

# Metropolitan Housing Characteristics

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**NASHUA, N.H.**

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# 1980

# Census of Housing

U.S. Department of Commerce  
BUREAU OF THE CENSUS



# 1980 Census of Housing

VOLUME 2

## Metropolitan Housing Characteristics

**NASHUA, N.H.**

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Issued October 1983



U.S. Department of Commerce  
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**BUREAU OF THE CENSUS**  
C. L. Kincannon, Acting Director

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

**HOUSING DIVISION**  
**Arthur F. Young, Chief**

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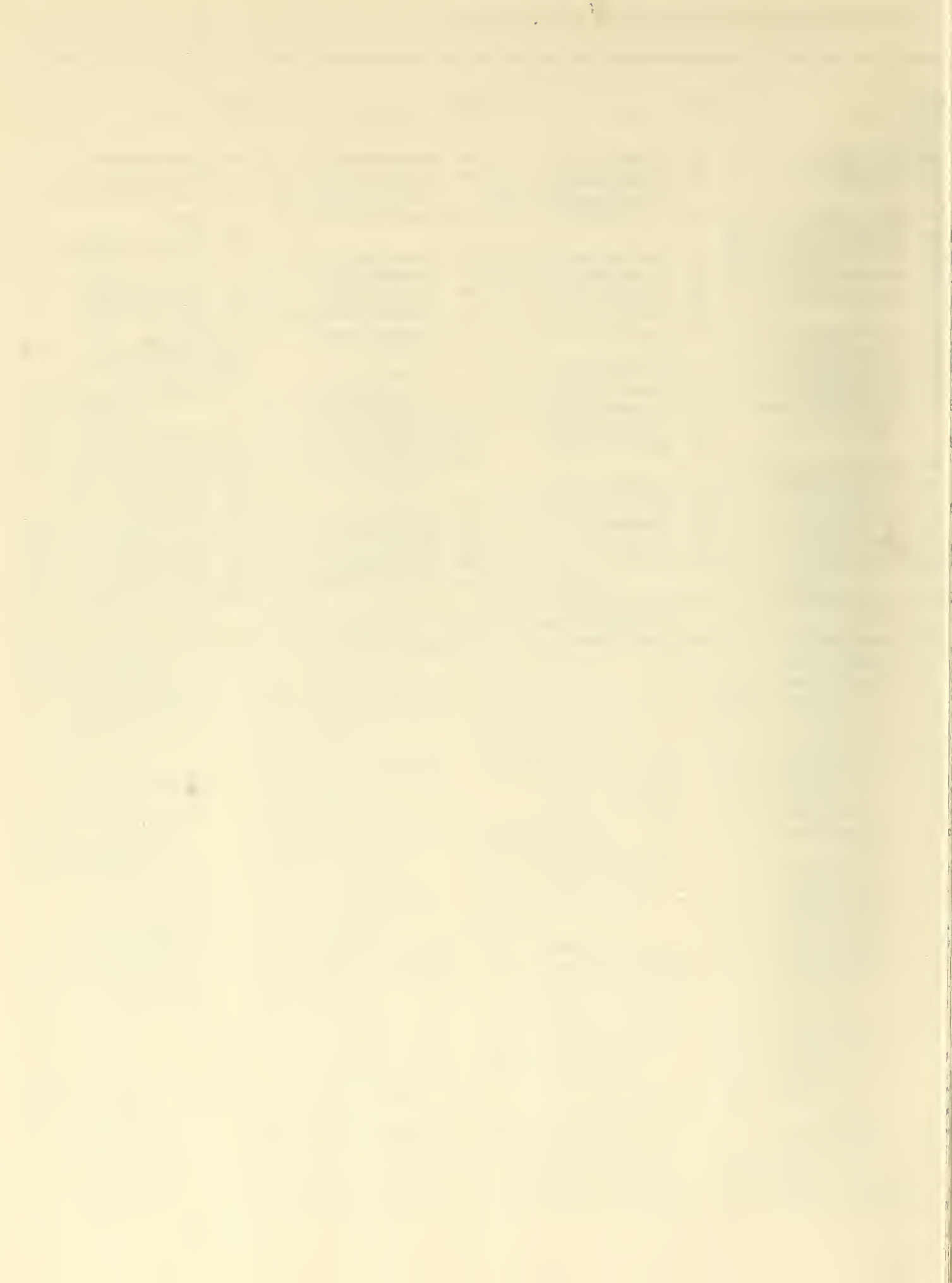
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156	Flint, Mich.	196	Johnstown, Pa.	237	Medford, Oreg.	273	Orlando, Fla.
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158	Florence, S.C.	198	Kalamazoo-Portage, Mich.			275	Oxnard-Simi Valley- Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
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161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
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184	Houston, Tex.	225	Lorain-Elyria, Ohio	263	Newburgh-Middletown, N.Y.		
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## Introduction

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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 open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$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

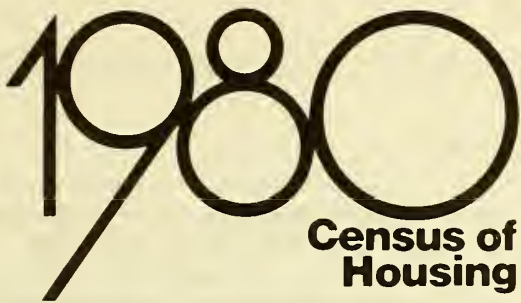
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small 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

## NASHUA, N.H.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-251

### Contents

<p><b>Arrangement of Tables</b></p> <p>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 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 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 follows:</p>	<p><b>Index of Tables</b>—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear . . . . . <b>IX</b></p> <hr/> <p><b>List of Tables</b>—shows the table numbers and titles for each of the 68 tables . . . . . <b>X</b></p> <hr/> <p><b>Table Finding Guide</b>—shows the tables in which the various subject cross-classifications presented in the report appear . . . . . <b>XII</b></p> <hr/> <p><b>Map</b>—Standard Metropolitan Statistical Areas, Counties, and Selected Places . . . . . <b>XIV</b></p>
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		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total . . . . .	A	1 to 12	—	—	—	—	—
Nashua . . . . .	B	13 to 24	—	—	—	—	—

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

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

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
<b>OCCUPANCY CHARACTERISTICS</b>						
Condominium . . . . .	—	—	—	—	—	—
Year moved into unit . . . . .	1	2	3	4	5	6
<b>UTILIZATION CHARACTERISTICS</b>						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit . . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
<b>STRUCTURAL CHARACTERISTICS</b>						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built . . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>						
Plumbing facilities . . . . .	1	2	3	4	—	—
<b>EQUIPMENT AND FUELS</b>						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning . . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel . . . . .	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>						
Value . . . . .	—	—	—	—	5	6
Price asked . . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked . . . . .	—	—	—	—	—	—
Gross rent as percentage of household income . . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	1	—	3	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—

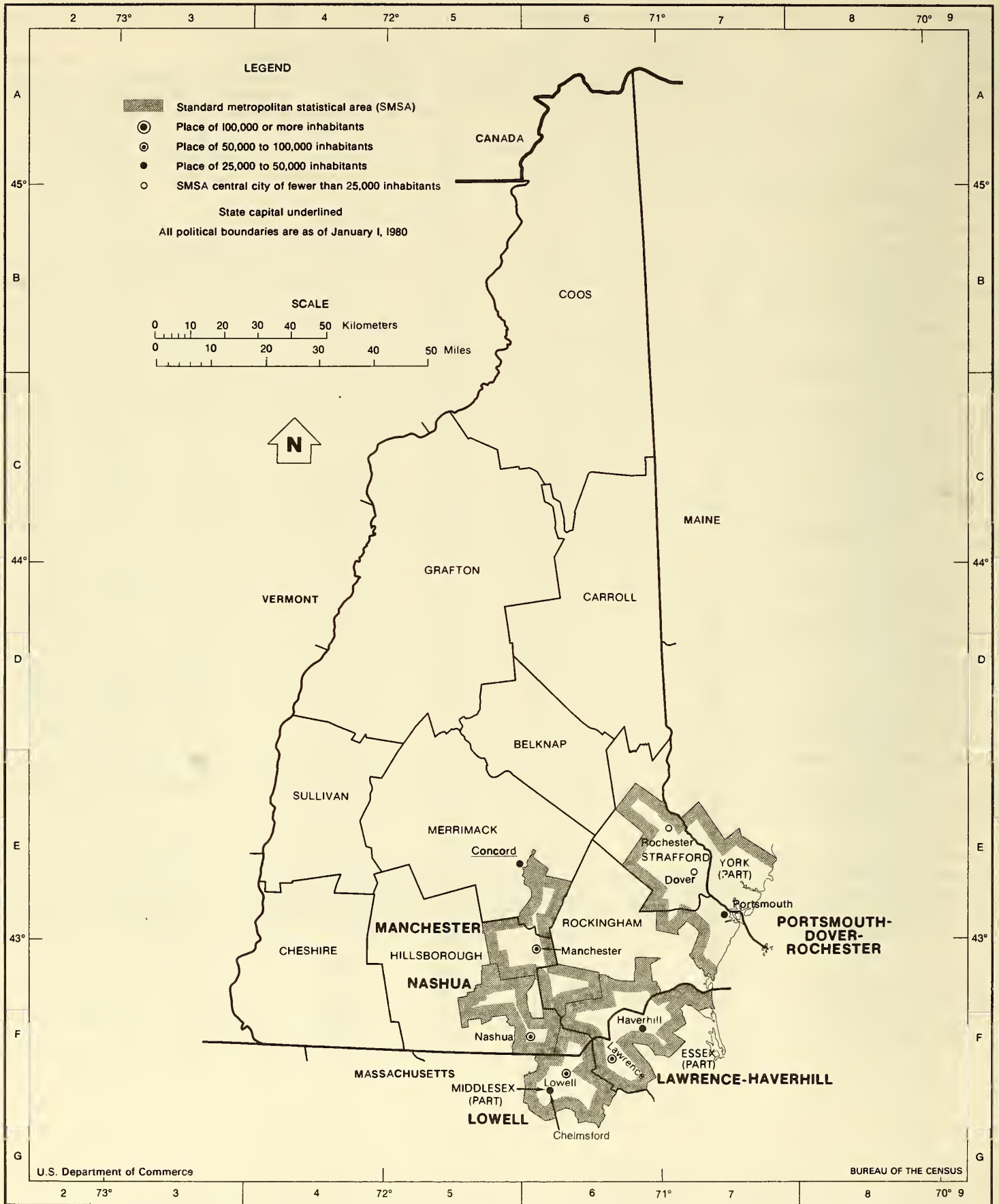
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63

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

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
<b>OCCUPANCY CHARACTERISTICS</b>							
Condominium . . . . .	—	8	—	—	—	—	—
Year moved into unit . . . . .	7	8	—	—	—	—	—
<b>UTILIZATION CHARACTERISTICS</b>							
Rooms . . . . .	7	8	9	—	—	12	—
Persons in unit . . . . .	7	—	—	10	—	—	—
Bedrooms . . . . .	—	8	—	—	—	12	13
Median rooms . . . . .	7	8	9	—	—	12	—
<b>STRUCTURAL CHARACTERISTICS</b>							
Units in structure . . . . .	7	—	9	—	11	12	13
Year structure built . . . . .	—	—	—	—	—	12	13
Stories in structure . . . . .	—	—	—	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>							
Plumbing facilities . . . . .	7	8	9	10	11	12	13
<b>EQUIPMENT AND FUELS</b>							
Heating equipment . . . . .	7	8	—	—	—	12	—
Air conditioning . . . . .	7	8	—	—	—	—	—
Vehicles available . . . . .	—	8	—	—	—	—	—
House heating fuel . . . . .	7	8	—	—	—	—	—
Water heating fuel . . . . .	—	8	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>							
Value . . . . .	—	—	9	—	—	—	—
Price asked . . . . .	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs . . . . .	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	9	—	11	—	—
Contract rent . . . . .	—	—	—	—	—	—	—
Gross rent . . . . .	—	—	9	—	11	—	—
Rent asked . . . . .	—	—	—	—	—	12	—
Gross rent as percentage of household income . . . . .	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	—	—	—	10	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>							
Household type by age of householder . . . . .	7	8	—	—	—	—	—
Income . . . . .	7	8	9	—	11	—	—
Income below poverty level . . . . .	7	8	9	—	11	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.							
White . . . . .	20	21	22	23	24	—	—
Black . . . . .	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut . . . . .	42	43	44	45	46	—	—
Asian and Pacific Islander . . . . .	53	54	55	56	57	—	—
Spanish origin . . . . .	64	65	66	67	68	—	—

# Standard Metropolitan Statistical Areas, Counties, and Selected Places



SMSA boundaries are as defined on June 19, 1981



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:

1. In tables where the median age for total persons in owner-occupied and renter-occupied housing units is shown as ~~05+~~, the correct entry should be three dots (...).
2. The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

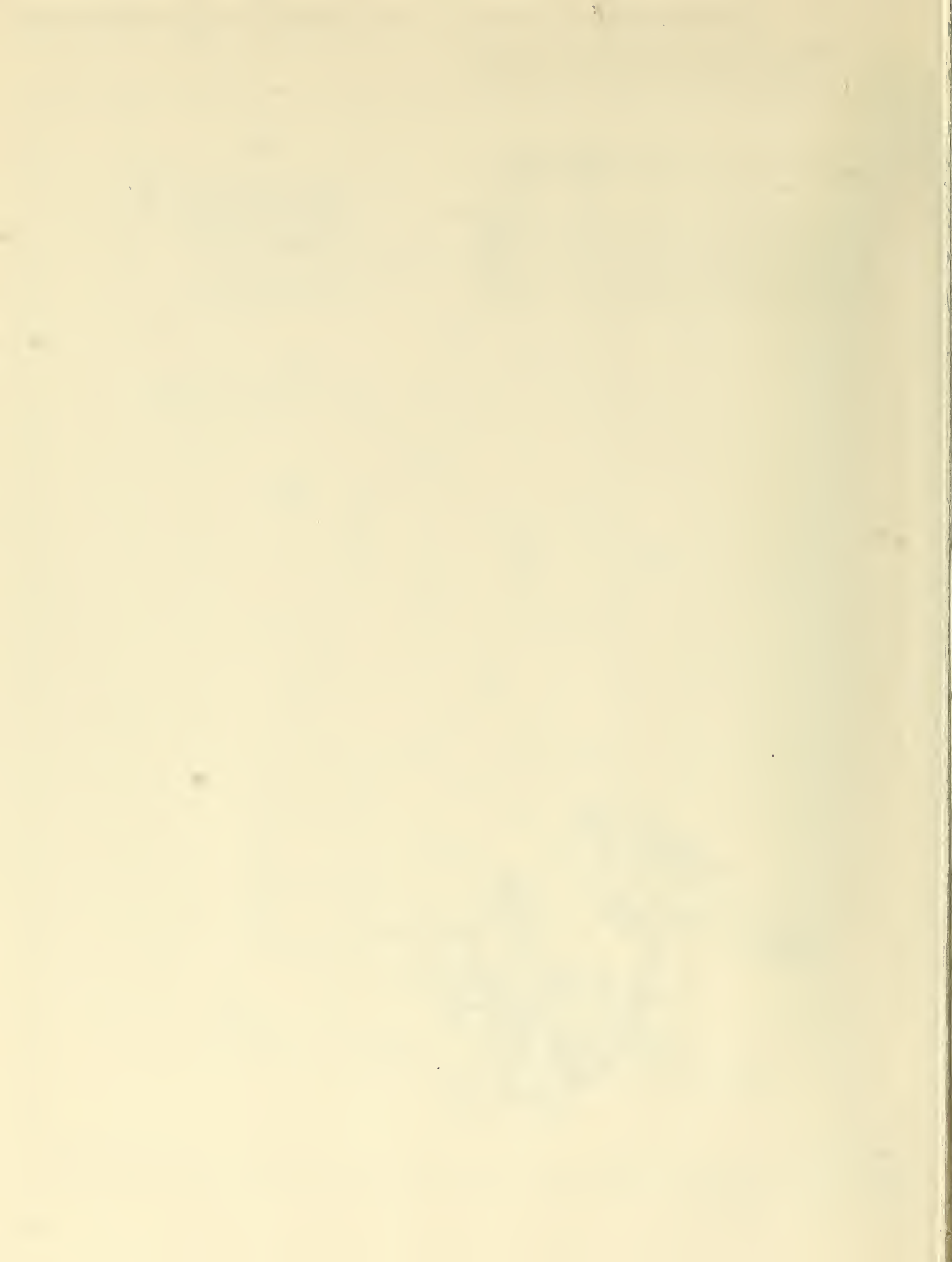


Table A-1. Value of Owner-Occupied Housing Units: 1980

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

The SMSA		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	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units		20 564	78	304	771	1 670	4 340	5 387	5 431	1 616	773	194	55 200	59 400
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>														
Married-couple families		17 082	53	188	532	1 185	3 429	4 499	4 730	1 556	729	181	56 600	61 200
15 to 24 years		300	—	—	—	23	89	146	33	—	—	—	51 600	50 400
25 to 34 years		4 516	—	27	51	130	1 039	1 410	1 383	339	117	20	57 200	60 500
35 to 44 years		5 007	7	24	101	251	796	1 264	1 630	578	300	56	60 500	65 600
45 to 64 years		5 966	37	86	201	561	1 199	1 415	1 475	609	296	87	55 200	61 300
65 years and over		1 293	—	51	179	220	306	264	209	30	16	18	47 000	48 900
Male householder, no wife present		1 108	—	68	55	108	253	308	278	29	6	—	52 000	51 200
15 to 24 years		28	—	—	—	—	—	16	10	2	—	—	54 400	60 500
25 to 34 years		275	—	—	—	11	72	130	62	—	—	—	53 900	53 800
35 to 44 years		254	—	—	5	14	81	63	86	—	—	—	55 800	55 300
45 to 64 years		328	—	28	27	51	46	60	94	22	—	—	51 300	50 900
65 years and over		220	—	40	23	32	54	39	26	—	—	—	42 200	42 500
Female householder, no husband present		2 377	25	48	184	377	658	580	423	31	38	13	48 700	50 300
15 to 24 years		15	—	—	—	—	—	15	—	—	—	—	53 800	54 200
25 to 34 years		295	—	—	—	20	143	81	51	—	—	—	49 300	50 800
35 to 44 years		366	8	—	11	52	112	100	74	2	7	—	50 000	50 400
45 to 64 years		779	17	6	83	116	160	191	175	15	16	—	50 300	50 800
65 years and over		922	—	42	90	189	243	193	123	14	15	13	46 500	49 600
Median age		43.4	54.4	62.8	58.8	55.3	43.2	40.3	41.0	42.5	43.3	47.4	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>														
1979 to March 1980		2 414	—	8	25	66	306	644	854	305	170	36	62 100	68 200
1975 to 1978		6 388	9	28	33	181	1 262	1 854	1 981	665	307	68	59 000	64 300
1970 to 1974		4 078	32	39	127	287	910	1 052	1 072	355	145	59	55 500	60 800
1960 to 1969		4 591	10	92	251	544	1 061	1 267	1 028	226	99	13	52 100	54 500
1959 or earlier		3 093	27	137	335	592	801	570	496	65	52	18	46 000	48 000
<b>ROOMS</b>														
1 to 3 rooms		161	—	14	27	14	45	17	38	6	—	—	44 000	45 300
4 rooms		1 442	16	111	111	321	520	263	100	—	—	—	43 400	41 800
5 rooms		4 153	45	70	251	619	1 521	1 193	406	34	14	—	47 800	47 000
6 rooms		5 465	—	69	213	404	1 396	1 853	1 378	117	23	12	53 200	53 800
7 rooms		4 650	9	13	95	190	650	1 409	1 873	308	62	41	59 700	61 500
8 or more rooms		4 693	8	27	74	122	208	652	1 636	1 151	674	141	75 100	80 800
Median		6.3	5.0	4.9	5.5	5.3	5.6	6.2	6.9	8.5+	8.5+	...	...	
<b>BEDROOMS</b>														
None		18	—	5	—	—	13	—	—	—	—	—	41 500	35 900
1		567	—	18	59	90	182	132	82	—	4	—	46 100	45 800
2		3 338	34	158	208	543	940	893	481	51	16	14	48 100	48 000
3		10 624	36	97	363	792	2 417	3 194	3 051	486	137	51	54 600	56 500
4		5 155	4	26	106	212	718	1 000	1 595	940	478	72	65 400	70 700
5 or more		862	—	—	35	33	70	168	222	139	138	57	67 700	81 200
<b>YEAR STRUCTURE BUILT</b>														
1975 to March 1980		3 834	—	22	8	46	281	917	1 589	614	286	71	65 900	72 200
1970 to 1974		3 790	41	29	27	97	653	1 039	1 212	448	169	75	60 100	66 000
1960 to 1969		6 198	10	28	154	384	1 531	2 016	1 577	346	148	4	54 100	57 200
1950 to 1959		2 485	—	38	156	393	728	700	394	57	13	6	49 200	50 000
1940 to 1949		898	—	44	80	113	316	157	130	7	45	6	46 800	51 000
1939 or earlier		3 359	27	143	346	637	831	558	529	144	112	32	46 300	50 800
<b>HOUSEHOLD INCOME IN 1979</b>														
Less than \$5,000		726	9	51	77	131	192	127	109	24	—	6	45 600	46 800
\$5,000 to \$9,999		1 519	33	55	177	263	383	301	256	31	9	11	46 600	47 300
\$10,000 to \$14,999		828	9	22	46	153	258	209	110	14	7	—	46 700	47 400
\$15,000 to \$19,999		1 031	8	6	46	159	311	307	172	17	5	—	49 600	50 300
\$20,000 to \$24,999		2 623	—	76	101	254	891	699	471	83	33	15	49 900	52 100
\$25,000 to \$29,999		3 322	19	72	96	287	823	1 147	688	140	44	6	53 000	54 000
\$30,000 to \$34,999		5 819	—	19	191	271	1 041	1 693	1 935	495	148	26	58 000	60 800
\$35,000 to \$49,999		3 296	—	3	26	113	356	696	1 236	565	273	28	65 600	70 300
\$50,000 or more		1 400	—	—	11	39	85	208	454	247	254	102	76 400	88 000
Median		\$25 317	\$9 700	\$15 918	\$17 520	\$18 071	\$20 813	\$24 518	\$29 274	\$35 061	\$42 308	\$52 313	...	...
Mean		\$27 235	\$11 205	\$14 731	\$18 355	\$19 378	\$21 548	\$25 557	\$30 697	\$37 402	\$47 404	\$68 091	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>														
With a mortgage		16 467	34	102	400	953	3 332	4 573	4 723	1 509	685	156	57 200	61 800
Less than 15 percent		3 457	19	31	142	256	716	848	943	319	131	52	55 500	61 300
15 to 19 percent		3 202	—	14	69	130	583	871	1 029	339	121	46	59 100	63 700
20 to 24 percent		3 400	—	19	84	179	727	1 010	986	231	153	11	56 600	60 400
25 to 29 percent		2 296	—	8	20	102	453	734	598	264	117	—	57 500	62 600
30 to 34 percent		1 404	15	—	12	96	267	364	414	159	57	20	58 500	64 200
35 percent or more		2 661	—	30	73	183	559	746	747	190	106	27	56 400	59 900
Not computed		47	—	—	—	7	27	—	6	7	—	—	45 600	51 900
Median		22.3	14.5	21.6	19.2	22.4	22.4	22.8	22.0	22.0	23.0	17.8	...	...
Not mortgaged		4 097	44	202	371	717	1 008	814	708	107	88	38	47 300	50 000
Less than 10 percent		967	—	33	77	174	228	187	204	28	29	7	48 900	52 700
10 to 14 percent		1 018	16	45	52	121	250	269	183	47	28	7	51 000	53 400
15 to 19 percent		654	19	55	39	104	173	96	127	13	22	6	44 700	49 300
20 to 24 percent		369	—	9	71	114	82	32	56	5	—	—	39 100	42 500
25 to 29 percent		259	—	34	23	62	72	39	22	—	—	7	41 500	44 300
30 to 34 percent		173	—	—	51	23	26	40	24	—	—	9	42 400	46 700
35 percent or more		624	9	26	49	115	177	131	92	14	—	11	46 900	49 200
Not computed		33	—	—	9	4	—	20	—	—	—	—	50 900	41 600
Median		15.4	16.6	17.1	20.9	18.0	15.8	13.9	14.1	12.7	12.7	19.2	...	...
<b>SELECTED CHARACTERISTICS</b>														
Complete plumbing for exclusive use		20 536	78	299	766	1 661	4 331	5 387	5 431	1 616	773	194	55 200	59 500
1.01 or more persons per room		296	—	6	11	77	82	66	29	14	11	—	44 700	50 200
Lacking complete plumbing for exclusive use		28	—	5	9	9	9	—	—	—	—	—	32 200	32 100
1.01 or more persons per room		—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment		20 564	78	304	771	1 670	4 340	5 387	5 431	1 616	773	194	55 200	59 400
Central heating system		18 862	61	276	735	1 529	3 989	4 859	4 984	1 514	730	185	55 200	59 600
Air conditioning		9 115	17	71	251	559	1 908	2 506	2 588	767	339	109	56 600	61 200
Central system		1 367	—	—	19	39	274	409	361	100	118	47	58 200	68 600
Income in 1979 below poverty level		628	9	34	40	72	187	106	138	30	—	12	48 700	52

