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Metropolitan Housing Characteristics

ENID, OKLA.

STANDARD METROPOLITAN STATISTICAL AREA



U.S. Department of Commerce BUREAU OF THE CENSUS





VOLUME 2

Data Index

Metropolitan Housing Characteristics

ENID, OKLA.

HC80-2-147

Issued November 1983



U.S. Department of Commerce

Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS

C. L. Kincannon, Acting Director

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HOUSING DIVISION Arthur F. Young, Chief

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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: esti-

mates 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 owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

ENID, OKLA.

STANDARD METROPOLITAN STATISTICAL AREA HC80-2-147

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Arrangement of Tables	Index of Tables—shows the pages on which the tables	Page
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	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	Х
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 reader in using this report, the listings are presented as	Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear	XII
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		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total Enid	A B	1 to 12 13 to 24	_			_	

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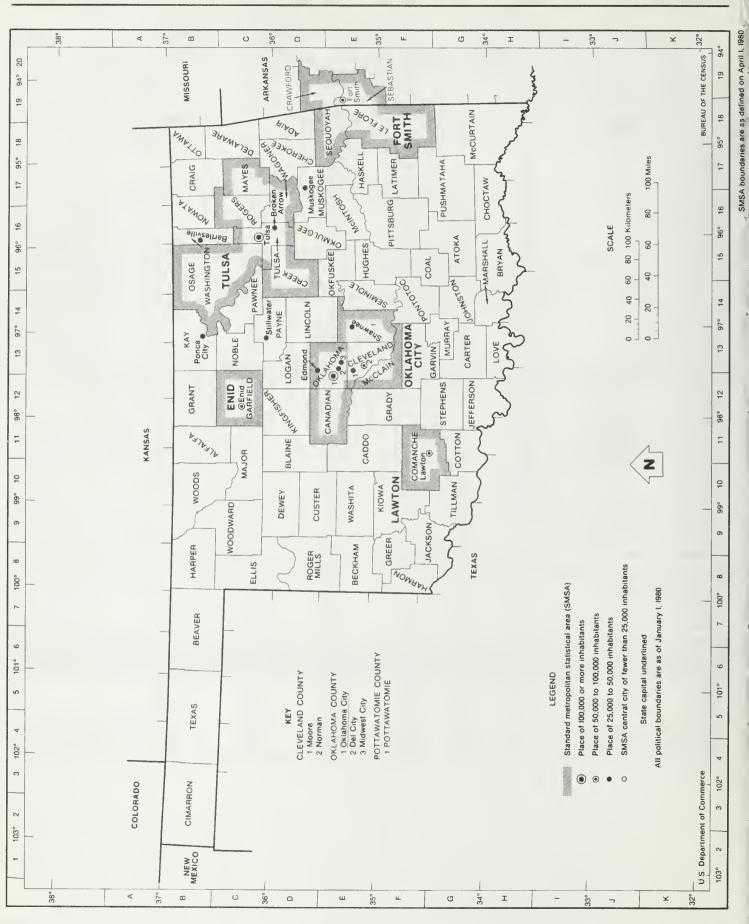
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Table Finding Guide — Cross-Classification of Subjects by Table Number

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	_ 6
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	1 1 - -	2 2 - - -	3 3 3 3	4 4 4 4	5 5 - 5	6 6 - 6
FINANCIAL CHARACTERISTICS Value	-	- - -	_ _ 3	-	5	6 -
Selected monthly owner costs as percentage of household income	_ _ _	=	- - -	_ 4 4	5 — —	6 - -
Rent asked	-	2	-	4		-
HOUSEHOLD CHARACTERISTICS Household type by age of householder	1 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 gr						
White	14 25 36	15 26 37	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

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	_	<u>-</u>	=		
UTILIZATION CHARACTERISTICS Rooms	7 7 - 7	8 - 8 8	9 - - 9	- 10 - -	- - -	12 - 12 12	- - 13 -
STRUCTURAL CHARACTERISTICS Units in structure	7 - -	- - -	9 - -	- - -	11 - -	12 12 -	13 13 -
PLUMBING CHARACTERISTICS Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS Heating equipment	7 7 - 7 -	8 8 8 8	1 1 1	- - - -	- - - - -	12 - - - -	-
FINANCIAL CHARACTERISTICS Value	- -	- - -	9 -	1 1	- - 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 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 gro							
White	20 31	21 32	22 33	23 34	24 35	_ _	Ξ
Aleut	42 53 64	43 54 65	44 55 66	45 56 67	46 57 68	- - -	- - -

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

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

	Dato are estimot	es posed oil	o sompte, see	initoduction	. For medimi	y or symbols,	see introduc	non. For der	illillons of feri	ns, see oppen	inces a ond of		
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 (dollars)	Meon (dollors)
Specified owner-occupied housing units	14 372	625	1 438	2 540	2 702	2 087	1 692	2 076	630	424	158	39 600	45 400
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	10 422	232	746	1 569	1 932	1 657	1 413	1 813	545	378	137	44 400	49 700
15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 45 years and over Male householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Female householder, no husband present 15 to 24 years 25 to 34 years 25 to 34 years 35 to 44 years 45 to 64 years	2 408 1 918 3 709 1 828 950 122 223 82 186 337 3 000 6 178 197 773 1 826	12 29 108 79 103 10 7 15 25 46 290 4 15	27 111 93 279 236 147 14 15 17 26 75 545 13 5 12 65	176 305 186 484 418 263 46 47 20 61 89 708	160 463 304 680 325 186 46 38 8 31 63 584 4 49 129	117 414 313 578 235 73 38 - 12 23 357 9 44 13	42 446 219 488 218 74 6 28 4 19 17 205 - 17 29 500	31 491 463 627 201 38 7 5 14 199 100 78	2 92 183 194 74 13 - - 6 - 72 - - 5 35	64 90 182 42 22 12 10 24 -	- 10 38 89 - 5 - 5 - 16 - - 11	35 300 47 700 51 200 45 100 34 900 28 400 28 700 41 100 25 000 26 900 25 200 29 300 32 400 32 400 35 300 35 300 35 900 25 900	36 600 49 800 57 700 52 200 40 400 27 900 45 500 43 800 30 600 28 900 33 900 29 600 36 500 42 400 30 000
Median age	51.4	66.0	66.0	57.6	51.0	47.9	46.7	44.7	46.4	48.2	48.8	•••	•••
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	2 300 4 109 2 092 3 126 2 745	25 78 55 173 294	102 239 227 344 526	344 555 370 614 657	393 705 467 586 551	308 704 322 445 308	331 609 219 320 213	571 770 251 348 136	127 237 100 139 27	71 152 76 92 33	28 60 5 65 -	49 300 47 000 38 400 37 400 27 800	52 700 51 900 44 300 44 500 31 400
ROOMS 1 to 3 rooms	307 2 101 5 511 3 902 1 568 983 5.4	115 257 191 47 15 - 4.3	92 410 672 167 58 39 4.8	30 824 1 088 404 132 62 4.9	24 401 1 335 721 148 73 5.2	6 98 884 784 184 131 5.6	21 69 701 616 180 105 5.6	19 30 545 881 465 136	12 65 216 211 126 6.6	25 61 158 180 7.3	- 5 5 17 131 8.5+	13 600 25 200 36 000 47 900 62 100 67 600	21 100 25 700 38 000 49 800 64 600 88 200
BEDROOMS None	21 467 5 043 7 646 1 054 141	1 177 334 100 13	7 110 963 301 50 7	- 97 1 626 723 78 16	6 40 1 085 1 437 119 15	23 472 1 448 118 26	14 249 1 281 141 7	7 218 1 630 204 17	- 6 71 425 128 -	- 19 253 145 7	- 6 48 58 46	32 100 15 700 27 600 48 700 60 600 54 600	38 000 19 500 30 700 52 000 71 200 105 700
YEAR STRUCTURE BUILT 1975 to March 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier 2	2 288 1 267 2 823 2 565 1 855 3 574	- 10 37 37 80 461	6 6 108 204 309 805	15 35 184 719 583 1 004	195 172 565 715 439 616	321 222 583 385 242 334	407 257 550 226 111 141	843 384 442 206 62 139	260 106 182 29 10 43	185 63 103 44 8 21	56 12 69 - 11 10	63 300 56 500 49 100 33 800 29 300 24 900	69 800 61 300 55 000 38 100 32 700 28 500
HOUSEHOLD INCOME IN 1979 Less than \$5,000 . \$5,000 to \$9,999 \$10,000 to \$12,499 \$15,000 to \$14,499 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$35,000 to \$49,999 \$40,000 to \$40,999 \$40,000 to \$40,999 \$40,000 to \$40,999	1 501 1 898 1 081 1 019 2 189 2 043 2 697 1 334 610 \$18 799 \$22 380	261 198 41 29 73 10 13 - \$5 913 \$7 715	379 363 123 93 199 103 110 56 12 \$9 603 \$12 923	397 550 317 219 458 261 270 51 17 \$12 568 \$14 761	263 379 220 267 528 431 436 137 41 \$16 961 \$18 287	100 169 147 184 392 394 487 166 48 \$20 641 \$21 755	39 116 113 110 216 322 487 211 78 \$23 964 \$25 576	33 77 92 99 256 394 607 364 154 \$26 385 \$34 117	16 23 16 18 40 85 193 173 66 \$31 331 \$34 258	13 23 7 - 22 38 75 139 107 \$36 998 \$43 246	- - 5 5 5 19 37 87 87 \$54 642 \$75 345	22 400 26 900 33 000 36 100 45 100 50 600 61 500 73 500	25 700 30 600 37 400 38 200 39 700 48 200 53 200 68 300 93 200
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgage Less thon 15 percent 15 to 19 percent 20 to 24 percent 35 to 29 percent 35 percent omore Not computed Medion Not mortgaged Less thon 10 percent 10 to 14 percent 15 to 19 percent 25 to 29 percent 35 percent omore Not computed Medion Not mortgaged Less thon 10 percent 10 to 14 percent 15 to 19 percent 25 to 29 percent 25 to 29 percent 25 to 29 percent 30 to 34 percent	8 827 2 706 1 803 1 508 960 577 1 232 41 19.7 5 545 2 942 1 093 528 357 207	165 499 188 200 600 152 24.3 115 62 42 42 43 114	505 157 137 61 39 45 66 6 - 18.5 933 410 202 120 92 248 13	1 355 452 270 241 114 66 212 1 185 605 213 115 80 0 52 40 77	1 711 621 346 258 147 71 248 20 18.2 991 505 217 104 533 333 8	1 391 413 283 256 160 92 180 7 7 19.9 696 444 150 26 6 6 7	1 224 342 251 237 167 73 147 7 20.3 468 272 84 50 333 112 6	1 621 427 308 307 200 167 207 5 21.2 455 312 72 28 18 13 3	483 129 108 87 71 30 58 20.3 147 86 16 17	277 87, 50 38, 30, 21, 49, 2, 20,1, 147, 108, 19, 1, 7, 6	95 29 32 5 12 12 12 12 17.9 63 48 5 5	45 200 41 800 45 400 47 100 50 000 51 900 40 400 35 400 35 400 36 800 26 800 21 400 26 200 27 400	49 900 48 000 50 800 49 600 53 900 55 900 47 200 48 100 38 300 42 700 34 500 32 400 30 900 39 000 39 000 35 900
35 percent or more Not computed Median 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	17 10— 14 343 231 29	2 13.3 611 40 14	11.3 1 429 42 9	2 540 34	2 702 34	2 087 43	10— 1 686 12 6	2 076 10	630 13	6 10- 424 3 -	158 - - -	39 600 30 000 10 300	41 700 45 500 34 300 18 400
Heating equipment Centrol heating system Air conditioning Centrol system Income in 1979 bolow poverty level Percent below poverty level	14 372 12 940 13 327 8 263 1 079 7.5	625 265 373 24 232 37.1	1 438 1 050 1 112 177 215 15.0	2 540 2 183 2 263 467 229 9.0	2 702 2 556 2 598 1 414 209 7.7	2 087 2 009 2 053 1 606 89 4.3	1 692 1 652 1 675 1 485 40 2.4	2 076 2 047 2 064 1 928 22 1.1	630 600 611 602 16 2.5	424 420 420 415 27 6.4	158 158 158 145 -	39 600 42 000 41 500 52 500 25 000	45 400 47 900 47 300 58 500 27 900

Table A-2. Gross Rent of 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]

	[Doto ore estimot	res bosed on o	somple, see Ir	itroduction. Fo	or meaning of :	symbols, see li	ntroduction. H	or definitions o	t terms, see of	pendixes A an	a Bj	
The SMSA	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 cash rent	Median (dollars)
Specified renter-occupied housing units	5 949	224	742	964	1 111	1 047	706	382	222	121	430	238
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	2 657	20	165	360	531	511	349	196	184	69	272	260
15 to 24 years	879 973	-	47 54	165 121	205 190	225 173	113 138	62 92	26 81	15	36 109	251 269 306
35 to 44 years	402 293	12	17 34	23	67 54	58 44	75 17	35	56 14	30 24	29 50	306
65 years and over	110	65	13 258	10 218	15	11	174	108	7	40	48	230 213 237 264
Mole householder, no wife present	1 530 476	-	51	74	267 72	321 148	75	39	-	5	66	264
25 to 34 years	468 210	13	62 44	37 27	93 54 25	127 24	57 21	43 26	13	19	11	261 213
45 to 64 years65 years and over	242 134	24 22	65 36	67 13	23	22	15		-	9 7	24 18	163 150
15 to 24 years	1 762 373	139 32	319 72	386 68	313 102	215 45	183 31	78	25	12	92 6	1 99 208
25 to 34 years 35 to 44 years	397 154	-	29 20	106	66 63	60 20	81 18	18	14	7	23	241 236
45 to 64 years65 years ond over	324 514	18 89	46 152	79 120	51 31	40 50	31 22	32 11	6 -	5 –	16 39	210 149
Median oge	30.1	64.5	41.4	29.2	28.4	27.5	28.5	29.2	32.7	38.6	38.8	•••
YEAR HOUSEHOLDER MOVED INTO UNIT	3 806	66	359	646	700	735	541	318	196	114	131	254
1975 to 1978	1 423 353	53 34	243 71	201 60	352 26	235 59	127 32	50 11	21 5	7	141 48	225 191
1960 to 1969	210 157	50 21	30 39	35 22	33	12	6 -	3 -	_	_	41 69	162 113
ROOMS												
1 room2 rooms	108 267	27 31	62 99	52	13	40	23	=	=	_	3	122 151 179
3 rooms	1 050 2 114	56 97	287 164	283 350 171	184 483	132 457 305	63 236	31 131	5 57	14	125	179 240
5 rooms6 rooms	1 518 618	13	90 29	80	267 100	81	210 130	176 38	77 57	38 53	171 50	240 269 296
7 or more roomsMedion	274 4.2	3.5	11 3.2	28 3.9	45 4.2	26 4.3	44 4.6	4.7	26 5.1	16 5.7	72 5.0	284
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979 Complete plumbing for exclusive use	5 949 5 832	224 192	742 709	964	1 111 1 103	1 047 1 035	706 698	382 372	222 217	121 121	430 428	238
0.50 or less	3 524 2 053	145	469 172	957 590 303	627 428	666 342	401 288	195 165	90 118	92 29	249 167	238 239 235 250 214 121
1.01 to 1.50	199	- 6	33	56	48	22	9	12	7 2	-	12	214
Locking complete plumbing for exclusive use	117	32 22	33 35 33 27	7	8	12	8	10	5	_	2	144
0.50 or less 0.51 to 1.00	84 28	10	6	7 -	4	12	8	10	_	_	2 -	144 143 107
1.01 to 1.50	5	_	-	-	=	_	_	_	5	_	-	450
Income in 1979 below poverty level Complete plumbing for exclusive use	1 074 1 035	124 107	212 197	218 218	198 198	105 105	70 70	48 48	27 22	7 7	65 63	193 195
1.01 or more persons per room Locking complete plumbing for exclusive use	81 39	6	36 15	28	5	_	_	6	5	- [- 2	149 102
1.01 or more persons per room	5	-	-	-	-	-	-	-	5	-	-	450
BEDROOMS None	167	42	98	8	13	6	=		_	-	-	131
2	1 727 2 677	96 86	376 203	504 341	279 597	265 575	117 373	37 190	104	5 32	43 176	186 252
34	1 216 129	_	57 8	65 40	218	180 21	196	149	99 14	84	168 30	301 209
5 or moreUNITS IN STRUCTURE	33	-	-	6	-	-	14	_	-	-	13	314
1, detoched or ottoched	3 120	55 32	273	471	660	474	376	193	161	112	345	245 233
3 ond 4	400		97 120	134	140 46	169 48	51	12 17	30	-	20 19	168 199
5 to 9	329 754 312	29 32 50 20	68 135	56 123	45 136	60 106	32 126	52	14	- 9	12	221 304
50 or more Mobile home or trailer, etc	331	6	6 43	11 49	24 60	88 102	89 27	48 16	17	-	28	245
YEAR STRUCTURE BUILT 1975 to Morch 1980	659		13	14	41	143	145	176	52	55	18	337
1970 to 1974	597 1 050	5	109	16 54 170	97 191 :	175 217	126	47 72	69	11 29	13	291 248 237
1950 to 1959	1 194 1 173	13 74	102	237 236	290 252	207 158	141 105	57 14	35 39 22	15	108 108 78	237
1939 or earlier	1 276	122	299	251	240	147	74	16	5	11	າກຳ	203 180
STORIES IN STRUCTURE 1 to 3	5 920	224	735	948	1 111	1 041	706	382	222	121	430	239 159
4 or moreWith elevotor	29 8	_	7 -	16	_	6	_	_	_	-	-	159 155
GROSS RENT AS PERCENTAGE OF HOUSEHOLD												
INCOME IN 1979 Less than 15 percent	1 112	53	215	232	203	216	104	52	20	17		212
15 to 19 percent	972 788	26 12	133 59	162 147	239 161	153 172	138 118	52 51 59 39	53 38 31	17 22		235 254 234 271 248
25 to 29 percent	586 424	63 27	62 33	59 22	155 90	64 135	93 55 73	41	16 (20 5		234 271
35 to 49 percent50 percent or more	690 843	22 21	129 71	116 206	82 161	160 137	73 118	62 78	26 38	20 13		241
Not computed	534 24.0	26.7	40 20.3	20 22.7	20 23.2	10 24.3	7 24.6	28.7	25.0	7 25.2	430	176
SELECTED CHARACTERISTICS Heating equipment	5 939	224	742	964	1 111	1 037	706	382	222	121	430	238
Centrol heating system	4 826 4 771	125	433 50 6	666 620	923 903	952 926	675 668	372 356	216 217	116	348 363	255 254
Centrol system	2 129	11	74	147	300	426	402	289	170	106	204	301

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

[Doto ore estimotes bosed on a somple, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

					Ho	ousehold incor	me in 1979						
The SMSA	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)	Meon (dollors)	Income in 1979 below poverty level
Owner-occupied housing units	17 468	1 822	2 443	1 360	1 210	2 690	2 370	3 191	1 583	799	18 479	22 163	1 362
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 65 yeors and over Mole householder, no wife present 15 to 24 yeors 25 to 34 yeors 35 to 44 yeors 45 to 64 yeors 65 yeors ond 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 35 to 44 yeors 45 to 64 yeors 46 yeors and over Median age	12 609 698 2 731 2 296 4 576 2 308 1 238 1 165 281 127 246 419 3 621 60 211 241 891 2 218 51.8	389 22 55 26 128 158 232 177 12 22 2 30 151 1 201 9 9 22 9 180 981 72.2	1 158 39 1007 80 283 649 258 533 112 255 50 1027 46 70 65 257 589 66.9	894 64 172 127 226 265 144 13 61 15 5 35 20 2 41 11 36 7 66 169 55.0	820 53 183 127 227 2235 80 18 12 1 33 310 55 40 555 125 85	2 155 190 586 379 687 313 222 27 47 38 83 313 - 22 28 100 103 44.8	2 108 2006 618 439 645 2000 100 15 17 23 345 ——————————————————————————————————	2 921 96 711 605 1 295 2214 132 16 6 60 9 9 20 27 7 138 6 6 23 49 60 45.8	1 449 24 209 386 658 172 41 6 133 5 6 6 111 93 — 5 5 26 62 48.0	715 4 90 127 392 29 6 5 - 18 555 19 36 52.6	22 023 19 472 22 232 24 638 25 352 13 372 12 240 16 942 15 069 14 621 6 539 7 941 8 476 8 476 10 289 10 977 10 289 5 985	26 022 19 250 27 299 28 836 28 390 16 15 584 14 167 19 088 21 883 15 285 12 059 10 975 10 975 11 267 14 258 13 769 9 541	445 22 87 62 160 114 143 12 6 20 21 84 774 19 22 25 134 574
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	2 815 4 818 2 575 3 672 3 588	95 269 218 430 810	298 435 311 586 813	248 327 220 292 273	164 398 183 227 238	537 784 419 528 422	517 903 312 371 267	613 1 039 538 580 421	252 436 236 459 200	91 227 138 199 144	20 544 21 256 19 244 17 702 11 566	23 026 25 120 23 565 22 129 16 545	86 248 135 326 567
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Lacking camplete 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 gos Electricity Fuel oil, kerosene, etc Other Median rooms	17 390 316 78 17 464 15 533 16 160 9 973 16 486 4 732 11 754 12 1062 1 892 50 149 5.3	1 796 12 26 - 1 822 1 291 1 392 408 1 212 851 1 822 1 559 147 99 2 2 15 4.8	2 430 45 13 1 938 2 149 795 2 176 1 301 875 2 443 2 100 154 163 16 10 5.0	1 353 30 7 - 1 360 1 193 1 289 670 1 325 565 760 1 360 1 37 1 360 1 37 1 360 1 37 1 360 1 37 1 360 1 360 1 37 1 360 1 36	1 208 16 2 1 210 1 118 1 111 559 1 172 419 753 1 210 1 018 42 127 8 8 15 5.2	2 678 38 12 - 2 686 2 476 2 487 1 487 2 676 6 056 2 020 2 686 2 255 158 266 - 10 5.3	2 370 69 - 2 370 2 210 2 22 1 673 2 365 3 32 2 370 1 885 117 349 - 19 5.5	3 191 59 	1 577 47 6 - 1 583 1 518 1 547 1 342 1 583 1 267 96 206 8 6 6.0	787 	18 512 21 288 10 000 	22 1646 22 022 21 685 22 1648 23 282 23 066 26 633 23 152 14 090 22 164 21 379 22 585 28 014 21 30 20 632	1 336 40 26 1 362 926 1 035 325 942 523 419 1 362 1 113 141 95 2
Specified owner-occupied housing units MORTGAGE STATUS AND SELECTED MONTHLY	14 372	1 501	1 898	1 081	1 019	2 189	2 043	2 697	1 334	610	18 799	22 380	1 079
OWNER COSTS With a mortgage Less than \$200 \$200 to \$249 \$250 to \$229 \$300 to \$349 \$350 to \$349 \$400 to \$499 \$500 to \$599 \$600 to \$749 \$750 or more Median Not martgaged Less than \$50 \$50 to \$74 \$75 to \$99 \$100 to \$124 \$125 to \$149 \$150 to \$199 \$200 to \$199	8 827 1 612 1 088 1 203 950 945 1 363 819 558 279 \$327 5 545 445 1 318 943 644 445 137 100 100 100 100 100 100 100 10	403 202 70 27 41 11 9 25 117 2 \$200 1 098 251 447 245 78 52 19 4	690 305 99 75 54 26 20 13 8 \$220 1 208 113 459 291 199 69 46 13	622 222 111 106 27 51 63 22 22 \$240 459 19 955 176 78 32 35 31 31 31	639 147 73 911 88 74 101 57 5 3 3 \$305 20 108 89 69 69 69 69 69 69 69 69 69 69 69 69 69	1 443 264 287 316 161 163 161 12 \$27 726 22 172 211 108 150 50 50 50 50 50 50 50 50 50 50 50 50 5	1 593 231 101 191 157 210 393 186 116 8 \$378 450 14 95 109	2 060 194 216 228 283 213 3755 291 61 \$369 637 	978 42 104 1000 877 104 1655 134 1566 866 \$427 356 -411 452 29 29 29 29 29 29 29 29 29 29 29 29 29	379 5 27 39 16 57 54 28 64 89 \$483 231 6 - 23 48 29 50	21 780 13 724 17 963 19 661 21 962 21 879 23 544 25 794 35 238 12 549 4 647 7 831 11 747 17 784 19 784 19 784 19 9196	25 423 15 562 20 968 22 381 24 930 26 655 27 799 53 666 47 091 17 534 6 989 15 107 21 121 22 031 28 588 46 532 47 893	365 134 622 41 40 19 35 24 2 8 \$239 714 188 289 135 48 41 9
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD	\$91	\$67	\$78	\$91	\$92	\$95	\$107	\$116	\$124	\$159	•••		\$65
INCOME IN 1979 With a mortgage	8 827 2 706 1 803 1 508 960 577 1 232 41 19.7	403 - 10 6 35 16 295 41 50+	690 48 43 73 85 80 361 - 36.2	622 71 99 127 66 86 173 – 26.1	639 78 109 96 102 77 177 26.8	1 463 278 460 311 193 96 125 ~ 19.9	1 593 413 310 400 270 139 61 20.9	2 060 933 504 370 172 52 29 - 16.0	978 576 228 114 25 24 11 - 13.5	379 309 40 11 12 7 - 10— 231	21 780 29 448 22 510 21 703 19 974 16 418 9 310 2500— 	25 423 38 771 24 501 22 141 19 770 18 150 10 239 -3 251 	365 - 7 13 11 293 41 50+ 714
Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 30 percent or more Not computed Medion	2 942 1 093 528 357 207 106 295 17	19 147 205 216 169 74 251 17 23.9	245 504 240 116 38 32 33	210 178 45 15 — — 11 — 10.5	252 100 20 8 - - 10—	586 127 11 2 - - - 10—	421 29 - - - - - - 10—	624 6 7 - - - - 10—	354 2 - - - - - 10-	231 - - - - - - - - - - - - - - - - - - -	21 902 8 818 6 250 4 547 3 944 4 125 3 165 2500	26 808 9 775 6 927 5 032 3 824 4 127 3 410 -832	6 76 123 127 101 56 208 17 25.8

