was this person such as delivering papers. housework. Print the State where this person's mother was living or helping without pay in school work. when this person was born. Do not give the location of a. On active duty in the Armed Forces? a family business or farm. or volunteer the hospital unless the mother's home and the hospital O Yes O No Also count active duty work were in the same State. in the Armed Forces.) b. Attending college? Skip to 25 O Yes O No b. How many hours did this person work last week Name of State or foreign country; or Puerto Rico, Guam, etc. c. Working at a job or business? (at all iobs)? 12. If this person was born in a foreign country -O Yes, full time O No Subtract any time off; add overtime or extra hours worked. a. Is this person a naturalized citizen of the O Yes, part time United States? 18a. Is this person a veteran of active-duty military Yes, a naturalized citizen service in the Armed Forces of the United States? O No. not a citizen 23. At what location did this person work last week? Born abroad of American parents If service was in National Guard or Reserves only, If this person worked at more than one location, print see instruction guide. where he or she worked most last week. O Yes ○ No — Skip to 19 b. When did this person come to the United States If one location cannot be specified, see instruction guide. b. Was active-duty military service during -O 1975 to 1980 O 1965 to 1969 O 1950 to 1959 Fill a circle for each period in which this person served. a. Address (Number and street) O 1970 to 1974 O 1960 to 1964 O Before 1950 O May 1975 or later Vietnam era (August 1964-April 1975) February 1955-July 1964 13a. Does this person speak a language other than If street address is not known, enter the building name, Korean conflict (June 1950-January 1955) English at home? World War II (September 1940-July 1947) shopping center, or other physical location description. O No, only speaks English - Skip to 14 ○ Yes World War I (April 1917-November 1918) b. Name of city, town, village, borough, etc. Any other time b. What is this language? 19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more c. Is the place of work inside the incorporated (legal) months and which . . . limits of that city, town, village, borough, etc.? (For example - Chinese, Italian, Spanish, etc.) Yes No a. Limits the kind or amount O No, in unincorporated area c. How well does this person speak English? of work this person can do at a job? O Very well O Not well b. Prevents this person from working at a job? O Well O Not at all

How many babies has she ever 0 00000 had, not counting stillbirths? 7 8 9 10 11 12 or more Do not count her stepchildren (For example: Afro-Amer., English, French, German, Honduran or children she has adopted. 000000 Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 21. If this person has ever been married a. Has this person been married more than once? Once O More than once

15a. Did this person live in this house five years ago (April 1, 1975)?

14. What is this person's ancestry? If uncertain about

how to report ancestry, see instruction guide.

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 O Yes, this house - Skip to 16

No. different house

(3) City, town,

O Yes

b. Where did this person live five years ago

(April 1, 1975)!
(1) State, foreign country,
Puerto Rico,
Guam, etc.:
(2) County:

village, etc.: (4) Inside the incorporated (legal) limits of that city, town, village, etc.?

O No, in unincorporated area

11			F
Per.	11.	13b.	14.
No.	000	000	000
I	I I I	I I I	III

3 3 3

9-9-9-

555

666

7 7 7

888

999

c. If married more than once - Did the first marriage

end because of the death of the husband (or wife)?

(Year)

c. Limits or prevents Cis person

20. If this person is a female -

b. Month and year

(Month)

3 3 3

999

5 5 5

666

888

999

7 7 ?

G

0

of marriage?

from using public transportation?

OR CENSUS USE ONLY. 15b. 23. 24a. O VL 000 000 000 000 000 000 00 1 111 I I I I 1 I I SSS SSS SSS s s 5 5 5 5 5 5 2 2 3 0-0-0-9-9-9-4 9-9-999 9-9-9-9- 9- 9-0 0 0 9-9-5 666 666 66 666 666 666 666 666 ??? 7 7 7 7 7 7 7 7 7 ? ? ? 777 2 ? ? ? ? 888 888 88 888 888 888 888 888 999999 999 999 999 999 99

to get from home to work (one way)? Minutes

0

8

3

.

9

8

b. How did this person usually get to work last week? If this person used more than one method, give the one usually used for most of the distance.

f. ZIP Code

24a. Last week, how long did it usually take this person

0	Car	0	Taxicab
0	Truck	0	Motorcycle
0	Van	0	Bicycle
0	Bus or streetcar	0	Walked only
0	Railroad	0	Worked at home
0	Subway or elevated	0	Other — Specify —

If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.