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

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

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)
<b>Specified renter-occupied housing units</b>												
	<b>13 367</b>	<b>463</b>	<b>516</b>	<b>1 083</b>	<b>1 759</b>	<b>2 551</b>	<b>2 922</b>	<b>1 910</b>	<b>1 266</b>	<b>596</b>	<b>301</b>	<b>303</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b>												
15 to 24 years	5 538	35	85	367	609	1 058	1 175	1 048	694	341	126	323
25 to 34 years	904	6	3	51	113	190	314	126	78	17	6	314
35 to 44 years	1 986	6	37	96	218	412	477	349	229	133	29	322
45 to 64 years	699	—	—	30	68	147	101	124	138	91	—	351
65 years and over	1 373	5	4	97	109	221	227	364	185	94	67	348
Median age	576	18	41	93	101	88	56	85	64	6	24	265
<b>Male householder, no wife present</b>												
15 to 24 years	3 283	98	137	293	437	784	811	369	217	75	62	293
25 to 34 years	843	18	27	67	75	192	259	108	55	30	12	307
35 to 44 years	1 199	11	20	64	178	330	326	149	89	18	14	299
45 to 64 years	473	—	11	53	31	142	94	71	60	6	5	299
65 years and over	508	20	41	67	102	107	106	30	6	14	15	260
Median age	260	49	38	42	51	13	26	11	7	7	16	175
<b>Female householder, no husband present</b>												
15 to 24 years	4 546	330	294	423	713	709	936	493	355	180	113	281
25 to 34 years	640	—	19	20	129	214	166	41	12	35	4	279
35 to 44 years	1 057	7	47	45	163	194	313	141	91	49	7	311
45 to 64 years	579	—	22	22	48	117	111	86	103	62	8	334
65 years and over	898	15	58	156	192	94	196	125	35	7	20	260
Median age	1 372	308	148	180	181	90	150	100	114	27	74	206
	<b>35.3</b>	<b>72.5</b>	<b>59.1</b>	<b>55.0</b>	<b>35.2</b>	<b>31.8</b>	<b>30.9</b>	<b>36.3</b>	<b>37.2</b>	<b>36.0</b>	<b>53.8</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	6 152	84	145	283	673	1 204	1 594	952	725	424	68	320
1975 to 1978	4 449	166	133	443	622	857	978	703	367	108	72	298
1970 to 1974	1 431	157	104	115	211	241	266	204	53	64	16	280
1960 to 1969	761	37	74	121	130	177	79	32	82	—	29	251
1959 or earlier	574	19	60	121	123	72	5	19	19	—	116	213
<b>ROOMS</b>												
1 room	269	29	63	88	54	25	6	—	—	4	—	164
2 rooms	845	125	90	130	215	156	100	6	10	—	13	216
3 rooms	2 832	206	94	325	558	721	613	277	22	—	16	267
4 rooms	4 716	71	113	239	521	885	1 412	909	430	70	66	318
5 rooms	3 081	32	104	239	238	542	586	514	553	180	93	329
6 rooms	1 016	—	49	52	137	158	127	132	155	173	33	338
7 or more rooms	608	—	3	10	36	64	78	72	96	169	80	401
Median	4.1	2.9	3.6	3.5	3.6	3.9	4.0	4.2	4.8	5.8	5.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
<b>All income levels in 1979</b>												
Complete plumbing for exclusive use	13 367	463	516	1 083	1 759	2 551	2 922	1 910	1 266	596	301	303
0.50 or less	13 076	431	438	1 038	1 747	2 512	2 893	1 867	1 259	590	301	304
0.51 to 1.00	8 054	351	272	742	1 097	1 798	1 798	1 126	775	251	244	301
1.01 to 1.50	4 590	80	166	286	598	1 013	1 027	655	419	297	49	306
1.51 or more	321	—	—	10	22	64	50	80	54	33	8	357
Locking complete plumbing for exclusive use	111	—	—	—	30	37	18	6	7	9	—	290
0.50 or less	291	32	78	45	12	39	29	43	11	6	—	173
0.51 to 1.00	157	19	46	12	12	19	29	20	—	—	—	203
1.01 to 1.50	119	6	32	33	—	12	—	23	7	6	—	162
1.51 or more	8	—	—	—	—	8	—	—	—	—	—	288
Income in 1979 below poverty level	7	7	—	—	—	—	—	—	—	—	—	50—
Complete plumbing for exclusive use	1 513	162	194	166	215	237	177	160	90	50	62	248
1.01 or more persons per room	1 453	141	175	154	215	229	177	160	90	50	62	252
Locking complete plumbing for exclusive use	84	—	—	4	14	—	6	16	9	21	—	363
1.01 or more persons per room	60	21	19	12	—	8	—	—	—	—	—	114
	15	7	—	—	—	8	—	—	—	—	—	277
<b>BEDROOMS</b>												
None	325	40	70	100	67	38	6	—	—	4	—	167
1	4 199	326	208	535	868	974	802	329	93	14	50	258
2	6 147	87	118	309	622	1 075	1 748	1 221	722	127	118	323
3	2 214	10	96	121	162	419	298	282	406	341	79	344
4	389	—	24	14	40	45	50	62	45	61	48	347
5 or more	93	—	—	4	—	—	18	16	—	49	6	500+
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	1 440	41	31	40	98	126	184	184	274	291	171	381
2	2 671	22	125	264	361	502	549	298	337	155	58	303
3 and 4	2 469	41	68	358	634	629	400	140	130	46	23	260
5 to 9	1 769	72	103	194	363	495	273	197	50	16	6	266
10 to 49	4 692	126	176	196	303	775	1 467	1 066	461	88	34	326
50 or more	260	161	13	7	—	24	37	18	—	—	—	69
Mobile home or trailer, etc.	66	—	—	24	—	—	12	7	14	—	9	319
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980	1 242	74	37	23	29	106	316	154	261	225	17	359
1970 to 1974	2 767	178	73	52	137	353	773	668	342	155	36	337
1960 to 1969	2 196	82	44	68	221	395	600	433	215	79	59	322
1950 to 1959	836	13	10	45	112	225	178	103	71	43	36	299
1940 to 1949	967	5	39	107	114	219	168	157	141	11	6	299
1939 or earlier	5 359	111	313	788	1 146	1 253	887	395	236	83	147	260
<b>STORIES IN STRUCTURE</b>												
1 to 3	12 818	281	443	1 015	1 692	2 478	2 891	1 892	1 241	596	289	306
4 or more	549	182	73	68	67	73	31	18	25	—	12	155
With elevator	284	166	33	37	37	11	—	—	—	—	—	70
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent	1 997	142	119	206	377	494	329	207	86	37	...	270
15 to 19 percent	2 293	121	76	118	265	542	518	357	181	115	...	302
20 to 24 percent	2 184	112	47	175	262	389	549	269	296	85	...	310
25 to 29 percent	1 606	53	39	138	223	342	291	207	77	...	317	
30 to 34 percent	1 045	12	50	90	127	226	297	116	87	40	...	303
35 to 49 percent	1 918	11	70	135	204	314	504	314	216	150	...	322
50 percent or more	1 945	6	115	221	295	326	368	340	182	92	...	301
Not computed	379	6	—	—	6	24	15	16	11	—	301	310
Median	25.1	18.6	27.1	26.5	24.5	22.9	25.8	27.0	26.6	29.0	...	...
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b>												
Central heating system	13 362	458	516	1 083	1 759	2 551	2 922	1 910	1 266	596	301	303
Air conditioning	11 139	393	349	766	1 289	1 994	2 631	1 777	1 130	559	251	312
Central system	5 859	109	90	295	416	999	1 828	1 229	568	228	97	327
Central system	1 121	13	12	22	67	125	357	238	116	152	19	344

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

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

The SMSA	Household income in 1979											Income in 1979 below poverty level	
	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)
Owner-occupied housing units	25 126	985	2 096	1 148	1 275	3 362	4 043	6 711	3 795	1 711	24 567	26 717	812
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	20 139	264	961	681	922	2 620	3 553	6 062	3 528	1 548	26 397	29 077	346
15 to 24 years	370	—	16	34	8	122	104	80	6	—	20 179	20 122	—
25 to 34 years	5 048	42	97	90	232	844	1 145	1 850	595	153	25 282	26 396	63
35 to 44 years	5 693	45	125	123	205	631	1 051	1 939	1 149	425	28 116	30 555	103
45 to 64 years	7 312	129	240	189	283	757	1 117	1 978	1 739	880	29 510	32 819	142
65 years and over	1 716	48	483	245	194	266	136	215	39	90	13 557	18 046	38
Male householder, no wife present	1 623	135	172	91	107	299	247	343	155	74	20 135	22 605	84
15 to 24 years	59	—	6	9	4	—	—	17	10	5	28 021	24 392	6
25 to 34 years	497	6	13	33	25	115	115	116	48	26	22 478	24 734	6
35 to 44 years	375	20	15	23	28	84	41	109	36	19	21 411	26 304	25
45 to 64 years	389	23	27	4	17	72	72	95	61	18	23 292	25 276	23
65 years and over	303	80	109	22	33	28	19	6	—	6	7 917	10 758	24
Female householder, no husband present	3 364	586	963	376	246	443	243	306	112	89	10 884	14 575	382
15 to 24 years	41	5	—	—	—	12	4	14	6	—	24 688	23 221	5
25 to 34 years	440	42	133	73	39	45	55	23	19	11	11 541	15 278	72
35 to 44 years	471	48	80	64	54	96	31	46	27	25	14 514	18 765	56
45 to 64 years	1 097	127	273	115	101	200	112	133	15	21	13 329	14 989	120
65 years and over	1 315	364	477	124	52	90	41	90	45	32	7 375	12 223	129
Median age	44.2	65.0	65.3	54.0	49.1	41.1	39.4	40.0	45.0	47.3	...	...	51.8
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	3 257	70	131	159	118	461	575	1 008	462	273	25 900	28 314	76
1975 to 1978	7 711	133	354	194	342	1 082	1 366	2 508	1 211	521	26 226	28 655	161
1970 to 1974	4 793	108	342	201	230	643	852	1 335	749	333	25 131	27 437	155
1960 to 1969	5 367	224	442	274	267	709	822	1 265	984	380	24 657	27 089	164
1959 or earlier	3 998	450	827	320	318	467	428	595	389	204	15 830	20 318	256
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	25 048	981	2 074	1 126	1 269	3 357	4 043	6 705	3 782	1 711	24 592	26 746	812
1.01 or more persons per room	376	7	5	12	20	18	101	134	50	29	27 016	28 349	12
Lacking complete plumbing for exclusive use	78	4	22	22	6	5	—	6	13	—	11 477	17 402	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	25 121	985	2 096	1 148	1 275	3 362	4 038	6 711	3 795	1 711	24 570	26 718	812
Central heating system	22 973	935	1 890	1 061	1 161	2 990	3 636	6 160	3 541	1 599	24 745	26 869	761
Air conditioning	11 500	392	671	386	601	1 494	1 791	3 225	1 963	977	26 030	28 868	290
Central system	2 107	48	117	98	62	251	346	553	399	233	26 777	32 395	40
Vehicles available	24 451	733	1 840	1 106	1 239	3 300	4 033	6 704	3 795	1 701	24 968	27 215	677
1	7 451	523	1 319	628	673	1 438	1 159	1 263	329	119	16 998	18 528	377
2 or more	17 000	210	521	478	566	1 862	2 874	5 441	3 466	1 582	28 271	31 022	300
House heating fuel	25 121	985	2 096	1 148	1 275	3 362	4 038	6 711	3 795	1 711	24 570	26 718	812
Utility gas	8 865	300	609	337	404	1 083	1 614	2 445	1 466	607	25 273	27 112	305
Bottled, tank, or LP gas	249	12	32	23	13	35	34	64	23	13	21 397	23 141	12
Electricity	3 571	96	123	114	148	448	545	1 111	678	308	27 238	30 889	97
Fuel oil, kerosene, etc.	10 973	561	1 247	628	632	1 523	1 585	2 678	1 404	715	22 732	25 227	372
Other	1 463	16	85	46	78	273	260	413	224	68	24 280	25 939	26
Median rooms	6.2	5.4	5.4	5.4	5.6	5.7	6.0	6.4	7.1	7.6	...	...	5.8
<b>Specified owner-occupied housing units</b>													
	20 564	726	1 519	828	1 031	2 623	3 322	5 819	3 296	1 400	25 317	27 235	628
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage	16 467	371	723	490	680	2 006	2 885	5 143	2 941	1 228	26 705	28 972	454
Less than \$200	176	13	36	15	18	39	40	15	—	—	17 574	15 491	13
\$200 to \$249	389	29	69	31	18	29	110	63	34	6	20 746	19 819	14
\$250 to \$299	1 235	56	102	93	91	189	253	302	133	16	21 638	22 002	62
\$300 to \$349	1 620	59	129	26	98	327	235	392	280	74	23 201	25 579	58
\$350 to \$399	1 933	54	69	89	109	290	367	581	272	102	24 384	26 540	58
\$400 to \$499	4 261	82	123	124	181	597	887	1 407	650	210	25 483	27 190	112
\$500 to \$599	3 040	55	116	79	30	314	598	1 087	557	204	27 260	29 521	90
\$600 to \$749	2 488	17	46	26	118	178	284	968	573	278	29 895	33 393	23
\$750 or more	1 325	6	33	7	17	43	111	328	442	338	35 010	43 813	24
Median	\$467	\$376	\$368	\$395	\$403	\$418	\$446	\$487	\$518	\$601	...	...	\$422
Not mortgaged	4 097	355	796	338	351	617	437	676	355	172	17 005	20 255	174
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	8	—	8	—	—	—	—	—	—	—	6 250	6 010	—
\$75 to \$99	28	23	5	—	—	—	—	—	—	—	3 393	3 806	9
\$100 to \$124	94	20	49	9	8	—	8	—	—	—	7 250	8 769	—
\$125 to \$149	266	20	64	35	34	31	17	51	14	—	13 529	16 226	15
\$150 to \$199	1 368	182	257	138	163	260	141	187	34	6	14 141	15 242	102
\$200 to \$249	1 293	97	276	112	90	209	152	223	115	19	16 640	18 641	30
\$250 or more	1 040	13	137	44	56	117	119	215	192	147	26 667	31 477	18
Median	\$211	\$181	\$203	\$195	\$191	\$204	\$217	\$222	\$250+	\$250+	...	...	\$181
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	16 467	371	723	490	680	2 006	2 885	5 143	2 941	1 228	26 705	28 972	454
Less than 15 percent	3 457	—	—	—	8	45	257	891	1 351	905	39 586	45 170	—
15 to 19 percent	3 202	—	5	—	16	148	480	1 474	844	235	31 125	32 938	—
20 to 24 percent	3 400	—	17	40	66	505	788	1 501	431	52	26 365	27 119	—
25 to 29 percent	2 296	—	12	43	134	320	724	802	244	17	24 386	25 287	—
30 to 34 percent	1 404	—	64	70	109	389	357	349	47	19	20 911	21 639	—
35 percent or more	2 661	324	625	337	347	599	279	126	24	—	12 821	13 091	407
Not computed	47	47	—	—	—	—	—	—	—	—	2500—	—447	47
Median	22.3	50+	50+	43.5	35.4	29.8	24.5	20.7	15.7	12.0	...	...	50+
Not mortgaged	4 097	355	796	338	351	617	437	676	355	172	17 005	20 255	174
Less than 10 percent	967	—	—	—	—	25	107	384	285	166	33 549	39 456	—
10 to 14 percent	1 018	—	12	9	82	325	252	267	65	6	21 546	22 877	—
15 to 19 percent	654	—	45	129	161	211	78	25	5	—	14 876	15 646	—
20 to 24 percent	369	14	94	125	96	40	—	—	—	—	11 530	11 423	—
25 to 29 percent	259	16	192	32	12	7	—	—	—	—	8 578	8 871	—
30 to 34 percent	173	4	117	43	—	9	—	—	—	—	8 487	8 690	—
35 percent or more	624	288	336	—	—	—	—	—	—	—	5 249	5 278	141
Not computed	33	33	—	—	—	—	—	—	—	—	2500—	—	33
Median	15.4	50+	32.4	21.2	17.9	14.4	12.2	10—	10—	10—	...	...	50+

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

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

The SMSA	Household income in 1979											Income in 1979 below poverty level	
	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)
<b>Renter-occupied housing units</b> .....	13 550	1 737	2 624	1 620	1 073	2 708	1 602	1 578	498	110	14 350	15 699	1 517
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> .....	5 645	164	797	524	519	1 420	1 002	903	293	23	17 448	18 679	267
15 to 24 years	904	14	139	81	110	231	239	79	5	6	16 788	17 209	36
25 to 34 years	2 007	41	188	184	176	662	389	287	71	9	17 814	18 762	102
35 to 44 years	721	51	23	79	82	184	106	158	38	-	17 750	19 506	51
45 to 64 years	1 294	40	165	89	87	279	232	321	173	8	20 665	21 697	60
65 years and over	519	18	282	91	64	64	36	58	6	-	10 261	12 800	18
<b>Male householder, no wife present</b> .....	3 298	250	605	476	233	695	419	439	112	69	15 611	17 159	175
15 to 24 years	843	40	231	161	105	129	99	58	15	5	12 337	14 146	51
25 to 34 years	1 199	21	124	135	76	352	195	254	22	20	18 404	19 390	26
35 to 44 years	473	12	31	64	29	136	60	87	32	22	18 817	22 065	7
45 to 64 years	514	68	123	99	10	63	58	40	31	22	11 667	16 764	50
65 years and over	269	109	96	17	13	15	7	-	12	-	5 951	8 790	41
<b>Female householder, no husband present</b> .....	4 607	1 323	1 222	620	321	598	181	236	93	18	9 107	11 001	1 075
15 to 24 years	640	154	213	55	30	85	32	26	39	6	9 029	12 504	230
25 to 34 years	1 067	172	221	216	117	179	81	59	22	-	11 626	12 855	216
35 to 44 years	597	88	150	80	97	91	12	65	8	6	11 891	13 317	119
45 to 64 years	914	140	331	142	55	171	25	32	12	6	9 812	11 735	128
65 years and over	1 389	769	307	127	22	67	31	54	12	-	4 709	7 406	382
<b>Median age</b> .....	35.6	65.7	44.5	34.5	32.9	32.1	30.5	35.8	44.6	41.6	...	...	40.4
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	6 194	606	1 105	798	567	1 295	850	729	169	75	15 079	16 270	681
1975 to 1978 .....	4 515	533	790	561	288	1 056	570	512	184	21	15 378	15 992	458
1970 to 1974 .....	1 460	262	370	151	118	194	90	158	103	14	11 623	14 811	188
1960 to 1969 .....	773	150	214	81	54	88	73	94	19	-	10 694	13 486	71
1959 or earlier .....	608	186	145	29	46	75	19	85	23	-	7 500	12 642	119
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>Complete plumbing for exclusive use</b> .....	13 253	1 647	2 547	1 582	1 060	2 677	1 579	1 553	498	110	14 556	15 811	1 437
0.50 or less	8 189	1 287	1 848	1 062	603	1 375	805	890	252	67	12 259	14 601	850
0.51 to 1.00	4 628	331	609	487	440	1 151	732	634	219	25	16 888	17 700	523
1.01 to 1.50	325	29	56	27	17	108	27	24	19	18	16 088	19 288	64
1.51 or more	111	-	34	6	-	43	15	5	8	-	15 901	16 158	20
<b>Lacking complete plumbing for exclusive use</b> .....	297	90	77	38	13	31	23	25	-	-	8 814	10 672	60
0.50 or less	163	58	31	24	13	12	6	19	-	-	9 250	10 484	38
0.51 to 1.00	119	32	39	6	-	19	17	6	-	-	7 946	11 185	7
1.01 to 1.50	8	-	-	8	-	-	-	-	-	-	11 250	10 565	8
1.51 or more	7	-	7	-	-	-	-	-	-	-	6 250	6 440	7
<b>SELECTED CHARACTERISTICS</b>													
<b>Heating equipment</b> .....	13 539	1 732	2 624	1 620	1 073	2 708	1 602	1 572	498	110	14 349	15 696	1 517
Central heating system	11 284	1 380	2 012	1 318	888	2 333	1 368	1 407	468	110	15 090	16 239	1 163
Air conditioning	5 940	415	972	591	442	1 274	924	934	321	67	17 262	18 128	315
Central system	1 148	66	137	115	69	225	178	211	116	31	19 387	21 070	53
<b>Vehicles available</b> .....	11 242	662	1 945	1 379	1 000	2 600	1 535	1 511	480	110	16 177	17 392	737
1	7 343	564	1 617	1 087	678	1 697	837	653	168	42	13 988	15 129	563
2 or more	3 899	98	328	292	322	903	698	878	312	68	20 045	21 653	174
<b>House heating fuel</b> .....	13 539	1 732	2 624	1 620	1 073	2 708	1 602	1 572	498	110	14 349	15 696	1 517
Utility gas	5 986	850	1 247	690	447	1 275	651	617	193	26	13 652	14 812	874
Battled, tank, or LP gas	249	18	66	32	18	24	59	19	13	-	13 681	15 900	15
Electricity	3 091	306	505	269	283	661	389	466	166	46	16 467	17 742	199
Fuel oil, kerosene, etc.	4 048	558	771	595	313	721	474	457	121	38	13 299	15 367	424
Other	165	-	35	34	12	27	29	13	15	-	15 313	17 244	5
<b>Median rooms</b> .....	4.1	3.6	3.9	4.0	4.1	4.2	4.3	4.4	4.4	5.1	...	...	4.1
<b>Specified renter-occupied housing units</b> .....	13 367	1 727	2 594	1 562	1 057	2 676	1 594	1 549	498	110	14 393	15 706	1 513
<b>CONTRACT RENT</b>													
Less than \$100 .....	759	403	180	32	48	53	26	17	-	-	4 833	7 293	242
\$100 to \$149	1 266	361	413	128	62	169	81	38	14	-	8 376	10 230	231
\$150 to \$199	1 712	263	457	238	125	317	175	107	30	-	11 429	12 889	233
\$200 to \$249	2 650	314	616	365	225	580	280	195	67	8	12 833	14 384	361
\$250 to \$299	2 319	110	443	354	225	564	251	309	54	9	15 218	16 113	141
\$300 to \$349	2 334	105	275	281	210	569	402	382	97	13	17 647	18 358	133
\$350 to \$399	1 239	90	145	97	100	224	212	246	97	28	19 240	20 295	84
\$400 to \$499	712	11	11	30	41	143	141	178	113	44	24 110	26 814	19
\$500 or more	75	-	-	-	-	20	-	40	7	8	30 413	32 897	62
No cash rent	301	70	54	37	21	37	26	37	19	-	11 791	14 466	7
<b>Median</b> .....	\$253	\$157	\$217	\$250	\$261	\$268	\$294	\$312	\$338	\$395	...	...	\$203
<b>GROSS RENT</b>													
Less than \$100 .....	463	318	87	23	6	6	19	4	-	-	4 222	5 691	162
\$100 to \$149	516	226	175	34	35	35	11	-	-	-	5 816	7 174	194
\$150 to \$199	1 083	272	387	155	61	125	45	31	7	-	8 494	9 705	166
\$200 to \$249	1 759	259	492	242	152	353	147	106	-	8	11 327	12 831	215
\$250 to \$299	2 551	230	477	322	198	632	297	299	90	6	15 343	15 834	237
\$300 to \$349	2 922	133	473	436	322	682	418	367	91	-	15 689	16 547	177
\$350 to \$399	1 910	127	289	226	130	422	277	286	115	38	16 815	18 620	160
\$400 to \$499	1 266	64	127	56	100	275	290	263	72	19	20 183	20 752	90
\$500 or more	596	28	33	31	32	109	64	156	104	39	25 039	26 165	50
No cash rent	301	70	54	37	21	37	26	37	19	-	11 791	14 466	62
<b>Median</b> .....	\$303	\$204	\$263	\$298	\$310	\$312	\$332	\$343	\$372	\$416	...	...	\$248
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent .....	1 997	24	70	51	61	260	321	737	371	102	27 494	28 736	35
15 to 19 percent	2 293	102	89	61	77	633	674	541	108	8	21 201	21 310	75
20 to 24 percent	2 184	104	130	238	217	895	428	172	-	-	17 153	16 838	79
25 to 29 percent	1 606	58	299	239	291	561	103	55	-	-	14 278	13 989	89
30 to 34 percent	1 045	48	275	333	236	122	24	7	-	-	11 498	11 496	27
35 to 49 percent	1 918	132	895	558	147	168	18	-	-	-	9 704	9 784	108
50 percent or more	1 945	1 111	782	45	7	-	-	-	-	-	4 556	4 797	960
Not computed	379	148	54	37	21	37	26	37	19	-	8 750	11 464	140
<b>Median</b> .....	25.1	50+	41.6	32.6	27.8	22.4	18.4	15.2	12.2	10-	...	...	50+