Table A -4. Income and Poverty Status in 1979 of 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 8]

					He	ousehold inco	me in 1979						
The SMSA	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)	Meon (dollors)	Income in 1979 below poverty level
Renter-occupied housing units	6 376	1 256	1 341	859	510	996	539	662	129	84	11 720	14 447	1 163
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple familles	2 967 902	210 83	487 181	427 159	307 125	604 152	359 101	459 93	76 8	38	15 451 13 060	16 959 14 357	265 97
25 to 34 yeors	1 069 485	51 30	162 32	138	92 56	258 82	190 28	135 151	37 23	6 15	16 760 18 008	17 353 20 748	89
45 to 64 years65 years and over	362 149	29 17	55 57	37 25	16 18	103	33	76	3 5	10	17 115 10 050	18 489 13 822	33 35 11
Male householder, no wife present	1 597	308 98	334 117	241 78	116	252 78	159 49	1 23 43	39	25	11 623 10 737	14 113 12 652	234 80
25 to 34 years 35 to 44 years	491 213	62 45	72 20	78 15	77 12	86 63	55 14	28 26	27	6	13 588 15 725	15 270 17 636	57
45 to 64 years65 years ond over	266 151	44 59	72 53	49 21	18	18	30 11	26	_	9	10 867 6 086	15 358 7 796	234 80 57 35 37 25
Female householder, no husband present	1 812 382	738 146	520 128	191	87 30	140 27	21	80 20	14	21 7	6 591 6 875	10 630 10 274	664 181
25 to 34 years	400 159	119	103 79	71 13	28	48 12	_	27 14	4	-	8 590 7 972	9 698 9 274	128
45 to 64 years65 years and over	344 527	110 326	92 118	59 34	17	31 22	8 7	7	6	14	8 256 4 467	19 260 6 371	102 188
Median age	31.0	39.5	30.1	30.1	28.3	29.6	28.7	33.7	31.5	43.0			32.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to Morch 1980	3 908 1 572	670 258	808 343	583 215	385 86	614 284	298 179	402 178	90 20	58	12 041 12 151	15 072 14 117	674 247
1970 to 1974 1960 to 1969	398 249	130 89	88 60	22 23	8 13	52 19	34 15	54 16	14	10	9 120 8 024	13 452 11 407	101 84
1959 or earlier	249	109	42	16	18	27	13	12	5	7	6 550	11 361	57
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	6 236	1 182	1 323	836	510	991	529	662	119	84	11 833	14 545	1 110
0.50 or less	3 753 2 204	882 246	823 452	537 267	266 225	577 356	300 206	265 366	43 64	60 22	10 798 14 022	13 660 16 074	672 357
1.01 to 1.50	223 56	24 30	43	32	14	52	23	23	12	- 2	14 732 4 750	15 182 11 144	51
1.5) or moreLacking complete plumbing for exclusive use	140 107	74 59	18 10	23 19	-	6 5 5	10	-	10	-	4 804	10 086	30 53
0.50 or less	28	10	8	4	_	-	4	_	10	_	4 618 6 250	10 487 9 643	38 10
1.01 to 1.50	5	5	_	_	=	_	=	_	_	_	3 750	4 000	5
SELECTED CHARACTERISTICS													
Heating equipment Central heating system	6 366 5 048	1 256 822	1 341 1 016	849 649	510 426	996 836	539 512	662 592	129 118	84 77	11 726 12 717	14 453 15 610	1 163 803
Air conditioning	5 097 2 238	845 280	1 055 381	676 318	450 203	795 399	482 232	581 288	129 87	84 50	12 398 14 224	15 473 16 760	770 283
Vehicles available	5 658 2 971	804 623	1 154 696	831 553	493 281	9 75 403	532 149	656 221	129 12	84 33	12 703 10 753	15 563 13 114	824 557
2 or more	2 687 6 366	181 1 256	458 1 341	278 849	212 510	572 996	383 539	435 662	117 129	51 84	16 979 11 726	18 272 14 453	267 1 163
Utility gas Bottled, tonk, or LP gas	4 982 356	1 004 89	1 099 52	666 18	390 26	800 48	400 32	467 63	100 12	56 16	11 456 14 327	14 290 16 753	921 73
ElectricityFuel oil, kerosene, etc	959 21	153 8	186 2	150 8	81	138 3	97 -	125	17	12	12 342 10 156	14 476 7 257	157
Other Median rooms	48 4.3	3.8	4.1	7 4.2	13 4.4	7 4.4	10 4.8	7 4.9	5.0	4.4	16 250	17 004	4.0
Specified renter-occupied housing units	5 949	1 154	1 291	834	498	908	505	592	105	62	11 587	14 168	1 074
CONTRACT RENT	J 747	1 154	1 471	034	470	700	303	372	103	01	11 307	14 100	1 0/4
Less than \$100	701	277	166	83	47	53	16	46	3	10	6 955	10 064	267
\$100 to \$149 \$150 to \$199	1 089 1 407	349 250 92	344 334	167 187	35 108	108 288	46 93	40 125	11	11	8 106 11 598	9 113	263 234
\$200 to \$249 \$250 to \$299	1 041 650	66	199 119	147 88	169 74	164 145	109 60	150 51	11 31	16	13 720 14 257	14 911 16 742	105 87
\$300 to \$349 \$350 to \$399	389 121	19 13	19 5	58 19	17 4	50 22	107 27	85 25	32	2 6	21 193 18 958	21 032 19 762	87 24 22
\$400 to \$499 \$500 or more	119 2	7	_	8 ~	6	20	4 2	40	17	17	27 014 23 750	30 894 22 650	7 -
No cash rent	430 \$179	81 \$129	105 \$157	77 \$184	38 \$211	58 \$190	41 \$226	30 \$229	\$295	\$273	10 942	12 201	65 \$143
GROSS RENT													
Less than \$100	224 742	143 271	69 210	6 114	42	- 67	- 6	6 22	-	10	4 289 7 083	5 147 9 119	124 212
\$150 to \$199 \$200 to \$249	964 1 111	287	254	139	45	136	45 71	44 73	3 6	11	9 111	13 685 12 587	218 198
\$250 to \$299 \$300 to \$349	1 047 706	164 110 47	252 224 109	183 154 76	137 107 72	225 167 147	125	139 115	16 19	5 11	13 329 16 408	15 279 17 668	105
\$350 to \$399 \$400 to \$499	382 222	26 18	56	52	38	52	61	65 58	32 12	- 8	16 583 21 100	18 224 21 6 86	105 70 48 27
\$500 or moreNo cash rent	121	7	12	26 7	8 11	36 20	44 2	40	17	17	26 875	30 560	7 65
Medion	430 \$238	81 \$168	105 \$217	77 \$229	38 \$253	58 \$249	41 \$294	30 \$299	\$363	\$323	10 942	12 201	\$193
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 112 972	_	53 113	62 160	56 98	239 279	178 166	378 139	88 17	58	24 158 16 753	25 856 17 580	25 21
20 to 24 percent 25 to 29 percent	788 586	10 73	171 174	128 138	159 69	186 101	107 13	27 18	_	_	13 836 10 833	14 397 11 110	41
30 to 34 percent	424 690	48 216	151 328	142 112	53 19	30 15	Ξ	_	_	_	10 229 7 425	9 745 7 248	56 164
50 percent or moreNot computed	843 534	626 181	19 6 105	15 77	6 38	58	41	30		4	3 817 9 208	3 830 15 409	596 165
Medion	24.0	50+	32.7	26.0	22.4	18.3	16.6	13.2	12.0	10-		• • •	50+

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

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

	[Oata are estima	ites based on a	sample, see Intro	oduction. For m	eaning of symba	ils, see Introduct	ian. For definiti	ons of terms, se	e oppendixes A	and 8}	
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	Medion (dallars)
Specified awner-occupied housing units	8 827	1 612	1 088	1 203	950	945	1 363	819	568	279	327
PERSONS IN UNIT											
1 person2 persons	939 2 778	422 597	99 435	75 427	76 302	92 267	100 344	36 219	25 131	14 56	224
3 persons	1 942	267 208	241 220	297 279	302 225 250	238 217	355 379	180	92 169	47	292 337 364
4 persons5 persons	2 033 809	69	54 30	98	61	93	116	220 128	127	91 63	424
6 persons	224 84	31 18	30 9	16	30 6	28 10	56 13	14 12	11	8 -	359 380
8 or more persons	18 2.86	2.14	2.54	8 2.84	2.93	2.98	3.17	10 3.36	3.71	3.75	510
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	7 271 503	1 02 1 46	897 81	1 036 95	822 69	794 71	1 186 77	726 39	524 23	265	341 321
25 to 34 years	2 290 1 705	152 161	162 189	304 228	241 212	289 189	470 320	327 158	237 156	108 92	399 367
45 to 64 years65 years and aver	2 390 383	479 183	409 56	321 88	271 29	238	312	189 13	108	63	298 208
Male householder, no wife present	534	152	63	51	39	52	74	62	27	14	301
15 to 24 years 25 to 34 years	93 223	37 28	29	25	28 5	8 19	2 48	5 36	19	14	304 408
35 to 44 years	47 120	17 39	20	12	6	25	10 8	5 16	2	_	296 254
65 years and over Female householder, no husband present	1 022	31 439	14 128	116	89	99	103	31	17	~	175 228
15 to 24 years	13 168	35	13	7 41	25	25	25	- 4	<u>'</u> -	-	254 294
25 to 34 years	154	43	24	23	6	20	26	12	.	-	272
45 to 64 years65 years and over	415 272	184 175	72 15	27 18	34 24	27 27	45 7	15	11	_	216 156
Median oge	40.8	54.1	46.5	40.1	39.1	37.9	36.9	35.0	35.0	36.4	•••
YEAR HOUSEHOLDER MOVED INTO UNIT	2 040	101	117	196	211	199	204	250	244	1.47	452
1979 ta March 1980 1975 ta 1978	2 069 3 348	312	272	436	211 474	467	384 748	350 367	364 173	147 99	453 369
1970 to 1974	1 422 1 548	397 593	260 359	318 222	116 108	121 123	135 89	48 29	12 19	15 6	258 225
1959 or earlier	440	209	80	31	41	35	7	25	-	6 12	207
ROOMS											
1 to 3 rooms	1 009	40 428	8 184	175	6 90	67	11 30	7 28	_	7	213 221 301
5 rooms6 rooms	3 442 2 549	742 267 87	500 288	471 346	434 276	386 305	471 551	259 269	160 186	19 61	301 366
7 rooms 8 or more rooms	1 099 644	87 48	77	346 152 53	103	120 61	210 90	159 97	112 110	79 113	405 497
Median	5.5	5.0	5.2	5.4	5.4	5.5	5.8	5.9	6.2	7.2	
YEAR STRUCTURE BUILT	1 004	.7	7,	2.4	104	200		201	057	100	(00
1975 to March 1980	1 994 1 051	47 21	76 108	84 195	124 160	230 120	493 213	391 118	357 76	192 40	490 367 307
1960 to 1969	1 959 1 534	275 468	353 178	316 250	268 169	219 171	297 182	136 87	64 21	31 8	307 274
1940 ta 1949 1939 or earlier	1 001	348 453	177	171 187	98	83 122	101	30 57	9	8	243 249
VALUE	1 200	450	.,,	107	101	122	101	J.			247
Less than \$10,000 \$10,000 ta \$19,999	165 505	106 306	28 63	15 59	13	_ 15	3 8	_	-	-	166 179
\$20,000 to \$29,999	1 355	527	246	286	52 157	93	39	2 7	=	_	231
\$30,000 ta \$39,999 \$40,000 ta \$49,999	1 711 1 391	434 133	258 264	271 188	249 183	247 170	210 292	42 132	29		280 330
\$50,000 ta \$59,999 \$60,000 ta \$79,999	1 224 1 621	63	125	193	100 157	145 209	318 356	168 308	112 249	- 57	395 442
\$80,000 ta \$99,999 \$100,000 ta \$149,999	483 277	9	12	22	34	45	97	103	85	76	522 652
\$150,000 or more	95		5	5 -	5 -	14	40	46 11	68 25	94 52	750+
SELECTED MONTHLY OWNER COSTS AS	\$45 200	\$27 800	\$38 200	\$39 000	\$40 300	\$47 200	\$53 300	\$62 100	\$67 500	\$104 500	•••
PERCENTAGE OF HOUSEHOLD INCOME IN 1979	2.70/	000	500	470	21.4	01.4	177	£1	£3	30	244
Less than 15 percent	2 706 1 803	893 261	502 270	472 298	314 236	214 204	177 286	51 137	51 84	32 27	246 315
20 to 24 percent	1 508 960	131 106	111	197 64	117 109	224 99	364 219	220 150	107 113	37 56	394 432
30 to 34 percent	1 232	44 162	39 115	89 83	26 148	57 147	79 231	102 149	91 120	50 77	439 387
Nat computed	41 19.7	15 14.0	15.7	17.2	18.4	21.2	23.0	10 24.9	26.8	28.9	239
SELECTED CHARACTERISTICS	17.7	14.0	13.7	17.2	10.4	21.2	23.0	24.7	20.0	20.7	•••
Heating equipment	8 827	1 612	1 088	1 203	950	945	1 363	819	568	279	327
Steam or hat water system Central warm-air fumace ar electric heat pump	23 6 286	652	702	768	5 672	10 751	1 192	746	532	271	382 373
Other built-in electric units	152	26	20 290	28	18	21	13	15	11	-	306
Floor, wall, ar pipeless furnace	1 834 532	676 258	76	346 61	175 80	142 21	124 26	58	8	6 2	242 205
Air conditioning	8 419 5 918	1 429 502	1 012 651	1 163 731	909 618	912 727	1 336 1 140	819 733	566 543	2 73 273	333 381
1 or more individual room units House heating fuel	2 501 8 827	927 1 612	361 1 088	432 1 203	291 9 50	185 945	196 1 363	86 819	23 56 8	279	245 327
Utility gas	7 429 168	1 503	961	1 021	758 28	784 12	1 114	648	427 8	213	315 297
Electricity	1 179	34 73	16 94	36 135	156	148	23 218	168	131	56	394
Fuel ail, kerasene, etcOther	51		17	11	- 8	ī	8	_	2	2	280

Table A-6. Selected Monthly Owner Costs for Not 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 8]

The SMSA	Total	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 (dollars)
Specified owner-occupied housing units	5 545	445	1 484	1 318	943	644	465	137	109	91
PERSONS IN UNIT 1 person 2 persons 3 persons 4 persons 6 persons 7 persons 6 persons 7 persons Medion	1 975 2 516 553 274 160 39 28 - 1.82	301 131 - 6 7 - - - 1.24	695 648 81 38 14 - 8 - 1.57	464 628 87 73 49 14 3 -	251 394 143 88 34 18 15 - 2.06	119 383 91 22 27 - 2 2.03	96 211 112 33 8 5 - - 2.15	28 72 9 14 12 2 2 - 2.06	21 49 30 - 9 - - - 2.18	75 94 119 106 107 108 105
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 write 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 45 to 64 years 55 years and over 45 to 64 years 45 to 64 years 65 years ond over 45 to 64 years 65 years ond over	3 151 56 118 213 1 319 1 445 416 29 - 35 66 286 1 978 13 10 43 358 1 554 68.1	127 	668 15 17 28 239 369 127 6 6 10 21 21 90 689 13 - 5 90 581 71.4	722 111 288 488 304 3311 108 2 - 6 311 69 488 - 20 116 352 67.3	606 14 41 46 304 201 71 21 - 5 266 6 5 10 59 192 63.8	511 13 26 39 178 255 18 - - 2 2 16 115 - - - 2 19 96 66.6	342 3 3 154 154 14 - 5 5 9 109 - 8 30 71	98	77 4 52 21 2 30 11 19 55.4	102 104 105 113 107 95 78 108 - 7 71 77 76 78 63 75 90 74
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or eorlier	231 761 670 1 578 2 305	15 42 55 89 244	61 150 134 380 759	34 145 131 356 652	27 174 143 278 321	36 115 96 194 203	45 105 66 148 101	6 14 31 73 13	7 16 14 60 12	105 106 103 97 81
ROOMS 1 to 3 rooms	223 1 092 2 069 1 353 469 339 5.2	78 173 143 41 10 -	99 465 600 218 67 35 4 8	15 241 607 338 69 48 5.2	18 120 364 300 107 34 5.4	13 46 178 279 73 55 5.8	27 135 121 110 72 6.1	32 32 41 14 50 6.4	20 10 15 19 45 7.0	58 70 87 107 121 149
YEAR STRUCTURE BUILT 1975 to Morch 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier	294 216 864 1 031 854 2 286	7 2 16 11 134 275	25 7 83 215 245 909	14 36 156 324 223 565	57 41 197 221 117 310	67 62 162 145 95 113	104 36 136 83 28 78	13 25 71 12 1	7 7 43 20 11 21	141 134 122 97 80 74
VALUE 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 \$79,999 \$100,000 to \$149,999 \$150,000 to \$99,999 \$100,000 to \$149,999	460 933 1 185 991 696 468 455 147 147 63 331 800	122 159 94 37 19 4 5 5	221 436 493 227 72 16 13 6 -	82 192 359 403 188 33 46 10 5 - \$30 600	18 90 136 199 243 168 89 - - - - \$41 100	12 16 51 94 119 152 162 19		3 7 - 8 12 25 25 25 33 24 \$87 100	2 7 7 6 2 7 27 8 15 28 \$73 900	62 68 75 89 107 127 136 173 183 243
SELECTED MONTHLY OWNER COSTS AS	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,	72. 200		***		,,,,	***		
PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Less thon 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 Median	2 942 1 093 528 357 207 106 295 17	186 134 82 20 14 2 7	730 317 148 129 86 20 48 6	709 254 87 95 69 38 63 3	553 139 108 64 1 14 64 -	387 124 32 19 30 - 50 2	238 107 53 7 - 32 22 6 10	72 16 11 21 7 10 -	67 2 7 2 2 31 -	95 84 85 83 76 95 112 96
SELECTED CHARACTERISTICS Heating equipment Steam or hot water system Centrol warm-oir furnace or electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Other means Air conditioning Centrol system 1 or more individual room units House heating fuel Utility as 8 ottled, tank, or LP gos Electricity Fuel oil, kerosene, etc. Other	5 545 177 2 658 655 1 905 900 4 908 2 345 2 563 5 545 5 017 183 312 16	445 	1 484 263 8 892 321 1 167 178 989 1 484 1 426 40 14	1 318 5 627 10 506 170 1 185 476 709 1 318 1 261 22 33 2	943 6 603 20 194 120 908 570 338 943 813 50 78	644 - 549 9 57 29 644 523 121 644 534 24 86 - -	465 6 3811 6 43 29 462 369 93 465 386 14 50 10	137 	109 98 11 100 98 2 109 74 28 7	91 115 117 118 71 68 96 123 75 91 88 115 134 160 53

Table A -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]