d. County

0 0

None 1 2 3 4 5 6

Month and year

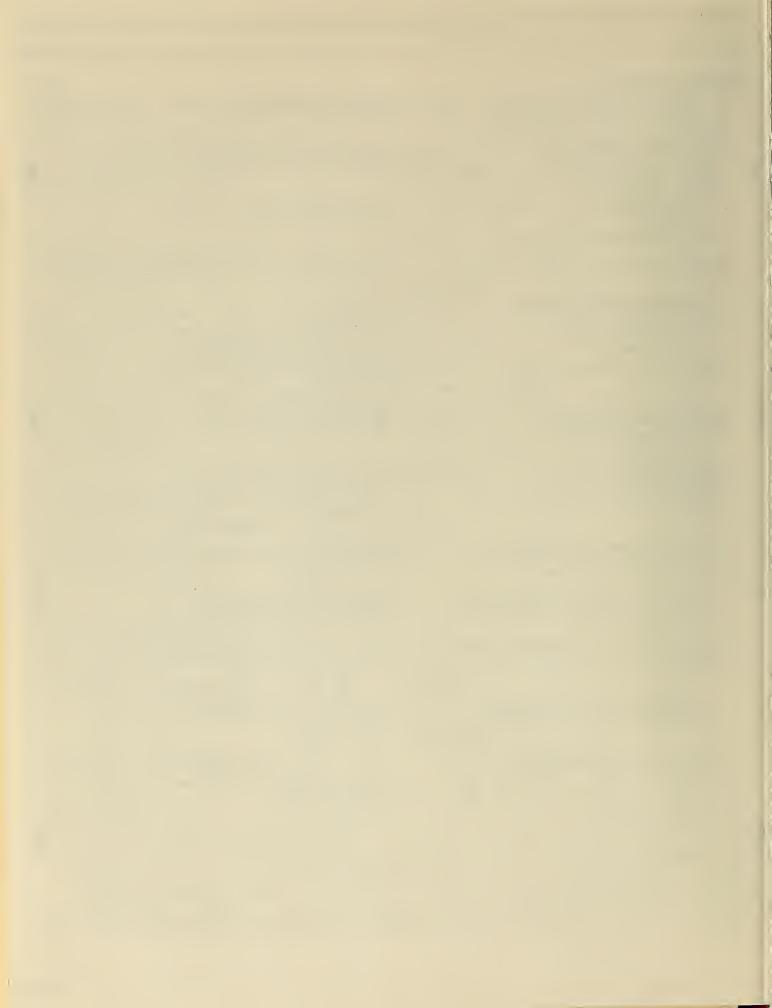
of first marriage?

(Month)