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

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

**The SMSA**

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units -----</b>	<b>16 467</b>	<b>176</b>	<b>389</b>	<b>1 235</b>	<b>1 620</b>	<b>1 933</b>	<b>4 261</b>	<b>3 040</b>	<b>2 488</b>	<b>1 325</b>	<b>467</b>
<b>PERSONS IN UNIT</b>											
1 person -----	791	53	37	92	82	88	227	75	106	31	419
2 persons -----	3 454	70	145	299	419	391	810	631	486	203	449
3 persons -----	3 266	24	44	244	270	457	845	639	527	216	469
4 persons -----	4 778	19	115	333	394	540	1 345	903	686	443	474
5 persons -----	2 610	10	18	170	273	271	747	475	400	246	474
6 persons -----	1 069	-	30	65	141	163	198	199	146	127	460
7 persons -----	422	-	-	27	36	12	84	98	112	53	553
8 or more persons -----	77	-	-	5	5	11	5	20	25	6	563
Median -----	3.65	2.00	2.78	3.43	3.60	3.56	3.68	3.69	3.68	3.98	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families -----</b>	<b>14 402</b>	<b>105</b>	<b>283</b>	<b>1 024</b>	<b>1 381</b>	<b>1 639</b>	<b>3 722</b>	<b>2 773</b>	<b>2 197</b>	<b>1 278</b>	<b>474</b>
15 to 24 years -----	255	9	-	14	6	8	78	85	55	-	515
25 to 34 years -----	4 439	14	16	123	255	384	1 342	1 075	808	422	508
35 to 44 years -----	4 815	8	98	313	404	519	1 259	904	787	523	485
45 to 64 years -----	4 553	62	130	490	639	679	1 026	681	518	328	424
65 years and over -----	340	12	39	84	77	49	17	28	29	5	323
<b>Male householder, no wife present -----</b>	<b>829</b>	<b>6</b>	<b>43</b>	<b>90</b>	<b>81</b>	<b>74</b>	<b>201</b>	<b>126</b>	<b>177</b>	<b>31</b>	<b>449</b>
15 to 24 years -----	28	-	-	-	-	-	11	8	9	-	538
25 to 34 years -----	262	-	-	11	29	19	62	37	87	17	527
35 to 44 years -----	250	-	-	28	30	5	73	43	63	8	447
45 to 64 years -----	231	6	29	34	18	45	43	32	18	6	382
65 years and over -----	58	-	14	17	4	5	12	6	-	-	294
<b>Female householder, no husband present -----</b>	<b>1 236</b>	<b>65</b>	<b>63</b>	<b>121</b>	<b>158</b>	<b>220</b>	<b>338</b>	<b>141</b>	<b>114</b>	<b>16</b>	<b>398</b>
15 to 24 years -----	15	-	-	-	-	4	6	-	5	-	479
25 to 34 years -----	270	-	6	20	12	55	118	46	6	7	434
35 to 44 years -----	323	16	22	27	44	33	69	77	26	9	419
45 to 64 years -----	435	29	29	40	58	92	117	18	52	-	383
65 years and over -----	193	20	6	34	44	36	28	-	25	-	341
Median age -----	39.8	56.7	52.6	47.0	45.6	43.8	38.3	37.1	37.6	38.4	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	2 341	8	4	56	46	90	289	546	787	515	625
1975 to 1978 -----	5 985	29	22	160	214	479	1 952	1 545	1 088	496	509
1970 to 1974 -----	3 694	-	29	197	443	669	1 227	527	377	225	437
1960 to 1969 -----	3 586	69	222	673	790	576	654	350	180	72	353
1959 or earlier -----	861	70	112	149	127	119	139	72	56	17	339
<b>ROOMS</b>											
1 to 3 rooms -----	98	6	11	8	7	11	19	11	25	-	416
4 rooms -----	846	52	66	123	107	107	246	110	24	11	385
5 rooms -----	3 190	70	150	460	526	491	848	382	220	43	390
6 rooms -----	4 304	26	116	385	479	715	1 227	793	474	89	431
7 rooms -----	3 871	15	21	200	308	381	1 169	828	700	249	487
8 or more rooms -----	4 158	7	25	59	193	228	752	916	1 045	933	589
Median -----	6.5	4.9	5.3	5.6	5.9	6.0	6.3	6.8	7.2	8.1	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	3 657	20	10	71	67	226	792	964	888	619	567
1970 to 1974 -----	3 529	9	12	125	209	343	1 048	695	743	345	503
1960 to 1969 -----	5 488	25	157	574	862	812	1 496	822	533	207	420
1950 to 1959 -----	1 579	50	86	192	240	248	359	238	128	38	395
1940 to 1949 -----	514	21	52	73	36	95	147	30	54	6	389
1939 or earlier -----	1 700	51	72	200	206	209	419	291	142	110	423
<b>VALUE</b>											
Less than \$10,000 -----	34	9	18	7	-	-	-	-	-	-	222
\$10,000 to \$19,999 -----	102	11	6	42	13	6	8	16	-	-	290
\$20,000 to \$29,999 -----	400	54	68	46	42	83	72	35	-	-	338
\$30,000 to \$39,999 -----	953	50	86	251	125	194	151	90	6	-	336
\$40,000 to \$49,999 -----	3 332	19	124	426	609	526	1 090	427	99	12	396
\$50,000 to \$59,999 -----	4 573	27	78	328	488	714	1 433	854	555	96	449
\$60,000 to \$79,999 -----	4 723	-	9	130	299	392	1 266	1 215	1 042	370	522
\$80,000 to \$99,999 -----	1 509	6	-	5	26	11	213	339	573	336	640
\$100,000 to \$149,999 -----	685	-	-	-	18	7	28	52	190	390	750+
\$150,000 or more -----	156	-	-	-	-	-	-	12	23	121	750+
Median -----	\$57 200	\$34 100	\$41 300	\$46 700	\$50 400	\$51 800	\$54 700	\$61 200	\$67 300	\$91 400	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	3 457	102	219	558	655	572	714	344	188	105	367
15 to 19 percent -----	3 202	15	29	239	337	503	1 029	546	354	150	442
20 to 24 percent -----	3 400	32	37	150	298	379	1 044	748	519	193	479
25 to 29 percent -----	2 296	6	12	74	97	151	536	567	557	296	548
30 to 34 percent -----	1 404	8	37	75	33	97	290	321	329	214	550
35 percent or more -----	2 661	13	55	132	188	224	633	508	541	367	517
Not computed -----	47	-	-	7	12	15	6	-	-	-	382
Median -----	22.3	13.5	14.2	16.2	17.2	18.9	21.8	24.2	26.6	28.6	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment -----</b>	<b>16 467</b>	<b>176</b>	<b>389</b>	<b>1 235</b>	<b>1 620</b>	<b>1 933</b>	<b>4 261</b>	<b>3 040</b>	<b>2 488</b>	<b>1 325</b>	<b>467</b>
Steam or hot water system -----	7 025	62	176	553	730	990	1 689	1 222	971	632	456
Central warm-air furnace or electric heat pump -----	5 481	73	163	469	674	693	1 521	877	687	324	445
Other built-in electric units -----	2 403	9	19	50	53	138	645	643	541	305	545
Floor, wall, or pipeless furnace -----	95	5	16	13	-	-	11	29	7	-	348
Other means -----	1 463	18	26	147	150	112	395	269	282	64	473
<b>Air conditioning -----</b>	<b>7 478</b>	<b>82</b>	<b>136</b>	<b>464</b>	<b>863</b>	<b>864</b>	<b>1 962</b>	<b>1 459</b>	<b>1 133</b>	<b>515</b>	<b>468</b>
Central system -----	1 193	-	15	58	98	160	260	258	230	114	502
1 or more individual room units -----	6 285	82	121	406	765	704	1 702	1 201	903	401	463
<b>House heating fuel -----</b>	<b>16 467</b>	<b>176</b>	<b>389</b>	<b>1 235</b>	<b>1 620</b>	<b>1 933</b>	<b>4 261</b>	<b>3 040</b>	<b>2 488</b>	<b>1 325</b>	<b>467</b>
Utility gas -----	6 577	82	169	551	821	841	1 841	1 049	807	309	436
Bottled, tank, or LP gas -----	135	-	-	8	26	28	35	10	22	6	416
Electricity -----	2 633	9	19	50	53	154	708	684	618	338	547
Fuel oil, kerosene, etc. -----	5 976	72	175	528	599	730	1 349	1 060	820	643	466
Other -----	1 146	13	26	98	121	73	328	237	221	29	478

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

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

**The SMSA**

**Specified owner-occupied housing units**

**PERSONS IN UNIT**

	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	4 097	-	8	28	94	266	1 368	1 293	1 040	211
1 person	840	-	-	19	42	71	350	255	103	191
2 persons	1 852	-	8	9	52	123	653	615	392	207
3 persons	729	-	-	-	-	48	227	227	227	220
4 persons	403	-	-	-	-	9	81	135	178	241
5 persons	181	-	-	-	-	15	38	37	91	250+
6 persons	69	-	-	-	-	-	14	18	37	250+
7 persons	23	-	-	-	-	-	5	6	12	250+
8 or more persons	-	-	-	-	-	-	-	-	-	-
Median	2.15	-	2.00	1.24	1.60	2.00	2.01	2.14	2.61	...

**HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER**

<b>Married-couple families</b>	2 680	-	8	-	34	149	858	884	747	216
15 to 24 years	45	-	-	-	-	-	18	12	15	219
25 to 34 years	77	-	-	-	-	-	31	18	28	221
35 to 44 years	192	-	-	-	-	36	30	56	70	227
45 to 64 years	1 413	-	8	-	18	67	404	469	447	222
65 years and over	953	-	-	-	16	46	375	329	187	206
<b>Male householder, no wife present</b>	276	-	-	14	15	47	71	77	52	194
15 to 24 years	-	-	-	-	-	-	-	-	-	-
25 to 34 years	13	-	-	-	-	-	7	-	6	196
35 to 44 years	4	-	-	-	-	-	4	-	-	175
45 to 64 years	97	-	-	-	-	29	22	29	17	194
65 years and over	162	-	-	14	15	18	38	48	29	195
<b>Female householder, no husband present</b>	1 141	-	-	14	45	70	439	332	241	200
15 to 24 years	-	-	-	-	-	-	-	-	-	-
25 to 34 years	25	-	-	-	-	-	15	-	10	192
35 to 44 years	43	-	-	-	-	-	20	13	10	206
45 to 64 years	344	-	-	14	8	8	130	102	82	206
65 years and over	729	-	-	-	37	62	274	217	139	198
Median age	63.6	-	62.5	60.0	70.0	64.4	65.1	63.7	60.6	...

**YEAR HOUSEHOLDER MOVED INTO UNIT**

1979 to March 1980	73	-	-	-	-	12	20	28	13	208
1975 to 1978	403	-	-	5	8	17	105	115	153	229
1970 to 1974	384	-	-	-	21	24	60	156	123	228
1960 to 1969	1 005	-	-	14	4	75	295	378	239	215
1959 or earlier	2 232	-	8	9	61	138	888	616	512	201

**ROOMS**

1 to 3 rooms	63	-	-	19	-	-	26	14	4	174
4 rooms	596	-	-	9	-	105	293	145	28	179
5 rooms	963	-	8	-	35	71	341	370	138	204
6 rooms	1 161	-	-	-	10	45	425	410	271	212
7 rooms	779	-	-	-	6	37	209	245	282	228
8 or more rooms	535	-	-	-	27	8	74	109	317	250+
Median	5.9	-	5.0	3.1	5.4	4.9	5.6	5.8	6.8	...

**YEAR STRUCTURE BUILT**

1975 to March 1980	177	-	-	-	8	-	21	62	86	248
1970 to 1974	261	-	-	-	12	9	48	84	86	237
1960 to 1969	710	-	-	14	-	50	176	256	214	222
1950 to 1959	906	-	-	-	4	45	308	349	200	214
1940 to 1949	384	-	-	-	14	36	134	73	127	205
1939 or earlier	1 659	-	8	14	56	126	681	469	305	196

**VALUE**

Less than \$10,000	44	-	8	9	18	9	-	-	-	107
\$10,000 to \$19,999	202	-	-	14	19	34	109	26	-	166
\$20,000 to \$29,999	371	-	-	5	15	26	211	94	20	183
\$30,000 to \$39,999	717	-	-	-	22	75	297	250	73	194
\$40,000 to \$49,999	1 008	-	-	-	16	102	454	273	163	193
\$50,000 to \$59,999	814	-	-	-	4	20	189	379	222	226
\$60,000 to \$79,999	708	-	-	-	-	-	97	246	365	250+
\$80,000 to \$99,999	107	-	-	-	-	-	5	13	89	250+
\$100,000 to \$149,999	88	-	-	-	-	-	-	5	83	250+
\$150,000 or more	38	-	-	-	-	-	6	7	25	250+
Median	\$47 300	-	\$10 000	\$16 400	\$27 900	\$37 800	\$41 500	\$50 100	\$61 700	...

**SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979**

Less than 10 percent	967	-	-	-	8	107	309	274	269	211
10 to 14 percent	1 018	-	8	-	21	40	345	308	296	215
15 to 19 percent	654	-	-	5	31	44	231	174	169	205
20 to 24 percent	369	-	-	14	6	22	110	133	84	212
25 to 29 percent	259	-	-	-	24	25	84	94	32	198
30 to 34 percent	173	-	-	-	4	8	63	54	44	211
35 percent or more	624	-	-	9	-	13	213	243	146	216
Not computed	33	-	-	-	-	7	-	13	-	187
Median	15.4	-	12.5	23.2	17.9	12.8	15.5	16.7	14.2	...

**SELECTED CHARACTERISTICS**

<b>Heating equipment</b>	4 097	-	8	28	94	266	1 368	1 293	1 040	211
Steam or hot water system	2 205	-	-	9	35	102	699	675	685	219
Central warm-air furnace or electric heat pump	1 351	-	8	5	41	81	528	467	221	201
Other built-in electric units	251	-	-	-	-	16	54	73	108	238
Floor, wall, or pipeless furnace	51	-	-	9	-	10	8	20	4	191
Other means	239	-	-	5	18	57	79	58	22	175
<b>Air conditioning</b>	1 637	-	-	5	24	94	498	478	538	221
Central system	174	-	-	-	4	12	46	45	67	228
1 or more individual room units	1 463	-	-	5	20	82	452	433	471	220
<b>House heating fuel</b>	4 097	-	8	28	94	266	1 368	1 293	1 040	211
Utility gas	1 190	-	-	-	47	144	428	341	230	197
Bottled, tank, or LP gas	54	-	-	5	8	-	-	17	16	218
Electricity	262	-	-	-	-	16	54	73	119	242
Fuel oil, kerosene, etc.	2 478	-	-	23	34	91	825	840	665	216
Other	113	-	8	-	5	7	61	22	10	180