		0	wner-occupied	housing units				Rei	nter-accupied h	ausin g units		
The SMSA	Tatal	1975 to March 1980	1970 ta 1974	1960 ta 1969	1940 to 1959	1939 or earlier	Total	1975 to Morch 1980	1970 to 1974	1960 ta 1969	1940 t a 1959	1939 ar earlier
Occupied housing units	17 468	2 803	1 790	3 403	5 052	4 420	6 376	667	604	1 070	2 459	1 576
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 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 46 years and over Median age	12 609 698 2 731 2 296 4 576 2 308 1 238 1 165 281 1127 246 419 3 621 60 211 241 891 891 2 218	2 374 164 957 524 608 121 197 25 107 36 23 6 232 11 40 31 97 53 36.5	1 465 55 336 494 455 125 81 6 23 4 22 26 244 25 37 35 78 69	2 693 129 366 554 1 180 464 188 522 35 19 41 41 522 6 29 19 174 294 51.3	3 514 730 427 1 344 772 379 51 79 40 72 137 1 159 18 70 109 270 692 55.0	2 563 109 342 297 989 826 393 31 37 286 88 209 1 464 	2 967 902 1 069 485 362 149 1 597 476 491 213 266 6 151 1 812 382 400 159 344 527 31.0	274 71 109 53 29 12 246 87 118 40- 1 1- - 147 39 74 4 22 8 8	256 109 90 36 21 - 200 74 56 33 28 9 148 34 16 39 25 28.4	549 192 230 54 45 28 245 100 57 27 36 276 69 17 46 75 28.2	1 187 361 439 229 114 44 552 166 177 53 120 209 167 72 103 169 30.1	701 169 201 113 65 354 49 83 62 290 70 70 521 31 56 50 43.4
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	2 815 4 818 2 575 3 672 3 588	1 217 1 586 - - -	324 640 826 —	335 827 525 1 716	610 1 101 757 1 012 1 572	329 664 467 944 2 016	3 908 1 572 398 249 249	581 86 - -	453 113 38 - -	720 259 53 38	1 508 695 137 88 31	646 419 170 123 218
room	16 41 446 2 765 6 505 4 632 3 063 5.3	7 6 35 180 1 095 883 597 5.6	2 33 278 648 538 291 5.4	5 65 357 1 279 1 059 638 5.5	12 152 1 172 1 943 1 119 654 5.1	9 16 161 778 1 540 1 033 883 5.3	108 267 1 063 2 194 1 665 726 353 4.3	- 15 135 236 194 58 29 4.3	6 45 100 253 143 49 8 4.1	36 31 168 427 247 124 37 4.2	45 129 379 819 673 302 112 4.3	21 47 281 459 408 193 167 4.5
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 are less 0.51 to 1.00 1.01 to 1.50 1.51 or more Locking complete plumbing for exclusive use 0.50 are less 0.51 to 1.00 1.01 to 1.50 1.51 or more	17 390 11 776 5 298 265 51 78 76 2	2 803 1 528 1 231 37 7 - -	1 788 970 777 39 2 2 2	3 403 2 270 1 065 51 17 - -	5 04 6 3 538 1 447 52 9 6 6	4 350 3 470 778 86 16 70 68 2	6 236 3 753 2 204 223 56 140 107 28	642 431 190 21 25 17 8 	595 387 200 8 - 9 5 4 -	1 070 547 454 48 21 	2 431 1 387 907 109 28 28 18	1 498 1 001 453 37 7 78 67 6
PERSONS IN UNIT 1 person	3 572 6 496 3 020 2 758 1 150 472 2.29	284 779 678 692 317 53 3.00	227 588 304 423 184 64 2.76	501 1 400 612 552 238 100 2.36	1 166 2 036 814 730 189 117 2.17	1 394 1 693 612 361 222 138 1.98	2 186 1 772 1 064 744 406 204 2.07	252 202 106 65 36 6 1.90	236 172 84 55 54 3 1.88	281 343 205 122 93 26 2.24 2 657	805 629 426 345 148 106 2.17 5 840	612 426 243 157 75 63 1.91 3 404
UNITS IN STRUCTURE 1, detached ar attached 2	16 266 120 49 82 87 11 853	2 548 4 3 5 21 11 211	1 371 5 8 - 18 - 388	3 125 -5 28 32 - 213	4 906 64 27 5 14 - 36	4 316 47 6 44 2	3 547 703 400 329 754 312 331	176 80 6 46 123 169 67	134 47 17 28 183 70 125	571 67 35 60 176 47	1 594 356 196 93 195 - 25	1 072 153 146 102 77 26
SELECTED CHARACTERISTICS Heating equipment Steam or hat water system Central warm-air furnace or electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Other means Air canditioning Central system 1 or mare individual raam units House heating fuel Utility gas Battled, tank, or LP gas Electricity Fuel ail, kerasene, etc. Other Income in 1979 below poverty level	17 464 46 10 971 313 4 203 1 931 16 160 9 973 6 187 17 464 14 311 1 062 50 149 1 362 7.8	2 803 6 2 700 47 20 30 2 771 2 736 35 2 803 1 888 38 854 2 2 3 9 9 3.2	1 790 - 1 667 72 22 29 1 747 1 588 159 1 790 1 342 58 377 - 1 13 48 2.7	3 403 2 970 91 231 111 3 327 2 821 506 3 403 2 865 215 304 19 161 4.7	5 048 16 2 479 58 1 960 535 4 630 1 904 2 726 5 048 4 554 232 242 4 16 440 8.7	4 420 24 1 155 45 1 970 1 226 3 685 924 2 761 4 420 3 662 519 115 46 78 624	6 366 222 2 623 338 1 865 1 318 5 097 2 238 2 859 6 366 4 982 356 959 21 48 1 163 18.2	667 24 579 39 15 10 654 618 36 667 376 20 271 — 85	594 	1 070 35 653 78 216 88 881 525 356 1 070 862 41 167 	2 459 83 685 126 1 063 502 1 887 508 1 379 2 459 2 142 52 248 10 7 405	1 576 80 207 48 553 688 1 091 139 952 1 576 1 232 222 70 11 41 375 23.8
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 ta \$9,999 \$10,000 ta \$12,499 \$12,500 ta \$14,999 \$15,000 ta \$14,999 \$15,000 ta \$19,999 \$25,000 ta \$24,999 \$25,000 ta \$34,999 \$35,000 ta \$49,999 \$35,000 ta \$49,999	1 822 2 443 1 360 1 210 2 690 2 370 3 191 1 583 799 \$18 479 \$22 163	84 163 143 184 381 589 737 331 191 \$24 042 \$26 969	67 127 140 85 307 289 455 224 96 \$22 987 \$26 255	197 305 269 197 586 444 716 457 232 \$21 475 \$25 467	576 816 455 459 842 648 740 361 155 \$16 206 \$20 867	898 1 032 353 285 574 400 543 210 125 \$11 983 \$16 397	1 256 1 341 859 510 996 539 662 129 84 \$11 720 \$14 447	82 78 121 50 88 75 113 48 12 \$15 116 \$17 869	53 123 85 41 148 73 65 11 5 \$15 000 \$15 721	248 237 119 63 149 107 103 19 25 \$11 050 \$16 771	421 594 346 246 361 202 237 26 26 \$11 550 \$13 567	452 309 188 110 250 82 144 25 16 \$10 359 \$12 308

Table A-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]

	()wner-occupied h	ousing units				Re	enter-occupied	housing units			
The SMSA	Total	l unit, detached or attached	2 or more units	Mobife home or trailer, etc.	Tatal	1 unit, detached or attached	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	17 468 64	1 6 266 34	349 30	853	6 376 21	3 547	703	400 7	329	754	312	331
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple familles	12 609	11 819	198	592	2 967	2 078	268	107	102	173	77	162
15 to 24 years 25 to 34 years 35 to 44 years	698 2 731 2 296	571 2 529 2 148	13 61 31	114 141 117	902 1 069 485	476 829 381	151 68 36	47 23 14	39 37 14	70 58	32 24 14	87 30 26
45 to 64 years65 years and over	4 576 2 308	4 361 2 210	45 48	170	362 149	289 103	13	15	12	16 29	7	26 10 9
Male householder, no wife present	1 238 165	1 076 122	39 17	123 26	1 597 476	548 178	246 61	146 25	92 31	281 100	143 64	141 17
25 to 34 years	281 127 246	244 96 216	6	31 31 25	491 213 266	149 30 130	87 42 30	44 40 32	34 7 6	85 37 30	42 16 15	50 41
45 to 64 years 65 years and over Female householder, no husband present	419 3 621	398 3 371	11	10 138	151 1 812	61 921	26 189	5	14 135	29 300	6	23 10 28
15 to 24 years 25 to 34 years	60 211	26 182	=	34 29	382 400	205 209	42 30	26 18	38 28	56 80	35	28 15
35 to 44 years	241 891 2 218	219 840 2 104	12 93	15 39 21	159 344 527	98 226 183	33 23 61	16 83	14 55	17 44 103	21 22	3
65 years and over Median age YEAR HOUSEHOLDER MOVED INTO UNIT	51.8	52.5	61.4	39.2	31.0	31.9	28.7	38.7	30.1	29.5	32 28.7	29.9
1979 ta March 1980	2 815 4 818	2 472 4 418	66 84	277 316	3 908 1 572	1 964 1 020	509 108	252 87	173 95	510 147	245 54	255 61
1970 to 1974	2 575 3 672	2 342 3 549	50 53	183 70	398 249	245 132	43 43	27 14	18 17	47 33	6 7	12
1959 or earlierROOMS	3 588 16	3 485	96 8	/	249 108	186	7	20	26 14	17 74	-	-
1 room 2 rooms 3 rooms	41 446	28 320	41	13 85	267 1 063	53 246	14 206	23 176	57 82	75 222	6 18 75	27
4 rooms5 rooms	2 765 6 505	2 328 6 104	100 103	337 298	2 194 1 665	1 054 1 227	370 89	150 45	85 75	275 70	143 43	56 117 116
6 rooms 7 or more rooms Medion	4 632 3 063 5.3	4 456 3 022 5.4	67 30 4.7	109 11 4.5	726 353 4.3	637 323 4.8	12 5 3.8	6 3.5	16 - 3.6	24 14 3.5	27 - 3.9	10 5 4.2
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	17 390	16 188	349	853	6 236	3 498	692	364	306	748	305	323
0.50 or less 0.51 to 1.00	11 776 5 298	11 120 4 815	211 125	445 358	3 753 2 204	1 845 1 513	476 187	281 62	210 83	540 169	236 63	165 127
1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use	265 51 78	217 36 78	13	48	223 56 140	133 7 49	21 8 11	21 - 36	6 23	35 6	6 - 7	31 - 8
0.50 or less	76 2	76 2	-	-	107 28	44	11	20 16	23	2	7	- 8
1.03 to 1.50		_	_	_	_ 5	5	_	_	_			_
REDROOMS	34	21 533	13 52	_ 80	167 1 742	23 474	7 357	21	21 143	89 352	6 92	- 60
2	665 6 336 8 991	5 773 8 536	157 101	406 354	2 863 1 411	1 676 1 209	308 20	264 109 6	141	257 44	187 27	185
5 or more	1 269 173	1 233 170	23 3	13	154 39	137 28	11	_	_	12		5 -
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999	1 822 2 443	1 738 2 199	33 94	51 150	1 256 1 341	625 716	117 170	120 88	84 77	193 192	68 24	49 74
\$10,000 to \$12,499 \$12,500 to \$14,999	1 360 1 210	1 243 1 134	36 10	81	859 510	427 278	115	66 43	29 22	142 27	60	20 35
\$15,000 to \$19,999 \$20,000 to \$24,999	2 690 2 370	2 400 2 226	50 53	240 91	996 539	598 312	124 60	36 12	37 13	115 37	39 45	47 60
\$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more	3 191 1 583 799	3 051 1 506 769	45 15 13	95 62 17	662 129 84	468 81 42	47 6	20 6	41 19	30 12 6	15 20	41 5
Media	\$18 479 \$22 163	\$18 726 \$22 454	\$15 129 \$18 051	\$16 943 \$18 301	\$11 720 \$14 447	\$12 549 \$14 762	\$11 402 \$12 598	\$9 375 \$18 434	\$10 302 \$14 611	\$9 841 \$11 261	\$12 744 \$17 064	\$14 107 \$14 812
SELECTED CHARACTERISTICS Heating equipment	17 464	16 266	349	849	6 366	3 547	703	400	329	754	302	331
Steam or hot water system Central warm-air furnace or electric heat pump	10 971	46 9 984	179	808	222 2 623	1 242	17 197	18 89	18 118	116 479	49 203	295
Other built-in electric units Floor, wall, or pipeless furnoce Other means	313 4 203 1 931	292 4 098 1 846	6 83 81	15 22 4	338 1 865 1 318	141 1 389 771	45 282 162	101 185	57 40 96	37 36 86	36 6 8	15 11 10
Air conditioning Centrol system	16 160 9 973	15 064 9 322	303 159	793 492	5 097 2 238	2 767 992	584 175	249 75	231 124	702 476	274 262	290 134
Vehicles avoilable	16 486 4 732 11 754	15 323 4 342 10 981	321 135 186	842 255 587	5 658 2 971 2 687	3 254 1 415 1 839	609 346 263	318 213 105	235 146 89	636 424 212	294 218 76	312 209 103
House heating fuel	17 464 14 311	16 266 13 276	349 295	849 740	6 366 4 982	3 547 2 881	703 576	400 358	329 257	7 54 518	302 143	331 249
Bottled, tank, or LP gos Electricity	1 062 1 892	987 1 804	22 32	53 56	356 959	270 330	127	18 24	72	14 219	7 152	47 35
Fuel ail, kerasene, etc.	50 149	50 149	- 240	- 052	21 48	18 48	702	200	329	3	312	- 221
Water heating fuel Utility gos Bottled, tank, or LP gas	17 426 13 608 790	16 224 12 687 727	349 273 12	853 648 51	6 364 5 042 328	3 545 2 937 252	703 580 19	390 333 6	258 6	754 529 14	167	238 31
Electricity Fuel ail, kerosene, etc	2 989 4	2 771	64	154	967 10	329 10	104	51	65	211	145	62
Other Family hauseholder With own children under 18 years	35 13 712 6 278	35 12 819 5 807	231 99	662 372	3 822 2 322	17 2 616 1 729	332 163	1 56 56	142 74	250 105	118 56	208 139
With own children under 6 years Female householder, no husband present	2 750 872	2 523 784	46 33	181 55	1 451 6 70	1 729 1 056 450	97 43	56 28	25 34	68 71	44 26	105 18
With own children under 18 years	418 94	365 86	13	40 8	501 225	330 150	31 4	16 16	34 6	58 28	14 14	18
Nonfamily householder Income in 1979 below poverty level Percent below poverty level	3 756 1 362 7.8	3 447 1 282 7 9	118 29	191 51	2 554 1 163	931 644	371 80	244 78 19.5	187 73	504 192 25.5	194 55 17.6	123 41 12.4
Toront below poverty level and	7.0	/ 9	8.3	6.0	18 2	18.2	11.4	17.5	22 2	23.3	17.0	12.4

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

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

	(Uoto ore estimo	res bosed on o s	ample, see intro	duction. For me	aning or symbols,	, see introduction	1. For definition	s or rerms, see	oppendixes A d	na 6j	
The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Medion	Total persons
Owner-occupied housing units	17 468 325	3 572 -	6 496 157	3 020 51	2 758 58	1 150 13	315 27	1 33 19	24	2.29 2.61	46 168 998
To 3 rooms	503 2 765 6 505 4 632 1 884 1 179 5.3	303 1 073 1 328 690 139 39 4.8	114 1 104 2 539 1 752 635 352 5.3	66 236 1 229 862 430 197 5.5	11 242 918 858 409 320 5.7	7 78 358 336 176 195 5.9	7 94 100 59 55 6.1	2 25 35 30 30 11 5.6	- 4 4 6 10 7.2	1.33 1.78 2.26 2.43 2.89 3.50	808 5 467 16 555 13 046 6 042 4 250
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 1.00 or less 1.01 to 1.50 1.51 or more 1.00 or less 1.01 to 1.50 1.01 to 1.50 1.51 or more	17 390 17 074 265 51 78 78	3 525 3 525 - 47 47 -	6 465 6 465 - - 31 31 -	3 020 3 007 - 13 - - -	2 758 2 747 11 - - -	1 150 1 065 78 7 - -	315 214 101 - - -	133 -41 65 27 -	24 10 10 4 - -	2.30 2.28 5.93 6.70 1.33 1.33	46 066 44 228 1 580 258 102 102
UNITS IN STRUCTURE 1, detoched or ottoched 2 or more Mobile home or troiler, etc.	16 266 349 853	3 301 90 181	6 114 114 268	2 811 76 133	2 557 46 155	1 044 20 86	303 3 9	116 - 17	20 	2.29 2.24 2.42	43 012 892 2 264
VALUE Specified owner-occupied housing units \$10,000 to \$10,999 \$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$39,999 \$40,000 to \$59,999 \$60,000 to \$79,999 \$60,000 to \$79,999 \$100,000 to \$99,999 \$100,000 to \$149,999 \$150,000 or \$99,999 \$100,000 to \$149,999 \$150,000 or more	14 372 625 1 438 2 540 2 702 2 087 1 692 2 076 630 424 158 \$39 600	2 914 297 565 756 516 300 185 192 69 34 - \$27 400	5 294 165 537 1 028 1 019 747 673 752 183 130 60 \$38 900	2 495 40 156 383 456 416 325 506 101 79 33 \$44 700	2 307 64 94 245 471 380 362 384 154 122 31	969 30 48 77 159 164 125 200 89 43 34	263 2 27 31 62 47 17 34 27 16 - \$42 000	112 27 11 18 13 23 5 8 7 - - \$30 000	18 - - 2 6 10 - - - - - - - - - - - - -	2.31 1.59 1.79 2.00 2.32 2.50 2.48 2.69 3.12 3.11	38 185 1 236 3 007 5 497 7 062 6 070 4 935 6 340 2 093 1 371 574
SELECTED CHARACTERISTICS All income levels in 1979 Medion income Medion selected monthly owner costs os percentage of household income With o mortgage Not mortgaged Income in 1979 below poverty level Median income Medion selected monthly owner costs os percentage of household income	17 468 \$18 479 15.9 19.7 10— 1 362 \$3 168 34.3	3 572 \$7 339 19.4 27.4 15.9 760 \$2 935	6 496 \$18 708 13.0 18.9 10— 283 \$3 081	3 020 \$23 062 15.7 18.1 10— 119 \$3 185	2 758 \$23 643 18.0 19.5 10— 113 \$4 271	1 150 \$24 145 18.9 21.4 10- 30 \$6 447	315 \$22 552 16.8 18.0 10— 28 \$8 158	133 \$20 625 22.7 27.2 10— 19 \$5 417	\$20 000 19.4 19.4 10 \$10 938	2.29	46 168
With a mortgageNot mortgaged	50 + 25.8 6 376	50+ 27.2 2 186	50+ 20.3	50 + 27.0	50+ 15.0 744	50 + - 406	50+ 17.5	50+ (17.5)	32.5	2.07	14 615
Renter-occupied housing units Nonrelotives present ROOMS 1 room 3 rooms 4 rooms 5 rooms 6 rooms 7 or more rooms Medion Medion Medion 7 or more rooms Medion 9 or more rooms Medion 9 or more rooms No rooms Medion 9 or more rooms No rooms	108 267 1 063 2 194 1 665 726 353 4.3	73 234 703 810 296 45 25 3.6	294 35 33 231 749 460 166 98 4.3	142 - 71 357 391 196 49 4.8	41 - 41 182 290 154 77 5.0	44 	14 - - 6 3 45 61 29 5.8		2 - - 5 - 2 2 - 3.4	1.24 1.07 1.26 1.88 2.70 3.28 3.56	136 301 1 603 4 552 4 447 2 396 1 180
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	6 236 5 957 223 56 140 135 - 5	2 130 2 130 - - 56 56 - -	1 703 1 668 - 35 69 69 -	1 054 1 054 - - 10 10 -	744 703 41 	406 312 88 6 - - -	144 90 48 6 - - -	51 -46 5 	4 - - 4 5 - - 5	2.08 2.01 5.30 2.30 1.70 1.67	14 400 13 039 1 169 192 215 191 - 24
UNITS IN STRUCTURE 1, detached or attached	3 547 703 400 329 754 312 331	762 320 228 168 433 168 107	998 202 114 94 214 74 76	710 96 37 46 47 48 80	584 59 21 - 42 16 22	324 14 - 15 18 6 29	114 10 - 6 - 14	48 - - - - 3	7 2 - - - -	2.52 1.66 1.38 1.48 1.37 1.43 2.27	9 555 1 353 599 603 1 211 552 742
Specified renter-occupied housing units	5 949 224 742 964 1 111 1 047 706 382 222 121 430 \$238	2 124 182 428 439 336 363 164 67 6 23 116 \$195	1 646 20 194 208 307 316 205 136 71 62 127 \$254	988 16 60 160 219 183 147 90 19 14 80 \$250	665 6 33 80 147 132 94 47 56 13 57 \$265	350 7 47 73 22 79 36 45 9 32 \$306	125 12 28 16 26 14 11 18 \$245	42 8 - 13 5 3 6 7 - - - \$	9 - - 2 - - - - 7 7 - - - - - - - - - - -	2.02 1.12 1.37 1.71 2.21 2.01 2.42 2.41 3.77 2.10 2.28	13 395 278 1 224 2 041 2 639 2 253 1 815 1 052 853 251 989
SELECTED CHARACTERISTICS All Income levels in 1979 Medion income Medion gross rent os percentage of household income Income in 1979 below poverty level Median income Median gross rent as percentage of household income	6 376 \$11 720 24.0 1 163 \$3 394 50+	2 186 \$7 702 28.7 506 \$2 979 50+	1 772 \$13 165 21.6 290 \$3 638 50+	1 064 \$14 788 20.4 155 \$3 262 50+	744 \$15 711 21.6 98 \$4 141 50+	\$15 776 27.7 63 \$6 080 50+	144 \$14 048 18.6 32 \$4 167 50+	\$14 554 20.0 14 \$7 813 19.4	\$4 750 50+ 5 \$3 750 50+	2.07 1.76 	14 615

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

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

			Married-	Married-couple families	\$			Male householder,	no wife	present		a l	amale househol	remale householder, no husband present	d present		
The SMSA	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and aver	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 years	35 to 44 years	45 to 64 years	65 yeors and over	Median
Owner-occupied housing units	17 468	869	2 731	2 296	4 576	2 308	165	281	127	246	419	09	211	241	168	2 218	51.8
PERSONS IN UNIT 1 person 2 persons 3 persons 5 persons 6 persons Median Total persons	3 572 6 496 6 496 2 758 1 150 472 2.29 46 168	296 239 124 32 7 2.72 1 953	7474 783 1 034 1 034 8 89 3.60 10 141	280 474 474 816 514 212 3.98 9 583	2 600 1 068 590 1 185 1 133 1 765	2 057 211 30 5 5 5 2.06 4 793	99 36 16 8 8 6 6 133 272	224 38 11 8 1.13 400	75 29 18 5 5 1.35 220	170 45 13 18 122 369	339 72 72 8 8 1.12 490	39 8 8 1.27 90	81 84 35 7 7 1.79 399	26 48 73 56 31 3.14 778	620 170 45 35 17 1.22 1 320	1 899 262 26 1 1 1 15 1 08 2 595	70.1 60.0 42.7 36.9 38.3 41.3
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	17 390 316 78	869	2 731 83 	2 296 110	4 562 72 14	2 302 2 2 6	165	281	127	233	398	99 1 1	211	241	18	2 194	51.7 39.3 73.3
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 25 to 29 percent 25 to 29 percent 35 percent or mare Not computed Less than 10 percent 10 to 14 percent 25 to 29 percent 35 percent or mare Not computed Less than 10 percent 15 to 19 percent 25 to 29 percent 25 to 29 percent 26 to 24 percent 27 to 24 percent 28 to 29 percent 29 to 29 percent 30 to 34 percent	14 372 8 827 2 806 2 906 1 808 1 508 1 508 1 977 1 977 1 977 1 977 1 978 1 978	559 503 503 503 503 67 70 70 70 70 70 70 70 70 70 70 70 70 70	2 408 2 290 2 290 2 290 2 299 2 299 2 21.7 2 21.7 1 1 8 96 1 7 1 7 1 1 8 96 1 7 1 1 8 1 8	1 918 1 705 2 886 387 387 387 387 126 126 127 127 127 127 127 127 127 127 127 127	3 709 1 390 1 168 1 468 1 321 1 32 1 152 1 158 1 158 1 158 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 828 383 383 383 83 82 13 1445 771 382 182 183 183 183 184 196 10-6	22. 22. 26. 22. 26. 27. 10. 10. 1. 10. 1. 10. 1. 10. 1. 10. 1. 10. 10	223 223 223 223 46 46 8 8 8 52 25.7 25.7	88 477 11 12 14 14 16 17 10 10	186 170 170 186 186 186 187 197 197 197 197 197 197 197 197 197 19	334 51 61 10 10 10 13 13 13 14 15 13 13 14 15 13 13 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	28 13 13 13 13 13 13 13 13 13 13 13 13 13	178 168 168 20 20 20 21 31 5 31 5 5 6 6 7 7 7 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10	254 23 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4153 100 100 100 100 100 100 100 100 100 10	272 272 28 28 38 38 38 38 37 40 37 413 28 37 413 28 37 413 28 413 28 413 413 413 413 413 413 413 413 414 414	51.4 4.05.5 33.4.5 33.4.4 4.05.6 5.05.7 5.05
Renter-occupied housing units	6 376	902	1 069	485	362	149	476	167	213	266	151	382	400	159	344	527	31.0
PERSONS IN UNIT 1 person 2 persons 3 persons 5 persons 5 persons 6 more persons Median Totol persons	2 186 1 772 1 064 744 406 204 204 207 14 615	271 271 134 40 8 2.51 2.69	288 260 292 155 155 3.45 3 771	63 97 133 124 68 4.12 1 883	175 175 89 48 35 15 1059	126 23 23 - - - 2.09 2.09	349 83 38 1.18 598	312 124 50 5 5 1.29 693	142 52 11 8 8 125 309	198 35 10 15 1.17 364	136	185 102 76 19 19 1.56 679	150 90 71 27 2.06 880	45 37 37 26 13 2.41 414	198 76 31 33 6 6 1.37	471 56 56 - - - 1.06 538	39.1 27.7 31.0 32.7 35.3
PLUMBING FACILITIES BY PERSONS PER ROOM Camplete plumbing for exclusive use	6 236 279 140 5	895 30 7	1 060 95 9	485 70 -	356 17 6	149	16 5 5	469 16 22 -	205 8 8	247	140	372	13	159	329 6 15	499 	30.8 31.8 52.1 32.5
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified renter-occupied housing units Less than 15 prerent 15 to 19 percent 25 to 24 percent 25 to 29 percent 35 to 49 percent 35 to 49 percent 36 to 49 percent 36 to 40 percent 37 to 40 percent 38 to 40 percent 40 to 40 percent 50 bercent on more Mort computed	5 949 1 112 772 788 586 424 690 843 534 24.0	879 150 174 126 71 71 79 36 23.8	973 202 202 228 125 88 88 91 91 49 123 19.9	402 402 137 137 38 38 18 18 18 29 29	293 944 18 18 11 17 56 56	110 111 10 10 9 7 7 7 7 17 48 28.3	476 81 80 80 80 82 82 82 82 82 82 83	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	210 65 51 32 24 7 7 18.6	25 91 35 22 22 22 24 10 10 17 11	134 22 21 21 35 35 9 9 9 9 9 22 24.4	373 70 21 21 49 49 62 102 11 29.2	397 388 388 31 31 31 31 31 31 31 31	154 20 20 20 4 4 4 4 4 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	324 325 326 327 337 338 34 368 688 688 688 688	514 46 46 12 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14	30.1 29.7 29.7 29.2 30.3 37.4 37.4