PERSON 1 ON PAGE 2

Page 7

c. When going to work last week, did this person usually -	CENSUS	31a. Last year (1979), did this person work, even for a few	CENSUS U	SE ONLY
O Drive alone — Skip to 28 O Drive others only	USE 21b.	days, at a paid job or in a business or farm?	31b. 31c.	31d.
○ Share driving ○ Ride as passenger only		○ Yes 📗 ○ No — Skip to 31d	0: 00	
d. How many people, including this person, usually rode	1 1 1		1: 11	
to work in the car, truck, or van last week?	0 : :	b. How many weeks did this person work in 1979?	8 8 8	
0 2 🙀 0 4 0 6	11 3 3	Count paid vacation, paid sick leave, and military service.	3 - 3 3	
0 3 0 5 0 7 or more	099	Weeks	4 9 9 9	1 1
After answering 24d, skip to 28.	1113	During the weeks died 1070 have been died	5 / 5 5	
25. Was this person temporarily absent or on layoff from a job or business last week?	0 (1	c. During the weeks worked in 1979, how many hours did this person usually work each week?	?	1
Yes, on layoff	IV ⊜ ‰		88	1
Yes, on vacation, temporary illness, labor dispute, etc.	0 0 1	Hours	199	9
O No	22b.	d. Of the weeks not worked in 1979 (if any), how many weeks	32a.	32b.
26a. Has this person been looking for work during the last 4 weeks	00	was this person looking for work or on layoff from a job?	0000	0000
⊥ ○ Yes ○ No — Skip to 27	1 1	Weeks	1 1 1	1111
- 0 Tes 0 110 - 3kip to 27	8.8	A W _ = A W W A W W	8 8 8 8	8 8 8 8
b. Could this person have taken a job <u>last week?</u>	3 3	32. Income in 1979 —	3 < 3 3	3 3 3 3
O No, already has a job	55	Fill circles and print dollar amounts. If net Income was a loss, write "Loss" above the dollar amount.	3 3 5 5	5555
O No, temporarily ill	56	If exact amount is not known, give best estimate. For income	6666	6666
 No, other reasons (in school, etc.) Yes, could have taken a job 	2 1	received jointly by household members, see instruction guide.	7777	7777
Tes, could have taken a job	- 6 th	During 1979 did this person receive any income from the	8888	8 8 8 8
27. When did this person last work, even for a few days?	'n .	tollowing sources?	4. 0.	9999
O 1980	28.	If "Yes" to any of the sources below - How much did this	A O	O A O
○ 1979 1975 to 1977 1969 or earlier 31d	ABC	person receive for the entire year?	32c.	32d .
	0.00	a. Wages, salary, commissions, bonuses, or tips from	1111	1111
28-30. Current or most recent job activity	DEF	all jobs Report amount before deductions for taxes, bonds,	88881	2883
Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which	1.0	dues, or other items.	3333	3 3 3 3
this person worked the most hours.	GHJ	○ Yes → \$.00	9999	9-9-9-9-
If this person had no job or business last week, give information for	000	No (Annual amount – Dollars)	5 5 5 5	5555
last job or business since 1975.	KLM	b. Own nontarm business, partnership, or professional	7 7 7	1777
28. Industry	4000	practice Report <u>net</u> income after business expenses.	8088	ស្អន់ន
a. For whom did this person work? If now on active duty in the		○ Yes → \$.00	5999	5090
Armed Forces, print "AF" and skip to question 31.	000	No (Annual amount – Dollars)	0 A C	OAO
	1 1 1	c. Own tarm	32e.	321.
(Name of company, business, organization, or other employer)		Report <u>net</u> income after operating expenses. Include earnings as	0000	0000
b. What kind of business or industry was this?	9	a tenant farmer or sharecropper.	111	I I 1
Describe the activity at location where employed.		∨ Yes → \$.00	1 6 4	: 8 :
	()	· O No (Annual amount – Dollars)	333	33 <
(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)	1 :=	d. Interest, dividends, royalties, or net rental income	253	5 5 5
c. Is this mainly — (Fill one circle)	┥.	Report even small amounts credited to an account.	666	666
Manufacturing Retail trade	AF O	→ Yes → \$.00	2 2 2	177
Wholesale trade Other _ (agriculture, construction,	NW -	O No (Annual amount – Dollars)	999	38. 995
service, government, etc.		e. Social Security or Railroad Retirement	222	-, 9 .,
29. Occupation a. What kind of work was this person doing?	29.	○ Yes → § .00	32g.	33.
a. What kind of work was this person doing.	NPQ	No (Annual amount – Dollars)	0000	0000
(F	000	f. Supplemental Security (SSI), Aid to Families with	IIII	1111
(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)	RST	Dependent Children (AFDC), or other public assistance	3333	3333
b. What were this person's most important activities or duties?	000	or public welfare payments	9-9-9-9-	9999
	UVW	○ Yes → § .00	5555	5 5 5 5
(For example: Patient care, directing hiring policies, supervising	200	O No (Annual amount – Dollars)	6666	6666
order clerks, assembling engines, operating grinding mill)	XYZ	g. Unemployment compensation, veterans' payments,	7777	7777
30. Was this person — (Fill one circle)	000	pensions, alimony or child support, or any other sources	9999	9999
Employee of private company, business, or	(3.43	of income received regularly	-	0 A O
individual, for wages, salary, or commissions O	II	Exclude lump-sum payments such as money from an Inheritance		
Federal government employee	2 5	or the sale of a home.	1 1 1 1 1	
State government employee	3 3 3	○ Yes → \$.00	33 33	
	9-9-9-	(Annual amount – Dollars)		
Local government employee (city, county, etc.)	1			
Self-employed in own business,	5 5 5	33. What was this person's total income in 1979?	55 55	5 5 5 5
Self-employed in own business, professional practice, or farm —	5 5 5 6 6 6	Add entries in questions 32a	66 66	666
Self-employed in own business,	5 5 5	Add entries in questions 32a through g; subtract any losses. (Annual amount — Dallars)	66 66	666
Self-employed in own business, professional practice, or farm — Own business not incorporated	5 5 5 6 6 6 7 7 2	Add entries in questions 32a	66 66	666



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GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: 1980 Census of Population and Housing, 1980 Census of Population, and 1980 Census of Housing. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas-Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning generalpurpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population-This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas-Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis. and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics-Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veterar. status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and crossclassifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units-This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas-Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics-Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and crossclassification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports— Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of nonfarm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports— These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in looseleaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State. the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, Users' Guide.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2-This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4-This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the (sample), PC80-1-C, PHC80-2 and HC80-1-B reports.

STF 5-This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts-In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places. census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1-This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas. and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

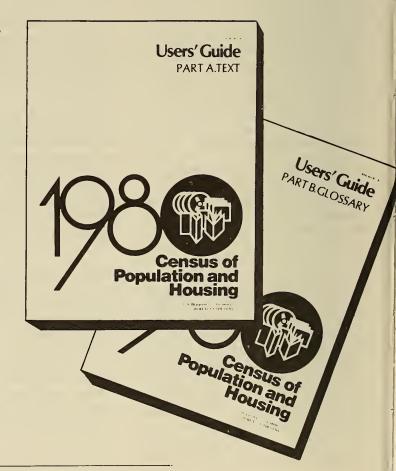
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

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- Sources of Assistance—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- Updates—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

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