**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]

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
<b>Occupied housing units</b> -----	<b>25 126</b>	<b>4 901</b>	<b>4 494</b>	<b>7 200</b>	<b>3 819</b>	<b>4 712</b>	<b>13 550</b>	<b>1 282</b>	<b>2 789</b>	<b>2 218</b>	<b>1 836</b>	<b>5 425</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> -----	<b>20 139</b>	<b>4 169</b>	<b>3 818</b>	<b>6 093</b>	<b>2 936</b>	<b>3 123</b>	<b>5 645</b>	<b>545</b>	<b>1 127</b>	<b>853</b>	<b>814</b>	<b>2 306</b>
15 to 24 years -----	370	120	82	70	29	69	904	97	183	167	213	244
25 to 34 years -----	5 048	1 832	1 129	1 167	448	472	2 007	239	385	253	303	827
35 to 44 years -----	5 693	1 145	1 396	2 063	417	672	721	89	102	128	85	317
45 to 64 years -----	7 312	963	1 039	2 450	1 595	1 265	1 394	79	316	231	162	606
65 years and over -----	1 716	109	172	343	447	645	619	41	141	74	51	312
<b>Male householder, no wife present</b> -----	<b>1 623</b>	<b>355</b>	<b>244</b>	<b>364</b>	<b>263</b>	<b>397</b>	<b>3 298</b>	<b>297</b>	<b>753</b>	<b>705</b>	<b>362</b>	<b>1 181</b>
15 to 24 years -----	59	11	19	17	10	10	843	96	206	123	119	299
25 to 34 years -----	497	178	109	91	60	59	1 199	111	299	323	146	320
35 to 44 years -----	375	109	75	62	61	68	473	61	127	75	35	175
45 to 64 years -----	389	57	33	128	60	111	514	14	92	114	36	258
65 years and over -----	303	-	8	66	80	149	269	15	29	70	26	129
<b>Female householder, no husband present</b> -----	<b>3 364</b>	<b>377</b>	<b>432</b>	<b>743</b>	<b>620</b>	<b>1 192</b>	<b>4 607</b>	<b>440</b>	<b>909</b>	<b>660</b>	<b>660</b>	<b>1 938</b>
15 to 24 years -----	41	28	6	-	4	3	640	19	117	51	156	297
25 to 34 years -----	440	100	120	108	56	56	1 067	146	244	195	129	353
35 to 44 years -----	471	66	106	141	70	88	597	72	107	87	96	235
45 to 64 years -----	1 097	110	136	320	269	262	914	74	146	100	112	482
65 years and over -----	1 315	73	64	174	221	783	1 389	129	295	227	167	571
<b>Median age</b> -----	<b>44.2</b>	<b>36.0</b>	<b>39.2</b>	<b>44.5</b>	<b>54.2</b>	<b>56.7</b>	<b>35.6</b>	<b>33.7</b>	<b>34.5</b>	<b>35.0</b>	<b>30.8</b>	<b>39.4</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 -----	3 257	1 690	617	502	150	298	6 194	1 010	1 398	973	772	2 041
1975 to 1978 -----	7 711	3 211	1 585	1 559	608	748	4 515	272	957	902	644	1 740
1970 to 1974 -----	4 793	-	2 292	1 491	509	501	1 460	-	434	245	165	616
1960 to 1969 -----	5 367	-	-	3 648	845	874	773	-	-	98	166	509
1959 or earlier -----	3 998	-	-	-	1 707	2 291	608	-	-	-	89	519
<b>ROOMS</b>												
1 room -----	18	5	-	8	-	5	269	15	22	7	32	193
2 rooms -----	32	6	9	13	-	4	845	44	181	146	103	371
3 rooms -----	233	16	22	87	56	52	2 849	263	565	501	365	1 155
4 rooms -----	2 539	605	400	559	579	396	4 752	542	1 191	1 026	614	1 379
5 rooms -----	5 425	822	787	1 882	1 002	932	3 138	253	594	385	477	1 429
6 rooms -----	6 341	1 142	958	1 764	1 186	1 291	1 043	91	135	106	173	538
7 or more rooms -----	10 538	2 305	2 318	2 887	996	2 032	654	74	101	47	72	360
<b>Median</b> -----	<b>6.2</b>	<b>6.4</b>	<b>6.6</b>	<b>6.1</b>	<b>5.7</b>	<b>6.2</b>	<b>4.1</b>	<b>4.1</b>	<b>4.0</b>	<b>3.9</b>	<b>4.2</b>	<b>4.2</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b> -----	<b>25 048</b>	<b>4 901</b>	<b>4 486</b>	<b>7 194</b>	<b>3 805</b>	<b>4 662</b>	<b>13 253</b>	<b>1 275</b>	<b>2 709</b>	<b>2 193</b>	<b>1 817</b>	<b>5 259</b>
0.50 or less -----	14 444	3 020	2 466	3 418	2 292	3 248	8 189	805	1 817	1 435	1 044	3 088
0.51 to 1.00 -----	10 228	1 844	1 998	3 620	1 424	1 342	4 628	453	797	746	694	1 938
1.01 to 1.50 -----	343	37	16	137	81	72	325	12	73	6	52	182
1.51 or more -----	33	-	6	19	8	-	111	5	22	6	27	51
<b>Lacking complete plumbing for exclusive use</b> -----	<b>78</b>	<b>3</b>	<b>8</b>	<b>6</b>	<b>14</b>	<b>50</b>	<b>297</b>	<b>7</b>	<b>80</b>	<b>25</b>	<b>19</b>	<b>166</b>
0.50 or less -----	33	-	8	-	3	22	163	-	57	19	13	74
0.51 to 1.00 -----	45	-	6	11	28	119	119	7	23	6	6	77
1.01 to 1.50 -----	-	-	-	-	-	-	8	-	-	-	-	8
1.51 or more -----	-	-	-	-	-	-	7	-	-	-	-	7
<b>PERSONS IN UNIT</b>												
1 person -----	2 470	351	231	484	477	927	4 704	399	977	889	588	1 851
2 persons -----	7 010	1 421	1 075	1 706	1 305	1 503	4 496	465	1 037	687	606	1 701
3 persons -----	4 721	1 026	820	1 340	706	829	2 061	228	314	397	294	828
4 persons -----	5 922	1 332	1 355	1 860	688	687	1 277	113	262	170	170	562
5 persons -----	3 109	521	684	1 129	301	474	631	43	110	62	98	318
6 or more persons -----	1 894	250	329	681	342	292	381	34	89	13	80	165
<b>Median</b> -----	<b>3.15</b>	<b>3.16</b>	<b>3.59</b>	<b>3.54</b>	<b>2.68</b>	<b>2.45</b>	<b>1.96</b>	<b>2.02</b>	<b>1.90</b>	<b>1.82</b>	<b>2.04</b>	<b>2.01</b>
<b>Total persons</b> -----	<b>82 960</b>	<b>16 050</b>	<b>15 839</b>	<b>25 733</b>	<b>11 291</b>	<b>14 047</b>	<b>29 887</b>	<b>2 782</b>	<b>5 996</b>	<b>4 414</b>	<b>4 350</b>	<b>12 345</b>
<b>UNITS IN STRUCTURE</b>												
1, detached or attached -----	22 512	4 397	4 023	6 685	3 616	3 791	1 623	230	181	254	352	606
2 -----	1 033	46	70	81	126	710	2 671	192	254	213	436	1 576
3 and 4 -----	189	6	5	5	33	145	2 469	26	116	141	402	1 784
5 to 9 -----	108	40	15	5	8	40	1 769	72	293	267	222	915
10 to 49 -----	297	208	36	23	11	19	4 692	737	1 755	1 239	417	544
50 or more -----	-	-	-	-	-	-	260	12	164	77	7	-
Mobile home or trailer, etc. -----	987	204	350	401	25	7	66	13	26	27	-	-
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> -----	<b>25 121</b>	<b>4 901</b>	<b>4 494</b>	<b>7 200</b>	<b>3 819</b>	<b>4 707</b>	<b>13 539</b>	<b>1 282</b>	<b>2 789</b>	<b>2 218</b>	<b>1 836</b>	<b>5 414</b>
Steam or hot water system -----	10 772	1 473	1 127	3 730	1 871	2 571	5 072	498	593	793	628	2 560
Central warm-air furnace or electric heat pump -----	8 938	1 711	1 571	2 542	1 513	1 601	3 621	489	886	602	501	1 143
Other built-in electric units -----	3 041	1 210	1 259	416	96	60	2 443	242	1 223	661	143	174
Floor, wall, or pipeless furnace -----	222	38	18	21	64	81	148	-	6	24	52	66
Other means -----	2 148	469	519	491	275	394	2 255	53	81	138	512	1 471
<b>Air conditioning</b> -----	<b>11 500</b>	<b>2 353</b>	<b>2 227</b>	<b>3 631</b>	<b>1 749</b>	<b>1 540</b>	<b>5 940</b>	<b>780</b>	<b>2 000</b>	<b>1 563</b>	<b>504</b>	<b>1 093</b>
Control system -----	2 107	632	484	714	207	70	1 148	269	465	298	58	58
1 or more individual room units -----	9 393	1 721	1 743	2 917	1 542	1 470	4 792	511	1 535	1 265	446	1 035
<b>House heating fuel</b> -----	<b>25 121</b>	<b>4 901</b>	<b>4 494</b>	<b>7 200</b>	<b>3 819</b>	<b>4 707</b>	<b>13 539</b>	<b>1 282</b>	<b>2 789</b>	<b>2 218</b>	<b>1 836</b>	<b>5 414</b>
Utility gas -----	8 865	1 091	1 527	3 807	1 003	1 434	5 986	414	904	1 007	854	2 807
Bottled, tank, or LP gas -----	249	27	72	44	24	82	249	12	7	23	46	161
Electricity -----	3 571	1 539	1 389	451	120	72	3 091	392	1 573	773	162	191
Fuel oil, kerosene, etc. -----	10 973	1 841	1 088	2 577	2 510	2 957	4 048	440	285	397	732	2 194
Other -----	1 463	400	418	321	162	162	165	24	20	18	42	61
<b>Income in 1979 below poverty level</b> -----	<b>812</b>	<b>95</b>	<b>104</b>	<b>256</b>	<b>128</b>	<b>229</b>	<b>1 517</b>	<b>91</b>	<b>261</b>	<b>184</b>	<b>144</b>	<b>837</b>
Percent below poverty level -----	3.2	1.9	2.3	3.6	3.4	4.9	11.2	7.1	9.4	8.3	7.8	15.4
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 -----	985	80	85	241	201	378	1 737	120	329	217	187	884
\$5,000 to \$9,999 -----	2 096	170	226	511	381	808	2 624	132	433	332	409	1 318
\$10,000 to \$12,999 -----	1 148	121	180	303	205	339	1 620	131	263	258	232	736
\$12,500 to \$14,999 -----	1 275	162	181	333	322	277	1 073	108	195	151	135	484
\$15,000 to \$19,999 -----	3 362	619	628	781	618	716	2 708	225	567	525	406	985
\$20,000 to \$24,999 -----	4 043	783	677	1 342	546	695	1 602	201	393	293	247	468
\$25,000 to \$34												

**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]

**The SMSA**

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	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 trailer, etc.
<b>Occupied housing units</b> .....	25 126	22 512	1 627	987	13 550	1 623	2 671	2 469	1 769	4 692	260	66
Condominium housing units.....	613	341	272	-	111	38	-	7	15	51	-	-
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	20 139	18 563	960	616	5 645	943	1 408	926	581	1 709	54	24
15 to 24 years.....	370	307	35	28	904	61	210	171	120	325	11	6
25 to 34 years.....	5 048	4 770	164	114	2 007	338	580	389	168	525	7	-
35 to 44 years.....	5 693	5 460	180	53	721	206	182	98	63	166	-	6
45 to 64 years.....	7 312	6 623	404	285	1 394	266	301	182	146	477	17	5
65 years and over.....	1 716	1 403	177	136	619	72	135	86	84	216	19	7
<b>Male householder, no wife present</b> .....	1 623	1 265	220	138	3 298	300	320	484	511	1 650	18	15
15 to 24 years.....	59	28	16	15	843	44	94	155	148	395	-	7
25 to 34 years.....	497	354	94	49	1 199	130	105	154	211	593	6	-
35 to 44 years.....	375	282	48	45	473	31	25	52	58	299	-	8
45 to 64 years.....	389	356	28	5	514	58	51	62	82	256	5	-
65 years and over.....	303	245	34	24	269	37	45	61	12	107	7	-
<b>Female householder, no husband present</b> .....	3 364	2 684	447	233	4 607	380	943	1 059	677	1 337	188	27
15 to 24 years.....	41	15	21	5	640	15	104	231	117	167	6	-
25 to 34 years.....	440	350	73	17	1 067	83	184	219	219	350	7	5
35 to 44 years.....	471	429	23	19	597	53	168	135	101	133	7	-
45 to 64 years.....	1 097	879	122	96	914	87	225	234	79	267	13	9
65 years and over.....	1 315	1 011	208	96	1 389	142	262	240	161	416	155	13
<b>Median age</b> .....	44.2	43.6	49.5	53.9	35.6	38.5	36.3	33.8	33.1	34.9	73.4	45.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	3 257	2 718	316	223	6 194	582	1 120	1 050	907	2 436	68	31
1975 to 1978.....	7 711	6 977	405	329	4 515	547	851	814	530	1 688	72	13
1970 to 1974.....	4 793	4 407	110	276	1 460	248	240	261	169	422	120	-
1960 to 1969.....	5 367	4 968	253	146	629	74	251	209	134	83	-	22
1959 or earlier.....	3 998	3 442	543	13	608	172	209	135	29	63	-	-
<b>ROOMS</b>												
1 room.....	18	18	-	-	269	10	-	29	44	173	13	-
2 rooms.....	32	18	8	6	845	29	37	183	128	350	113	5
3 rooms.....	233	136	54	43	2 849	77	280	577	515	1 321	79	-
4 rooms.....	2 539	1 593	345	601	4 752	358	814	775	588	2 153	31	33
5 rooms.....	5 425	4 594	596	235	3 138	470	1 042	664	336	580	18	28
6 rooms.....	6 341	5 943	302	96	1 043	306	371	181	94	91	-	-
7 or more rooms.....	10 538	10 210	322	6	654	373	127	60	64	24	6	-
<b>Median</b> .....	6.2	6.3	5.2	4.2	4.1	5.2	4.7	4.1	3.8	3.7	2.6	4.3
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b> .....	25 048	22 484	1 577	987	13 253	1 599	2 639	2 431	1 729	4 542	247	66
0.50 or less.....	14 444	12 679	1 064	701	8 189	916	1 471	1 471	996	3 096	184	55
0.51 to 1.00.....	10 228	9 481	477	270	4 628	614	1 076	859	682	1 329	57	11
1.01 to 1.50.....	343	299	28	16	325	45	78	81	45	76	-	-
1.51 or more.....	33	25	8	-	111	24	14	20	6	41	6	-
<b>Lacking complete plumbing for exclusive use</b> .....	78	28	50	-	297	24	32	38	40	150	13	-
0.50 or less.....	33	5	28	-	163	24	19	18	21	74	7	-
0.51 to 1.00.....	45	23	22	-	119	-	13	12	19	69	6	-
1.01 to 1.50.....	-	-	-	-	8	-	-	8	-	-	-	-
1.51 or more.....	-	-	-	-	7	-	-	-	-	7	-	-
<b>BEDROOMS</b>												
None.....	18	18	-	-	325	10	6	42	57	191	19	-
1.....	905	640	172	93	4 222	163	601	999	687	1 572	186	14
2.....	5 176	3 792	704	680	6 250	642	1 197	884	656	2 777	48	46
3.....	12 232	11 503	523	206	2 238	537	766	513	267	142	7	6
4.....	5 728	5 557	163	8	422	205	92	24	91	10	-	-
5 or more.....	1 067	1 002	65	-	93	66	9	7	11	-	-	-
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000.....	985	792	115	78	1 737	151	232	468	285	427	161	13
\$5,000 to \$9,999.....	2 096	1 663	244	189	2 624	227	517	624	412	816	23	5
\$10,000 to \$12,499.....	1 148	940	92	116	1 620	171	298	296	276	542	28	9
\$12,500 to \$14,999.....	1 275	1 075	115	85	1 073	150	315	120	157	318	-	13
\$15,000 to \$19,999.....	3 362	2 879	316	167	2 708	345	639	480	320	902	7	15
\$20,000 to \$24,999.....	4 043	3 642	226	175	1 602	172	311	267	148	670	23	11
\$25,000 to \$34,999.....	6 711	6 247	315	149	1 578	265	267	197	131	700	18	-
\$35,000 to \$49,999.....	3 795	3 645	134	12	498	111	92	17	26	252	-	-
\$50,000 or more.....	1 711	1 629	70	12	110	31	-	-	14	65	-	-
<b>Median</b> .....	\$24 567	\$25 342	\$18 811	\$15 625	\$14 350	\$16 450	\$14 790	\$11 204	\$11 698	\$16 347	\$4 483	\$13 654
<b>Mean</b> .....	\$26 717	\$27 563	\$20 976	\$16 898	\$15 699	\$18 537	\$15 517	\$12 666	\$13 598	\$17 647	\$8 391	\$13 253
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	25 121	22 507	1 627	987	13 539	1 612	2 671	2 469	1 769	4 692	260	66
Steam or hot water system.....	10 772	9 932	820	20	5 072	632	962	944	683	1 753	92	6
Central warm-air furnace or electric heat pump.....	8 938	7 580	497	861	3 621	624	766	471	498	1 131	84	47
Other built-in electric units.....	3 041	2 890	141	10	2 443	99	344	189	167	1 561	75	8
Floor, wall, or pipeless furnace.....	222	189	15	18	148	29	44	23	27	15	5	5
Other means.....	2 148	1 916	154	78	2 255	228	555	842	394	232	4	-
<b>Air conditioning</b> .....	11 500	10 118	832	550	5 940	513	654	415	553	3 670	125	10
Control system.....	2 107	1 746	146	215	1 148	141	56	70	119	749	13	-
<b>Vehicles available</b> .....	24 451	22 033	1 484	934	11 242	1 517	2 331	1 852	1 338	4 049	95	60
1.....	7 451	6 271	692	488	7 343	738	1 545	1 424	933	2 586	70	47
2 or more.....	17 000	15 762	792	446	3 899	779	786	428	405	1 463	25	13
<b>House heating fuel</b> .....	25 121	22 507	1 627	987	13 539	1 612	2 671	2 469	1 769	4 692	260	66
Utility gas.....	8 865	8 321	528	16	5 986	480	1 258	1 474	962	1 702	110	-
Battled, tank, or LP gas.....	249	221	12	12	249	21	101	65	41	21	-	-
Electricity.....	3 571	3 312	240	19	3 091	140	390	223	234	1 986	110	8
Fuel oil, kerosene, etc.....	10 973	9 236	826	911	4 048	868	898	707	517	960	40	58
Other.....	1 463	1 417	17	29	165	103	24	-	15	23	-	-
<b>Water heating fuel</b> .....	25 121	22 507	1 627	987	13 532	1 605	2 671	2 469	1 769	4 692	260	66
Utility gas.....	9 350	8 720	610	20	6 411	564	1 313	1 505	1 075	1 803	151	-
Battled, tank, or LP gas.....	725	556	52	117	320	50	101	83	31	44	6	5
Electricity.....	8 971	7 684	494	793	4 251	573	760	481	288	2 020	68	61
Fuel oil, kerosene, etc.....	6 008	5 480	471	57	2 527	405	497	400	375	815	35	-
Other.....	67	67	-	-	23	13	-	-	-	10	-	-
<b>Family householder</b> .....	22 113	20 209	1 179	725	7 647	1 153	1 953	1 370	912	2 158	67	34
With own children under 18 years.....	13 019	12 290	484	245	4 137	679	1 194	860	557	816	20	11
With own children under 6 years.....	4 938	4 627	202	109	2 210	361	585	487	280	479	7	11
<b>Female householder, no husband present</b> .....	1 539	1 284	162	93	1 734	171	513	387	291	349	13	10
With own children under 18 years.....	760	673	39	48	1 297	89	379	332				

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	25 126	2 470	7 010	4 721	5 922	3 109	1 296	510	88	3.15	82 960
Nonrelatives present .....	913	—	429	173	109	110	65	19	8	2.66	2 878
<b>ROOMS</b>											
1 to 3 rooms .....	283	136	89	29	15	8	6	—	—	1.56	590
4 rooms .....	2 539	594	1 261	407	221	44	12	—	—	2.04	5 481
5 rooms .....	5 425	678	1 843	1 078	1 100	536	144	35	11	2.68	16 196
6 rooms .....	6 341	551	1 781	1 212	1 732	676	330	48	11	3.19	20 709
7 rooms .....	5 108	313	1 128	1 079	1 344	798	330	104	12	3.53	18 026
8 or more rooms .....	5 430	198	908	916	1 510	1 047	474	323	54	3.96	21 958
Median .....	6.2	5.2	5.7	6.2	6.4	6.9	7.0	7.9	8.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b> .....	25 048	2 440	7 001	4 706	5 922	3 105	1 276	510	88	3.16	82 703
1.00 or less .....	24 672	2 440	7 001	4 706	5 907	3 053	1 114	427	24	3.12	80 094
1.01 to 1.50 .....	343	—	—	—	7	44	156	83	53	6.27	2 371
1.51 or more .....	33	—	—	—	8	8	6	—	11	5.58	238
<b>Lacking complete plumbing for exclusive use</b> .....	78	30	9	15	—	4	20	—	—	2.50	257
1.00 or less .....	78	30	9	15	—	4	20	—	—	2.50	257
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>											
1, detached or attached .....	22 512	1 860	5 970	4 338	5 612	2 953	1 224	472	83	3.29	74 796
2 or more .....	1 627	389	566	246	217	109	60	35	5	2.25	5 752
Mobile home or trailer, etc. ....	987	221	474	137	93	47	12	3	—	2.07	2 412
<b>VALUE</b>											
<b>Specified owner-occupied housing units</b> .....	20 564	1 631	5 306	3 995	5 181	2 791	1 138	445	77	3.34	66 357
Less than \$10,000 .....	78	—	53	10	15	—	—	—	—	2.24	143
\$10,000 to \$19,999 .....	304	59	115	67	33	27	—	3	—	2.31	722
\$20,000 to \$29,999 .....	771	122	258	168	143	44	36	—	—	2.53	1 927
\$30,000 to \$39,999 .....	1 670	269	626	272	207	173	80	38	5	2.40	4 476
\$40,000 to \$49,999 .....	4 340	452	1 070	836	1 155	536	229	46	16	3.28	13 496
\$50,000 to \$59,999 .....	5 387	368	1 468	995	1 391	743	282	115	25	3.36	18 223
\$60,000 to \$79,999 .....	5 431	304	1 165	1 190	1 451	822	334	159	6	3.54	19 614
\$80,000 to \$99,999 .....	1 616	22	343	305	495	275	115	47	14	3.78	6 225
\$100,000 to \$149,999 .....	773	22	152	131	228	141	51	37	11	3.86	2 958
\$150,000 or more .....	194	13	56	21	63	30	11	—	—	3.61	573
Median .....	\$55 200	\$48 300	\$53 200	\$56 200	\$57 200	\$58 200	\$57 000	\$61 300	\$54 600	...	...
<b>SELECTED CHARACTERISTICS</b>											
<b>All income levels in 1979</b> .....	25 126	2 470	7 010	4 721	5 922	3 109	1 296	510	88	3.15	82 960
Median income .....	\$24 567	\$9 611	\$22 360	\$26 202	\$26 728	\$28 184	\$29 773	\$32 857	\$30 000	...	...
Median selected monthly owner costs as percentage of household income .....	21.3	33.7	19.8	20.6	21.9	20.6	19.2	19.2	22.4	...	...
With a mortgage .....	22.3	31.3	21.9	22.2	22.6	21.4	19.9	19.9	22.4	...	...
Not mortgaged .....	15.4	31.1	15.4	12.2	12.2	10.1	10.4	10.1	—	...	...
<b>Income in 1979 below poverty level</b> .....	812	250	202	104	162	58	18	—	—	2.27	...
Median income .....	\$3 290	\$2 958	\$2 600	\$2 500	\$5 118	\$5 370	\$5 625	\$7 679	\$8 750	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	50+	50+	50+	50+	50+	50+	45.0	...	...
With a mortgage .....	50+	50+	50+	50+	50+	50+	50+	50+	45.0	...	...
Not mortgaged .....	50+	50+	50+	50+	45.0	—	—	—	—	...	...
<b>Renter-occupied housing units</b> .....	13 550	4 704	4 496	2 061	1 277	631	209	121	51	1.96	29 887
Nonrelatives present .....	1 534	—	1 049	254	104	64	39	18	6	2.23	3 936
<b>ROOMS</b>											
1 room .....	269	226	43	—	—	—	—	—	—	1.10	315
2 rooms .....	845	673	137	17	18	—	—	—	—	1.13	1 033
3 rooms .....	2 849	1 794	868	127	38	22	—	—	—	1.29	4 171
4 rooms .....	4 752	1 242	2 074	908	408	94	15	11	—	2.05	10 192
5 rooms .....	3 138	593	1 046	637	443	291	70	34	24	2.43	8 392
6 rooms .....	1 043	97	185	269	243	134	64	38	13	3.39	3 586
7 or more rooms .....	654	79	143	103	127	90	60	38	14	3.52	2 198
Median .....	4.1	3.3	4.1	4.5	4.9	5.2	5.8	5.9	5.6	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b> .....	13 253	4 529	4 412	2 054	1 260	625	201	121	51	1.98	29 367
1.00 or less .....	12 817	4 529	4 376	2 037	1 204	509	124	38	—	1.93	27 060
1.01 to 1.50 .....	325	—	—	17	38	94	77	72	27	5.68	1 829
1.51 or more .....	111	—	36	—	18	22	11	11	24	4.57	478
<b>Lacking complete plumbing for exclusive use</b> .....	297	175	84	7	17	6	8	—	—	1.35	520
1.00 or less .....	282	175	77	7	17	6	—	—	—	1.31	456
1.01 to 1.50 .....	8	—	—	—	—	—	8	—	—	6.00	52
1.51 or more .....	7	—	7	—	—	—	—	—	—	2.00	12
<b>UNITS IN STRUCTURE</b>											
1, detached or attached .....	1 623	349	448	327	235	114	70	42	38	2.54	4 453
2 .....	2 671	579	809	645	335	222	47	27	7	2.44	6 902
3 and 4 .....	2 469	933	753	277	318	137	44	7	—	1.90	5 488
5 to 9 .....	1 769	643	589	232	187	69	25	24	—	1.91	3 853
10 to 49 .....	4 692	2 001	1 807	562	189	83	23	21	6	1.69	8 702
50 or more .....	260	174	55	18	13	—	—	—	—	1.25	371
Mobile home or trailer, etc. ....	66	25	35	—	—	6	—	—	—	1.73	118
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b> .....	13 367	4 661	4 428	2 014	1 272	611	209	121	51	1.96	29 465
Less than \$100 .....	463	380	60	16	7	—	—	—	—	1.11	567
\$100 to \$149 .....	516	326	79	25	61	19	6	—	—	1.29	962
\$150 to \$199 .....	1 083	621	291	58	50	46	17	—	—	1.37	1 921
\$200 to \$249 .....	1 759	778	546	248	145	42	—	—	—	1.69	3 268
\$250 to \$299 .....	2 551	769	905	497	194	142	35	—	9	2.06	5 562
\$300 to \$349 .....	2 922	906	1 124	425	306	101	53	7	—	1.99	6 404
\$350 to \$399 .....	1 910	447	728	376	218	79	15	47	—	2.20	4 754
\$400 to \$499 .....	1 266	254	460	221	192	71	36	19	13	2.32	3 286
\$500 or more .....	596	55	135	104	85	101	44	29	29	3.55	2 088
No cash rent .....	301	125	100	44	14	8	6	4	—	1.75	653
Median .....	\$303	\$263	\$313	\$317	\$328	\$326	\$341	\$424	\$500+	...	...
<b>SELECTED CHARACTERISTICS</b>											
<b>All income levels in 1979</b> .....	13 550	4 704	4 496	2 061	1 277	631	209	121	51	1.96	29 887
Median income .....	\$14 350	\$9 517	\$16 851	\$17 483	\$16 833	\$16 750	\$17 250	\$17 331	\$16 307	...	...
Median gross rent as percentage of household income .....	25.1	29.7	22.9	22.5	23.6	22.2	22.2	29.6	...	...	...
<b>Income in 1979 below poverty level</b> .....	1 517	611	345	227	169	101	28	—	—	1.93	...
Median income .....	\$3 584	\$2 873	\$3 483	\$4 124	\$5 028	\$5 841	\$9 250	\$8 750	\$2 500	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	50+	50+	31.9	50+	50+	...	...