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

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

	Doto ore estimo	nes bosed on 0	somple, see	Mole hous		or symbols,	see amouden	on. For definition	ons or remis	Female hou			
The SMSA	Totol	Total	15 to 24 years	25 to 34 years	35 to 44 years	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	3 572	907	99	224	75	170	339	2 665	39	81	26	620	1 899
PLUMBING FACILITIES Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	3 525 47	879 28	99 -	224	75 ~	157 13	324 15	2 646 19	39	81	26 _	620	1 880
UNITS IN STRUCTURE 1, detached or ortoched 2 or more Mobile home or trailer, etc.	3 301 90 181	781 28 98	67 12 20	195 	51 	148 5 17	320 11 8	2 520 62 83	13 26	68	23 - 3	588 5 27	1 828 57 14
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 \$25,000 to \$34,999 \$35,000 to \$34,999	1 308 988 357 250 322 109 119 81	225 197 132 50 167 49 62 25	17 47 13 8 14 - -	12 6 61 12 75 15 35 8	20 21 9 1 9 13 2	25 28 29 13 42 21 6	151 95 20 16 27 - 19	1 083 791 225 200 155 60 57	39 - - - - -	6 28 11 17 19 -	5 6 9 - - 6	143 206 65 100 47 19	934 513 143 74 89 41 32 48 25 \$5 129
\$50,000 or more Medion Mean	38 \$7 339 \$9 917	\$10 597 \$11 962	\$9 194 \$9 048	\$15 938 \$16 843	\$9 562 \$10 785	\$13 077 \$13 885	\$5 609 \$8 884	38 \$6 529 \$9 221	\$8 750 \$8 633	\$11 477 \$12 068	\$13 056 \$15 158	\$9 015 \$11 281	\$5 129 \$8 358
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	* / / / /	¥	4. 6. 6	V.0 0.0	V.0 100	V .0 000	40 00 1	4, 22,	40 000	4.2 000	410 100	411 201	40 030
\$pecified owner-occupied housing units With a mortgoge Less than \$200 \$200 to \$249 \$250 to \$249 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 to \$599 \$600 to \$749 \$750 or more Median Not mortgoged Less than \$50 \$50 to \$74 \$75 to \$99 \$100 to \$124 \$125 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$199 \$200 to \$249 \$250 or more	2 914 939 422 99 75 76 92 100 36 25 14 \$224 1 975 301 695 464 251 119 96 28	681 355 123 40 31 16 45 49 24 13 14 \$273 326 64 90 100 45 18	67 53 29 29 - 11 8 8 - 5 - - \$191 14 - - - - - 12 12 - - - - - - - - - - - -	174 174 28 28 21 20 5 19 37 37 19 11 4 \$384 	\$25 5 6 2 \$255 19 9 10 	123 71 37 10 6 - 18 - - - \$185 52 10 9 9 29 - -	273 32 17 17 9 - - - 5190 241 45 71 69 33 33 16 16 7	2 233 584 299 59 44 60 47 51 12 12 12 - \$197 1 649 237 605 364 206 101 89 28	13	68 58 11 1 16 16 13 3 - - \$308 10 0 5 - - - - - - - - - - - - - - - - -	23 18 6 - - 6 - - 5 5 5 - - - - - - - - - - -	542 273 121 44 213 124 32 12 6 - \$218 269 77 77 63 47 19 930	1 587 235 161 15 7 19 27 - - - 5151 1 352 212 212 515 296 154 82 22 59 59
SELECTED CHARACTERISTICS	\$75	\$77	\$110	-	\$51	\$81	\$77	\$74	\$63	\$75	\$88	\$90	\$73
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	19.4 27.4 15.9 760 21.3	21.3 25.2 17.1 136 15.0	25.5 29.0 17.1 12 12.1	25.9 25.9 - 6 2.7	27.5 29.1 10— 18 24.0	14.0 17.7 10— 16 9.4	20.2 25.0 19.4 84 24.8	18.8 29.5 15.7 624 23.4	12.5 12.5	28.8 30.5 10.0	15.4 17.5 10—	21.3 29.4 15.2 90 14.5	17.9 29.6 16.1 534 28.1
Renter-occupied housing units	2 186	1 137	349	312	142	198	136	1 049	185	150	45	198	471
PLUMBING FACILITIES Complete plumbing for exclusive use Locking complete plumbing for exclusive use	2 130 56	1 112 25	349	312	134 8	185 13	132	1 018 31	185	150	45	183 15	455 16
UNITS IN STRUCTURE 1, detoched or attached 2 3 and 4 5 to 9 10 to 49 50 or more Mobile home or trailer, etc.	762 320 228 168 433 168 107	354 180 120 71 213 102 97	107 50 20 25 75 55	95 53 44 19 50 25 26	7 36 32 7 29 10 21	94 20 19 6 30 6 23	51 21 5 14 29 6	408 140 108 97 220 66 10	88 25 5 28 39 -	54 27 12 - 36 21	4 16 4 - 17 4 -	111 16 16 14 25 16	151 56 71 55 103 25
HOUSEHOLD INCOME IN 1979 Less thon \$5,000 \$5,000 to \$9,999 \$10,000 to \$14,999 \$15,000 to \$14,999 \$15,000 to \$14,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$35,000 to more	764 590 312 130 219 73 65 6	250 284 199 93 164 66 59 6	88 117 64 9 47 18 6	27 59 70 62 49 19	39 11 7 12 49 1 13	44 47 42 10 12 17 26	52 50 16 	514 306 113 37 55 7 6	78 69 10 7 14 - - 7	24 44 45 17 20 - -	19 20 6 - - - -	84 59 37 5 9 - - 4	309 114 15 8 12 7 6
Medion	\$7 702 \$10 957	\$10 433 \$11 977	\$8 941 \$9 509	\$12 500 \$13 815	\$15 119 \$17 183	\$10 476 \$12 495	\$6 143 \$7 902	\$5 161 \$9 851	\$5 929 \$9 355	\$10 389 \$9 607	\$6 750 \$5 956	\$6 042 \$21 285	\$4 334 \$5 690
GROSS RENT Specified renter-occupied housing units Less than \$100 \$100 to \$149 \$150 to \$149 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 or more No cosh rent Medion SELECTED CHARACTERISTICS	2 124 182 428 439 336 363 164 67 6 23 116 \$195	1 095 59 200 181 195 233 104 48 - 18 57 \$226	349 35 61 58 119 43 16 - 5 12 \$260	304 - 52 32 68 85 31 21 - 6 9 \$248	142 13 28 21 36 17 15 11 -	174 24 52 54 15 12 - - 17 \$154	126 22 33 13 18 - 15 - 7 18 8 149	1 029 123 228 258 141 1300 60 19 6 5 59 \$174	185 16 41 45 53 19 5 - - 6 \$185	150 	45 - 12 8 11 5 9 - - - - \$216	185 18 21 39 27 33 10 12 6 5 14 \$210	464 89 140 120 21 43 12 - - - 39 \$143
Median gross rent as percentage of household income in 1979 Income in 1979 below poverty level Percent below poverty level	28.7 506 23.1	23.6 171 15.0	34.0 65 18.6	22.2 18 5.8	19.4 26 18.3	16.3 37 18.7	24.0 25 18.4	35.7 335 31.9	29.1 61 33.0	30.0 14 9.3	39.5 19 42.2	40.5 70 35.4	39.6 171 36.3

Table A-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 8]

Total	Less than 2 months	2 up to 6	6 or more			Less than 2	2 up to 6	, , , , , ,
		months	months	The SMSA	Totol	months	months	6 or more months
339	206	74	59	Vacant far rent housing units	508	273	190	45
				ROOMS				
17 25 110 142 11 34 5.6	8 11 65 89 11 22 5.7	6 13 29 14 - 12 5.1	3 1 16 39 - - 5.7	1 room	25 27 100 187 112 27 30 4.0	4 8 72 110 40 20 19 4.0	21 13 15 71 59 - 11 4.1	- 6 13 6 13 7 - 4.1
339	206	74	59	PLUMBING FACILITIES				
-	-	72	-	Complete plumbing for exclusive useLocking complete plumbing for exclusive use	482 26	273 -	170 20	39
6 18 88 197 28 2	- 8 51 129 18 -	6 - 17 39 10	10 20 29 -	BEDROOMS None	25 158 233 84 8	4 105 117 40 7	21 35 105 29 -	18 11 15 1
168 9 31 35 41 55	136 - 17 12 12 29	32 - 5 7 9 21	9 9 16 20 5	YEAR STRUCTURE BUILT 1975 to Morch 1980	63 60 70 83 131	39 14 33 76 82 29	24 46 31 4 29 56	- - 6 3 20 16
322	205	68	49	UNITS IN STRUCTURE				
332	206	68	58 1	1, detoched or ottoched	247 33 40 82 45	171 23 16 42 21	38 10 24 34 24	38 - - 6 - -
				Mobile home or trailer	61	-	60	1
322	205	68	49	RENT ASKED	500	245	100	45
7 25 26 57 5 72 75 51	7 10 5 28 5 5 5 6 46 48	14 17 9 - 5 16	11 13 -	Less than \$100 \$100 to \$149	88 105 124 83 41 52 7 \$159	265 20 46 68 51 36 44 - \$198	51 48 55 17 4 8 7	45 17 11 1 15 1 - - \$134
	255 110 142 111 34 5.6 6 18 88 197 28 2 2 31 35 31 35 31 35 31 35 32 7 7 7 7 25 26 57 7 7 7 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7	25 11 11 0 65 11 12 11 11 11 11 11 11 11 11 11 11 11	25 11 13 13 13 14 14 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	25	17	17	17	17

Table A -13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1930

[Doto 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	vocont for s	ale anly hou	rsing units			Rent oske	d Specified	I vacant for	rent housing	units	
The SMSA	Total	Less than \$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	Median (dollars)
Total	322	7	51	62	198	4	54 100	500	88	229	124	52	7	159
PLUMBING FACILITIES														
Complete plumbing for exclusive use Locking complete plumbing for exclusive use	322	7 –	51	62	198	4	54 100	474 26	77 11	214 15	124	52 -	7	166 102
BEDROOMS														
None	7 88 197 28 2	7	- 32 14 5	32 25 5	- 24 156 18	- - 2 - 2	10000- 33 000 60 600 52 900 112 500	25 158 225 84 8	4 43 40 - 1	21 96 99 13 -	19 39 59 7	47 5 -	- - 7 -	108 130 176 228 211
YEAR STRUCTURE BUILT														
1975 to March 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier	162 9 23 32 41 55	- - - 7 -	3 - 3 7 14 24	5 - 9 17 7 24	152 9 9 8 13 7	2 - - -	70 000 57 500 34 700 36 900 24 800 35 100	63 60 70 83 123 101	6 15 3 1 28 35	15 30 48 22 69 45	15 19 50 26 14	42 - 10 -	- - - - 7	320 175 157 234 139 128
UNITS IN STRUCTURE														
1, detached or attached 2 or more Mobile home or trailer	322		51	62	198		54 100	239 200 61	22 64 2	116 69 44	83 26 15	18 34 -	7	171 136 184

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

	(Doto ore estimat	tes bosed on	o sample, se	e Introduction	. For meonin	g of symbols,	see Introduc	tion. For def	initions of ter	ms, see oppend	dixes A ond 8)		
Enid 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 (dollors)	Mean (dollors)
Specified owner-occupied housing units	12 056	439	1 177	2 222	2 287	1 720	1 403	1 732	546	381	149	39 600	46 100
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 Mole 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 15 to 24 years 45 to 64 years 65 years and over Median age	8 598 465 1 929 1 440 3 201 1 563 825 72 152 303 2 633 18 159 175 710 1 571 52.5	137 6 6 8 8 72 47 82 8 19 9 9 220 - 4 15 63 138 65.2	585 233 86 865 5222 1899 121 6 133 157 700 471 133 388 66.6	1 353 169 271 1355 425 353 230 41 37 20 56 76 639 	1 620 122 382 239 594 283 163 36 51 19 504 	1 350 81 317 243 505 204 65 - 12 22 305 539 61 13 142 50.1	1 137 40 347 161 397 192 69 99 6 23 3 4 119 17 17 27 50 103 48.0	1 490 26 374 355 553 182 57 - 36 5 5 11 185 - 17 93 75	463 - 83 1255 184 71 111 6 5 5 - 72 5 5 35 32 47.9	335 -53 80 160 42 22 -10 10 24 -1 -12 12 48.3	128 - 10 29 89 - 5 5 - 16 - 11 5 5 49.5	44 700 32 900 47 500 51 400 45 600 36 200 29 100 29 400 41 700 25 000 27 200 25 600 29 800 16 700 31 300 31 300 35 300 26 900	50 500 35 700 49 900 58 700 49 900 58 500 41 900 28 800 46 700 31 800 24 900 34 700 36 000 31 32 000 31 32 000 31 32 000
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or eorlier	1 836 3 386 1 739 2 747 2 348	8 62 31 129 209	62 194 184 299 438	310 463 323 571 555	330 562 386 510 499	233 554 256 401 276	244 511 182 273 193	453 635 216 304 124	110 211 82 122 21	62 134 74 78 33	24 60 5 60 -	49 100 47 800 38 600 37 300 29 300	53 300 53 000 45 200 44 800 32 400
ROOMS 1 to 3 rooms	248 1 800 4 568 3 329 1 278 833 5.4	98 189 125 20 7 - 4.1	78 336 542 141 50 30 4.8	24 759 969 311 103 56 4.8	18 342 1 125 625 121 56 5.2	72 708 681 147 108 5.6	14 60 587 523 142 77 5.6	12 30 434 764 377 115 6.0	12 57 199 172 106 6.5	21 60 142 158 7.3	- - 5 17 127 8.5+	13 200 25 500 35 600 48 400 62 700 69 100	19 400 26 200 38 000 50 800 65 900 91 900
BEDROOMS None	13 413 4 344 6 294 869 123	156 218 58 7	7 98 776 251 38 7	- 89 1 478 588 53 14	6 33 948 1 201 84 15	- 17 418 1 171 92 22	14 223 1 052 107 7	- 199 1 343 174 16	- 6 61 364 115	- 17 223 141 -	- 6 43 58 42	14 600 15 900 28 100 49 000 65 100 52 500	21 700 19 500 31 400 52 700 76 200 104 200
YEAR STRUCTURE BUILT 1975 to Morch 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier	1 615 998 2 505 2 402 1 696 2 840	- 34 30 58 317	6 - 90 190 259 632	7 19 157 677 545 817	84 109 500 672 416 506	157 169 512 372 222 288	290 193 485 213 109 113	626 342 397 187 60 120	223 93 172 21 10 27	166 61 94 40 6	56 12 64 - 11 6	65 700 60 400 49 400 33 800 29 800 25 400	75 200 64 900 55 700 38 000 33 300 28 800
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 \$34,999 \$35,000 to \$49,999 \$50,000 or more Median Medan	1 232 1 604 903 880 1 828 1 690 2 266 1 171 482 \$18 812 \$22 400	185 145 33 20 50 6 - - - \$5 829 \$7 248	322 303 96 76 158 80 86 51 5 \$9 240 \$12 447	333 502 272 203 403 232 227 38 12 \$12 549 \$14 656	224 317 187 225 456 367 371 109 31 \$16 952 \$18 151	81 127 113 161 306 339 410 152 31 \$21 000 \$21 766	34 101 104 94 185 250 401 177 57 \$23 659 \$25 065	26 72 81 89 223 298 509 116 \$26 492 \$34 660	16 23 5 12 30 75 169 160 56 \$31 881 \$35 063	11 14 7 - 17 38 74 129 91 \$36 709 \$42 931	5 5 - 5 19 37 83 \$54 911 \$67 157	22 700 27 200 33 400 36 000 35 200 44 500 50 900 62 100 77 600 	26 300 30 700 37 700 38 200 39 500 48 200 54 100 69 700 99 800
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 24 percent 20 to 24 percent 35 percent or more Not computed Median Not mortgaged Less than 10 percent 10 to 14 percent 15 to 19 percent 20 to 29 percent 30 to 34 percent 35 percent or more Not computed Median	7 434 2 310 1 517 1 302 742 462 1 063 38 19.6 4 622 2 457 946 412 296 192 92 215 12 10—	128 29 111 15 18 8 - 27.5 311 100 79 43 32 33 31 10 14 -	427 120 120 120 57 37 38 55 55 18,9 750 330 173 89 69 47 47 11 25 6	1 231 398 254 215 101 59 204 	1 446 5555 283 227 103 50 209 19 17.8 841 399 197 93 51 33 6 6 6 6 6 2	1 111 336 216 205 116 73 158 7 7 20.0 609 397 132 199 18 6 6 7 7	998 306 193 210 103 53 126 7 19,9 405 231 79 41 25 11 12 12 16 11	1 344 355 273 248 154 136 173 5 20.8 388 262 66 19 16 13	412 108 91 182 69 22 40 -20.4 134 82 12 12 12 4 6 -12 4 6	246 78 44 38 29 19 38 - 20.1 135 99 19 - 7 - 6 4 - 10	91 25 32 5 12 12 5 18.2 58 48 5 - - - - 10	45 000 41 700 45 600 47 000 49 700 51 800 40 000 32 700 31 800 24 600 24 600 26 800 33 400 48 800 	50 000 48 200 51 300 49 800 55 300 46 100 45 100 39 600 44 300 35 700 31 100 31 900 40 300 41 900 40 300 41 900 40 300 40 300 400 40 300 40 300 400 40 300 40 300 4
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 Central heating system Air conditioning Central system Income in 1979 below poverty level Percent below poverty level	12 043 190 13 12 056 11 045 11 210 6 821 857 7.1	439 31 - 439 215 261 6 183 41.7	1 170 38 7 1 177 898 904 145 164 13.9	2 222 29 2 222 1 944 1 972 370 187 8.4	2 287 33 2 287 2 191 2 211 1 140 165 7.2	1 720 39 - 1 720 1 665 1 690 1 309 73 4.2	1 397 7 6 1 403 1 372 1 386 1 213 35 2.5	1 732 	546 13 - 546 525 540 531 16 2.9	381 	149 - - 149 149 136 - -	39 600 29 600 14 600 39 600 41 700 41 500 53 000 25 300	46 100 31 800 31 000 - 46 100 48 100 47 900 59 700 28 000

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

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

Enid city	Tatal	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 mare	No cosh rent	Median (dollars)
Specified renter-occupied hausing units	5 526	213	671	893	1 026	978	681	376	219	114	355	240
MOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 25 to 34 years 35 to 44 years	2 378 798 890 351	20 - - 12	128 36 40 14	304 147 96 22	473 197 173 51	458 200 150 55	324 100 138 63	193 62 92 35	181 26 81 53	69 - 15 30	228 30 105 16	265 251 278
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 65 years and over	246 93 1 428 445 440 202 228 113	54 	31 7 238 46 60 44 58	35 4 205 64 34 27 67 13	37 15 250 61 87 54 25	42 11 305 148 118 17 22	17 6 174 75 57 21 6	105 39 40 26	14 7 13 - 13	24 33 5 19	34 43 51 7 6 - 20 18	311 243 223 239 269 262 211 165 153
Female househalder, na husband present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Median age	1 720 371 383 149 318 499 30.0	139 32 - 18 89 63.4	305 72 22 20 46 145 42.1	384 66 106 13 79 120 29.5	303 102 63 60 47 31 28.2	215 45 60 20 40 50 27.7	183 31 81 18 31 22 28.5	78 17 18 - 32 11 29.0	25 - 14 5 6 - 32.5	12 - 7 5 - 38.0	76 6 19 6 14 31 36.4	199 209 244 237 208 150
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	3 591 1 307 312 184 132	64 50 28 50 21	327 227 60 23 34	600 186 57 28 22	655 323 17 31	696 208 56 12 6	516 127 32 6 -	318 47 11 -	193 21 5 -	114 - - - -	108 118 46 34 49	257 224 191 163 110
ROOMS 1 room 2 rooms	108 259 1 007 2 015 1 393 525 219 4.2	27 26 53 97 10 - 3.5	62 99 268 150 67 14 11 3.2	52 272 344 157 54 14 3.9	13 19 180 461 241 76 36 4.2	6 40 129 426 283 77 17 4.2	23 63 234 201 125 35 4.6	31 131 173 35 6 4.7	- 5 57 74 57 26 5.1	- 14 38 46 16 5.6	- 6 101 149 41 58 5.0	122 153 182 240 273 308 304
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979 All income levels in 1979 Complete plumbing for exclusive use	5 526 5 413 3 299 1 876 182 56	213 183 136 41 - 6 30	671 638 423 147 33 35 33 27	893 886 554 271 53 8 7	1 026 1 018 590 381 47 -	978 966 643 301 17 5	681 673 389 278 6 - 8	376 366 189 165 12 -	219 214 90 115 7 2 5	114 114 85 29	355 355 200 148 7	240 241 237 254 205 121 145
0.50 or less. 0.51 to 1.00. 1.01 to 1.50. 1.51 or mare. Incame in 1979 below poverty level Complete plumbing for exclusive use. 1.01 or more persons per roam Locking complete plumbing for exclusive use. 1.01 or more persons per roam.	80 28 5 994 957 81 37	20 10 - - 121 104 6 17	27 6 - - 192 177 36 15	7 - - 208 208 28 -	184 184 5	12 - - 99 99 -	68 68	10 - - - 48 48 6	5 27 22 - 5 5		- - - 47 47	144 107 450 192 195 149 102 450
BEDROOMS Nane 1 2 3 4 5 or more	167 1 669 2 469 1 103 94 24	42 88 83 - -	98 356 167 45 5	8 495 309 57 18	13 267 554 188 4	6 265 537 149 21	117 368 185 6 5	37 187 146 6	5 104 96 14	- 5 25 84 - -	34 135 153 20 13	131 187 255 310 277 199
UNITS IN STRUCTURE 1, detached ar attached 2 3 and 4 5 to 9 10 to 49 50 or more Mobile hame or trailer, etc.	2 812 683 397 315 742 312 265	46 32 29 32 48 20 6	218 95 117 68 132 6	411 134 120 56 121 11 40	589 135 46 45 136 24 51	445 156 48 57 101 88 83	362 51 5 27 126 89	190 44 12 17 52 48 13	158 30 - - 14 17	105	288 6 20 13 12 - 16	250 231 168 197 222 304 244
YEAR STRUCTURE BUILT 1975 to March 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or eoriler STORIES IN STRUCTURE	612 561 995 1 149 1 113 1 096	- 5 7 13 71 117	7 106 95 205 258	11 50 163 232 225 212	33 95 182 274 236 206	130 158 207 199 154 130	137 123 110 141 105 65	176 47 66 57 14	52 66 35 39 22 5	55 11 22 15 11	11 6 97 99 66 76	344 292 248 237 204 181
1 to 3 4 or more With elevator GROSS RENT AS PERCENTAGE OF HOUSEHOLD	5 497 29 8	213	664 7 -	877 16 8	1 026 - -	972 6 -	681 - -	376 - -	219 - -	114 - -	355 - -	241 159 155
INCOME IN 1979 Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 to 49 percent 50 percent or more Not computed Median	973 926 745 548 413 656 817 448 24.3	47 26 10 60 27 22 21 - 27.0	196 113 57 54 29 113 69 40 20.6	186 162 137 56 20 116 196 20 23 2	163 223 149 155 90 76 154 16 24.0	194 146 158 59 130 149 132 10 24.6	101 138 115 77 55 72 116 7 24.3	49 51 59 36 41 62 78 -	20 50 38 31 16 26 38 - 25.2	17 17 22 20 5 20 13 -	355	215 237 256 233 272 250 242 171
SELECTED CHARACTERISTICS Hearding equipment Central hearing system Air conditioning Central system	5 516 4 510 4 443 2 021	213 116 88 11	671 399 456 71	893 605 573 133	1 026 852 836 277	968 894 865 391	681 658 643 393	376 366 350 283	219 213 214 167	114 109 114 106	355 298 304 189	240 257 257 257 304