Table A — 10. Household Composition and Age of Householder 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.]

	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age					
	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 years and over		
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 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 years and over				
<b>The SMSA</b>																					
<b>Owner-occupied housing units</b>																					
<b>PERSONS IN UNIT</b>																					
1 person	2 470	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2 persons	7 010	208	1 081	453	2 640	1 387	1 95	287	149	54	137	86	122	59	507	894					
3 persons	4 721	92	1 093	890	1 721	2 38	1 49	21	46	83	23	33	139	27	332	257					
4 persons	5 922	45	1 958	2 037	1 468	41	25	5	58	4	6	71	86	6	74	45					
5 persons	3 109	6	712	1 353	873	31	6	17	17	5	6	16	47	30	17	6					
6 or more persons	1 894	19	204	960	610	19	5	5	5	4	1	6	16	4	28	3					
Median	3 15	2 39	3 68	4 24	3 09	2 12	1 37	1 46	1 84	1 19	1 87	2 47	2 93	2 00	1 63	1 24					
Total persons	82 960	983	18 115	25 142	24 992	3 863	844	755	762	420	1 118	1 091	1 528	2 181	2 001	1 315					
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																					
Complete plumbing for exclusive use	25 048	370	5 048	5 684	7 286	1 707	493	375	389	293	41	435	471	1 097	1 300	44.2					
1.01 or more persons per room	376	—	48	161	148	—	—	7	—	—	—	—	—	—	—	43.7					
Lacking complete plumbing for exclusive use	78	—	—	9	26	9	4	—	—	10	—	5	—	—	15	62.7					
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																					
<b>Specified owner-occupied housing units</b>																					
With a mortgage	20 564	300	4 516	5 007	5 966	1 293	275	254	328	220	15	295	366	779	922	43.4					
Less than 15 percent	16 467	255	4 439	4 815	4 553	28	262	250	231	58	6	270	323	435	193	39.8					
15 to 19 percent	3 457	9	252	979	1 079	10	39	34	16	—	—	11	21	40	21	41.0					
20 to 24 percent	3 202	19	777	1 075	1 079	8	31	46	32	—	—	18	27	48	8	41.0					
25 to 29 percent	3 400	59	1 250	1 158	987	28	6	31	37	11	—	25	40	37	8	37.2					
30 to 34 percent	2 296	42	953	419	368	35	—	—	—	—	—	30	37	40	5	35.6					
35 percent or more	1 404	85	483	424	226	13	30	13	32	6	—	26	37	14	—	36.1					
Not computed	2 641	49	714	560	352	103	70	48	49	41	—	173	130	209	117	38.4					
Median	22.3	30.4	24.8	21.5	16.6	23.6	27.7	26.6	25.3	50.1	—	45.2	33.4	34.5	50.1	36.0					
Not mortgaged	4 097	45	77	192	1 433	953	13	4	97	162	21.9	25	43	344	729	63.6					
Less than 10 percent	1 918	12	32	106	421	18	7	4	63	10	—	—	5	31	46	36.0					
10 to 14 percent	654	12	27	25	186	20	—	—	11	53	—	—	5	19	38	61.0					
15 to 19 percent	389	12	—	—	—	—	—	—	—	—	—	—	—	—	—	68.3					
20 to 24 percent	259	15	—	—	—	—	—	—	—	—	—	—	—	—	—	68.3					
25 to 29 percent	173	—	—	—	—	—	—	—	—	—	—	—	—	—	—	68.2					
30 to 34 percent	624	—	—	—	—	—	—	—	—	—	—	—	—	—	—	64.8					
35 percent or more	33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
Not computed	15.4	16.9	13.2	12.3	10.9	18.6	14.6	10	—	25.5	—	50.1	18.0	20.3	27.8	—					
Median	13 550	904	2 007	721	1 394	619	1 199	473	514	269	640	1 067	597	914	1 389	35.6					
<b>Renter-occupied housing units</b>																					
<b>PERSONS IN UNIT</b>																					
1 person	4 704	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
2 persons	4 496	467	682	136	670	592	735	360	432	249	219	348	103	602	1 197	48.6					
3 persons	2 061	263	407	145	432	20	309	67	70	15	212	351	206	175	147	33.1					
4 persons	1 277	130	596	146	150	7	77	25	12	5	118	230	112	102	45	32.8					
5 persons	631	38	216	192	85	7	3	5	—	—	47	108	68	17	—	31.8					
6 or more persons	381	6	106	102	85	—	7	8	—	—	24	15	54	18	—	35.5					
Median	1.96	2.47	3.29	4.04	2.56	2.02	1.32	1.16	1.09	1.04	1.94	2.03	2.45	1.26	1.08	38.0					
Total persons	29 887	2 553	6 450	2 733	4 058	1 268	1 324	1 678	680	294	1 370	2 309	1 649	1 363	1 598	—					
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																					
Complete plumbing for exclusive use	13 253	890	1 990	701	1 388	587	1 174	461	495	250	654	1 046	597	872	1 342	35.3					
1.01 or more persons per room	436	17	107	110	51	6	7	13	19	19	12	13	80	—	—	36.9					
Lacking complete plumbing for exclusive use	297	14	17	20	6	32	25	12	12	—	6	—	—	—	—	56.9					
1.01 or more persons per room	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	32.5					
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																					
<b>Specified renter-occupied housing units</b>																					
Less than 15 percent	13 367	904	1 986	699	1 373	576	843	473	508	260	640	1 057	579	898	1 372	35.3					
15 to 19 percent	1 997	222	378	148	326	66	60	120	129	34	61	59	35	169	89	36.4					
20 to 24 percent	2 283	233	471	110	284	47	139	309	104	74	74	88	68	114	169	30.5					
25 to 29 percent	1 184	85	260	141	152	101	161	125	61	36	44	213	61	107	136	33.2					
30 to 34 percent	1 045	67	73	57	46	141	81	197	38	26	61	127	57	75	139	34.5					
35 to 49 percent	1 918	129	246	67	124	126	160	108	17	74	67	215	137	189	231	33.9					
50 percent or more	1 945	55	102	84	73	72	113	35	12	84	246	190	137	188	468	36.3					
Not computed	379	29	—	—	82	24	12	15	5	16	246	190	137	188	468	36.3					
Median	25.1	22.3	21.8	23.2	20.7	30.2	27.4	20.5	20.3	23.1	35.3	30.5	34.9	32.2	38.4	—					

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

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

The SMSA	Male householder							Female householder					
	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 years	45 to 64 years	65 years and over	
<b>Owner-occupied housing units</b> .....	<b>2 470</b>	<b>861</b>	<b>16</b>	<b>287</b>	<b>195</b>	<b>145</b>	<b>218</b>	<b>1 609</b>	<b>12</b>	<b>137</b>	<b>59</b>	<b>507</b>	<b>894</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	2 440	847	16	283	195	145	208	1 593	12	132	59	507	883
Lacking complete plumbing for exclusive use .....	30	14	-	4	-	-	10	16	-	5	-	-	11
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	1 860	651	-	197	145	134	175	1 209	-	96	48	390	675
2 or more .....	389	119	6	62	21	11	19	270	12	41	7	71	139
Mobile home or trailer, etc. ....	221	91	10	28	29	-	24	130	-	-	4	46	80
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	541	105	6	-	8	16	75	436	-	-	-	93	343
\$5,000 to \$9,999 .....	738	137	6	13	15	16	87	601	-	22	13	175	391
\$10,000 to \$12,499 .....	248	59	4	28	11	4	12	189	-	29	11	74	75
\$12,500 to \$14,999 .....	145	55	-	20	23	5	7	90	-	21	8	37	24
\$15,000 to \$19,999 .....	352	167	-	65	48	32	22	185	12	26	12	104	31
\$20,000 to \$24,999 .....	162	101	-	76	4	12	9	61	-	27	15	19	-
\$25,000 to \$34,999 .....	188	163	-	51	66	40	6	25	-	6	-	5	14
\$35,000 to \$49,999 .....	66	53	-	25	14	14	-	13	-	6	-	-	7
\$50,000 or more .....	30	21	-	9	6	6	-	9	-	-	-	-	9
Median .....	\$9 611	\$17 141	\$8 333	\$21 122	\$19 432	\$19 896	\$6 735	\$7 309	\$16 250	\$14 583	\$14 219	\$9 541	\$5 919
Mean .....	\$13 133	\$19 692	\$6 618	\$22 823	\$26 529	\$22 374	\$8 633	\$9 622	\$15 805	\$16 295	\$14 886	\$10 077	\$7 911
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>1 631</b>	<b>567</b>	<b>-</b>	<b>161</b>	<b>125</b>	<b>122</b>	<b>159</b>	<b>1 064</b>	<b>-</b>	<b>72</b>	<b>37</b>	<b>337</b>	<b>618</b>
<b>With a mortgage</b> .....	<b>791</b>	<b>406</b>	<b>-</b>	<b>155</b>	<b>121</b>	<b>94</b>	<b>36</b>	<b>385</b>	<b>-</b>	<b>72</b>	<b>29</b>	<b>158</b>	<b>126</b>
Less than \$200 .....	53	6	-	-	-	6	-	7	-	-	5	22	20
\$200 to \$249 .....	37	30	-	-	-	16	14	7	-	-	-	7	-
\$250 to \$299 .....	92	47	-	7	19	17	4	45	-	14	-	8	23
\$300 to \$349 .....	82	13	-	8	-	5	-	69	-	6	-	36	27
\$350 to \$399 .....	88	18	-	8	5	5	-	70	-	6	13	32	19
\$400 to \$499 .....	227	138	-	45	63	18	12	89	-	35	5	26	23
\$500 to \$599 .....	75	58	-	31	5	16	6	17	-	5	6	6	-
\$600 to \$749 .....	106	65	-	39	21	5	-	41	-	6	-	21	14
\$750 or more .....	31	31	-	17	8	6	-	7	-	-	-	-	-
Median .....	\$419	\$448	-	\$531	\$433	\$380	\$375	\$367	-	\$433	\$387	\$359	\$337
<b>Not mortgaged</b> .....	<b>840</b>	<b>161</b>	<b>-</b>	<b>6</b>	<b>4</b>	<b>28</b>	<b>123</b>	<b>679</b>	<b>-</b>	<b>-</b>	<b>8</b>	<b>179</b>	<b>492</b>
Less than \$50 .....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$50 to \$74 .....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$75 to \$99 .....	19	14	-	-	-	-	14	5	-	-	-	5	-
\$100 to \$124 .....	42	5	-	-	-	7	5	37	-	-	-	-	37
\$125 to \$149 .....	71	15	-	-	-	8	8	56	-	-	-	8	48
\$150 to \$199 .....	350	47	-	-	4	14	29	303	-	-	-	97	206
\$200 to \$249 .....	255	49	-	-	-	7	42	206	-	-	8	43	155
\$250 or more .....	103	31	-	6	-	-	25	72	-	-	-	26	46
Median .....	\$191	\$199	-	\$250+	\$175	\$175	\$207	\$190	-	-	\$225	\$189	\$189
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	33.7	28.3	-	29.5	26.4	22.1	41.7	37.8	-	32.5	31.5	32.8	44.4
With a mortgage .....	35.3	29.5	-	29.8	26.7	29.0	50+	50+	-	32.5	27.9	40.9	50+
Not mortgaged .....	31.1	24.8	-	22.5	10-	12.0	28.2	34.2	-	-	37.5	24.2	37.5
Income in 1979 below poverty level .....	250	49	6	-	8	16	19	201	-	-	-	84	117
Percent below poverty level .....	10.1	5.7	37.5	-	4.1	11.0	8.7	12.5	-	-	-	16.6	13.1
<b>Renter-occupied housing units</b> .....	<b>4 704</b>	<b>2 235</b>	<b>459</b>	<b>735</b>	<b>360</b>	<b>432</b>	<b>249</b>	<b>2 469</b>	<b>219</b>	<b>348</b>	<b>103</b>	<b>602</b>	<b>1 197</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	4 529	2 149	448	710	348	413	230	2 380	219	342	103	566	1 150
Lacking complete plumbing for exclusive use .....	175	86	11	25	12	19	19	89	-	6	-	36	47
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	349	171	12	67	12	52	28	178	-	13	6	49	110
2 .....	579	209	61	46	19	38	45	370	32	9	4	126	199
3 and 4 .....	933	352	116	104	37	40	55	581	91	76	23	181	210
5 to 9 .....	643	324	63	145	44	65	7	319	35	76	11	44	153
10 to 49 .....	2 001	1 159	207	373	240	232	107	842	61	174	59	180	368
50 or more .....	174	12	-	-	-	5	7	162	-	-	-	13	149
Mobile home or trailer, etc. ....	25	8	-	-	8	-	-	17	-	-	-	9	8
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 174	222	40	14	12	56	100	952	27	40	13	127	745
\$5,000 to \$9,999 .....	1 308	556	198	114	31	123	90	752	135	80	18	253	266
\$10,000 to \$12,499 .....	729	393	107	125	59	90	12	336	22	88	11	123	92
\$12,500 to \$14,999 .....	302	163	56	63	25	6	13	139	24	59	38	118	-
\$15,000 to \$19,999 .....	618	441	33	243	110	40	15	177	11	52	5	60	49
\$20,000 to \$24,999 .....	225	187	25	82	25	48	7	38	-	23	6	9	-
\$25,000 to \$34,999 .....	252	183	-	88	65	30	-	69	-	6	-	12	45
\$35,000 to \$49,999 .....	65	65	-	6	16	31	12	-	-	-	-	-	-
\$50,000 or more .....	31	25	-	-	17	8	-	6	-	-	-	-	-
Median .....	\$9 517	\$12 160	\$9 818	\$16 022	\$17 702	\$11 028	\$6 004	\$7 006	\$8 317	\$11 534	\$13 125	\$8 683	\$4 404
Mean .....	\$11 176	\$14 430	\$10 168	\$15 877	\$20 240	\$14 815	\$8 951	\$8 231	\$8 221	\$11 816	\$14 932	\$9 016	\$6 219
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	<b>4 661</b>	<b>2 220</b>	<b>459</b>	<b>735</b>	<b>360</b>	<b>426</b>	<b>240</b>	<b>2 441</b>	<b>219</b>	<b>342</b>	<b>103</b>	<b>586</b>	<b>1 191</b>
Less than \$100 .....	380	80	12	4	-	20	44	300	-	-	-	15	285
\$100 to \$149 .....	326	132	22	20	11	41	38	194	-	5	-	41	148
\$150 to \$199 .....	621	281	58	61	53	67	42	340	13	22	4	134	167
\$200 to \$249 .....	778	351	49	142	25	84	51	427	61	70	14	142	140
\$250 to \$299 .....	769	468	93	193	99	76	7	301	85	74	14	60	68
\$300 to \$349 .....	906	490	118	189	65	92	26	416	50	103	36	108	119
\$350 to \$399 .....	447	224	69	71	49	24	11	223	10	43	28	66	76
\$400 to \$499 .....	254	133	26	42	52	6	7	121	-	18	7	-	96
\$500 or more .....	55	28	-	7	6	8	7	27	-	-	-	-	27
No cash rent .....	125	33	12	6	-	8	7	92	-	7	-	20	65
Median .....	\$263	\$282	\$296	\$285	\$297	\$247	\$174	\$240	\$268	\$298	\$327	\$223	\$192
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	29.7	25.1	34.5	22.9	21.9	24.3	36.0	36.6	39.7	29.8	36.3	36.4	41.3
Income in 1979 below poverty level .....	611	116	25	14	7	38	32	495	27	22	13	87	346
Percent below poverty level .....	13.0	5.2	5.4	1.9	1.9	8.8	12.9	20.0	12.3	6.3	12.6	14.5	28.9

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 B]

The SMSA				The SMSA				
Total	Less than 2 months	2 up to 6 months	6 or more months	Total	Less than 2 months	2 up to 6 months	6 or more months	
<b>Vacant for sale only housing units</b> -----				<b>Vacant for rent housing units</b> -----				
<b>257</b>	<b>68</b>	<b>95</b>	<b>94</b>	<b>643</b>	<b>365</b>	<b>140</b>	<b>138</b>	
<b>ROOMS</b>				<b>ROOMS</b>				
1 to 3 rooms -----	12	12	1	1 room -----	13	13	—	
4 rooms -----	27	11	6	2 rooms -----	41	36	5	
5 rooms -----	68	27	20	3 rooms -----	164	68	54	
6 rooms -----	64	18	32	4 rooms -----	207	137	33	
7 rooms -----	48	12	24	5 rooms -----	153	78	44	
8 or more rooms -----	38	15	12	6 rooms -----	42	22	20	
Median -----	5.8	5.4	6.2	7 or more rooms -----	23	11	9	
				Median -----	4.0	4.0	4.1	
<b>PLUMBING FACILITIES</b>				<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use -----	238	68	83	87	Complete plumbing for exclusive use -----	636	358	140
Lacking complete plumbing for exclusive use -----	19	—	12	7	Lacking complete plumbing for exclusive use -----	7	—	—
<b>BEDROOMS</b>				<b>BEDROOMS</b>				
None -----	—	—	—	—	None -----	13	13	—
1 -----	3	3	—	22	1 -----	218	133	63
2 -----	78	19	37	60	2 -----	275	159	43
3 -----	145	42	43	12	3 -----	119	55	25
4 -----	31	4	15	—	4 -----	13	—	9
5 or more -----	—	—	—	—	5 or more -----	5	5	—
<b>YEAR STRUCTURE BUILT</b>				<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980 -----	188	37	90	61	1975 to March 1980 -----	75	32	29
1970 to 1974 -----	12	10	2	2	1970 to 1974 -----	166	91	9
1960 to 1969 -----	25	3	—	22	1960 to 1969 -----	84	81	3
1950 to 1959 -----	15	15	—	—	1950 to 1959 -----	9	—	9
1940 to 1949 -----	4	—	4	9	1940 to 1949 -----	17	3	14
1939 or earlier -----	13	3	1	—	1939 or earlier -----	292	158	76
<b>UNITS IN STRUCTURE</b>				<b>UNITS IN STRUCTURE</b>				
1, detached or attached -----	218	60	70	88	1, detached or attached -----	55	31	21
2 or more -----	33	5	22	6	2 -----	179	54	43
Mobile home or trailer -----	6	3	3	—	3 and 4 -----	91	50	7
<b>HEATING EQUIPMENT</b>				<b>HEATING EQUIPMENT</b>				
Central heating system -----	241	58	95	88	5 to 9 -----	87	40	47
Other means -----	16	10	—	6	10 to 49 -----	226	190	22
None -----	—	—	—	—	50 or more -----	5	—	5
<b>PRICE ASKED</b>				<b>RENT ASKED</b>				
<b>Specified vacant for sale only housing units</b> -----				<b>Specified vacant for rent housing units</b> -----				
Less than \$10,000 -----	—	—	—	75	Less than \$100 -----	643	365	140
\$10,000 to \$19,999 -----	—	—	—	—	\$100 to \$149 -----	12	12	—
\$20,000 to \$29,999 -----	3	3	—	—	\$150 to \$199 -----	26	18	8
\$30,000 to \$39,999 -----	3	—	—	3	\$200 to \$249 -----	56	45	11
\$40,000 to \$49,999 -----	—	—	—	—	\$250 to \$299 -----	156	77	20
\$50,000 to \$59,999 -----	51	20	12	19	\$300 to \$399 -----	148	87	54
\$60,000 to \$79,999 -----	94	33	36	25	\$400 or more -----	192	104	50
\$80,000 to \$99,999 -----	28	4	14	10	Median -----	53	22	16
\$100,000 or more -----	21	—	3	18		\$269	\$264	\$294
Median -----	\$70 800	\$71 300	\$71 300	\$69 200				

Table A—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 B]

The SMSA	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than \$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 (dollars)
<b>Total</b> -----	<b>200</b>	<b>—</b>	<b>3</b>	<b>3</b>	<b>173</b>	<b>21</b>	<b>70 800</b>	<b>643</b>	<b>12</b>	<b>82</b>	<b>304</b>	<b>192</b>	<b>53</b>	<b>269</b>
<b>PLUMBING FACILITIES</b>														
Complete plumbing for exclusive use -----	181	—	3	3	154	21	71 400	636	12	75	304	192	53	270
Lacking complete plumbing for exclusive use -----	19	—	—	—	19	—	59 000	7	—	7	—	—	—	161
<b>BEDROOMS</b>														
None -----	—	—	—	—	—	—	—	13	—	13	—	—	—	169
1 -----	3	—	3	—	—	—	21 300	218	8	20	130	51	9	252
2 -----	26	—	—	3	23	—	57 600	275	—	41	111	101	22	286
3 -----	145	—	—	—	139	6	71 100	119	4	8	54	40	13	269
4 -----	26	—	—	—	11	15	103 300	13	—	—	9	—	4	218
5 or more -----	—	—	—	—	—	—	—	5	—	—	—	—	5	450
<b>YEAR STRUCTURE BUILT</b>														
1975 to March 1980 -----	145	—	—	—	124	21	72 800	75	—	3	11	31	30	388
1970 to 1974 -----	12	—	—	—	12	—	72 000	166	—	16	52	88	10	313
1960 to 1969 -----	22	—	—	—	22	—	54 200	84	8	4	35	37	—	296
1950 to 1959 -----	10	—	—	—	10	—	77 500	9	—	—	9	—	—	263
1940 to 1949 -----	4	—	—	—	4	—	85 000	17	—	—	8	9	—	303
1939 or earlier -----	7	—	3	3	1	—	30 800	292	4	59	189	27	13	238
<b>UNITS IN STRUCTURE</b>														
1, detached or attached -----	200	—	3	3	173	21	70 800	55	4	—	19	12	20	319
2 or more -----	—	—	—	—	—	—	—	588	8	82	285	180	33	266
Mobile home or trailer -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

Nashua 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	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b>	<b>10 920</b>	<b>51</b>	<b>235</b>	<b>482</b>	<b>1 094</b>	<b>2 516</b>	<b>3 001</b>	<b>2 662</b>	<b>571</b>	<b>247</b>	<b>61</b>	<b>53 200</b>	<b>55 600</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>8 796</b>	<b>34</b>	<b>159</b>	<b>372</b>	<b>788</b>	<b>1 900</b>	<b>2 443</b>	<b>2 277</b>	<b>550</b>	<b>219</b>	<b>54</b>	<b>54 200</b>	<b>56 900</b>
15 to 24 years	172	—	—	23	91	50	94	5	—	—	—	51 300	50 100
25 to 34 years	2 044	—	27	27	91	558	675	527	103	36	—	54 700	56 500
35 to 44 years	2 395	7	13	72	167	406	638	834	183	68	7	58 200	60 100
45 to 64 years	3 360	27	75	146	348	736	855	780	259	99	35	53 500	57 500
65 years and over	825	—	44	127	159	150	181	131	5	16	12	46 200	47 800
<b>Male householder, no wife present</b>	<b>648</b>	<b>—</b>	<b>54</b>	<b>17</b>	<b>94</b>	<b>155</b>	<b>191</b>	<b>124</b>	<b>7</b>	<b>6</b>	<b>—</b>	<b>50 200</b>	<b>48 600</b>
15 to 24 years	13	—	—	—	—	—	—	—	—	—	—	53 000	57 500
25 to 34 years	178	—	—	—	11	42	98	27	—	—	—	52 900	52 900
35 to 44 years	114	—	—	—	14	47	37	30	—	—	—	49 200	50 800
45 to 64 years	202	—	19	8	37	41	37	55	5	—	—	48 900	48 800
65 years and over	141	—	35	9	32	25	22	12	—	—	—	38 600	40 200
<b>Female householder, no husband present</b>	<b>1 476</b>	<b>17</b>	<b>22</b>	<b>93</b>	<b>212</b>	<b>461</b>	<b>367</b>	<b>261</b>	<b>14</b>	<b>22</b>	<b>7</b>	<b>48 900</b>	<b>50 400</b>
15 to 24 years	9	—	—	—	—	—	—	—	—	—	—	55 500	55 300
25 to 34 years	173	—	—	—	12	78	52	31	—	—	—	49 700	51 100
35 to 44 years	187	—	—	—	28	55	50	37	2	7	—	50 300	51 900
45 to 64 years	493	8	6	34	61	140	134	103	6	—	—	49 800	49 700
65 years and over	614	—	16	59	111	188	122	90	6	15	7	47 000	50 100
<b>Median age</b>	<b>45.8</b>	<b>60.3</b>	<b>62.4</b>	<b>59.7</b>	<b>55.2</b>	<b>45.4</b>	<b>42.2</b>	<b>43.1</b>	<b>44.7</b>	<b>46.7</b>	<b>51.3</b>	<b>...</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	1 177	—	8	18	60	169	336	396	139	35	16	59 900	63 600
1975 to 1978	2 918	—	23	7	105	698	976	862	188	52	7	56 100	58 900
1970 to 1974	1 931	24	25	77	162	451	518	515	74	72	13	53 900	57 400
1960 to 1969	2 757	—	65	165	372	650	750	563	132	47	13	51 300	53 500
1959 or earlier	2 137	27	114	215	395	548	421	326	38	41	12	45 800	47 600
<b>ROOMS</b>													
1 to 3 rooms	74	—	9	4	6	26	10	19	—	—	—	44 500	45 300
4 rooms	900	16	91	57	234	305	133	64	—	—	—	42 000	40 600
5 rooms	2 405	35	49	163	383	875	652	224	15	9	—	47 200	46 300
6 rooms	3 193	—	51	135	263	831	1 157	730	7	7	12	52 400	52 400
7 rooms	2 333	—	8	57	130	380	711	837	166	21	23	57 800	60 200
8 or more rooms	2 015	—	27	66	78	99	338	788	383	210	26	69 400	73 400
<b>Median</b>	<b>6.2</b>	<b>4.8</b>	<b>4.9</b>	<b>5.6</b>	<b>5.3</b>	<b>5.6</b>	<b>6.1</b>	<b>6.9</b>	<b>7.9</b>	<b>8.5+</b>	<b>7.3</b>	<b>...</b>	<b>...</b>
<b>BEDROOMS</b>													
None	8	—	—	—	—	8	—	—	—	—	—	42 500	42 500
1	315	—	9	30	49	105	65	57	—	—	—	46 700	46 200
2	2 059	34	126	136	353	588	545	250	14	6	7	47 300	46 100
3	5 653	17	85	209	546	1 363	1 797	1 370	174	60	32	53 100	54 500
4	2 509	—	15	81	125	421	534	879	328	119	7	61 400	63 800
5 or more	376	—	—	26	21	31	60	106	55	62	15	69 500	76 300
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	1 566	—	22	—	40	105	443	696	206	38	16	62 800	66 000
1970 to 1974	1 424	24	29	8	43	222	441	470	102	65	20	58 900	63 300
1960 to 1969	3 482	—	28	91	243	909	1 139	866	141	65	—	53 400	55 700
1950 to 1959	1 692	—	38	108	237	493	496	250	57	7	6	49 500	50 300
1940 to 1949	580	—	28	42	65	222	107	76	—	40	—	47 100	51 200
1939 or earlier	2 176	27	90	233	466	565	375	304	65	32	19	44 600	47 900
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	475	9	51	56	100	121	55	83	—	—	—	42 400	41 800
\$5,000 to \$9,999	852	33	45	65	143	254	185	106	16	—	5	46 100	45 100
\$10,000 to \$12,499	525	9	6	29	107	152	158	64	—	—	—	47 000	46 000
\$12,500 to \$14,999	563	—	—	27	118	184	171	63	—	—	—	47 700	47 900
\$15,000 to \$19,999	1 393	—	50	56	166	456	401	212	12	33	7	49 500	51 000
\$20,000 to \$24,999	1 733	—	66	75	181	470	545	321	54	21	—	51 200	51 600
\$25,000 to \$34,999	3 089	—	14	150	187	564	1 024	961	145	24	20	55 500	57 700
\$35,000 to \$49,999	1 592	—	3	18	59	255	382	582	206	80	7	61 800	65 000
\$50,000 or more	698	—	—	6	33	60	80	270	138	89	22	73 100	79 100
<b>Median</b>	<b>\$24 763</b>	<b>\$8 350</b>	<b>\$16 140</b>	<b>\$20 364</b>	<b>\$17 758</b>	<b>\$20 956</b>	<b>\$24 845</b>	<b>\$29 817</b>	<b>\$38 913</b>	<b>\$40 708</b>	<b>\$34 273</b>	<b>...</b>	<b>...</b>
<b>Mean</b>	<b>\$26 324</b>	<b>\$7 245</b>	<b>\$14 617</b>	<b>\$20 253</b>	<b>\$19 489</b>	<b>\$21 717</b>	<b>\$24 925</b>	<b>\$31 291</b>	<b>\$43 036</b>	<b>\$49 690</b>	<b>\$48 974</b>	<b>...</b>	<b>...</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>	<b>8 382</b>	<b>15</b>	<b>90</b>	<b>259</b>	<b>612</b>	<b>1 896</b>	<b>2 486</b>	<b>2 283</b>	<b>522</b>	<b>184</b>	<b>35</b>	<b>54 600</b>	<b>57 500</b>
Less than 15 percent	1 929	—	31	105	159	450	455	508	162	53	6	54 100	57 600
15 to 19 percent	1 728	—	8	52	91	342	501	534	160	31	9	56 600	59 800
20 to 24 percent	1 677	—	13	50	129	368	578	442	61	36	—	54 900	56 100
25 to 29 percent	1 109	—	8	13	65	261	390	280	72	20	—	54 500	57 300
30 to 34 percent	558	15	—	—	54	117	193	133	25	8	13	54 000	59 600
35 percent or more	1 348	—	30	39	114	331	369	380	42	36	7	53 800	55 700
Not computed	33	—	—	—	—	27	—	6	—	—	—	45 600	48 000
<b>Median</b>	<b>21.5</b>	<b>32.5</b>	<b>22.3</b>	<b>17.4</b>	<b>22.2</b>	<b>21.9</b>	<b>22.5</b>	<b>21.1</b>	<b>18.1</b>	<b>21.1</b>	<b>31.0</b>	<b>...</b>	<b>...</b>
<b>Not mortgaged</b>	<b>2 538</b>	<b>36</b>	<b>145</b>	<b>223</b>	<b>482</b>	<b>620</b>	<b>515</b>	<b>379</b>	<b>49</b>	<b>63</b>	<b>26</b>	<b>46 300</b>	<b>49 200</b>
Less than 10 percent	618	—	28	63	117	163	89	125	11	15	7	46 500	51 200
10 to 14 percent	611	8	16	33	79	149	181	97	19	22	7	51 600	54 900
15 to 19 percent	384	19	37	20	68	101	67	55	—	17	—	43 500	46 400
20 to 24 percent	195	—	9	40	69	35	19	18	5	—	—	35 700	40 000
25 to 29 percent	169	—	29	8	55	27	31	12	—	—	7	37 700	45 000
30 to 34 percent	131	—	—	32	23	21	35	11	—	9	—	42 500	46 600
35 percent or more	404	9	26	18	67	124	80	61	14	—	5	47 000	47 800
Not computed	26	—	—	9	4	—	13	—	—	—	—	42 500	38 600
<b>Median</b>	<b>15.4</b>	<b>17.6</b>	<b>18.9</b>	<b>17.7</b>	<b>18.2</b>	<b>14.9</b>	<b>14.5</b>	<b>13.3</b>	<b>13.6</b>	<b>13.8</b>	<b>14.3</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b>	<b>10 911</b>	<b>51</b>	<b>235</b>	<b>482</b>	<b>1 085</b>	<b>2 516</b>	<b>3 001</b>	<b>2 662</b>	<b>571</b>	<b>247</b>	<b>61</b>	<b>53 200</b>	<b>55 600</b>
1.01 or more persons per room	181	—	—	11	38	57	55	6	8	6	—	44 700	49 800
<b>Lacking complete plumbing for exclusive use</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>9</b>	<b>—</b>							

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

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

Nashua city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units.....</b>	<b>10 788</b>	<b>409</b>	<b>449</b>	<b>951</b>	<b>1 379</b>	<b>1 925</b>	<b>2 449</b>	<b>1 646</b>	<b>1 008</b>	<b>410</b>	<b>162</b>	<b>304</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families.....</b>	<b>4 244</b>	<b>24</b>	<b>60</b>	<b>316</b>	<b>480</b>	<b>734</b>	<b>931</b>	<b>895</b>	<b>517</b>	<b>222</b>	<b>65</b>	<b>326</b>
15 to 24 years.....	668	6	3	37	87	115	251	109	43	17	—	317
25 to 34 years.....	1 438	—	23	81	168	284	353	287	169	61	12	322
35 to 44 years.....	530	—	—	21	54	111	80	113	85	66	—	349
45 to 64 years.....	1 190	—	—	97	94	171	196	309	162	72	29	348
65 years and over.....	478	18	34	80	77	53	51	77	58	6	—	274
<b>Male householder, no wife present.....</b>	<b>2 686</b>	<b>75</b>	<b>116</b>	<b>232</b>	<b>333</b>	<b>594</b>	<b>729</b>	<b>332</b>	<b>195</b>	<b>47</b>	<b>24</b>	<b>298</b>
15 to 24 years.....	663	18	22	51	38	144	218	97	55	20	—	313
25 to 34 years.....	1 000	7	10	55	141	253	311	129	75	13	6	305
35 to 44 years.....	397	—	11	38	18	113	94	65	52	6	—	310
45 to 64 years.....	211	13	41	56	93	77	80	30	6	—	11	249
65 years and over.....	211	37	32	32	43	26	11	7	7	—	16	177
<b>Female householder, no husband present.....</b>	<b>3 858</b>	<b>310</b>	<b>273</b>	<b>403</b>	<b>566</b>	<b>597</b>	<b>789</b>	<b>419</b>	<b>296</b>	<b>141</b>	<b>64</b>	<b>279</b>
15 to 24 years.....	495	—	19	20	87	186	130	35	—	18	—	275
25 to 34 years.....	890	7	47	42	130	149	286	110	70	49	—	312
35 to 44 years.....	466	—	22	22	36	104	84	69	77	49	3	328
45 to 64 years.....	795	15	58	145	162	81	169	111	35	7	12	259
65 years and over.....	1 212	288	127	174	151	77	120	94	114	18	49	199
<b>Median age.....</b>	<b>36.6</b>	<b>73.2</b>	<b>59.0</b>	<b>55.9</b>	<b>38.8</b>	<b>32.3</b>	<b>30.8</b>	<b>37.1</b>	<b>38.3</b>	<b>37.4</b>	<b>66.3</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	4 928	62	119	246	529	912	1 375	832	554	264	35	321
1975 to 1978.....	3 514	139	107	381	472	618	789	607	285	88	28	302
1970 to 1974.....	1 198	157	100	90	183	174	220	168	48	58	—	275
1960 to 1969.....	640	37	68	113	91	149	65	20	82	—	15	251
1959 or earlier.....	508	14	55	121	104	72	—	19	39	—	84	211
<b>ROOMS</b>												
1 room.....	240	25	63	79	38	25	6	—	—	4	—	160
2 rooms.....	732	125	76	115	142	156	89	6	10	—	13	211
3 rooms.....	2 304	167	75	264	418	524	565	266	17	—	8	276
4 rooms.....	3 745	65	98	223	448	598	1 134	746	354	39	40	319
5 rooms.....	2 617	27	85	218	206	431	503	474	463	138	72	330
6 rooms.....	766	—	49	46	114	127	87	102	100	125	16	322
7 or more rooms.....	384	—	3	6	13	64	65	52	64	104	13	383
<b>Median.....</b>	<b>4.1</b>	<b>2.8</b>	<b>3.6</b>	<b>3.6</b>	<b>3.7</b>	<b>3.9</b>	<b>4.0</b>	<b>4.2</b>	<b>4.8</b>	<b>5.7</b>	<b>4.8</b>	<b>...</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
<b>All income levels in 1979.....</b>	<b>10 788</b>	<b>409</b>	<b>449</b>	<b>951</b>	<b>1 379</b>	<b>1 925</b>	<b>2 449</b>	<b>1 646</b>	<b>1 008</b>	<b>410</b>	<b>162</b>	<b>304</b>
<b>Complete plumbing for exclusive use.....</b>	<b>10 551</b>	<b>382</b>	<b>383</b>	<b>911</b>	<b>1 367</b>	<b>1 893</b>	<b>2 426</b>	<b>1 609</b>	<b>1 008</b>	<b>410</b>	<b>162</b>	<b>305</b>
0.50 or less.....	6 609	317	235	654	857	1 044	1 536	979	680	173	134	304
0.51 to 1.00.....	3 592	65	148	251	480	769	822	550	275	204	28	304
1.01 to 1.50.....	279	—	—	6	16	52	50	80	42	33	—	360
1.51 or more.....	71	—	—	—	14	28	18	—	11	—	—	292
<b>Lacking complete plumbing for exclusive use.....</b>	<b>237</b>	<b>27</b>	<b>66</b>	<b>40</b>	<b>12</b>	<b>32</b>	<b>23</b>	<b>37</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>164</b>
0.50 or less.....	129	14	41	7	12	12	23	20	—	—	—	205
0.51 to 1.00.....	93	6	25	33	—	12	—	17	—	—	—	158
1.01 to 1.50.....	8	—	—	—	—	8	—	—	—	—	—	288
1.51 or more.....	7	—	—	—	—	—	—	—	—	—	—	50—
<b>Income in 1979 below poverty level.....</b>	<b>1 355</b>	<b>156</b>	<b>189</b>	<b>148</b>	<b>189</b>	<b>195</b>	<b>158</b>	<b>160</b>	<b>69</b>	<b>38</b>	<b>53</b>	<b>245</b>
<b>Complete plumbing for exclusive use.....</b>	<b>1 300</b>	<b>135</b>	<b>170</b>	<b>141</b>	<b>189</b>	<b>187</b>	<b>158</b>	<b>160</b>	<b>69</b>	<b>38</b>	<b>53</b>	<b>248</b>
1.01 or more persons per room.....	66	—	—	—	6	8	6	16	9	21	—	391
<b>Lacking complete plumbing for exclusive use.....</b>	<b>55</b>	<b>21</b>	<b>19</b>	<b>7</b>	<b>—</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>111</b>
1.01 or more persons per room.....	15	7	—	—	—	8	—	—	—	—	—	277
<b>BEDROOMS</b>												
None.....	289	36	70	91	44	38	6	—	—	4	—	162
1.....	3 494	292	181	441	660	775	703	311	75	14	42	262
2.....	4 950	71	92	288	533	737	1 457	1 028	612	57	75	325
3.....	1 741	10	82	117	119	338	239	249	290	265	32	339
4.....	241	—	24	14	23	37	26	42	31	31	13	331
5 or more.....	73	—	—	—	—	—	18	16	—	39	—	500+
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	831	12	14	18	72	80	112	114	167	169	73	381
2.....	1 985	17	102	230	263	390	413	203	225	101	41	296
3 and 4.....	2 062	41	64	318	521	506	340	117	104	36	15	259
5 to 9.....	1 521	59	96	164	317	434	211	174	50	16	—	265
10 to 49.....	4 088	119	160	190	206	491	1 336	1 020	454	88	24	332
50 or more.....	253	161	13	7	—	24	37	11	—	—	—	68
Mobile home or trailer, etc.....	48	—	—	24	—	—	—	7	8	—	9	197
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	969	47	21	16	23	74	283	144	207	142	12	355
1970 to 1974.....	2 215	172	65	52	77	201	639	613	277	119	—	342
1960 to 1969.....	1 749	82	38	57	160	258	538	3/2	155	49	40	324
1950 to 1959.....	583	9	6	35	93	161	139	66	47	17	10	296
1940 to 1949.....	854	5	39	91	97	198	149	135	129	11	—	299
1939 or earlier.....	4 418	94	280	700	929	1 033	701	316	193	72	100	258
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	10 280	227	376	883	1 312	1 880	2 431	1 628	983	410	150	308
4 or more.....	508	182	73	68	67	45	18	18	25	—	12	145
With elevator.....	284	166	33	37	37	11	—	—	—	—	—	70
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	1 651	107	80	178	325	387	293	187	63	31	...	276
15 to 19 percent.....	1 855	102	64	112	181	393	430	310	171	92	...	309
20 to 24 percent.....	1 799	112	47	143	221	287	462	235	245	47	...	310
25 to 29 percent.....	1 238	53	34	126	142	130	314	247	156	36	...	321
30 to 34 percent.....	839	12	44	75	88	88	265	94	52	21	...	302
35 to 49 percent.....	1 554	11	70	120	167	247	385	261	177	116	...	321
50 percent or more.....	1 620	6	110	197	249	269	293	296	133	67	...	296
Not computed.....	232	—	—	—	6	24	7	16	11	—	162	296
<b>Median.....</b>	<b>24.9</b>	<b>19.6</b>	<b>29.9</b>	<b>26.7</b>	<b>24.1</b>	<b>23.0</b>	<b>25.6</b>	<b>26.7</b>	<b>25.6</b>	<b>29.9</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment.....</b>	<b>10 788</b>	<b>409</b>	<b>449</b>	<b>951</b>	<b>1 379</b>	<b>1 925</b>	<b>2 449</b>	<b>1 646</b>	<b>1 008</b>	<b>410</b>	<b>162</b>	<b>304</b>
Central heating system.....	8 864	357	318	664	945	1 406	2 216	1 513	897	404	144	315
<b>Air conditioning.....</b>	<b>4 866</b>	<b>109</b>	<b>66</b>	<b>265</b>	<b>279</b>	<b>660</b>	<b>1 599</b>	<b>1 122</b>	<b>509</b>	<b>204</b>	<b>53</b>	<b>332</b>
Central system.....	1 010	13	12	22	53	106	304	230	116	148	6	349