Table B-3. Income and Poverty Status in 1979 of Owner-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]

(6)	old die estillore	55 00360 011	sample, see			usehold incom							
Enid 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 (dollars)	Income in 1979 below poverty level
Owner-occupled housing units	13 780	1 378	1 943	1 053	978	2 172	1 853	2 520	1 314	569	18 502	22 206	969
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	9 756	235	846 27	685 46	647 38	1 711 151	1 634 187	2 292 85	1 199 24	507	22 169 20 184	26 321 19 739	272 15
15 to 24 years	573 2 158 1 637 3 595 1 793 1 005	15 37 13 63 107 197	96 51 205 467 205	145 68 208 218 101	151 81 173 204 61	456 262 567 275 190	481 312 499 155 78	543 450 1 038 176 113	182 316 557 120 37	67 84 285 71 23	22 165 25 571 25 629 13 781 12 488 12 917	28 192 29 343 28 573 18 896 15 615 14 576	63 36 85 73 118
Male householder, no wife present	141 234 117 176 337	17 6 18 22 134	40 12 24 14 115	11 43 15 32	15 11 - 24 11	23 77 20 39 31	13 13 23 29 -	16 55 7 12 23 115	11 5 4 11 78	6 5 - 12 39	12 717 17 083 15 234 14 583 6 065 8 207	19 745 22 580 14 929 11 123 11 105	18 17 71 579
Female householder, no husband present	3 019 49 185 192 788 1 805	946 - 20 9 143 774	892 44 63 48 240 497	267 29 21 72 145	270 5 38 48 111 68	271 - 29 28 88 126	20 57 64	6 13 43 53	5 17 56	- - 17 22	8 750 10 819 13 438 10 382 6 260	9 025 11 354 14 246 13 835 9 609	10 20 20 97 432
65 years and over	52.2	72.9	66.7	56.9	55.4	47.2	40.9	46.3	47.7	52.9	•••	•••	68.8
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	2 204 3 848 2 014 2 995 2 719	68 195 183 311 621	213 376 242 480 632	187 252 162 245 207	115 327 160 195 181	441 609 328 442 352	416 716 242 292 187	488 842 397 485 308	219 357 200 390 148	57 174 100 155 83	20 786 21 297 18 924 17 921 11 286	22 630 25 650 23 678 22 342 15 749	49 174 113 209 424
SELECTED CHARACTERISTICS 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 Neuting equipment	13 761 250 19 -	1 371 12 7 - 1 378	1 943 45 - - 1 943	1 053 26 - 1 053	978 8 - 978	2 166 28 6 2 168	1 853 53 - 1 853	2 520 45 - 2 520	1 314 33 - - 1 314	563 - 6 - 569 562	18 510 20 652 16 042 - 18 501 19 343	22 200 21 351 26 984 	962 36 7 - 969 680
Central heating system	12 582 12 794 7 765 12 963 3 948 9 015	1 039 1 054 281 889 673 216	1 603 1 719 598 1 704 1 089 615	951 995 490 1 023 480 543	928 908 473 942 371 571	2 037 1 992 1 160 2 167 548 1 619	1 761 1 794 1 328 1 848 294 1 554	2 424 2 477 1 801 2 507 279 2 228	1 277 1 296 1 132 1 314 152 1 162	559 502 569 62 507	19 322 23 383 19 425 11 104 22 918	23 050 26 786 23 243 13 994 27 293	737 188 644 393 251 969
2 or more House heating fuel	13 776 12 576 185 953 8 54	1 378 1 300 20 58	1 943 1 834 18	1 053 999 12 24 - 18	978 914 - 60 - 4	2 168 1 990 44 134	1 853 1 659 17 171 —	2 520 2 259 41 201 —	1 314 1 147 28 139	569 474 5 83 -	18 501 18 166 19 375 23 480 8 750 24 583	22 207 21 630 22 690 29 508 8 620 28 249	910 13 46 - - 4,9
Other Median rooms	5.3	4.8		5.0	5.2	5.2	1 690	5.7 2 266	6.0	6.6 482	18 812	22 400	857
Specified owner-occupied housing units MORTGAGE STATUS AND SELECTED MONTHLY	12 056	1 232	1 604	903	880	1 828	1 690	2 200	, ,,,	402			
OWNER COSTS	7 434	348	596	516	551	1 238	1 307	1 717	870		21 660	25 266	292 117
With a mortgage 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	1 434 896 998 760 815 1 154 659 477 241	183 55 20 33 19 21	265 85 59 83 53 12 20 - 11	202 83 69 22 46 58 22 8 6	133 59 78 66 67 88 55 5	246 231 278 112 143 130 51 35 12 \$276	198 85 164 123 161 337 134 99 6	128 42 \$367	38 99 95 73 95 131 111 146 82 \$423	10 30 14 51 46 10 45 85 85 \$489	13 759 18 487 19 783 22 339 21 486 23 654 25 990 28 750 36 565	15 207 20 403 22 634 25 223 24 867 26 872 26 097 53 647 49 455	47 29 27 19 21 24 - 8 \$231
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	4 622 352 1 251 1 126 755 543 398 105 92 \$91	195 377 212 47 41	89 7 388 2 236 7 161 1 65 2 42 - 13 - 14	387 17 70 153 71 24 28 13 11 \$92	-	-	51 10	56 56 130 131 0 133 78 1 14	301 - 34 53 72 38 55 24 22 \$123	6 4 - 8 8 18 2 40 8 23 5 50 6 50 4 19 5 35	12 743 4 690 7 847 11 879 16 960 19 707 23 788 28 304 40 656	17 785 7 279 10 865 15 432 21 452 21 843 30 013 38 444 50 500	149 243 110 23 34 6 4
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979					551	1 220	1 307	7 1 717	87) 291	21 660	25 26	6 292
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	7 434 2 310 1 517 1 302 744 462 1 063 31	2 3 2 3 2 1 3 24 3 3 5 50-	- 46 0 35 6 67 5 65 6 61 3 322 8 - + 36.8	24.6	71 91 85 75 70 71 159	252 387 254 164 75 106	350 258 338 200 108 3 47 20.	782 3 426 3 321 6 128 8 42 7 18	51/ 19 10 2 2 2 1	4 229 1 32 7 11 5 12 2 7 1 4 10-	29 244 22 459 21 703 20 000 16 369 9 380	37 93 24 48 22 21 20 05 18 47 10 20 -3 47	7
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 33 percent or mare Not computed Median	4 622 2 455 944 412 29 19 9 21 1	7 1 6 12 2 16 6 17 2 15 2 6 5 17	3 200 3 426 4 189 8 99 5 37 5 37 7 27 2 -	166 163 34 137 	5 228 8 83 4 12 8 6	468 1110 2 6 5 -	35 25	4 536 9 6 - 7 - 7 - 7 - 7	30	1 191 	22 063 9 064 6 167 4 564 3 954 4 200 3 171 2500—	27 10 9 95 6 89 5 01 3 86 4 23 3 51 -87	6 6 6 6 7 97 97 102 8 87 152 8 12 25

Table B-4. Income and Poverty Status in 1979 of 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 θ]

					He	ousehold inco	me in 1979			тпз, зее орре	idixes A gild	0)	1
Enid 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 (dollors)	Income in 1979 below poverty level
Renter-occupied housing units	5 683	1 120	1 236	782	461	870	474	560	105	75	11 552	14 333	1 033
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Mainted-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 25 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 45 to 64 years 55 years ond 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 35 to 44 years 45 to 64 years	2 483 813 933 367 270 100 1 458 445 463 202 2228 120 1 742 378 383 3154 323 504 30.1	147 76 42 9 20 274 55 45 42 38 699 142 111 37 96 313 38.6	413 166 142 29 37 39 310 107 71 46 513 128 101 74 92 118 29.8	382 150 128 50 29 25 222 76 6 76 13 7 18 14 6 9 13 5 29 29 29 29 29 29 29 29 29 29 29 29 29	266 100 87 48 13 18 108 9 72 12 15 - 87 30 28 4 17 7 8	495 130 227 60 71 7 238 78 77 137 27 45 12 31 22 29,0	301 96 157 21 27 - 152 46 53 13 29 11 21 6 6 - 8 8 7 28.4	398 90 109 132 63 4 4 90 31 12 28 19 12 	52 5 3 5 3 5 12 2 - 39 4 4 27 7 8 8 14 4 4 4 4 6 6 30.3	29 -6 6 6 10 7 25 -6 10 9 - 21 7 7 - 14 - 45.5	15 331 12 862 16 442 17 917 16 800 11 100 11 633 10 707 13 594 15 600 10 008 6 667 6 660 6 958 8 686 8 023 8 459 4 455	16 974 14 435 17 280 20 966 18 933 14 816 14 152 12 379 15 471 17 516 14 843 8 664 10 720 10 358 9 725 9 329 20 199 6 097	191 79 77 77 9 26
1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	3 654 1 361 326 184 158	638 221 114 62 85	774 317 68 56 21	544 201 17 13 7	351 74 5 13 18	552 261 36 14 7	270 148 34 15 7	382 119 42 11 6	85 20 - - -	58 - 10 - 7	11 907 11 772 8 782 7 833 4 812	15 130 13 451 13 626 9 775 10 265	640 209 87 57 40
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	5 563 3 375 1 942 190 56 120 87 28	1 062 780 228 24 30 58 43 10	773 404 40 5 14 6 8	759 488 246 25 23 19 4	461 240 210 6 5	865 532 282 45 6 5 5	464 265 178 21 - 10 4 6	560 211 318 23 8 —	95 35 54 6 - 10	75 51 22 - 2 - - -	11 639 10 689 13 607 15 000 4 750 5 357 5 208 6 250	14 403 13 571 15 916 14 664 11 144 11 090 11 964 9 643 4 000	996 593 322 51 30 37 22 10
SELECTED CHARACTERISTICS Heating equipment Central heating system Air conditioning Central system Vehicles available 1 2 or more House heating fuel Utility gos 8ottled, tank, or LP gas Electricity, Fuel oil, kerosene, etc Other Median rooms	5 673 4 623 4 573 2 089 5 008 2 784 2 224 5 673 4 663 98 895 - 17	1 120 753 745 261 698 560 138 1 120 939 40 141	1 236 964 973 372 1 051 667 384 1 236 1 046 8 182	772 612 630 305 756 528 228 772 625	461 414 405 199 445 261 184 461 365 7 79 —	870 755 713 366 857 380 477 870 732 7	474 459 440 213 467 142 325 474 383 7 84	560 499 487 253 554 201 353 560 426 22 105 7	105 99 105 79 105 12 93 105 91 	75 68 75 41 75 33 42 75 56 7	11 556 12 429 12 256 13 838 12 497 10 781 16 846 11 556 11 386 12 857 12 117	14 339 15 394 15 391 16 447 15 508 13 284 18 293 14 323 15 979 14 142 —	1 033 736 677 269 722 508 214 1 033 855 33 145
Specified renter-occupied housing units	5 526	1 079	1 223	782	461	822	459	539	99	4.3 62	11 474	14.140	3.9
CONTRACT RENT 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	582 998 1 320 1 014 639 386 118 112 2 355 \$183	255 337 238 88 66 19 13 	144 320 327 194 119 5 - - 95 \$159	65 164 175 142 88 58 19 8 - 63 \$186	31 32 100 166 74 17 4 6	36 94 263 161 140 50 19 20 - 39 \$199	8 29 83 105 60 107 27 4 2 34	33 22 112 147 48 82 25 40	- 11 11 28 32 - 17	10 	6 111 7 943 11 357 13 750 14 071 21 136 19 583 28 750 23 750 10 774	9 298 8 577 15 174 14 946 16 579 20 994 19 858 32 825 22 650 12 333	246 242 227 99 87 24 22 -
GROSS RENT Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$349 \$400 to \$499 \$400 to \$499 \$000 cosh rent Median	213 671 893 1 026 978 681 376 219 114 355 \$240	140 250 277 153 105 47 26 18 	67 189 240 246 211 107 56 12 - 95 \$221	102 138 173 146 75 52 26 7 63 \$232	38 44 134 96 61 38 8 11 31 \$250	57 117 203 162 139 49 36 20 39 \$253	\$240 - 6 37 51 114 110 61 44 2 34 \$302	\$234 6 19 29 60 123 115 62 55 40 30 \$308	\$299 - - 6 16 16 32 12 17 - \$368	\$273 - 10 11 - 5 11 - 8 17 - \$323	4 210 7 017 8 877 11 647 13 203 16 540 16 481 20 950 27 361 10 774	5 013 9 105 13 407 12 270 15 210 17 705 18 119 21 627 32 437 12 333	\$145 121 192 208 184 99 68 48 27 - 47 \$192
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Less thon 15 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 30 to 34 percent 35 to 49 percent 50 percent or more Not computed Medion	973 926 745 548 413 656 817 448 24.3	10 67 48 200 602 152 50+	53 103 158 166 143 311 194 95 32.9	54 150 117 133 139 111 15 63 26.4	51 97 146 58 53 19 6 31 22.3	203 262 180 93 30 15 	144 161 107 13 - - 34 17.1	328 136 27 18 - - 30 13.5	82 17 - - - - - 12.1	58 - - - - - 4 10—	24 375 16 834 13 998 10 771 10 279 7 592 3 834 8 955	26 295 17 723 14 566 11 110 9 796 7 323 3 856 16 429	6 25 21 35 52 144 575 136 50+

Table B-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 oppendixes A and 8

1	Doto are estimate	es bosed on o so	mple, see Introd	luction. For med	oning of symbols	, see Introduction	. For definitions	of terms, see o	ł	ind 8]	
Enid 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	7 434	1 434	896	998	760	815	1 154	659	477	241	326
PERSONS IN UNIT	070	398	94	71	72	76	98	34	23	12	222
1 person	870 2 498 1 618 1 600 594 165 71 18 2.72	539 229 177 51 25 15 -	86 379 203 164 32 23 9	396 242 215 59 7 7 8 2.63	262 178 187 34 21 6 - 2.76	250 214 165 76 26 8 -	314 286 318 84 41 13 -	195 138 167 97 6 12 10 3.23	113 88 129 108 8 8 -	50 40 78 53 8 - - - 3.74	292 338 367 448 363 384 510
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	6 023 422 1 838 1 302 2 106 355 468 82 195 40 100 51 943 5 149 135 389 265 41,9	879 31 134 126 422 166 422 166 137 35 26 16 29 31 418 33 41 173 171 55.1	730 48 128 147 358 49 53 - 19 - 20 14 113 - 8 23 67 15	859 90 230 159 294 86 44 7 20 5 12 - 95 34 15 24 17	639 62 168 156 226 27 32 23 5 4 - - 89 25 6 34 24	684 622 253 143 219 7 40 6 19 - 15 - 91 - 25 16 25 25 38.2	990 69 384 243 287 7 70 - 46 10 8 6 94 - 20 24 43 7 37.5	578 39 252 128 146 13 55 5 5 16 - 26 - 4 10 12 - 35.0	435 21 189 132 93 - 25 6 19 - - - 17 - - - 11 6 35.2	229 100 68 61 12 - 12 - - - - - - - - - - - - -	343 334 401 372 296 212 300 293 413 290 254 175 224 275 299 262 216 156
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or eorlier	1 654 2 769 1 192 1 421 398	54 270 361 556 193	73 211 213 327 72	153 361 257 202 25	179 376 76 92 37	174 384 101 123 33	319 636 121 71 7	284 287 36 27 25	293 155 12 17	125 89 15 6 6	455 372 254 224 204
ROOMS 1 to 3 rooms 4 rooms 5 rooms 7 rooms 8 or more rooms Medion	59 893 2 851 2 171 916 544 5.5	33 389 658 239 71 44 4.9	4 166 403 237 63 23 5.2	6 147 393 286 130 36 5.4	6 74 351 218 86 25 5.4	6 61 316 286 97 49 5.6	23 383 486 180 78 5.8	26 209 208 141 75 6.0	- 127 164 83 103 6.2	7 11 47 65 111 7.4	190 217 296 368 406 523
YEAR STRUCTURE BUILT 1975 to Morch 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or eorlier	1 387 819 1 764 1 487 930 1 047	17 15 240 456 331 375	11 72 315 172 169 157	28 148 279 250 153 140	52 109 251 157 78 113	167 98 207 168 82 93	375 181 262 176 75 85	285 96 117 87 27 47	285 63 62 21 9	37 31 - 6	515 383 310 273 240 247
VALUE Less thon \$10,000	128 427 1 231 1 446 1 111 998 1 344 412 246 91 \$45 000	76 271 494 390 110 61 32 - - - \$27 800	26 52 216 211 204 105 75 7 7	15 47 259 195 133 177 148 19 5 - \$39 200	11 38 143 206 120 76 132 29 5 - \$39 200	- 13 83 222 131 130 180 35 14 7 \$47 000	- 6 29 180 266 270 278 93 32 - \$52 900	7 42 118 99 244 98 40 11 \$62 900	29 80 200 79 62 21 \$68 100	50 - 49 52 88 52 88 52	177 173 228 281 345 381 436 523 665 750+
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Less thon 15 percent	1 302 742 462 1 063 38	796 232 122 86 40 144 14	427 216 94 27 30 95 7	391 259 177 42 63 66 -	262 188 78 80 19 133 	191 173 177 83 50 141 —	142 247 334 175 64 185 7 22.8	33 107 186 113 72 138 10 25.0	31 70 94 8. 8. 100	25 35 6 4 4 40 61	242 314 401 436 434 383 236
SELECTED CHARACTERISTICS Heating equipment	233 5 201 101 1 695 4 414 7 099 4 847 2 252 7 434 6 746 49	214 1 276 430 846 1 434 1 378 14 42	896 	998 - 624 25 309 40 962 587 375 998 922 5 71	5 517 13 168 57 730 472 258 760 679 6	-	1 154 8 995 11 122 18 1 133 943 190 1 154 1 016 12 120	659 - 601 - 58 - 659 581 78 659 593 - 66	47 45 2 47 38	235 7 6 6 7 7 241 4 241 3 241 7 241	195 333 384 244 326 316 295

Table B-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 oppendixes A and 8]

	[Data are estimate	s based on a sam	ple, see Introduction	on. For meaning	or symbols, see I	ntroduction. For (eminimons or term	is, see oppendixes	A and 8]	
Enid city	Total	Less than \$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	4 622	352	1 251	1 126	755	543	398	105	92	91
PERSONS IN UNIT										
1 person	1 655	234	587	397	200	104	89	25	19	75
2 persons	2 132	105	548	547	315	327	198	54	38	94
3 persons	443	-	68 32	69	120	69	81	8	28	118
4 persons	225	6		59	71	16	30	11	7	105
5 persons	116	7	8	40 14	14	27	_	7	/	105 104 100 106
6 persons	28 23	_	8	14	15	_	_	_	_	106
8 or more persons	25	-	_	-	-	_	_	_	_	-
Median	1.81	1.25	1.57	1.80	2.06	2.01	2.06	2.01	2.21	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	2 575	104	548	602	479	425	286	69	62	102
15 to 24 years	43		15	11	12	5	-		-	102 90 103 114 105 96 78 107
25 to 34 years	91	6	17	18	34	16	.7	-	-	103
35 to 44 years	138 1 095	7 19	15 201	29 273	33	28 144	21 127	5 39	- 42	114
45 to 64 years	1 208	72	300	273	249 151	232	138	25	43 19	105
65 years and over	357	54	113	100	63	16	5	6	17	78
15 to 24 years	21	-	6	-	15		_		_	107
25 to 34 years	-	- 1	-	-	_	-	-	-	-	_
35 to 44 years	32	7	9	6	5	-	5	-	-	75 78 77 79 63 75 94 92 74
45 to 64 years	52	6	17	29 65	-	,-	-		_	78
65 years and over	252 1 690	41 194	81 590	424	43 213	16	107	6 30	30	7/
15 to 24 years	13	174	13	727	213	102	107	30	30	63
25 to 34 years	l iŏ l	5	-	_	5	_	-		-	75
35 to 44 years	40	-	5	20	9	-	6	-	_	94
45 to 64 years	321	18	68	109	55	17	30 71	13 17	11	92
65 years and over	1 306	171	504 71.3	295 67.0	144 63.5	85			19	
Median oge	68.2	75.9	/1.3	67.0	63.5	67.4	65.5	63.8	59.2	• • •
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	182	13	39	24	25	36	39	6	-	115
1975 to 1978	617	37	138	115	133	84	91	5	14	103
1970 to 1974	547 1 326	39	105 329	111	115 233	82	50 129	31	14	104
1960 to 1969 1959 or earlier	1 950	64 199	640	304 572	249	164 177	89	51 12	52 12	103 104 97 81
	1 /30	'''		3,2	247	""	0,	12	12	0,
ROOMS										
1 to 3 rooms	189	66	90	13	14	6	_	-	-	58
4 rooms	907	140	387	212	80	44	24 125	.=!	20	70
5 rooms	1 717	110	507	505	305 244	142	125	17	.6	58 70 87 107 119
6 rooms	1 158 362	30	182 54	295 59	80	259 48	99 90	30	13 12	107
8 or more rooms	289	- 1	31	42	32	44	60	36 13 39	41	147
Median	5.2	4.3	4.8	5.2	5.4	5.8	6.0	6.5	7.1	
YEAR STRUCTURE BUILT										
	220	7	25		40	40	00	,		1.40
1975 to March 1980	228 179		25	8 25	42 32	48 57	92 28 125	6	7	142
1960 to 1969	741	11	69	131	166	141	125	25 57	41	137 124 96 80
1950 to 1959	915	8	195	302	174	126	80	12	18	96
1940 to 1949	766	127	219	196	100	93	80 24	- 1	7	80
1939 or earlier	1 793	199	738	464	241	78	49	5	19	74
VALUE										
Less than \$10,000	311	70	144	62	0	8				42
\$10,000 to \$19,999	750	78 133	164 369	53 148	58	0 7	23	5	7	62 66 75 89 106 128 135
\$20,000 to \$29,999	991	80	417	318	97	39	23 33	_	7	75
\$30,000 to \$39,999	841	29	202	346	163	78	17	_	6	89
\$40,000 to \$49,999	609	18	64	172	220	101	34	-	-	106
\$50,000 to \$59,999	405	4	16	29	136	142	66 72	12 18	_	128
\$60,000 to \$79,999	388	5	13	46	73	136	12	18	25	135 174
\$80,000 to \$99,999 \$100,000 to \$149,999	134 135	5	6	10		13 19	69 73	25 26	6	180
\$150,000 or more	58	_ [_ [- 1	_	17	11	19	28	247
Medion	\$32 700	\$17 400	\$21 500	\$31 200	\$42 000	\$52 300	\$64 500	\$89 200	\$81 700	
SELECTED MONTHLY OWNER COSTS AS										
PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	2 457	153	609	609	445	315	215	51	60	94
10 to 14 percent	946	104	271	225	125	116	89	16	_	86
15 to 19 percent	412	61	128	59	87	24 17	40	6	7	82
20 to 24 percent	296	13	106	85	51	17	5	19	_	84
25 to 29 percent	192	14	74	67	12	30	30	7	-	82 84 78 97
35 percent or more	92 215	7	18 39	32 49	35	41	13	6	25	109
Not computed	12		37	47	73	71	6	_		112
Median	10-	11.1	10.2	10-	10-	10-	10-	10.5	10—	
SELECTED CHARACTERISTICS										
	4 400	350	1.001	3 304	755	540	398	105	92	91
Steam or hot water system	4 622 17	352	1 251	1 126	755 6	543	398	105	92	115
Centrol worm-air furnoce or electric heat pump	2 247	16	229	539	474	479	332	93	85	118
Other built-in electric units	47	-	22/6	5	18	5	6	7	-	117
Floor, wall, or pipeless furnace	1 714	186	803	459	176	48	37	5	-	71
Other means	597	150	213	118	81	11	17	_	7	67
Air conditioning	4 111	241	994	1 010	735	543	398	105	85	95
Central system	1 974	241	153	399	455	456	326	100	85	124 75
l or more individual room units	2 137 4 622	241	841	611	280 755	87 543	72 398	105	92	73 91
Utility gos	4 323	352 352	1 251 1 219	1 126 1 089	685	473	398	73	66	89
Bottled, tank, or LP gas	75	332	20	1 089	083	4/3	300	/3	26	113
Electricity	224		12	25	59	64	32	32	_	131
Fuel oil, kerosene, etc.	-	-	-		_	_	_		-	_
Other	-	-	-	-	-	-	-	-	-	-

Table B-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]

		0\	vner-accupied h	nousing units				Ren	nter-occupied h	ousing units		
Enid city	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 ar earlier	Tatal	1975 ta March 1980	1970 to 1974	1960 ta 1969	1940 to 1959	1939 ar earlier
Occupied housing units	13 780	1 927	1 339	2 842	4 511	3 161	5 683	619	561	1 012	2 338	1 153
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families 15 to 24 years 25 to 34 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 45 to 64 years 45 to 64 years 55 years and over Female householder, no husband present 15 to 24 years 45 to 64 years 55 to 34 years 35 to 44 years 45 to 64 years 46 years and over Median age	9 756 573 2 158 1 637 3 595 1 793 1 005 1 117 176 337 3 019 49 185 192 788 1 805 52.2	1 609 90 650 322 444 103 163 22 88 34 19 - 155 5 18 13 84 35 37.2	1 066 36 243 354 335 98 68 6 18 22 205 20 37 25 243.0	2 249 115 334 426 980 394 149 43 24 18 30 34 444 6 25 19 150 244 51.1	3 105 235 667 354 1 184 665 354 45 75 38 66 130 1 052 18 70 105 252 607 54.7	1 727 97 264 1811 652 533 271 125 29 23 43 151 1 163 - 35 30 231 867 64.6	2 483 813 933 367 270 100 1 458 445 443 202 228 120 1 742 378 383 154 323 504	240 555 99 48 26 12 238 87 112 39 - - 141 39 71 4 22 28.3	226 95 87 23 21 - 189 74 52 26 28 9 146 34 32 16 39 25 28.2	519 188 222 50 40 19 220 93 49 25 24 29 273 69 14 46 75 28.0	1 101 342 401 1100 44 529 156 173 13 708 207 165 70 101 165 30.0	397 133 124 32 83 25 282 35 77 79 62 49 474 29 46 50 115 234 43.9
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	2 204 3 848 2 014 2 995 2 719	847 1 080 - - -	259 514 566 —	299 741 448 1 354	556 1 007 691 909 1 348	243 506 309 732 1 371	3 654 1 361 326 184 158	544 75 - - -	420 106 35 -	689 252 46 25	1 464 639 121 85 29	537 289 124 74 129
ROOMS	37 368 2 265 5 171 3 637 2 296 5.3	6 28 131 707 657 398 5.6	- 19 219 478 412 211 5.4	5 53 278 1 118 878 510 5.5	12 136 1 072 1 772 971 548 5.1	6 14 132 565 1 096 719 629 5.3	108 259 1 012 2 059 1 427 577 241 4.2	15 129 222 180 49 24 4.2	6 45 93 230 130 49 8 4.1	36 25 168 414 229 103 37 4.2	45 129 364 802 629 263 106 4.3	21 45 258 391 259 113 66 4.1
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	13 761 9 588 3 923 210 40 19 19	1 927 1 210 695 22 - - - -	1 339 772 539 28 - - - -	2 842 1 887 891 47 17 - - -	4 505 3 152 1 301 43 9 6 6	3 148 2 567 497 70 14 13 13	5 563 3 375 1 942 190 56 120 87 28	594 406 167 21 25 17 8	552 373 179 — — 9 5 4	1 012 505 441 45 21 -	2 310 1 327 853 102 28 28 18	1 095 764 302 22 7 58 47 6
PERSONS IN UNIT 1 person	2 955 5 265 2 341 2 078 810 331 2.25	228 633 456 391 192 27 2.72 5 803	200 473 198 298 120 50 2.49 3 979	419 1 146 531 486 185 75 2.37 7 895	1 052 1 807 729 664 158 101 2.17	1 056 1 206 427 239 155 78 1.93 7 060	2 052 1 574 931 611 354 161 2.00	241 188 96 52 36 6 1.86	236 154 73 52 46 — 1.79 1 205	256 331 192 119 91 23 2.26 2 543	786 593 413 305 140 101 2.15 5 501	533 308 157 83 41 31 1.64 2 284
UNITS IN STRUCTURE 1, detoched or ottoched 2 3 and 4 5 to 9 10 to 49 50 or mare Mabile home or troiler, etc.	12 841 113 39 70 70 11 636	1 738 4 - 5 17 11 152	1 021 5 6 - 18 - 289	2 633 - - 28 22 - 159	4 371 64 27 5 13 -	3 078 40 6 32 - - 5	2 969 683 397 315 742 312 265	159 69 6 43 120 169 53	122 40 17 28 183 70	544 67 35 55 176 47 88	1 479 354 196 93 193 — 23	665 153 143 96 70 26
SELECTED CHARACTERISTICS Heating equipment Steam or hat water system Central warm-air furnace ar 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 Unitiny gas Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc. Other Income in 1979 below poverty level Percent below poverty level	13 776 40 8 682 1 194 7 765 5 029 13 776 12 576 18 55 953 8 54 969 7.0	1 927 6 1 861 22 20 18 1 906 1 875 31 1 927 1 629 280 6 38 2.0	1 339 - 1 288 19 20 12 1 302 1 192 1 100 1 339 1 117 6 208 208 1.5	2 842 	4 507 16 2 208 51 1 846 386 4 162 1 693 2 469 4 507 4 271 40 190 6 367 8.1	3 161 18 843 29 1 578 693 2 636 632 2 004 3 161 3 005 74 57 8 17 425	5 673 222 2 423 305 1 673 1 057 4 573 2 089 2 484 5 673 4 663 98 895 - 17 1 033 18.2	619 24 534 39 15 7 612 577 35 619 356 14 249 - 76 12.3	551 479 47 13 12 545 435 110 551 341 7 203 	1 012 35 611 68 213 85 833 499 334 1 012 826 29 157 	2 338 83 649 116 1 020 470 1 806 491 1 315 2 338 2 061 34 236 7 390 16.7	1 153 80 150 35 412 476 777 87 690 1 153 1 079 14 50 - 10 293 25.4
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 \$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 mare Medion Medon	1 378 1 943 1 053 978 2 172 1 853 2 520 1 314 569 \$18 502 \$22 206	39 85 63 123 252 412 550 279 124 \$24 905 \$28 306	45 97 103 66 238 205 318 186 81 \$22 844 \$27 225	150 245 222 165 493 384 612 387 184 \$21 667 \$25 537	488 749 423 425 759 580 651 319 117 \$16 040 \$20 837	656 767 242 199 430 272 389 143 63 \$11 627 \$15 321	1 120 1 236 782 461 870 474 560 105 75 \$11 552 \$14 333	76 70 113 48 75 70 110 45 12 \$15 136 \$18 111	49 120 85 25 140 71 55 11 5 \$15 041	225 227 115 60 139 105 97 19 25 \$11 174 \$17 145	406 572 316 237 345 187 225 24 26 \$11 511 \$13 544	364 247 153 91 171 41 73 6 7 \$9 337 \$10 779

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

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

	(Owner-occupied I	nousing units				Re	enter-occupied	housing units			
Enid city	Total	1 unit, detoched or ottoched	2 or more units	Mobile home or trailer, etc.	Total	l unit, detached ar attoched	2 units	3 ond 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	13 780 59	12 841 29	303 30	636	5 683 19	2 969	683 -	397 5	315 -	742 14	312	265 -
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Marriad-cauple families 15 to 24 years 25 to 34 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 65 years and over Female householder, no husband present 15 to 24 years 65 years and over 65 years and 34 years 25 to 34 years 35 to 44 years 45 to 64 years 55 to 34 years 65 years and over 45 to 64 years 65 years and over	9 756 573 2 158 8 1 637 3 595 1 793 1 005 1 141 234 117 176 337 3 019 49 185 192 788 8 1 805 52.2	9 140 477 1 989 1 526 3 430 1 718 883 103 210 86 164 320 2 818 159 181 745 5 715 5 3.0	175 13 59 24 42 37 34 17 6 11 94 7 10 77	441 83 110 87 123 38 88 21 11 12 6 107 31 26 4 33 13 38.8	2 463 813 933 367 270 100 1 458 445 4463 202 228 120 1 742 378 383 3154 323 504	1 663 415 707 276 208 57 447 157 136 27 95 32 859 201 195 96 205 162 30.7	255 144 62 36 13 - 242 61 83 42 30 26 186 186 42 27 33 23 61 28.9	107 47 23 14 15 8 143 22 44 40 32 5 147 26 18 83 39,0	88 34 14 6 - 92 31 31 34 7 6 14 135 38 28 28 14 55	166 65 58 - 14 29 276 100 85 37 27 27 300 17 44 103 29.4	77 32 24 14 7 - 143 64 42 16 15 6 92 - 35 4 21 32 28.7	127 76 25 13 7 6 115 10 39 33 23 10 23 15 8 29.3
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or eorlier ROOMS	2 204 3 848 2 014 2 995 2 719	1 924 3 544 1 841 2 907 2 625	64 69 44 39 87	216 235 129 49 7	3 654 1 361 326 184 158	1 786 831 178 70 104	499 101 40 43	249 87 27 14 20	165 95 18 17 20	506 142 47 33 14	245 54 6 7	204 51 10 -
1 room 2 rooms 3 rooms 4 rooms 5 rooms 6 rooms 7 or more rooms	6 37 368 2 265 5 171 3 637 2 296 5.3	26 253 1 921 4 867 3 511 2 263 5.4	6 -41 88 85 56 27 4.7	- 11 74 256 219 70 6 4.4	108 259 1 012 2 059 1 427 577 241 4.2	7 50 212 958 1 032 494 216 4.7	7 14 204 352 89 12 5 3.8	23 173 150 45 6 3.5	14 57 82 80 66 16 —	74 73 222 273 65 21 14 3.5	6 18 75 143 43 27 - 3.9	24 44 103 87 7 - 4.1
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less	13 761 9 588 3 923 210 40 19 19	12 822 9 073 3 551 171 27 19 19	303 187 103 - 13 - - -	636 328 269 39 - - - - -	5 563 3 375 1 942 190 56 120 87 28 - 5	2 938 1 527 1 293 111 7 31 26	672 470 176 18 8 11	361 278 62 21 - 36 20 16 -	292 198 81 7 6 23 23	738 537 162 4 35 4 - 4	305 236 63 6 - 7 7	257 129 105 23 - 8 - 8
BEDROOMS None	24 595 5 139 6 924 967 131	13 473 4 701 6 582 941 131	11 52 135 85 20	70 303 257 6 -	167 1 674 2 548 1 168 102 24	23 420 1 423 1 000 90 13	7 355 290 20	21 261 109 6	21 143 127 24	89 350 252 39 12	6 92 1 87 27 -	53 160 52 -
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 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$35,000 to \$49,999	1 378 1 943 1 053 978 2 172 1 853 2 520 1 314 569 \$18 502 \$22 206	1 312 1 746 975 924 1 941 1 744 2 400 1 251 548 \$18 714 \$22 488	23 88 27 8 46 50 43 12 6 \$15 474 \$17 467	43 109 51 46 185 59 77 51 15 \$17 396 \$18 786	1 120 1 236 782 461 870 474 560 105 75 \$11 552 \$14 333	513 634 355 243 497 255 379 60 33 \$12 377 \$14 566	114 167 112 58 122 57 47 6 - \$11 350 \$12 593	120 85 66 43 36 12 20 6 9 \$9 492 \$18 525	84 75 29 22 31 13 38 16 7 \$9 732 \$14 246	193 188 142 27 110 37 27 12 6 \$9 798 \$11 184	68 24 60 41 39 45 15 	28 63 18 27 35 55 34 5 - \$14 676 \$15 623
SELECTED CHARACTERISTICS Hearing equipmen1 Steom or hot water system Central warm-oir furnace or electric hear pump Other built-in electric units Floor, wall, or pipeless furnace Other means Air conditioning Central system Vehicles available 1 2 or more House hearting fuel Utility gas Bottled, tank, or IP gas Electricity Fuel oil, kerosene, etc.	13 776 40 8 682 1 178 3 682 1 194 7 765 12 963 3 948 9 015 9 015 13 776 12 576 18 5953 8	12 841 40 7 923 160 3 586 1 132 11 947 7 275 12 058 3 625 8 433 12 841 11 700 179 900 8	303 	632 598 12 18 4 585 349 630 198 432 632 601 6	5 673 222 2 423 305 1 673 1 050 4 573 2 089 5 008 2 784 2 224 5 673 4 663 98	2 969 4 1 115 113 1 211 526 2 341 894 2 715 1 273 1 442 2 969 2 623 38 291	683 17 186 45 279 156 564 164 589 334 255 683 567	397 18 89 7 100 183 246 75 317 213 104 397 355 18 24	315 18 115 54 32 96 217 121 221 144 77 315 249	742 116 476 35 34 81 696 473 624 417 207 742 514 14	302 49 203 36 6 8 274 262 294 218 76 302 143	265 - 239 15 11 - 235 100 248 185 63 265 212 21 32
Other Water heating fuel Utility gos Bottled, tank, or LP gos Electricity Fuel oil, kerosene, etc.	54 13 773 12 101 163 1 503	54 12 834 11 311 151 1 366	303 255 6 42	636 535 : 6 95	17 5 673 4 743 132 788	17 2 969 2 694 80 185	683 571 19 93	387 330 6 51	315 252 6 57	742 523 14 205	312 167 - 145	265 206 7 52
Other Family householder With own children under 18 years With own children under 6 years With own children under 6 years With own children under 18 years With own children under 18 years With own children under 6 years Nonfamily householder Income in 1979 below poverty level Percent below poverty level	65 10 65 4 707 2 106 706 324 63 3 128 969 7.0	6 9 970 4 348 1 924 647 294 58 2 871 909 7.1	196 84 42 21 7 	486 275 140 38 23 5 150 41	10 3 289 1 996 1 236 633 479 213 2 394 1 033 18.2	10 2 165 1 449 869 419 314 138 804 535	316 152 89 40 28 4 367 77 11.3	156 56 56 28 16 16 241 78	128 72 23 34 34 6 187 71 22.5	243 98 63 71 58 28 499 192 25.9	118 56 44 26 14 14 194 55	163 113 92 15 15 7 102 25 9.4

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 B]

	(Vara are estima	res basea on a s	ample, see intro	oduction. For me	oning or symbols	see introduction	n. For definition	is or terms, see	appendixes A a	na øj	
Enid 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	13 780 284	2 955	5 265 150	2 341 35	2 078 48	810 12	200 22	111 17	20	2.25 2.45	35 487 851
ROOMS 1 to 3 rooms 4 rooms 5 rooms 7 rooms 8 or more rooms Median	411 2 265 5 171 3 637 1 397 899 5.3	269 887 1 095 564 103 37 4.8	91 906 2 080 1 405 522 261 5.3	40 184 963 727 281 146 5.5	4 195 689 629 313 248 5.7	7 68 235 236 105 159 5.9	77 51 42 30 6.0	25 30 23 25 8 5.5	- 2 2 6 10 8.0	1.26 1.77 2.22 2.39 2.76 3.52	603 4 429 12 823 10 006 4 426 3 200
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	13 761 13 511 210 40 19	2 942 2 942 - - 13 13	5 259 5 259	2 341 2 335 - 6 - -	2 078 2 074 4 - -	810 735 68 7 - -	200 123 77 -	111 33 53 25	20 10 8 2 - -	2.25 2.23 5.93 6.78 1.23 1.23	35 467 34 046 1 230 191 20 20
UNITS IN STRUCTURE 1, detoched or attached 2 or more Mobile home or troiler, etc.	12 841 303 636	2 730 79 146	4 974 99 192	2 183 72 86	1 917 33 128	730 20 60	193 - 7	94 - 17	20	2.24 2.23 2.40	33 059 778 1 650
Specified owner-occupied housing units Less than \$10,000	12 056 439 1 177 2 222 2 287 1 720 1 403 1 732 546 381 149 \$39 600	2 525 217 472 661 450 265 179 180 67 34	4 630 108 459 905 897 660 587 671 170 113 60 \$39 300	2 061 22 117 351 366 331 266 413 90 72 33	1 825 46 69 208 377 295 266 286 134 113 31 \$47 000	710 24 36 54 125 98 98 153 56 41 25 \$\$53 500	193 - 17 26 54 38 7 21 22 8 - \$39 900	94 22 7 15 12 23 - 8 8 7 - 9 13 300	18 2 6 10	2.26 1.52 1.75 2.00 2.27 2.40 2.39 2.54 2.90 3.10 2.94	31 165 854 2 403 4 690 5 829 4 802 3 958 5 137 1 765 1 204 523
SELECTED CHARACTERISTICS All income levels in 1979 Medion income Medion selected monthly owner costs as percentage of household income With a mortgage Not mortgaged. Income in 1979 below poverty level Medion income Medion selected monthly owner costs as percentage of household income With a mortgage Not mortgaged.	13 780 \$18 502 15.8 19.6 10 — 969 \$3 249 32.4 50+ 25.4	2 955 \$7 509 19.5 27.4 15.6 572 \$2 975 29.4 50+ 27.3	\$ 265 \$18 679 13.2 18.8 10— 206 \$3 203 40.8 50+ 19.7	2 341 \$23 814 15.4 17.8 10— 56 \$3 393 31.7 50+ 23.0	2 078 \$23 827 17.6 19.2 10— 70 \$4 737 50+ 50+ 15.0	\$10 \$25 450 20.0 22.1 10— 21 \$6 875 45.0 45.0	200 \$23 929 15.5 17.2 10— 19 \$8 417	\$20 060 24.2 28.7 10— 17 \$5 139 50+ 50+ 17.5	\$27 500 \$27 500 19.4 19.4 8 \$10 833 32.5 32.5	2.25 1.35	35 487
Renter-occupied housing units Nonrelatives present	5 683 506	2 052	3 574 281	931 129	611	354	113 14	39	9 2	2.00 2.40	12 861 1 375
ROOMS 1 room	108 259 1 012 2 059 1 427 577 241 4.2	73 226 679 781 241 27 25 3.6	35 33 220 709 378 122 77 4.2	- 59 320 376 149 27 4.7	- 37 161 234 138 41 5.0	6 83 148 67 50 5.1	- 6 - 36 50 21 5.8	- - 5 12 22 - 5.6	- 5 - 2 2 2 3.4	1.24 1.07 1.25 1.85 2.75 3.44 3.19	136 293 1 519 4 245 3 855 2 015 798
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 1.00 or less 1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use 1.00 or less 1.00 to 1.50 1.51 or more	5 563 5 317 190 56 120 115	2 010 2 010 - 42 42 - -	1 511 1 476 	923 921 	611 574 37 - - -	354 265 83 6 - -	713 71 36 6 - - -	39 - 34 5 - - -	4 - - 4 5 - - 5	2.01 1.94 5.20 2.30 1.79 1.75	12 669 11 465 1 012 192 192 168 - 24
UNITS IN STRUCTURE 1, detached or attached 2	2 969 683 397 315 742 312 265	657 320 225 168 428 168 86	837 196 114 82 214 74 57	600 85 37 44 47 48 70	461 59 21 - 37 16 17	282 14 - 15 16 6 21	86 7 - 6 - 14	39 - - - - -	7 2 - - - -	2.49 1.61 1.38 1.44 1.37 1.43 2.32	8 020 1 309 594 574 1 187 552 625
Specified renter-occupied housing units	5 526 213 671 893 1 026 978 681 376 219 114 355 \$240	2 034 171 404 432 324 358 164 64 61 95 \$196	1 524 20 169 184 285 301 194 136 71 62 102 \$257	910 16 47 143 204 166 144 87 19 14 70 \$253	578 6 25 71 116 105 89 47 53 13 53 \$277	319 -6 33 71 22 76 36 45 9 21 \$311	113 - 12 28 13 21 14 - 11 - 14 \$243	39 - 8 - 13 5 - 6 7 - - - \$247	9 - - 2 - - - 7 - - 7 - - 8	1.98 1.12 1.33 1.58 2.16 1.94 2.41 2.41 3.75 2.16 2.31	12 401 270 1 093 1 874 2 420 2 069 1 745 1 041 843 244 802
SELECTED CHARACTERISTICS All income levels in 1979 Medion income Medion gross rent as percentage of household income Income in 1979 below poverty level Medion income Median gross rent as percentage of household income Median gross rent as percentage of household income	5 683 \$11 552 24.3 1 033 \$3 429 50+	2 052 \$7 785 28.7 465 \$3 030 50+	\$ 574 \$13 463 21.8 246 \$3 724 50+	931 \$14 355 20.9 135 \$3 258 50+	611 \$15 223 22.6 87 \$3 945 50+	354 \$15 337 28.7 58 \$6 310 50 +	\$14 940 17.7 23 \$2500— 50+	39 \$13 750 19.6 14 \$7 813 19.4	\$4 750 50+ 5 \$3 750 50+	2.00 1.71 	12 861