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

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

Nashua city	Household income in 1979											Income in 1979 below poverty level	
	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)
<b>Owner-occupied housing units</b> .....	13 603	611	1 232	724	705	1 750	2 170	3 652	1 875	884	24 120	26 037	473
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> .....	10 463	145	573	385	491	1 347	1 823	3 221	1 709	769	26 157	28 513	182
15 to 24 years .....	213	19	5	15	8	72	70	43	—	—	20 325	19 958	—
25 to 34 years .....	2 308	19	43	20	121	383	584	864	208	66	24 863	25 931	28
35 to 44 years .....	2 723	20	59	45	113	308	484	1 014	494	186	27 982	29 849	50
45 to 64 years .....	4 134	71	164	141	113	430	621	1 124	1 001	469	29 546	32 496	79
65 years and over .....	1 085	35	302	164	136	154	64	176	6	48	13 263	17 159	25
<b>Male householder, no wife present</b> .....	1 013	109	85	61	68	174	161	216	98	41	20 304	22 776	67
15 to 24 years .....	33	6	2	9	—	—	—	11	5	—	12 361	20 149	6
25 to 34 years .....	355	6	7	33	20	71	88	85	31	14	22 025	24 030	6
35 to 44 years .....	179	13	7	—	14	53	13	47	18	14	20 781	30 734	13
45 to 64 years .....	263	23	40	4	12	33	41	73	44	13	24 875	25 276	23
65 years and over .....	183	61	29	15	22	17	—	19	—	—	6 815	9 441	19
<b>Female householder, no husband present</b> .....	2 127	357	574	278	146	229	186	215	68	74	11 192	15 407	224
15 to 24 years .....	30	—	—	—	—	—	—	14	—	—	24 375	22 360	—
25 to 34 years .....	295	21	95	57	14	19	48	11	19	11	11 382	16 530	41
35 to 44 years .....	270	11	57	40	49	32	31	14	17	19	13 878	19 833	19
45 to 64 years .....	689	93	143	82	57	117	78	98	9	12	13 662	15 204	89
65 years and over .....	843	232	279	99	26	49	25	78	23	32	7 594	13 514	75
<b>Median age</b> .....	46.5	67.0	65.3	59.3	48.4	42.9	39.3	42.0	46.7	48.4	...	...	57.9
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	1 759	31	99	91	67	247	344	494	255	131	25 008	27 546	34
1975 to 1978 .....	3 750	92	213	83	152	553	640	1 289	470	258	25 851	28 089	104
1970 to 1974 .....	2 300	55	184	116	115	272	471	637	314	136	24 196	26 210	72
1960 to 1969 .....	3 133	128	208	195	154	404	419	790	606	229	25 554	27 345	95
1959 or earlier .....	2 661	305	528	239	217	274	296	442	230	130	15 633	20 456	168
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b> .....	13 560	607	1 220	711	705	1 745	2 170	3 652	1 866	884	24 149	26 061	473
1.01 or more persons per room .....	225	—	5	7	14	12	61	76	32	18	26 350	28 148	5
<b>Loading complete plumbing for exclusive use</b> .....	43	4	12	13	—	5	—	—	—	—	11 058	18 289	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Heating equipment</b> .....	13 603	611	1 232	724	705	1 750	2 170	3 652	1 875	884	24 120	26 037	473
Central heating system .....	12 963	605	1 108	705	669	1 639	2 013	3 515	1 838	871	24 381	26 263	460
<b>Air conditioning</b> .....	6 893	230	436	265	361	795	1 016	1 909	1 071	610	26 016	28 945	165
Central system .....	1 556	33	100	75	50	190	272	406	241	189	26 021	32 001	27
<b>Vehicles available</b> .....	13 094	423	1 050	695	669	1 703	2 160	3 645	1 875	874	24 655	26 683	374
1 .....	4 591	323	812	454	362	877	768	777	191	76	17 046	18 612	228
2 or more .....	8 503	100	238	241	307	826	1 392	2 868	1 684	78	28 518	31 041	146
<b>House heating fuel</b> .....	13 603	611	1 232	724	705	1 750	2 170	3 652	1 875	884	24 120	26 037	473
Utility gas .....	7 177	259	477	283	355	876	1 219	2 020	1 153	535	25 466	27 275	253
Bottled, tank, or LP gas .....	3	—	3	5	—	12	—	4	—	—	17 188	25 941	—
Electricity .....	1 122	34	53	55	25	146	148	340	196	125	27 066	33 913	44
Fuel oil, kerosene, etc. .....	4 981	318	668	376	303	655	735	1 219	493	214	21 140	22 851	172
Other .....	286	31	5	5	22	61	64	69	28	6	21 622	22 684	4
<b>Median rooms</b> .....	6.0	5.1	5.3	5.3	5.4	5.7	5.9	6.2	6.7	7.1	...	...	5.5
<b>Specified owner-occupied housing units</b> .....	10 920	475	852	525	563	1 393	1 733	3 089	1 592	698	24 763	26 324	384
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>With a mortgage</b> .....	8 382	202	410	265	348	1 037	1 497	2 632	1 405	586	26 343	28 189	239
Less than \$200 .....	99	13	17	15	10	16	23	5	—	—	13 625	14 266	13
\$200 to \$249 .....	260	18	58	16	13	17	83	38	17	—	20 571	18 393	9
\$250 to \$299 .....	737	31	55	48	66	125	141	195	65	11	22 014	21 980	27
\$300 to \$349 .....	972	43	66	12	50	171	160	210	215	45	24 286	26 526	48
\$350 to \$399 .....	1 117	27	50	56	45	168	186	362	162	61	25 359	26 720	31
\$400 to \$499 .....	2 259	47	70	76	117	267	417	804	348	113	25 947	27 296	58
\$500 to \$599 .....	1 430	12	75	24	8	151	312	494	230	124	26 704	29 834	36
\$600 to \$749 .....	1 088	11	19	11	27	111	115	422	239	133	30 492	34 030	17
\$750 or more .....	420	—	—	7	12	11	60	102	129	99	34 094	40 249	—
<b>Median</b> .....	\$443	\$345	\$359	\$387	\$389	\$406	\$434	\$465	\$467	\$551	...	...	\$386
<b>Not mortgaged</b> .....	2 538	273	442	260	215	356	236	457	187	112	16 421	20 166	145
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	8	—	8	—	—	—	—	—	—	—	6 250	6 010	—
\$75 to \$99 .....	18	18	—	—	—	—	—	—	—	—	2 500	3 183	9
\$100 to \$124 .....	72	20	44	—	—	—	8	—	—	—	6 333	8 109	—
\$125 to \$149 .....	192	13	28	29	34	18	10	46	14	—	14 412	18 146	8
\$150 to \$199 .....	4 879	160	135	107	107	145	101	99	25	—	13 376	14 509	91
\$200 to \$249 .....	787	54	155	85	45	137	66	174	64	7	17 004	18 734	19
\$250 or more .....	582	8	72	39	29	56	51	138	84	105	27 679	33 522	18
<b>Median</b> .....	\$206	\$177	\$202	\$197	\$184	\$205	\$200	\$224	\$243	\$250+	...	...	\$180
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b> .....	8 382	202	410	265	348	1 037	1 497	2 632	1 405	586	26 343	28 189	239
Less than 15 percent .....	1 929	—	—	—	—	22	157	524	762	464	38 987	43 320	—
15 to 19 percent .....	1 728	—	—	—	16	75	288	838	394	117	30 239	31 991	—
20 to 24 percent .....	1 677	—	8	31	48	282	396	767	140	5	25 634	25 560	—
25 to 29 percent .....	1 109	—	12	18	87	197	361	352	82	—	23 308	23 741	—
30 to 34 percent .....	558	—	53	36	44	142	160	115	8	—	20 099	19 763	—
35 percent or more .....	1 348	169	337	180	153	319	135	36	19	—	12 333	12 770	206
Not computed .....	33	33	—	—	—	—	—	—	—	—	2500—	—	33
<b>Median</b> .....	21.5	50+	50+	42.3	32.6	28.5	23.8	19.7	14.5	11.2	...	...	50+
<b>Not mortgaged</b> .....	2 538	273	442	260	215	356	236	457	187	112	16 421	20 166	145
Less than 10 percent .....	618	—	—	—	—	18	80	257	151	112	32 580	39 815	—
10 to 14 percent .....	611	—	12	—	56	199	126	187	31	—	21 552	22 621	—
15 to 19 percent .....	384	—	26	105	97	108	30	13	5	—	14 072	15 098	—
20 to 24 percent .....	195	9	29	92	50	15	—	—	—	—	11 617	11 425	—
25 to 29 percent .....	169	16	109	25	12	7	—	—	—	—	8 613	9 021	—
30 to 34 percent .....	131	4	80	38	—	9	—	—	—	—	8 844	8 800	—
35 percent or more .....	404	218	186	—	—	—	—	—	—	—	4 778	5 075	119
Not computed .....	26	26	—	—	—	—	—	—	—	—	2500—	—	26
<b>Median</b> .....	15.4	50+	32.8	21.4	17.7	14.0							

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

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

Nashua city	Household income in 1979											Income in 1979 below poverty level	
	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)
<b>Renter-occupied housing units</b> .....	<b>10 886</b>	<b>1 532</b>	<b>2 103</b>	<b>1 219</b>	<b>853</b>	<b>2 126</b>	<b>1 211</b>	<b>1 331</b>	<b>419</b>	<b>92</b>	<b>14 226</b>	<b>15 645</b>	<b>1 355</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> .....	<b>4 299</b>	<b>143</b>	<b>597</b>	<b>386</b>	<b>416</b>	<b>1 034</b>	<b>709</b>	<b>755</b>	<b>242</b>	<b>17</b>	<b>17 399</b>	<b>18 810</b>	<b>223</b>
15 to 24 years .....	668	14	100	74	99	126	176	68	5	6	16 526	17 307	36
25 to 34 years .....	1 455	35	112	119	132	514	260	221	59	3	17 903	18 897	73
35 to 44 years .....	538	47	12	43	66	127	62	143	38	—	17 500	20 168	47
45 to 64 years .....	1 136	36	147	81	60	225	175	270	134	8	20 440	21 419	56
65 years and over .....	502	11	226	69	59	42	36	53	6	—	10 507	13 196	11
<b>Male householder, no wife present</b> .....	<b>2 701</b>	<b>223</b>	<b>495</b>	<b>337</b>	<b>182</b>	<b>571</b>	<b>353</b>	<b>371</b>	<b>112</b>	<b>57</b>	<b>15 949</b>	<b>17 473</b>	<b>146</b>
15 to 24 years .....	663	40	182	107	84	103	79	48	15	5	12 574	14 319	33
25 to 34 years .....	1 000	21	97	105	69	281	174	217	22	14	18 638	19 530	21
35 to 44 years .....	397	12	31	32	17	115	55	81	32	22	19 652	23 319	7
45 to 64 years .....	421	62	103	76	6	57	45	25	31	16	11 497	16 655	44
65 years and over .....	220	88	82	17	6	15	—	—	12	—	5 902	8 644	41
<b>Female householder, no husband present</b> .....	<b>3 886</b>	<b>1 166</b>	<b>1 011</b>	<b>496</b>	<b>255</b>	<b>521</b>	<b>149</b>	<b>205</b>	<b>65</b>	<b>18</b>	<b>8 894</b>	<b>10 872</b>	<b>986</b>
15 to 24 years .....	495	140	158	42	24	64	19	26	16	6	8 422	11 619	210
25 to 34 years .....	896	131	202	177	87	166	62	54	17	—	11 624	12 901	182
35 to 44 years .....	466	73	144	42	72	61	12	48	8	6	10 952	13 036	99
45 to 64 years .....	811	110	283	130	50	163	25	32	12	6	10 240	12 190	123
65 years and over .....	1 218	712	224	105	22	67	31	45	12	—	4 561	7 371	372
<b>Median age</b> .....	<b>36.7</b>	<b>66.3</b>	<b>45.8</b>	<b>34.5</b>	<b>32.5</b>	<b>32.6</b>	<b>31.1</b>	<b>36.0</b>	<b>44.6</b>	<b>42.1</b>	<b>...</b>	<b>...</b>	<b>43.0</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	4 949	535	866	611	453	1 019	658	604	134	69	15 047	16 293	586
1975 to 1978 .....	3 554	463	608	409	219	824	437	425	160	9	15 423	15 952	419
1970 to 1974 .....	1 206	246	299	106	106	165	47	134	89	14	11 368	14 657	182
1960 to 1969 .....	640	120	202	75	40	53	54	83	13	—	9 955	13 010	59
1959 or earlier .....	537	168	128	18	35	65	15	85	23	—	7 348	12 997	109
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>Complete plumbing for exclusive use</b> .....	<b>10 643</b>	<b>1 452</b>	<b>2 038</b>	<b>1 188</b>	<b>840</b>	<b>2 102</b>	<b>1 194</b>	<b>1 318</b>	<b>419</b>	<b>92</b>	<b>14 415</b>	<b>15 776</b>	<b>1 300</b>
0.50 or less .....	6 676	1 123	1 495	811	487	1 093	632	750	230	55	12 219	14 628	766
1.01 to 1.00 .....	3 617	301	483	350	336	889	533	545	162	19	16 817	17 563	468
1.01 to 1.50 .....	279	29	42	27	17	86	23	18	19	18	15 914	19 719	54
1.51 or more .....	71	—	18	—	—	34	—	8	—	—	16 287	17 179	12
<b>Lacking complete plumbing for exclusive use</b> .....	<b>243</b>	<b>80</b>	<b>65</b>	<b>31</b>	<b>13</b>	<b>24</b>	<b>17</b>	<b>13</b>	<b>—</b>	<b>—</b>	<b>7 824</b>	<b>9 892</b>	<b>55</b>
0.50 or less .....	135	48	26	17	13	12	6	13	—	—	9 187	10 450	33
0.51 to 1.00 .....	93	32	32	6	—	12	11	—	—	—	6 450	9 285	7
1.01 to 1.50 .....	8	—	—	8	—	—	—	—	—	—	11 250	10 565	8
1.51 or more .....	7	—	7	—	—	—	—	—	—	—	6 250	6 440	7
<b>SELECTED CHARACTERISTICS</b>													
<b>Heating equipment</b> .....	<b>10 880</b>	<b>1 532</b>	<b>2 103</b>	<b>1 219</b>	<b>853</b>	<b>2 126</b>	<b>1 211</b>	<b>1 325</b>	<b>419</b>	<b>92</b>	<b>14 217</b>	<b>15 636</b>	<b>1 355</b>
Central heating system .....	8 945	1 200	1 542	979	694	1 815	1 041	1 178	404	92	15 148	16 316	1 030
<b>Air conditioning</b> .....	<b>4 914</b>	<b>330</b>	<b>780</b>	<b>469</b>	<b>383</b>	<b>1 003</b>	<b>726</b>	<b>862</b>	<b>300</b>	<b>61</b>	<b>17 485</b>	<b>18 604</b>	<b>240</b>
Central system .....	1 031	52	123	101	69	180	160	205	110	31	19 797	21 533	46
<b>Vehicles available</b> .....	<b>8 746</b>	<b>523</b>	<b>1 486</b>	<b>1 008</b>	<b>780</b>	<b>2 022</b>	<b>1 144</b>	<b>1 290</b>	<b>401</b>	<b>92</b>	<b>16 369</b>	<b>17 643</b>	<b>607</b>
1 .....	5 947	435	1 276	843	574	1 369	671	569	168	42	14 327	15 497	484
2 or more .....	2 799	88	210	165	206	653	473	721	233	50	20 899	22 202	123
<b>House heating fuel</b> .....	<b>10 880</b>	<b>1 532</b>	<b>2 103</b>	<b>1 219</b>	<b>853</b>	<b>2 126</b>	<b>1 211</b>	<b>1 325</b>	<b>419</b>	<b>92</b>	<b>14 217</b>	<b>15 636</b>	<b>1 355</b>
Utility gas .....	5 661	824	1 199	623	403	1 193	627	595	183	14	13 645	14 770	844
Bottled, tank, or LP gas .....	158	14	37	12	12	17	53	13	—	—	15 833	15 300	7
Electricity .....	2 169	233	316	179	229	409	259	372	132	40	16 570	18 261	153
Fuel oil, kerosene, etc. ....	2 849	461	529	401	209	490	272	345	104	38	12 901	15 440	351
Other .....	43	—	22	4	—	17	—	—	—	—	9 911	11 545	—
<b>Median rooms</b> .....	<b>4.1</b>	<b>3.6</b>	<b>3.9</b>	<b>4.0</b>	<b>4.1</b>	<b>4.2</b>	<b>4.3</b>	<b>4.4</b>	<b>4.3</b>	<b>5.0</b>	<b>...</b>	<b>...</b>	<b>4.0</b>
<b>Specified renter-occupied housing units</b>													
<b>CONTRACT RENT</b> .....	<b>10 788</b>	<b>1 526</b>	<b>2 088</b>	<b>1 185</b>	<b>845</b>	<b>2 111</b>	<b>1 203</b>	<b>1 319</b>	<b>419</b>	<b>92</b>	<b>14 260</b>	<b>15 649</b>	<b>1 355</b>
Less than \$100 .....	690	380	167	25	42	49	14	13	—	—	4 737	6 917	231
\$100 to \$149 .....	1 112	342	113	48	138	66	27	14	—	—	7 893	9 818	214
\$150 to \$199 .....	1 421	224	384	203	101	237	140	102	30	—	11 262	12 941	214
\$200 to \$249 .....	1 961	255	473	229	186	421	173	179	37	8	12 816	14 172	292
\$250 to \$299 .....	1 718	83	319	249	156	439	182	233	54	3	15 558	16 334	141
\$300 to \$349 .....	1 990	81	225	251	186	487	325	336	92	7	17 602	18 428	112
\$350 to \$399 .....	1 101	90	131	76	92	195	173	234	82	28	19 225	20 363	84
\$400 to \$499 .....	590	11	11	18	34	114	112	159	93	38	24 773	27 193	14
\$500 or more .....	43	—	—	—	—	15	—	13	7	8	27 321	34 863	—
No cash rent .....	162	60	14	21	—	16	18	23	10	—	10 833	13 940	53
Median .....	\$254	\$151	\$211	\$253	\$263	\$275	\$303	\$314	\$338	\$400	...	...	\$189
<b>GROSS RENT</b>													
Less than \$100 .....	409	300	74	16	6	6	7	—	—	—	4 082	4 952	156
\$100 to \$149 .....	449	210	158	28	21	25	7	—	—	—	5 370	6 618	189
\$150 to \$199 .....	951	248	332	130	61	107	45	21	7	—	8 397	9 677	148
\$200 to \$249 .....	1 379	222	368	187	118	237	133	106	—	8	11 330	13 020	189
\$250 to \$299 .....	1 925	191	392	220	134	488	168	248	84	—	15 233	15 727	195
\$300 to \$349 .....	2 449	85	385	349	288	581	345	336	80	—	15 963	16 876	158
\$350 to \$399 .....	1 646	127	237	191	100	364	247	240	102	38	16 981	18 735	160
\$400 to \$499 .....	1 008	55	101	24	92	206	209	253	55	13	20 657	20 949	69
\$500 or more .....	410	28	27	19	25	81	24	92	81	33	25 076	26 479	38
No cash rent .....	162	60	14	21	—	16	18	23	10	—	10 833	13 940	53
Median .....	\$304	\$195	\$263	\$300	\$314	\$316	\$334	\$341	\$366	\$400	...	...	\$245
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent .....	1 651	19	58	38	47	194	247	640	324	84	28 241	29 285	35
15 to 19 percent .....	1 855	89	71	55	71	482	508	486	85	8	21 450	21 390	59
20 to 24 percent .....	1 799	104	117	206	167	716	355	134	—	—	17 176	16 558	75
25 to 29 percent .....	1 238	53	248	133	218	499	58	29	—	—	14 622	13 727	68
30 to 34 percent .....	839	42	221	274	213	77	5	7	—	—	11 428	11 228	22
35 to 49 percent .....	1 554	132	715	439	129	127	12	—	—	—	9 608	9 632	97
50 percent or more .....	1 620	957	644	19	—	—	—</						

**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 appendixes A and B)

<b>Nashua city</b>	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units -----</b>	<b>8 382</b>	<b>99</b>	<b>260</b>	<b>737</b>	<b>972</b>	<b>1 117</b>	<b>2 259</b>	<b>1 430</b>	<b>1 088</b>	<b>420</b>	<b>443</b>
<b>PERSONS IN UNIT</b>											
1 person -----	510	35	32	77	54	66	132	43	48	23	393
2 persons -----	1 833	38	115	163	280	236	403	265	260	73	418
3 persons -----	1 706	15	23	172	170	262	466	333	203	62	440
4 persons -----	2 293	11	81	172	221	332	699	387	272	118	451
5 persons -----	1 256	—	—	102	128	121	403	231	180	91	470
6 persons -----	532	—	9	46	91	83	111	107	71	14	419
7 persons -----	216	—	—	5	23	12	45	52	40	39	544
8 or more persons -----	36	—	—	—	5	5	—	12	14	—	567
Median -----	3.56	1.88	2.35	3.25	3.39	3.48	3.68	3.69	3.62	3.94	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families -----</b>	<b>7 161</b>	<b>57</b>	<b>170</b>	<b>588</b>	<b>815</b>	<b>929</b>	<b>1 956</b>	<b>1 305</b>	<b>953</b>	<b>388</b>	<b>450</b>
15 to 24 years -----	140	—	—	8	—	—	59	42	31	—	507
25 to 34 years -----	1 997	8	4	66	143	225	687	445	287	132	479
35 to 44 years -----	2 289	8	43	159	207	261	680	426	354	151	468
45 to 64 years -----	2 506	38	90	285	426	406	519	370	272	100	401
65 years and over -----	229	3	33	70	39	37	11	22	9	5	311
<b>Male householder, no wife present -----</b>	<b>505</b>	<b>6</b>	<b>38</b>	<b>83</b>	<b>57</b>	<b>47</b>	<b>114</b>	<b>50</b>	<b>87</b>	<b>23</b>	<b>417</b>
15 to 24 years -----	13	—	—	—	—	—	11	2	—	—	430
25 to 34 years -----	165	—	—	4	29	8	42	16	49	17	499
35 to 44 years -----	114	—	—	28	15	—	28	10	33	—	425
45 to 64 years -----	164	6	29	34	13	—	21	16	5	6	350
65 years and over -----	49	—	9	17	—	5	12	6	—	—	296
<b>Female householder, no husband present -----</b>	<b>716</b>	<b>36</b>	<b>52</b>	<b>66</b>	<b>100</b>	<b>141</b>	<b>189</b>	<b>75</b>	<b>48</b>	<b>9</b>	<b>387</b>
15 to 24 years -----	9	—	—	—	—	4	—	—	5	—	615
25 to 34 years -----	148	—	6	12	12	36	53	23	6	—	412
35 to 44 years -----	160	—	11	10	15	20	41	40	14	9	433
45 to 64 years -----	271	21	29	21	43	50	72	12	23	—	371
65 years and over -----	128	15	6	23	30	31	23	—	—	—	333
Median age -----	41.4	60.5	54.5	48.7	47.1	45.1	38.5	38.4	38.7	38.9	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	1 142	8	4	28	35	69	154	227	403	214	617
1975 to 1978 -----	2 728	6	10	76	138	222	1 068	691	417	100	486
1970 to 1974 -----	1 762	—	14	116	204	415	604	233	114	62	420
1960 to 1969 -----	2 159	44	149	418	514	329	345	216	111	33	346
1959 or earlier -----	591	41	83	99	81	82	88	63	43	11	345
<b>ROOMS</b>											
1 to 3 rooms -----	55	—	6	—	—	6	13	11	19	—	523
4 rooms -----	514	41	54	78	58	77	130	41	24	11	367
5 rooms -----	1 819	27	99	294	311	299	458	205	111	15	380
6 rooms -----	2 448	18	76	242	304	432	674	415	224	63	418
7 rooms -----	1 837	6	6	102	189	165	567	405	322	75	480
8 or more rooms -----	1 709	7	19	21	110	138	417	353	388	256	540
Median -----	6.2	4.8	5.2	5.5	5.9	5.9	6.3	6.6	7.0	7.9	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	1 491	6	4	37	44	115	336	408	352	189	550
1970 to 1974 -----	1 309	—	12	78	74	133	441	241	251	79	477
1960 to 1969 -----	3 147	20	94	326	540	496	870	431	268	102	411
1950 to 1959 -----	1 085	20	62	120	171	168	238	167	113	26	401
1940 to 1949 -----	309	16	36	36	15	55	85	24	36	6	397
1939 or earlier -----	1 041	37	52	140	128	150	289	159	68	18	404
<b>VALUE</b>											
Less than \$10,000 -----	15	—	8	7	—	—	—	—	—	—	247
\$10,000 to \$19,999 -----	90	11	6	36	13	—	8	16	—	—	289
\$20,000 to \$29,999 -----	259	27	52	24	18	54	56	28	—	—	358
\$30,000 to \$39,999 -----	612	34	68	116	88	128	111	67	—	—	350
\$40,000 to \$49,999 -----	1 896	5	74	282	351	322	590	227	45	—	387
\$50,000 to \$59,999 -----	2 486	22	43	211	276	422	765	414	278	55	436
\$60,000 to \$79,999 -----	2 283	—	9	61	197	186	617	553	506	154	513
\$80,000 to \$99,999 -----	522	—	—	—	20	5	106	101	201	89	622
\$100,000 to \$149,999 -----	184	—	—	—	9	—	6	18	58	93	750+
\$150,000 or more -----	35	—	—	—	—	—	—	6	—	29	750+
Median -----	\$54 600	\$33 400	\$39 400	\$47 000	\$50 500	\$51 200	\$53 900	\$59 100	\$64 600	\$80 200	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	1 929	44	144	322	422	347	369	171	83	27	355
15 to 19 percent -----	1 728	10	17	133	224	281	578	249	169	67	430
20 to 24 percent -----	1 677	23	23	123	142	206	566	333	223	38	464
25 to 29 percent -----	1 109	6	6	43	57	110	261	287	250	89	525
30 to 34 percent -----	558	3	37	43	12	40	101	159	109	54	527
35 percent or more -----	1 348	13	33	66	103	133	376	225	254	145	489
Not computed -----	33	—	—	7	12	—	8	6	—	—	340
Median -----	21.5	17.7	14.4	16.6	16.3	18.8	21.6	24.4	26.4	29.4	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment -----</b>	<b>8 382</b>	<b>99</b>	<b>260</b>	<b>737</b>	<b>972</b>	<b>1 117</b>	<b>2 259</b>	<b>1 430</b>	<b>1 088</b>	<b>420</b>	<b>443</b>
Steam or hot water system -----	4 007	51	106	343	494	629	961	648	544	231	436
Central warm-air furnace or electric heat pump -----	3 484	29	141	325	374	421	1 063	580	415	136	445
Other built-in electric units -----	522	—	8	11	27	49	141	142	95	49	518
Floor, wall, or pipeless furnace -----	54	14	5	5	6	—	5	12	7	—	325
Other means -----	315	5	—	53	71	18	89	48	27	4	409
<b>Air conditioning -----</b>	<b>4 097</b>	<b>55</b>	<b>101</b>	<b>273</b>	<b>585</b>	<b>518</b>	<b>1 073</b>	<b>780</b>	<b>545</b>	<b>167</b>	<b>446</b>
Central system -----	815	—	15	41	68	126	181	199	159	26	483
1 or more individual room units -----	3 282	55	86	232	517	392	892	581	386	141	440
<b>House heating fuel -----</b>	<b>8 382</b>	<b>99</b>	<b>260</b>	<b>737</b>	<b>972</b>	<b>1 117</b>	<b>2 259</b>	<b>1 430</b>	<b>1 088</b>	<b>420</b>	<b>443</b>
Utility gas -----	5 300	77	151	456	658	713	1 491	849	673	232	437
Bottled, tank, or LP gas -----	12	—	—	—	—	—	7	—	5	—	493
Electricity -----	619	—	8	11	27	60	176	167	115	55	516
Fuel oil, kerosene, etc. -----	2 268	22	101	245	245	334	524	382	282	133	436
Other -----	183	—	—	25	42	10	61	32	13	—	421