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

		Median	52.2	69.7 59.9 42.1 38.6 41.7	52.2 40.9 59.0		2.6.4.4.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8	30.1	37 9 27 9 27 2 30 9 31 9 34 1	30.0 30.8 44.4 32.5	30.0 32.3 32.3 28.5 29.5 3.1.2 3.1.2
		65 yeors and over	1 805	1 540 223 24 5 1109 2 104	1 805		265 282 283 328 60 1 30 2 4 4 2 3 30 3 30 3 30 3 30 3 30 4 4 4 3 3 3 3 3 3 3 3 3 3 4 4 4 3 3 3 3 4 4 4 3 3 3 3 3 3 4 4 4 4	504	454 50 50 - - 1.06 515	478	46 46 46 12 12 36 110 110 146 38 38 38
	d present	45 to 64 years	788	547 148 37 35 35 11.22	788		710 389 108 588 588 43 43 120 120 120 121 121 123 121 123 123 124 125 126 127 127 128 128 128 128 128 128 128 128	323	186 67 31 33 33 6 6 1.37 534	316	318 428 428 336 336 346 55 68 68 65 63 31.0
	der, no husband present	35 to 44 years	192	23 23 303 503 503	16		135 135 136 136 137 137 137 14 14 151 151	154	2.39 2.39 2.39	154 8 1	149 20 20 4 4 4 20 11 11 15 15
	Female householder,	25 to 34 yeors	185	80 80 19 1.66 321	185		159 149 14 20 20 20 21 31 10 5 5 5 5 10 10 10	383	150 82 69 43 27 2.01 827	383	383 355 30 20 20 20 20 20 110 20 33 7
		15 to 24 years	49	39 1.113 60	94		18 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	378	183 100 76 19 19 1,56 673	368	371 70 21 21 49 49 49 62 100 110 110
[8]		65 years and over	337	269 62 62 6 6 7 1.13	330		303 51 01 0 0 10 0 13 15 15 15 18 18 18 18 18 18 18 18 18 18 18 18 18	120	108	113	113 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10
Sendixes A dnd	present	45 to 64 years	176	117 28 13 18 18 1 286	170		182 233 233 233 234 24 14 10	228	160 35 10 15 15 1.21 330	209	228 842 842 842 844 114 110 110 177
rerms, see opp	older, no wife	35 to 44 years	117	69 29 14 1,35 200	711		25 29 28 25 25 25 25 25 25 25 25 25 25 25 25 25	202	141 45 48 8 8 1 22 288	461 8 8 8 1	202 58 51 32 32 7 7 7 7 7 18.9
definitions of	Mole householder,	25 to 34 years	234	191 31 6 6 6 1.11	234 6		25.6 25.6 25.6 25.6 25.6 25.6 25.6	463	292 120 46 5 1.29	441 162 22	440 90 1002 97 200 200 200 200 200 200 200 200 200 20
roduciidn. For		15 to 24 years	141	80 33 14 8 6 1.38 233	141		21 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	445	333 72 34 34 - - 6 1.17 550	440 16 5	445 644 644 800 87 87 87 87 87 87 87
/mpois, see in		65 years and over	1 793	1 616 156 21 21 3 700	1 793		1 563 355 355 355 307 80 80 107 1 208 660 660 660 109 109 109	100	866 14 14 199	00111	93 93 11 11 17 7 7 7 7 7 7 7 8 8 8 8 8 13 13 14 14 14 14 14 14 14 14 14 14 14 14 14
s to build of s	Si	45 to 64 years	3 595	2 084 804 444 444 159 104 2.36 9 958	3 589		3 201 1 005 1 005	270	129 58 30 30 15 15 832	270	246 78 16 62 62 11 17 17 400
roducilo	d-couple fomilie	35 to 44 years	1 637	229 349 602 320 137 3 390 6 737	1 637		1 440 1 302 1 302 1 301 2 301 1 07 1 18 1 18 1 1 14 1 1 14 1 1 1 1 1 1 1 1 1 1 1 1 1	367	49 85 102 98 33 3.99 1 437	367	351 324 324 333 333 333 183 183
Somple, see IIII	Married	25 to 34 years	2 158	389 656 791 260 62 354 7 865	2 158 52 		1 929 1 838 375 439 439 1 145 91 74 12 12 12 10	933	283 220 228 228 136 66 3.33 3.85	924 87 9 5	890 206 206 117 88 88 85 64 49 119
n IIO pason sa		15 to 24 years	573	265 192 192 87 22 7 2.61	573		465 422 422 68 86 86 106 106 106 106 106 106 106 106 106 10	813	246 246 1113 38 8 2.50 2.193	806 26 7	798 125 163 116 113 68 110 73 30 24 1
Dolo de estimoles doseo on o somple, see mi		Total	13 780	2 955 5 265 2 341 2 078 810 331 2.25 35 487	13 761 250 19		2 055 2 1310 2 1310 1 302 1 302 1 302 1 462 2 457 2 457 2 457 2 457 2 457 2 457 2 102 2 100 1 003 1 003	5 683	2 052 1 574 931 611 354 161 2.00	5 563 246 120 5	5 526 973 927 926 745 745 818 817 817 817 448
- h	:	Enid City	Owner-accupied hausing units	PERSONS IN UNIT person Pe	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	With a marriage Vith a marriage Less than 15 percent Less than 15 percent Less than 15 percent Less than 10 perce	Renter-occupied housing units	PERSONS IN UNIT person	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified renter-occupied housing units Less thron 15 percent 15 to 19 percent 25 to 29 percent 35 to 24 percent 50 percent 50 percent Median

Table B—11. Age and Sex of Householder in One-Person Households for Owner- and 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]

Γ	Dato ore estimot	es bosed on o s	ampie, sas ii	Male house		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Female hous			
Enid city	Total	Total	15 to 24 years	25 to 34 yeors	35 to 44 years	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	2 955	726	80	191	69	117	269	2 229	39	80	23	547	1 540
PLUMBING FACILITIES Complete plumbing for exclusive use	2 942	713 13	80	191	69	111	262	2 229	39	80	23	547	1 540
Lacking complete plumbing for exclusive use UNITS IN STRUCTURE 1, detached or offoched	2 730	626	51	173	45	105	252 11	2 104 56	13	68	23	517 5	1 483
2 or more Mobile hame or trailer, etc	79 146	23 77	12 17	18	24	12	16	69	26	12	-	25	6
HOUSEHOLD INCOME IN 1979 Less than \$5,000	1 047 842 291	192 146 89	17 34 11	6 6 43	18 20 9	17 14 26	134 72 -	855 696 202	39	28 11	- 5 6	113 194 61	736 430 124
\$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999	205 281 81	39 150 37	12 -	11 71 13	9 13	11 34 11	11 24 -	166 131 44	=	17 18 -	6	86 40 17 19	57 73 27 30
\$25,000 to \$34,999 \$35,000 to \$49,999	107 73 28	52 21	=	35 6 -		4 -	17	55 52 28			6 - - \$12 708	6 11 \$9 037	46 17 \$5 354
Medion	\$7 509 \$10 058	\$10 702 \$11 982	\$9 191 \$8 821	\$16 366 \$17 512	\$9 562 \$10 284	\$12 841 \$13 051	\$5 020 \$8 967	\$6 870 \$9 431	\$8 750 \$8 633	\$11 364 \$11 994	\$15 438	\$11 387	\$8 534
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS Specified owner-occupied housing units	2 525	583 310	51 45	158 158	38 22	93 53	243 32	1 942 560	13	68 58	23 18	485 253	1 353 231
With a mortgage	398 86 71	110 32 31	27	26 13 20	11 - 5	29 10 6	17 9	288 54 40	=	11 - 16	6 -	111 39 18	160 15 6
\$250 to \$299 \$300 to \$349 \$350 to \$399	71 72 76 98	12 33 47	7 6	5 19 35	- - 6	8 -	- - 6	60 43 51	=	12 6 13	6 - 6	23 12 32	19 25 -
\$400 to \$499 \$500 to \$599 \$600 to \$749	34 23 12	22 11 12	5	17 11 12	=	=	-	12 12	Ξ	=		12 6 -	6 -
\$750 or more	\$222 1 655 234	\$271 273 48	\$184 6 -	\$389 _ _	\$225 16 7	\$1 7 5 40 6	\$190 211 35	\$196 1 382 186	13	\$308 10 5	\$325 5	\$220 232 18	\$150 1 122 163
\$50 to \$74 \$50 to \$99	587 397 200	78 94 37	- 6	-	9 -	5 29 -	64 65 31	509 303 163	13	- - 5	5	55 56 43 17	441 242 115 71
\$125 to \$149 \$150 to \$199 \$200 to \$249	104 89 25	16	=	- -	Ξ	=	16 - -	88 89 25	=	=	=	30 13	59 12 19
\$250 or more Medion	19 \$75	\$78	\$113	=	\$53	\$83	\$77	19 \$75	\$63	\$75	\$88	\$94	\$73
SELECTED CHARACTERISTICS Median selected monthly owner costs as percentage of household income in 1979	19.5 27.4	21.6 25.3	26.9 28.8	25.5 25.5	29.2 40.0	13.6 16.1	20.8 25.0	18.8 29.3	12.5	28.8 30.5	15.4 17.5	20.9 28.4	1 7.8 29.7
With a mortgage	15.6 572 19.4	18.4 113 15.6	17.5 12 15.0	-	10— 18 26.1	10— 12 10.3	20.3 71 26.4	15.1 459 20.6	12.5	10.0	10—	15.4 60 11.0	15.5 399 25.9
Percent below poverty level Renter-occupied housing units	2 052	1 034	333	292	141	160	108	1 018	183	150	45	186	454
PLUMBING FACILITIES Complete plumbing for exclusive use Locking complete plumbing for exclusive use	2 010 42	1 013 21	333	292	133 8	147 13	108	997 21	183	150	45 -	179 7	440 14
UNITS IN STRUCTURE 1, detoched or ottoched	657 320	278 180	101 50	86 53	7 36	59 20	25 21	379 140	86 25	54 27	4	99 16	136 56 71
3 ond 4 5 to 9 10 to 49	225 168 428	117 71 208	17 25 75	44 19 50	32 7 29	19 6 27	5 14 27	108 97 220	5 28 3 9	12 - 36	17	16 14 25	55 103 25
50 or more Mobile home or troiler, etc	168 86	102 78	55 10	25 15	10 20	23	10	8	Ξ	21	4	16	8
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999	703 572	216 266	84 107	20 56 70	39 11 7	42 46 30	31 46 13	487 306 109	76 69 10	44	20	72 59 37	296 114 11
\$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999	291 126 205	182 89 150 64	62 9 47 18	61 40 19	12 49	7 7 16	7	37 55 7	7 14 -	17		5 9 -	8 12 7
\$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	51	45 6 16	6	14 6 6	13 _ 10	12		6 - 11	- - 7		=	_ _ 4	6
\$50,000 or more Median Meon		\$10 481 \$12 067	\$9 149 \$9 701	\$12 500 \$14 034	\$15 089 \$17 146	\$9 231 \$11 080	\$6 742 \$8 875	\$5 337 \$10 044	\$5 994 \$9 428			\$6 458 \$22 572	\$4 344 \$5 709
GROSS RENT Specified renter-occupied housing units Less than \$100	2 034 171	1 026 48	333	284	141 13	160 21	108 14	1 008 123	183 16	, <u>-</u>		181 18 21	449 89 133
\$100 to \$149 \$150 to \$199 \$200 to \$249	404 432 324	183 176 187	30 59 54	50 29 64	28 21 36	45 54 15	13 18	221 256 137 130	53	46 29	8 11	39 23 33	133 120 21 43 12
\$250 to \$299 \$300 to \$349 \$350 to \$399	358 164 64	228 104 45	119 43 16	80 31 18	17 15 11	_	15	60	5		9	10 12 6	-
\$400 to \$499 \$500 or more No cosh rent	16 95	11	5 7 \$263	6 6 \$248	- - \$211	13	18	51 \$175	6	-	\$216	5 14	31
MedianSELECTED CHARACTERISTICS Median grass rent as percentage of household income in	\$196	\$227	\$263										
1979 Income in 1979 below poverty level	465	23.5 153 14.8	34.1 61 18.3		19.4 26 18.4	35	15	35.4 312 30.6	59) 14	19	58	162

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 8]

-									
Enid city	Total	Less thon 2 months	2 up to 6 months	6 or more months	Enid city	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	305	188	64	53	Vocant for rent housing units	462	257	169	36
ROOMS					ROOMS				
1 to 3 rooms	13 8 107 137 11 29 5.7	7 -62 86 11 22 5.8	6 8 29 14 - 7 5.1	16 37 - - 5.8	1 room	25 25 84 175 99 24 30 4.1	4 6 63 107 40 18 19 4.0	21 13 12 62 50 - 11 4 1	- 6 9 6 9 6 - 4.0
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	305	188	64	53	Complete plumbing for exclusive useLacking complete plumbing for exclusive use	436 26	257	149 20	30 6
None	6	_	6	_	BEDROOMS		}		
1 2 3 4 5 or more 5 or mor	14 72 183 28 2	7 40 123 18 -	12 34 10 2	7 20 26 – –	None	25 141 208 81 7	94 114 38 7	21 32 88 28	15 6 15
YEAR STRUCTURE BUILT					5 or more	-	-	-	-
1975 to March 1980	152 9 25 32 41 46	125 	27 - 2 7 9 19	9 7 13 20 4	YEAR STRUCTURE BUILT 1975 to Morch 1980	62 56 67 77 127 73	39 14 33 73 80 18	23 42 28 4 29 4	- 6 - 18
1, detached or attached	292	188	58	46	UNITS IN STRUCTURE				
2 or more	13	-	6	7	1, detached or ottached 2	218 31 40	160 21 16	28 10 24	30
Central heating system	299	188	58	53	5 to 9 10 to 49	76 45	39	31	6
Other meansNone	6	-	6	_	50 or more	52	-	52	~~
PRICE ASKED					RENT ASKED	32	_	32	-
Specified vacant for sole only housing units Less than \$10,000	292 7 13 26 54 - 70 72 48	188 7 4 5 25 - 56 43	58 9 17 9 5	46 - 4 20 - 9	\$pecified vacant for rent housing units	454 80 81 117 77 40 52	249 20 33 65 51 36 44	169 48 39 52 11 4 8	36 ; 12 ; 9 ; - 15 ;
\$100,000 or more Medion	\$54 600	\$58 600	\$33 800	\$39 600	Median	\$169	\$204	\$144	\$137

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	ole only hou	sing units		Rent asked—Specified vacant for rent housing units						
Enid 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	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollors)
Tatal	292	7	39	54	190	2	54 600	454	80	198	117	52	7	169
PLUMBING FACILITIES														
Complete plumbing for exclusive use Locking complete plumbing for exclusive use	292	7	39	54 -	190	2 -	54 600	428 26	69 11	183 15	117 -	52 -	7 -	175 102
BEDROOMS														
None	7 72 183 28 2	7 - - - -	21 13 5	27 22 5	24 148 18	- - - - 2	10000— 33 800 60 500 52 900 112 500	25 141 200 81 7	4 42 34 - -	21 80 87 10 -	19 32 59 7	- 47 5 -	- - 7 -	108 133 178 232 213
YEAR STRUCTURE BUILT														
1975 to March 1980	146 9 18 32 41 46	- - - 7	- - 7 14 18	- 9 17 7 21	146 9 7 8 13 7	- 2 - -	70 500 57 500 50 000 36 900 24 800 36 200	62 56 67 77 119 73	5 15 3 - 28 29	15 30 45 18 65 25	11 19 49 26 12	42 - - 10 - -	- - - - 7	321 173 158 247 139 132
UNITS IN STRUCTURE														
1, detached or attached 2 or more Mobile home or trailer	292 	7 	39 	54 	190	2 	54 600	210 192 52	16 64 -	96 61 41	80 26 11	18 34 -	- 7 -	179 138 185

Appendix A. — Area Classifications

REGIONS	A-1
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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 character, such as population density, urban population, and population growth. In 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 metropolitan 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 incorporated places recognized by the Bureau of the Census, census designated places 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.....

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 guestionnaire. 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 information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

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 group 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 rent 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 individual 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 on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units 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, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, 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" population and the "Race, n.e.c." or "Other" race populations (shown "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 guestion.) 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 of 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 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms-The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a 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).

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 expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979-Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 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; interest, 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 Security, 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.

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			R	elated chi	ldren under	r 18 years			
Size of Family Unit	average thresholds	None	1	2	3	4	5	6	7	8 or more
1 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 of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

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

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

Americans Abroad

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

Citizens of Foreign Countries

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

DATA COLLECTION PROCEDURES

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

was also available in narrative translation in 32 languages.

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

In the remaining (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.

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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 guarters 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.

Calculation of Standard Errors

Totals and Percentages-Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of 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 and Se 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.

ESTIN

The est cation ratio es in the sample For an teristic the we housing possesse family based family holders unit i weight 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 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

		raililly with Own Children
MATION PROCEDURE		Under 18
	1	2 persons in housing unit
stimates which appear in this publi-	2	3 persons in housing unit
were obtained from an iterative	3	4 persons in housing unit
estimation procedure which resulted	4	5 to 7 persons in housing unit
assignment of a weight to each	5	8 or more persons in housing
e person or housing unit record.		unit
ny given tabulation area, a charac-		
total was estimated by summing		Persons in Housing Units With a
reights assigned to the persons or		Family Without Own Children
g units in the tabulation area which		Under 18
sed the characteristic. Estimates of	6-10	2 persons in housing unit
or household characteristics were		through 8 or more persons
on the weights assigned to the		in housing unit
members designated as house-		
s. Each sample person or housing		Persons in All Other Housing
record was assigned exactly one		Units
to be used to produce estimates of	11	1 person in housing unit
aracteristics. For example, if the	12-16	2 persons in housing unit

17

through 8 or more persons

in housing unit

Persons in group quarters

Stage II—Householder/ Nonhouseholder

Group

Householder

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

Stage III—Age/Sex/Race/Spanish Origin

Group	White Race Persons of Spanish Origin
	Male
1	0 to 4 years of age
2	5 to 14 years of age
1 2 3 4	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
17-32	Persons Not of Spanish Origin Same age and sex cate-

Black Race

Same age-sex-Spanish origin 33-64 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

gories as groups 1 to 16

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 The three stages of stage III group. adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

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. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
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
6-10	Housing Units With a Family Without Own Children Under 18 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 Racc (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					
	as groups 1 to 6					
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					
	American Indian, Eskimo,					
49-64	or Aleut Race Same value—Spanish origin categories as groups 1 to 16					
	Other Race (includes those					
	races not listed above)					
65-80	Same value—Spanish origin categories as groups 1 to 16					
F	Renter					
	White Race Persons of Spanish Origin					
	Rent Categories					
81	\$1 to \$59					
82	\$60 to \$99					
83	\$100 to \$149					
84	\$150 to \$199					
85 86	\$200 to \$249 \$250 to \$299					
87	\$300 to \$399					
88	\$400 to \$499					
89	\$500+					
90	Other Renter					
91	No Cash Rent					
	Persons not of Spanish origin					
92-102	Same rent categories as					
	groups 81 to 91					
	Black Race					
103-124	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					
	American Indian, Eskimo, or Aleut Race					
147-168	Same rent—Spanish origin					
	categories as groups 81					

to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

10 102

VACANT HOUSING UNITS

Group

Vacant for Rent
 Vacant for Sale
 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 he 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 data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

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

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and 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 reported for the preceding renter-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	2/ 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	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

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

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

N = Size of area

 \hat{Y} = Estimate of characteristic total

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

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

Estimated Percentage	Base of percentage												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2 3.0 3.6	1.8 2.4 2.9	1.5 2.1 2.5	1.3 1.7 2.1	1.0 1.3 1.6	0.7 0.9 1.1	0.6 0.8 0.9	0.5 0.7 0.8	0.3 0.4 0.5	0.2 0.3 0.4	0.2 0.2 0.3	0.1 0.1 0.2	0.1 0.1 0.1
20 or 80	4.0 4.3	3.3 3.5	2.8 3.1	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
30 or 70	4.6	3.7 3.9	3.2 3.4	2.6	2.0	1.4	1.2	1.0	0.6 0.7	0.5	0.3 0.3	0.2	0.1
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
$$(\hat{p}) = \sqrt{\frac{5}{8} \hat{p} (100 - \hat{p})}$$

B = Base of estimated percentage

 \hat{p} = Estimated percentage

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

Table C. Standard Error Adjustment Factors

Percent of persons or housing units in sample!

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type	1.1	1.0	0.5
Age and sex of householder	1.0	1.0	0.5
Occupancy status	1.1	1.0	0.6
Vacant price asked and vacant rent asked	1.1	0.9	0.5
Tenure	1.1	1.1	0.5
Units in structure	1.1	1.1	0.6
Stories in structure	0.9	0.8	0.5
Passenger elevator	0.9	0.8	0.5
Persons in unit	1.1	0.9	0.5
Year structure built Year householder moved into	1.0	0.9	0.5
housing unit	1.1	0.9	0.5
Heating equipment and fuel	1.1	0.9	0.5
Number of bedrooms	1.1	1.0	0.5
Rooms	1.1	1.0	0.5
Telephone in housing unit	1.1	0.9	0.5
Air conditioning	1.1	0.9	0.5
Vehicles available	1.1	0.9	0.5
Gross rent and contract rent	1.1	1.0	0.5
income in 1979	1.1	0.8	0.5
monthly owner costs	1.1	1.0	0.5
Household income	1.1	0.9	0.5
Poverty status: Housing Existence of complete plumbing for	1.1	0.9	0.5
exclusive use with 1.01 persons per	1.1	0.9	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 appendixes A and B]

The SMSA	Housing units				
Places of 50,000 or More and Central Cities of SMSA's	100-percent count				
The SMSA	25 582	19.1			
PLACES OF SO,000 OR MORE AND CENTRAL CITIES OF SMSA's					
Enid city	20 790	15.8			



Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

- 1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
- Fill a circle to show how each person is related to the person in column 1.
 - A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.
- 3. Be sure to fill a circle for the sex of each person.
- Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
- 5. Enter age at last birthday in the space provided (enter "O" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
- 6. If the person's only marriage was annulled, mark Never married.
- 7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
- 8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
- 9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

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

- General Educational Development (GED) examination, should fill the circle for the 12th grade.
- Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. This address means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.
 - Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.
 - Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.
 - Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbias, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters 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 By the week	30 4
Every other wee	k 2

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

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or 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 ettics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.
- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, 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 installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

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

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total emount for the past 12 months.

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

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

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

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

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

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

For persons born outside the United States:

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

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

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

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

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- •b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.
- c. Fill the circle that best describes the person's ability to speak English.
 - 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 $30\ \text{days}$

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

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

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

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

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

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

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

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

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

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

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

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

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

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

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

- expenses and pay "in kind," (for example, food, lodging received as payment for work performed).
- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.
- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.
- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.
- Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.
- 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

	ddress shown I write the corre				
DO	Al	A2	A4	A5	A6

Your answers are confidential

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

Para personas de habla hispana

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

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

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

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

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

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

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

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

Thank you for your cooperation.

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

How to fill out your Census Form

Page 1

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

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

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

Fill circles "O" completely, like this

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here

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

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

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

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

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

Please start by answering Question 1 below.

Question 1

List in Question 1

- Farnily 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.

Note

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

Then please

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

Here are the	These are the columns	PERSON in column 1	PERSON in column 2		
OUESTIONS	for ANSWERS	Last name	Last name		
\	Please fill one column for each person listed in Question 1.	First name Middle initial	First name Middle initie		
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, nlece, grandson, etc.		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.	Ŭ Male ■ Female	○ Male Female		
4. Is this person		White Asian Indian Black or Negro Hawaiian Japanese Guamanian Chinese Samoan Filipino Eskimo Korean Aleut Vietnamese Other — Specify Indian (Amer) Print tribe —	White Asian Indian Black or Negro Hawaiian Japanese Guamanian Chinese Samoan Filipino Eskimo Korean Aleut Vietnamese Other — Specify — Indian (Amer.) Print tribe		
5. Age, and m	onth and year of birth	a. Age at last c. Year of birth birthday	a. Age at last c. Year of birth birthday 1		
a. Print age at	last birthday.	1 • 8 0 0	1 • 8 0 0 0		
b. Print month	and fill one circle.	b. Month of	b. Month of 9 1 0 1		
c. Print year in below each	n the spaces, and fill one circle number.	Dirth 2 2 3 3 3 4 4 4 5 5 5 5 6 6 6 6 6 6	birth 2 2 3 3 4 4 4 5 5 5 5 5 5 6 6 6 6		
. Marital state	us	Now married Separated	Now married Separated		
Fill one circle	2.	Widowed Never married	Widowed Never married 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	C No (not Spanish/Hispanic) C Yes, Mexican, Mexican-Amer., Chicano Yes, Puerto Rican Ves, Cuban Yes, other Spanish/Hispanic		
attended re any time? kindergarten, e	lary 1, 1980, has this person gular school or college at Fill one circle. Count nursery school, lementary 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 Elementary through high school 1 2 3 4 5 6 7 8 9 10 11 12	Highest grade attended: Nursery school Condended		
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 1 0 0 0 0 0 0 0 Never attended school — Skip question 10	College (ocademic year) 1 2 3 4 5 6 7 8 or more College (ocademic year) Never attended school — Skip question is		
	erson finish the highest year) attended? le.	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)		
		USE ONLY A. OIONO	USE ONLY A. OI ON OO		

Page 3

		VER QUESTIONS H1—H12		
PERSON in column 7	If you listed more than 7 persons in Question 1, FOR YOUI	R HOUSEHOLD		
First name Middle initial	please see note on page 20. [H1. Did you leave anyone out of Question 1 because you were not sure			
If relative of person in column 1:	if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here	No Yes, a condominium		
O Husband/wife O Father/mother	once in a while and has no other home?			
O Son/daughter O Other relative	O Yes — On page 20 give name(s) and reason left out.	H10. If this is a one-family house -		
O Brother/sister	O No	a. Is the house on a property of 10 or more acres?		
If not related to person in column 1:	H2. Did you list anyone in Question 1 who is away from home now —	O Yes O No		
O Roomer, boarder O Other	for example, on a vacation or in a hospital?	b. Is any part of the property used as a		
O Partner, roommate nonrelative,	O Yes — On page 20 give name(s) and reason person is away.	commercial establishment or medical office?		
O Paid employee	O No	O Yes O No		
o Mala	H3. Is anyone visiting here who is not already listed?	H11. If you live in a one-family house or a condominium		
O Male Female	O Yes — On page 20 give name of each visitor for whom there is no one	unit which you own or are buying -		
O White O Asian Indian	at the home address to report the person to a census taker.	What is the value of this property, that is, how		
○ Black or Negro ○ Hawaiian	O No	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 -		
O Korean O Aleut	One and an analysis of the state of the stat	A mobile home or trailer		
○ Vietnamese ○ Other — Specify	2 apartments or living quarters	A house on 10 or more acres		
O Indian (Amer.)	3 apartments or living quarters 4 apartments or living quarters	 A house with a commercial establishment or medical office on the property 		
tribe -	5 apartments or living quarters			
a. Age at last	6 apartments or living quarters	C Less than \$10,000 C \$50,000 to \$54,999 C \$10,000 to \$14,999 C \$55,000 to \$59,999		
birthday 1	7 apartments or living quarters	\$10,000 to \$14,999		
1 • 8 0 0 0 0	8 apartments or living quarters 9 apartments or living quarters	○ \$17,500 to \$19,999 ○ \$65,000 to \$69,999		
0010	10 or more apartments or living quarters	○ \$20,000 to \$22,499 ○ \$70,000 to \$74,999		
birth 2 0 2 0		○ \$22,500 to \$24,999		
3 0 3 0	O This is a mobile home or trailer	○ \$25,000 to \$27,499 ○ \$80,000 to \$89,999		
40 40	H5. Do you enter your living quarters —	 \$27,500 to \$29,999 \$30,000 to \$34,999 \$100,000 to \$124,999 		
O Jan.—Mar. 6 0 16 0	Directly from the outside or through a common or public hall?	\$35,000 to \$34,399 \$100,000 to \$124,999 \$125,000 to \$149,999		
O Apr.—June 7 O 7 O	Through someone else's living quarters?	○ \$40,000 to \$44,999 ○ \$150,000 to \$199,999		
O July-Sept. 8 O 8 O	H6. Do you have complete plumbing facilities in your living quarters,	○ \$45,000 to \$49,999 ○ \$200,000 or more		
Oct.—Dec. 9 0 9 0	that is, hot and cold piped water, a flush toilet, and a bathtub or shower?	H12. If you pay rent for your living quarters -		
Now married		What is the monthly rent?		
O Widowed O Never married	Yes, for this household only Yes, but also used by another household	if rent is not paid by the month, see the instruction		
O Divorced	No, have some but not all plumbing facilities	guide on how to figure a monthly rent.		
No (not Spanish/Hispanic)	No plumbing facilities in living quarters	○ Less than \$50		
O Yes, Mexican, Mexican-Amer., Chicano	H7. How many rooms do you have in your living quarters?	0 \$60 to \$69 0 \$180 to \$189		
O Yes, Puerto Rican	Do not count bathrooms, porches, balconles, foyers, halls, or half-rooms.	○ \$70 to \$79 ○ \$190 to \$199		
O Yes, Cuban	○ 1 room ○ 4 rooms ○ 7 rooms	○ \$80 to \$89 ○ \$200 to \$224		
O Yes, other Spanish/Hispanic	O 2 rooms O 5 rooms O 8 rooms	○ \$90 to \$99		
O No, has not attended since February 1	○ 3 rooms ○ 6 rooms ○ 9 or more rooms	\$100 to \$109 \$250 to \$274		
O Yes, public school, public college	H8. Are your living quarters —	- \$110 to \$119		
O Yes, private, church-related	Owned or being bought by you or by someone else in this household?			
O Yes, private, not church-related	Rented for cash rent?	O \$140 to \$149 O \$400 to \$499		
Highest grade attended:	Occupied without payment of cash rent?	○ \$150 to \$159 ○ \$500 or more		
O Nursery school O Kindergarten	FOR CENSUS USI	E ONLY		
Elementary through high school (grade or year)	A4. Block A6. Serial B. Type of unit or quarters For vacant un	nits D. Months vacant F. Total		
1 2 3 4 5 6 7 8 9 10 11 12	number Occupied C1. Is this un	it for — Persons		
000000 00 000 0	O First form	round use Capacitation Capacita		
College (academic year)	Continuation Seaso	onal/Mig. — Skip C2, 2 unto 6 months		
1 2 3 4 5 6 7 8 or more	C2. Vacancy			
0000000	a a a a a a a a a a a a a a a a a a a			
O Never attended school-Skip question 10	3 3 3 3 3 3 3 0 Regular O For sa	ale only O 2 or more years 3 3 3		
	999 Pente	ed or sold, not occupied E. Indicators		
Now attending this grade (or year) Finished this grade (or year)	555 5555 O Held	for occasional use E. Indicators 5 5 5 5 vacant 1. O O Mail return 6 6 6		
O Finished this grade (or year) O Did not finish this grade (or year)	777 7777	1 boarded up? 2. O Pop./F 2 ? ?		
	888 8888 Continuation	888		
USE ONLY A. OI ON OO	999 9999 O Continuation O Yes	O No OO 999		

3

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	rent your unit or this is a ip H30 to H32 and turn to page 6.		
0. What were the real estate taxes on this property last year?	c. How much is your total regular monthly payment to the lender? Also include payments on a contract to purchase and to lenders holding		
\$.00 OR O None	second or junior mortgages on this property. \$.00 OR O No regular payment required — Skip to		
. What is the annual premium for fire and hazard insurance on this property? \$.00 OR O None	d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?		
a. Do you have a mortgage, deed of trust, contract to purchase, or similar	Yes, taxes included in payment No, taxes paid separately or taxes not required		
debt on this property? O Yes, mortgage, deed of trust, or similar debt	e. Does your regular monthly payment (amount entered in H32c) include		
○ Yes, contract to purchase○ No — Skip to page 6	payments for fire and hazard insurance on this property? O Yes, insurance included in payment		
. Do you have a second or junior mortgage on this property?	No, insurance paid separately or no insurance		
○ Yes ○ No	Please turn to page 6		
	$ 1 ^{2}$ $ 4 ^{4}$ $ 2 ^{2}$ $ 4 ^{4}$ $ 3 ^{2}$ $ 4 ^{4}$		
	S.S. I I I I I I I I I I I I I I I I I I		
	S.S. I I I I I I I I I I I I I I I I I I		

Name of	16. When was this person born?	22a. Did this person work at any time last week?		
Person 1	Born before April 1965 —	○ Yes — Fill this circle if this ○ No — Fill this circle		
on page 2:	Please go on with questions 17-33	person worked full if this person		
Last name First name Middle initial	Born April 1965 or later -	time or part time. did not work,		
I. In what State or foreign country was this person born?	Turn to next page for next person	(Count part-time work or did only own		
Print the State where this person's mother was living	17. In April 1975 (five years ago) was this person —	such as delivering papers, housework,		
when this person was born. Do not give the location of	a. On active duty in the Armed Forces?	or helping without pay in school work, a family business or farm. or volunteer		
the hospital unless the mother's home and the hospital were in the same State.	C Yes C No	Also count active duty work.		
were in the squie state.	b. Attending college?	in the Armed Forces.)		
	1 Yes O No	Skip to 25		
Name of State of Stat		b. How many hours did this person work last week		
Name of State or foreign country; or Puerto Rico, Guam, etc.	a. Harring at a job of basiness.	(at all jobs)?		
2. If this person was born in a foreign country — a. Is this person a naturalized citizen of the	© Yes, full time © No	Subtract any time off; add overtime or extra hours worked.		
United States?	C Yes, part time			
Yes, a naturalized citizen	18a. Is this person a veteran of active-duty military	Hours		
No, not a citizen	service in the Armed Forces of the United States?			
Born abroad of American parents	If Service was in National Guard or Reserves only,	23. At what location did this person work last week?		
	see instruction guide.	If this person worked at more than one location, print where he or she worked most last week. If one location cannot be specified, see instruction guide. a. Address (Number and street)		
b. When did this person come to the United States	○ Yes ○ No — Skip to 19			
to stay?	b. Was active-duty military service during —			
1975 to 1980 0 1965 to 1969 0 1950 to 1959				
1970 to 1974 0 1960 to 1964 0 Before 1950	1			
	Vietnam era (August 1964-April 1975)			
3a. Does this person speak a language other than	February 1955—July 1964			
English at home?	Korean conflict (June 1980—January 1985)	If street address is not known, enter the building name,		
Yes No, only speaks English — Skip to 14	World War II (September 1940–July 1947)	shopping center, or other physical location description.		
	○ World War I (April 1917–November 1918) ○ Any other time	b. Name of city, town, village, borough, etc.		
b. What is this language?	o viny other time			
	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)		
(For example - Chinese, Italian, Spanish, etc.)	months and which Yes No	limits of that city, town, village, borough, etc.?		
c. How well does this person speak English?	a. Limits the kind or amount of work this person can do at a job?	O Yes O No, in unincorporated area		
○ Very well ○ Not well				
○ Well ○ Not at all	b. Prevents this person from working at a job?	d County		
	c. Limits or prevents this person	d. County		
4. What is this person's ancestry? If uncertain about	nom using public transportation:			
how to report ancestry, see instruction guide.	20. If this person is a female – None 1 2 3 4 5 6	e. State f. ZIP Code		
	How many babies has she ever o o o o o o had, not counting stillbirths?	24a. Last week, how long did it usually take this person		
	Do not count her stepchildren 7 8 9 10 11 12 or	to get from home to work (one way)?		
	- more			
(For example: Afro-Amer., English, French, German, Honduran,	or children she has adopted.			
(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican,		Minutes		
	21. If this person has ever been married —	Minutes		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukralnian, Venezuelan, etc.)	21. If this person has ever been married — a. Has this person been married more than once?	Minutes b. How did this person usually get to work last week?		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukralnian, Venezuelan, etc.) 5a. Did this person live in this house five years ago	21. If this person has ever been married —	b. How did this person usually get to work last week? If this person used more than one method, give the one		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 5a. Did this person live in this house five years ago (April 1, 1975)?	21. If this person has ever been married — a. Has this person been married more than once? Once More than once	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.		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 5a. Did this person live in this house five years ago	21. If this person has ever been married — a. Has this person been married more than once? Once More than once	b. How did this person usually get to work last week? If this person used more than one method, give the one		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 15a. Did this person live in this house five years ago (April 1, 1975)? If In college or Armed Forces In April 1975, report place	21. If this person has ever been married — a. Has this person been married more than once? Once	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. Car Taxicab		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 15a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. Born April 1975 or later — Turn to next page for next person	21. If this person has ever been married — a. Has this person been married more than once? Once More than once Y b. Month and year of marriage? of first marriage?	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. Car Taxicab Truck Motorcycle Van Bicycle Bus or streetcar Walked only		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 15a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces In April 1975, report place of residence there. Born April 1975 or later – Turn to next page for next person Yes, this house – Skip to 16	21. If this person has ever been married — a. Has this person been married more than once? Once	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. Car Taxicab Truck Motorcycle Van Bicycle Bus or streetcar Walked only Railroad Worked at home		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 15a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. Born April 1975 or later — Turn to next page for next person	21. If this person has ever been married — a. Has this person been married more than once? Once More than once Y b. Month and year of marriage? of first marriage?	Minutes 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. Car Taxicab Truck Motorcycle Van Bicycle Bus or streetcar Walked only Railroad Worked at home Subway or elevated Other — Specify		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 5a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. Born April 1975 or later – Turn to next page for next person Yes, this house – Skip to 16	21. If this person has ever been married — a. Has this person been married more than once? Once More than once † b. Month and year Month and year of marriage? (Month) (Year) (Month) (Year) c. If married more than once — Did the first marriage	Minutes 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. Car Taxicab Truck Motorcycle Van Bicycle Bus or streetcar Walked only Railroad Worked at home Subway or elevated Ôther — Specify If car, truck, or van in 24b, go to 24c.		
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Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 5a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. Born April 1975 or later — Turn to next page for next person Yes, this house — Skip to 16 No, different house b. Where did this person live five years ago	21. If this person has ever been married — a. Has this person been married more than once? Once More than once b. Month and year Month and year of marriage? (Month) (Year) (Month) (Year) c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?	Minutes 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. Car Taxicab Truck Motorcycle Van Bicycle Bus or streetcar Walked only Railroad Worked at home Subway or elevated Ôther — Specify If car, truck, or van in 24b, go to 24c.		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 5a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. Born April 1975 or later — Turn to next page for next person Yes, this house — Skip to 16 No, different house b. Where did this person live five years ago (April 1, 1975)?	21. If this person has ever been married — a. Has this person been married more than once? Once More than once b. Month and year Month and year of marriage? (Month) (Year) (Month) (Year) c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?	Minutes 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. Car Taxicab Truck Motorcycle Van Bicycle Bus or streetcar Walked only Railroad Worked at home Subway or elevated Other — Specify If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.		
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Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukralnian, Venezuelan, etc.) 5a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. Born April 1975 or later — Turn to next page for next person Yes, this house — Skip to 16 No, different house b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico,	21. If this person has ever been married — a. Has this person been married more than once? Once	Minutes 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. Car Taxicab Truck Motorcycle Bus or streetcar Walked only Railroad Worked at home Subway or elevated Other — Specify If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28. SUSE ONLY 15b. 23. VL 24a. LIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 15a. Did this person live in this house five years ago (April 1, 1975)? If In college or Armed Forces In April 1975, report place of residence there. Born April 1975 or later — Turn to next page for next person Yes, this house — Skip to 16 No, different house b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.:	21. If this person has ever been married — a. Has this person been married more than once? Once	Minutes 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. Car Taxicab Truck Motorcycle Bus or streetcar Walked only Railroad Worked at home Subway or elevated Other — Specify If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28. SUSE ONLY 15b. 23. VL 24a. VL 24a.		
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Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 15a. Did this person live in this house five years ago (April 1, 1975)? If In college or Armed Forces In April 1975, report place of residence there. Born April 1975 or later — Turn to next page for next person Yes, this house — Skip to 16 No, different house b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.:	21. If this person has ever been married— a. Has this person been married more than once? Once More than once b. Month and year of first marriage? (Month) (Year) (Month) (Year) c. If matried more than once — Did the first marriage end because of the death of the husband (or wife)? Per. 11. 13b. 14. No. OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	Minutes 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. Car Taxicab Sicycle Bus or streetcar Walked only Railroad Worked at home Subway or elevated Other — Specify If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28. USE ONLY 15b. 23. VL 24a. VL 24a. 1 I I I I I I I I I I I I I I I I I I		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 15a. Did this person live in this house five years ago (April 1, 1975)? If In college or Armed Forces In April 1975, report place of residence there. Born April 1975 or later — Turn to next page for next person Yes, this house — Skip to 16 No, different house b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.: (2) County: (3) City, town, village, etc.: (4) Inside the incorporated (legal) limits	21. If this person has ever been married— a. Has this person been married more than once? Once	Minutes		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.) 15a. Did this person live in this house five years ago (April 1, 1975)? If In college or Armed Forces in April 1975, report place of residence there. Born April 1975 or later — Turn to next page for next person Yes, this house — Skip to 16 No, different house b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.: (2) County: (3) City, town, village, etc.:	21. If this person has ever been married — a. Has this person been married more than once? Once	Minutes		

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	USE ONLY
O Drive alone — Skip to 28 O Drive others only	USE 21b.	days, at a paid job or in a business or farm?	31ь. 31	
O Share driving O Ride as passenger only	,00	○ Yes 🔲 ○ No — Skip to 31d		0 00
d. How many people, including this person, usually rode to work in the car, truck, or van last week?	0 1 1	b. How many weeks did this person work in 1979?		1 1 1 1
0 2 0 4 0 6	11 3 3	Count paid vacation, paid sick leave, and military service.		3 3 3
0 3 0 5 0 7 or more	099	Weeks	1 1 1 1	9- 9-
After answering 24d, skip to 28. . Was this person temporarily absent or on layoff from a job	066	c. During the weeks worked in 1979, how many hours did		5 5 5
or business last week?	1V 8 8	this person usually work each week?		7 7
O Yes, on layoff	095	Hours	1	9 9
 Yes, on vacation, temporary illness, labor dispute, etc. No 	22b.	d. Of the weeks not worked in 1979 (if any), how many wee	ks 32a.	32b.
Sa. Has this person been looking for work during the last 4 weeks		was this person looking for work or on layoff from a job?		
_ ○ Yes ○ No — Skip to 27	5 S	Weeks	1111	
b. Could this person have taken a job last week?	3 3	32. Income in 1979 —	3 3 3 3	
O No, already has a job	4-4- 5-5	Fill circles and print dollar amounts.	5 5 5 5	
O No, temporarily ill	66	If net Income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income	6666	1
No, other reasons (in school, etc.) Yes, could have taken a job	7 7	received jointly by household members, see instruction guide.	7777	1
. When did this person last work, even for a few days?	8 8 9 1	During 1979 did this person receive any income from the		}
○ 1980 ○ 1978 ○ 1970 to 1974 〕	28.	following sources?	A C	O A O
0 1979 1975 to 1977 1969 or earlier 31d	ABC	If "Yes" to any of the sources below — How much did this person receive for the entire year?	32c.	32d.
O Never worked J	800	a. Wages, salary, commissions, bonuses, or tips from	0000	1
-30. Current or most recent job activity Describe clearly this person's chief job activity or business last week.	DEF	all jobs Report amount before deductions for taxes, bond dues, or other items.		1
If this person had more than one job, describe the one at which	000	Yes > s	3333	
this person worked the most hours. If this person had no job or business last week, give information for	GHJ	No (Annual amount – Dollars)	5 5 5 5	5 5 5 5 5
last job or business since 1975.	KLM	b. Own nonfarm business, partnership, or professional	- G G G G	
Industry		practice Report net income after business expenses.	8888	i
a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.		Yes → \$.00	0999	
Almea to oces, prince At and skip to question 31.	0 C O	No (Annual amount – Dollars)	O A C	
(Name of company, business, organization, or other employer)	7 + C	c. Own farm Report net income after operating expenses. Include earnings as	32e.	32f.
b. What kind of business or industry was this?	3.5	a tenant farmer or sharecropper.	111	
Describe the activity at location where employed.		Yes → \$.00	8 8 8	-
	, ,	No (Annual amount – Dollars)	3 3 3	
(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)	1	d. Interest, dividends, royalties, or net rental income Report even small amounts credited to an account.	555	
c. Is this mainly — (Fill one circle)]	Yes > \$.00	666	:
Manufacturing Retail trade Wholesale trade Other (agriculture, construction,	AF O	No (Annual amount - Dollars)	# 3 A	888
Service, government, etc.)		e. Social Security or Railroad Retirement	999	999
a. What kind of work was this person doing?	29.	■ ○ Yes → \$.00	32g	33.
	N P Q	No (Annual amount – Dollars)	1111	
(For example: Registered nurse, personnel manager, supervisor of	RST	f. Supplemental Security (SSI), Aid to Families with	8 8 8 8	8 8 8 8 8
b. What were this person's most important activities or duties?	000	Dependent Children (AFDC), or other public assistance or public welfare payments	3333	
	UVW	○ Yes → \$.00	5555	1
(For example: Patient care, directing hiring policies, supervising	0.05	O No (Annual amount – Dollars)	6666	1
order clerks, assembling engines, operating grinding mill) . Was this person — (Fill one circle)	XYZ	g. Unemployment compensation, veterans' payments,	8888	
Employee of private company, business, or	1000	pensions, alimony or child support, or any other sources of income received regularly	2000) 9999 0 A 0
individual, for wages, salary, or commissions C	00	Exclude lump-sum payments such as money from an inheritance		
Federal government employee	1 1 c c	or the sale of a home.		1 1 1 1
State government employee C Local government employee (city, county, etc.)	3 3 3	○ Yes → \$.00		3 3 3 3 3 3
	4 4 4 5 5 5	(Annual amount – Dollars)		
Self-employed in own business, professional practice, or farm —	666	33. What was this person's total income in 1979? Add entries in questions 32a		5 5 5 5 5 5 6 6 6 6
Own business not incorporated	2:5	through g; subtract any losses.		7 777
Own business incorporated	9 9	If total amount was a loss, (Annual amount – Dollars)	88 8	88 888
Working without pay in family business or farm	1	write "Loss" above amount. OR O None	99 9	999



Appendix F.—Publication and Computer Tape Program

SENERAL	F-1	PUBLICATIONS-Con.	
PUBLICATIONS	F-1	HC80-5, Volume 5, Residen-	
Population and Housing Census			F-4
Reports	F-1	HC80-S1-1, Supplementary	
PHC80-1, Block Statistics		Reports	F-4
PHC80-2, Census Tracts		Evaluation and Reference	
PHC80-3, Summary Charac-		Reports	F-4
teristics for Governmental		PHC80-E, Evaluation and	
Units and Standard Metro-		Research Reports	F-4
politan Statistical Areas	F-2	PHC80-R, Reference Reports.	F-4
PHC80-4, Congressional		111000 111, 03013 00100. 1	F-4
Districts of the 98th	Го		F-4
Congress	r-2	PHC80-R3, Alphabetical	
Estimates of Social, Eco-		Index of Industries and	_ /
nomic, and Housing			F-4
Characteristics	F-2	PHC80-R4, Classified	
PHC80-S2, Advance Esti-		Index of Industries and	F_4
mates of Social, Economic,		Occupations PHC80-R5, Geographic	. —-
and Housing Characteristics.	F-2	Identification Code	
Population Census Reports	F-2		F-4
PC80-1, Volume 1, Charac-			F-4
teristics of the Population	F-2		F_4
PC80-1-A, Chapter A, Num-		Carrier, rapo risco risco ri	F-4
ber of Inhabitants	F-2		F_4
PC80-1-B, Chapter B, General	- 0		
Population Characteristics PC80-1-C, Chapter C, General	F-2		F-5
Social and Economic			F-5
Characteristics	F-3	Other Computer Tape Files	F-5
PC80-1-D, Chapter D,		P.L. 94-171, Population	
Detailed Population .			F-5
Characteristics	F-3	Master Area Reference Files	
PC80-2, Volume 2, Subject			F-5
Reports	F-3	Geographic Base File/Dual	
PC80-S1, Supplementary	_	Independent Map Encoding	F-5
Reports		(GBF/DIME)	r-c
Housing Census Reports	F-3		F-5
HC80-1, Volume 1, Charac-	F-3	Census/EEO Special File	
teristics of Housing Units	r - 3	· · · · · · · · · · · · · · · · · · ·	F-5
HC80-1-A, Chapter A, General Housing			F5
Characteristics	F-3		F-5
HC80-1-B, Chapter B,			F-5
Detailed Housing		P.L. 94-171 Counts Microfiche.	
Characteristics	F-3	L. O4 171 Counts Micronicle.	•
HC80-2, Volume 2, Metro-			
politan Housing		051155.41	
Characteristics	F-3	GENERAL	
HC80-3, Volume 3, Subject		The results of the 1980 Census of P	ODLI
Reports	F-3	lation and Housing are issued in	
HC80-4, Volume 4, Compo-	г о	forms: printed reports, computer	
nents of Inventory Change	アー ろ	Tomas printed reports, computer	taht

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 cross-classifications 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 cross-classification. 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 PHC80-2 (sample), PC80-1-C, 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.

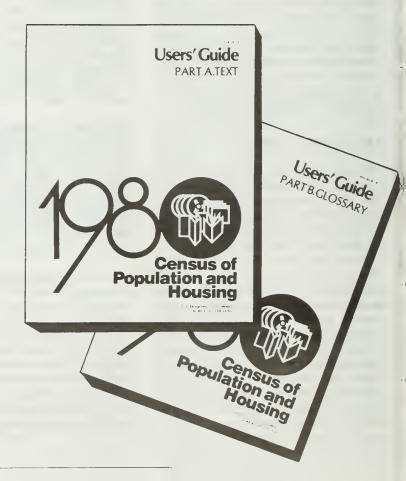
1980 Census of Population and Housing

Users' Guide

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

- Part A. Text -Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- Part B. Glossary—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- 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.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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