**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 appendixes A and B.]

**Nashua 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	Median (dollars)
<b>Specified owner-occupied housing units -----</b>	<b>2 538</b>	-	8	18	72	192	879	787	582	206
<b>PERSONS IN UNIT</b>										
1 person -----	488	-	-	9	28	42	221	142	46	187
2 persons -----	1 200	-	8	9	44	90	425	387	237	203
3 persons -----	467	-	-	-	-	41	158	140	128	212
4 persons -----	250	-	-	-	-	9	52	80	109	240
5 persons -----	98	-	-	-	-	10	15	26	47	246
6 persons -----	29	-	-	-	-	-	8	12	9	227
7 persons -----	6	-	-	-	-	-	-	-	6	250+
8 or more persons -----	-	-	-	-	-	-	-	-	-	-
Median -----	2.15	-	2.00	1.50	1.68	2.10	2.01	2.15	2.56	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families -----</b>	<b>1 635</b>	-	8	-	34	124	534	520	415	211
15 to 24 years -----	32	-	-	-	-	-	5	12	15	246
25 to 34 years -----	47	-	-	-	-	-	31	5	11	188
35 to 44 years -----	106	-	-	-	-	36	15	30	25	203
45 to 64 years -----	854	-	8	-	18	62	223	276	267	221
65 years and over -----	596	-	-	-	16	26	260	197	97	199
<b>Male householder, no wife present -----</b>	<b>143</b>	-	-	9	10	26	47	39	12	178
15 to 24 years -----	-	-	-	-	-	-	-	-	-	-
25 to 34 years -----	13	-	-	-	-	-	7	-	6	196
35 to 44 years -----	-	-	-	-	-	-	-	-	-	-
45 to 64 years -----	38	-	-	-	-	8	8	22	-	207
65 years and over -----	92	-	-	-	10	18	32	17	6	164
<b>Female householder, no husband present -----</b>	<b>760</b>	-	-	9	28	42	298	228	155	201
15 to 24 years -----	-	-	-	-	-	-	-	-	-	-
25 to 34 years -----	25	-	-	-	-	-	15	-	10	192
35 to 44 years -----	27	-	-	-	-	-	14	13	-	198
45 to 64 years -----	222	-	-	9	-	-	85	84	44	210
65 years and over -----	486	-	-	-	28	42	184	131	101	197
Median age -----	63.9	-	62.5	60.0	69.3	63.9	66.0	62.9	60.8	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	35	-	-	-	-	5	20	4	6	181
1975 to 1978 -----	190	-	-	-	8	17	48	60	57	218
1970 to 1974 -----	169	-	-	-	4	17	24	69	55	229
1960 to 1969 -----	598	-	-	9	4	61	202	211	111	205
1959 or earlier -----	1 546	-	8	9	56	92	585	443	353	203
<b>ROOMS</b>										
1 to 3 rooms -----	19	-	-	9	-	-	6	-	4	154
4 rooms -----	386	-	-	9	16	76	191	80	14	174
5 rooms -----	586	-	8	-	21	45	212	240	60	201
6 rooms -----	745	-	-	-	10	38	272	246	179	211
7 rooms -----	496	-	-	-	6	25	158	166	141	218
8 or more rooms -----	306	-	-	-	19	8	40	55	184	250+
Median -----	5.9	-	5.0	3.5	5.5	4.9	5.6	5.8	6.7	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	75	-	-	-	8	-	14	16	37	248
1970 to 1974 -----	115	-	-	-	4	9	21	42	39	228
1960 to 1969 -----	335	-	-	9	-	22	106	112	86	214
1950 to 1959 -----	607	-	-	-	4	36	177	244	146	218
1940 to 1949 -----	271	-	-	-	14	31	90	59	77	200
1939 or earlier -----	1 135	-	8	9	42	94	471	314	197	194
<b>VALUE</b>										
Less than \$10,000 -----	36	-	8	9	10	9	-	-	-	102
\$10,000 to \$19,999 -----	145	-	-	9	10	18	82	26	-	172
\$20,000 to \$29,999 -----	223	-	-	-	10	19	136	54	4	180
\$30,000 to \$39,999 -----	482	-	-	-	22	51	193	181	35	194
\$40,000 to \$49,999 -----	620	-	-	-	16	89	275	148	92	187
\$50,000 to \$59,999 -----	515	-	-	-	4	6	131	244	130	224
\$60,000 to \$79,999 -----	379	-	-	-	-	-	62	127	190	250+
\$80,000 to \$99,999 -----	49	-	-	-	-	-	-	-	49	250+
\$100,000 to \$149,999 -----	63	-	-	-	-	-	-	-	63	250+
\$150,000 or more -----	26	-	-	-	-	-	-	7	19	250+
Median -----	\$46 300	-	\$10 000	\$12 500	\$36 400	\$39 800	\$41 000	\$49 100	\$63 500	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	618	-	-	-	8	88	186	177	159	208
10 to 14 percent -----	611	-	8	-	4	34	206	188	171	214
15 to 19 percent -----	384	-	-	-	26	29	161	95	73	193
20 to 24 percent -----	195	-	-	9	6	7	47	94	32	215
25 to 29 percent -----	169	-	-	-	24	13	61	39	32	189
30 to 34 percent -----	131	-	-	-	8	43	43	41	35	213
35 percent or more -----	404	-	-	9	4	13	162	140	80	206
Not computed -----	26	-	-	-	-	-	-	13	-	200
Median -----	15.4	-	12.5	32.0	19.6	11.2	16.3	16.2	13.9	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment -----</b>	<b>2 538</b>	-	8	18	72	192	879	787	582	206
Steam or hot water system -----	1 488	-	-	9	22	88	476	467	426	216
Central worm-air furnace or electric heat pump -----	827	-	8	-	32	56	319	283	129	200
Other built-in electric units -----	63	-	-	-	-	9	20	18	16	207
Floor, wall, or pipeless furnace -----	33	-	-	9	-	-	8	6	-	144
Other means -----	127	-	-	-	18	29	56	13	11	165
<b>Air conditioning -----</b>	<b>1 006</b>	-	-	-	16	62	308	304	316	219
Central system -----	133	-	-	-	4	5	34	32	58	237
1 or more individual room units -----	873	-	-	-	12	57	274	272	258	217
<b>House heating fuel -----</b>	<b>2 538</b>	-	8	18	72	192	879	787	582	206
Utility gas -----	977	-	-	-	47	124	313	304	189	201
Bottled, tank, or LP gas -----	9	-	-	-	-	-	-	4	5	250+
Electricity -----	70	-	-	-	-	9	20	18	23	217
Fuel oil, kerosene, etc. -----	1 426	-	-	18	25	59	503	461	360	212
Other -----	56	-	8	-	-	-	43	-	5	173

### 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.]

Nashua city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
<b>Occupied housing units</b>	<b>13 603</b>	<b>2 344</b>	<b>1 793</b>	<b>3 994</b>	<b>2 516</b>	<b>2 956</b>	<b>10 886</b>	<b>992</b>	<b>2 237</b>	<b>1 758</b>	<b>1 450</b>	<b>4 449</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>	<b>10 463</b>	<b>1 852</b>	<b>1 440</b>	<b>3 369</b>	<b>1 894</b>	<b>1 908</b>	<b>4 299</b>	<b>411</b>	<b>885</b>	<b>667</b>	<b>571</b>	<b>1 765</b>
<b>Married-couple families</b>	<b>2 308</b>	<b>720</b>	<b>376</b>	<b>681</b>	<b>253</b>	<b>278</b>	<b>1 455</b>	<b>189</b>	<b>273</b>	<b>187</b>	<b>205</b>	<b>601</b>
15 to 24 years	213	53	30	44	23	63	668	69	131	104	162	202
25 to 34 years	2 308	720	376	681	253	278	1 455	189	273	187	205	601
35 to 44 years	2 723	471	488	1 152	256	356	538	58	79	105	55	241
45 to 64 years	4 134	545	437	1 331	1 048	773	1 136	60	278	217	113	468
65 years and over	1 085	63	109	161	314	438	502	35	124	54	36	253
<b>Male householder, no wife present</b>	<b>1 013</b>	<b>232</b>	<b>120</b>	<b>207</b>	<b>191</b>	<b>263</b>	<b>2 701</b>	<b>245</b>	<b>586</b>	<b>564</b>	<b>299</b>	<b>1 007</b>
15 to 24 years	33	—	10	11	2	10	663	76	158	96	114	219
25 to 34 years	355	145	59	49	52	50	1 000	86	232	257	119	306
35 to 44 years	179	37	22	40	42	38	397	61	114	54	24	144
45 to 64 years	263	50	21	71	44	77	421	14	53	108	16	230
65 years and over	183	—	8	36	51	88	220	8	29	49	26	108
<b>Female householder, no husband present</b>	<b>2 127</b>	<b>260</b>	<b>233</b>	<b>418</b>	<b>431</b>	<b>785</b>	<b>3 886</b>	<b>336</b>	<b>766</b>	<b>527</b>	<b>580</b>	<b>1 677</b>
15 to 24 years	30	23	—	—	4	3	495	11	75	27	142	240
25 to 34 years	295	75	62	62	48	48	896	128	206	157	120	285
35 to 44 years	270	52	63	64	32	59	466	54	101	44	78	189
45 to 64 years	689	76	55	203	196	159	811	66	121	86	88	450
65 years and over	843	34	53	89	151	516	1 218	77	263	213	152	513
Median age	46.5	37.2	40.5	44.2	55.0	58.5	36.7	33.5	36.3	37.2	30.0	41.4
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	1 759	928	215	301	139	176	4 949	813	1 087	740	571	1 738
1975 to 1978	3 750	1 416	633	954	318	429	3 554	179	764	709	526	1 376
1970 to 1974	2 300	—	945	773	278	304	1 206	—	386	221	132	467
1960 to 1969	3 133	—	—	1 966	644	523	640	—	—	88	143	409
1959 or earlier	2 661	—	—	—	1 137	1 524	537	—	—	—	78	459
<b>ROOMS</b>												
1 room	8	—	—	8	—	—	240	15	6	7	28	184
2 rooms	15	6	5	—	—	4	732	32	151	113	83	353
3 rooms	120	4	—	48	44	18	2 321	211	473	407	295	935
4 rooms	1 678	375	281	346	386	290	3 754	440	921	793	480	1 120
5 rooms	3 237	512	341	1 060	667	657	2 669	213	527	334	414	1 181
6 rooms	3 683	609	381	1 038	812	843	766	50	114	75	86	441
7 or more rooms	4 862	838	779	1 494	607	1 144	404	31	45	29	64	235
Median	6.0	6.0	6.2	6.0	5.7	6.1	4.1	4.0	4.0	3.9	4.2	4.2
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b>	<b>13 560</b>	<b>2 344</b>	<b>1 789</b>	<b>3 994</b>	<b>2 508</b>	<b>2 925</b>	<b>10 643</b>	<b>992</b>	<b>2 164</b>	<b>1 745</b>	<b>1 431</b>	<b>4 311</b>
0.50 or less	7 949	1 477	1 064	1 839	1 543	2 026	6 676	611	1 472	1 143	871	2 579
0.51 to 1.00	5 386	853	719	2 044	913	857	3 617	364	623	596	502	1 532
1.01 to 1.50	192	14	—	92	44	42	279	12	63	—	46	158
1.51 or more	33	—	6	19	8	—	71	5	6	6	12	42
<b>Lacking complete plumbing for exclusive use</b>	<b>43</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>8</b>	<b>31</b>	<b>243</b>	<b>—</b>	<b>73</b>	<b>13</b>	<b>19</b>	<b>138</b>
0.50 or less	24	—	4	—	3	17	135	—	50	13	13	59
0.51 to 1.00	19	—	—	—	5	14	93	—	23	—	6	64
1.01 to 1.50	—	—	—	—	—	—	8	—	—	—	—	8
1.51 or more	—	—	—	—	—	—	7	—	—	—	—	7
<b>PERSONS IN UNIT</b>												
1 person	1 549	235	152	236	352	574	3 994	306	816	747	513	1 612
2 persons	4 139	831	483	915	881	1 029	3 598	389	820	518	471	1 401
3 persons	2 554	464	354	776	437	523	1 589	166	244	311	230	637
4 persons	2 907	530	495	1 018	462	402	949	84	200	141	106	418
5 persons	1 524	216	217	655	169	267	476	26	84	28	81	257
6 or more persons	930	68	92	394	215	161	280	21	73	13	49	124
Median	2.94	2.73	3.24	3.57	2.56	2.38	1.90	1.99	1.87	1.75	1.95	1.94
Total persons	43 188	7 025	5 804	14 438	7 317	8 604	23 619	2 091	4 812	3 430	3 347	9 939
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	11 853	1 974	1 527	3 687	2 366	2 299	929	101	100	163	173	392
2	687	13	25	34	109	506	1 985	110	158	99	374	1 244
3 and 4	142	6	—	—	26	110	2 062	15	97	99	335	1 516
5 to 9	76	32	10	5	—	29	1 521	42	264	246	192	777
10 to 49	285	208	31	23	11	12	4 088	699	1 441	1 052	376	520
50 or more	—	—	—	—	—	—	—	253	12	164	77	—
Mobile home or trailer, etc.	560	111	200	245	4	—	48	13	13	22	—	—
<b>SELECTED CHARACTERISTICS</b>												
<b>Hearing equipment</b>	<b>13 603</b>	<b>2 344</b>	<b>1 793</b>	<b>3 994</b>	<b>2 516</b>	<b>2 956</b>	<b>10 880</b>	<b>992</b>	<b>2 237</b>	<b>1 758</b>	<b>1 450</b>	<b>4 443</b>
Steam or hot water system	6 441	659	668	2 084	1 331	1 699	4 144	406	534	673	471	2 060
Central warm-air furnace or electric heat pump	5 593	1 169	815	1 645	986	978	3 026	426	795	518	394	893
Other built-in electric units	791	398	230	104	45	14	1 657	147	862	453	100	95
Floor, wall, or pipeless furnace	138	21	11	15	33	58	118	—	6	19	52	41
Other means	640	97	69	146	121	207	1 935	13	40	95	433	1 354
<b>Air conditioning</b>	<b>6 693</b>	<b>1 297</b>	<b>997</b>	<b>2 195</b>	<b>1 197</b>	<b>1 007</b>	<b>4 914</b>	<b>716</b>	<b>1 639</b>	<b>1 305</b>	<b>435</b>	<b>909</b>
Central system	1 556	471	307	558	173	47	1 031	259	406	269	45	52
1 or more individual room units	5 137	826	690	1 637	1 024	960	3 883	457	1 233	1 036	300	857
<b>House heating fuel</b>	<b>13 603</b>	<b>2 344</b>	<b>1 793</b>	<b>3 994</b>	<b>2 516</b>	<b>2 956</b>	<b>10 880</b>	<b>992</b>	<b>2 237</b>	<b>1 758</b>	<b>1 450</b>	<b>4 443</b>
Utility gas	7 177	992	1 095	2 950	826	1 314	5 661	407	851	914	753	2 736
Bottled, tank, or LP gas	37	—	7	10	4	16	158	12	7	19	38	82
Electricity	1 122	634	279	121	62	26	2 169	265	1 141	542	114	107
Fuel oil, kerosene, etc.	4 981	655	369	840	1 559	1 558	2 849	304	232	270	530	1 513
Other	286	63	43	73	65	42	43	4	6	13	15	5
<b>Income in 1979 below poverty level</b>	<b>473</b>	<b>29</b>	<b>56</b>	<b>131</b>	<b>93</b>	<b>164</b>	<b>1 355</b>	<b>64</b>	<b>234</b>	<b>148</b>	<b>129</b>	<b>780</b>
Percent below poverty level	3.5	1.2	3.1	3.3	3.7	5.5	12.4	6.5	10.5	8.4	8.9	17.5
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	611	23	56	129	134	269	1 532	93	302	180	156	801
\$5,000 to \$9,999	1 232	38	134	251	262	498	2 103	79	324	249	338	1 113
\$10,000 to \$12,499	724	38	113	184	149	240	1 219	110	186	217	157	549
\$12,500 to \$14,999	705	59	74	168	230	174	853	108	174	97	111	363
\$15,000 to \$19,999	1 750	303	181	424	396	446	2 126	149	429	400	329	819
\$20,000 to \$24,999	2 170	399	279	703	315	474	1 211	165	295	232	173	346
\$25,000 to \$34,999	3 652	804	551	1 177	583	537	1 331	219	345	263	151	353
\$35,000 to \$49,999	1 875	409	277	659	321	209	419	57	133	100	35	94
\$50,000 or more	884	222	128	299	126	109						

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

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

Nashua city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	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 trailer, etc.
Occupied housing units.....	13 603	11 853	1 190	560	10 886	929	1 985	2 062	1 521	4 088	253	48
Condominium housing units.....	578	319	259	—	93	26	—	7	15	45	—	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	10 463	9 449	673	341	4 299	488	1 028	736	515	1 460	54	18
15 to 24 years.....	213	172	24	17	668	25	128	147	104	247	11	6
25 to 34 years.....	2 308	2 158	108	42	1 455	187	407	283	142	429	7	—
35 to 44 years.....	2 723	2 567	134	22	538	111	131	81	63	152	—	—
45 to 64 years.....	4 134	3 686	283	165	1 136	123	237	164	137	453	17	5
65 years and over.....	1 085	866	124	95	502	42	125	61	69	179	19	7
<b>Male householder, no wife present</b> .....	1 013	762	187	64	2 701	189	213	387	422	1 464	18	8
15 to 24 years.....	33	13	11	9	663	18	50	126	108	361	—	—
25 to 34 years.....	355	229	90	36	1 000	89	85	114	183	523	6	—
35 to 44 years.....	179	137	28	14	397	18	14	40	49	268	—	8
45 to 64 years.....	263	230	28	5	421	32	32	62	77	213	5	—
65 years and over.....	183	153	30	—	220	32	32	45	5	99	7	—
<b>Female householder, no husband present</b> .....	2 127	1 642	330	155	3 886	252	744	939	584	1 164	181	22
15 to 24 years.....	30	9	21	—	495	3	59	200	99	128	6	—
25 to 34 years.....	295	216	67	12	896	54	151	200	179	305	7	—
35 to 44 years.....	270	228	23	19	466	24	110	116	89	127	—	—
45 to 64 years.....	689	548	90	51	811	87	197	204	74	227	13	9
65 years and over.....	843	641	129	73	1 218	84	227	219	143	377	155	13
<b>Median age</b> .....	46.5	45.8	49.5	57.2	36.7	39.1	38.9	34.3	33.7	35.9	73.5	51.0
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	1 759	1 371	266	122	4 949	308	750	875	783	2 154	61	18
1975 to 1978.....	3 750	3 272	298	180	3 554	308	646	670	446	1 404	72	8
1970 to 1974.....	2 300	2 031	77	192	1 206	158	185	218	141	384	120	—
1960 to 1969.....	3 133	2 927	140	66	640	25	210	178	122	83	—	22
1959 or earlier.....	2 661	2 252	409	—	537	130	194	121	29	63	—	—
<b>ROOMS</b>												
1 room.....	8	8	—	—	240	6	—	29	35	157	13	—
2 rooms.....	15	11	4	—	732	25	37	137	121	294	113	5
3 rooms.....	120	55	43	22	2 321	31	191	463	418	1 139	79	—
4 rooms.....	1 678	987	304	387	3 754	189	525	681	487	1 827	24	21
5 rooms.....	3 237	2 672	452	113	2 669	345	833	578	317	556	18	22
6 rooms.....	3 683	3 451	194	38	1 477	147	303	137	88	91	—	—
7 or more rooms.....	4 862	4 669	193	—	404	186	96	37	55	24	6	—
<b>Median</b> .....	6.0	6.1	5.0	4.2	4.1	5.1	4.8	4.1	3.9	3.7	2.5	4.4
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b> .....	13 560	11 844	1 156	560	10 643	917	1 972	2 035	1 488	3 943	240	48
0.50 or less.....	7 949	6 722	793	434	6 676	539	1 152	1 250	822	2 686	184	43
0.51 to 1.00.....	5 386	4 925	308	123	3 617	335	746	700	615	1 166	50	5
1.01 to 1.50.....	192	172	17	3	279	37	66	65	45	66	—	—
1.51 or more.....	33	25	8	—	71	6	8	20	6	25	6	—
<b>Lacking complete plumbing for exclusive use</b> .....	43	9	34	—	243	12	13	27	33	145	13	—
0.50 or less.....	24	—	24	—	135	12	13	13	21	69	7	—
0.51 to 1.00.....	19	9	10	—	93	—	—	6	12	69	6	—
1.01 to 1.50.....	—	—	—	—	8	—	—	8	—	—	—	—
1.51 or more.....	—	—	—	—	7	—	—	—	—	7	—	—
<b>BEDROOMS</b>												
None.....	8	8	—	—	289	6	—	42	41	175	19	—
1.....	532	356	128	48	3 517	90	439	829	573	1 386	186	14
2.....	3 349	2 342	569	438	5 005	401	833	768	553	2 375	41	34
3.....	6 542	6 097	376	69	1 747	305	623	403	267	142	7	—
4.....	2 727	2 623	99	5	255	81	75	13	76	10	—	—
5 or more.....	445	427	18	—	73	46	9	7	11	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000.....	611	503	72	36	1 532	119	194	408	261	381	161	8
\$5,000 to \$9,999.....	1 232	904	190	138	2 103	119	412	529	346	669	23	5
\$10,000 to \$12,499.....	724	575	66	83	1 219	62	189	223	238	477	21	9
\$12,500 to \$14,999.....	705	584	83	38	853	85	233	103	137	282	—	13
\$15,000 to \$19,999.....	1 750	1 461	226	63	2 126	223	476	398	269	745	7	8
\$20,000 to \$24,999.....	2 170	1 889	167	114	1 211	75	224	211	104	569	23	5
\$25,000 to \$34,999.....	3 652	3 323	252	77	1 331	161	193	173	126	660	18	—
\$35,000 to \$49,999.....	1 875	1 784	86	5	419	66	64	17	26	246	—	—
\$50,000 or more.....	884	830	48	6	92	19	—	—	14	59	—	—
<b>Median</b> .....	\$24 120	\$25 026	\$18 906	\$14 013	\$14 226	\$16 728	\$14 619	\$11 054	\$11 612	\$16 542	\$4 425	\$12 885
<b>Mean</b> .....	\$26 037	\$27 020	\$20 822	\$16 294	\$15 645	\$18 498	\$15 209	\$11 558	\$13 633	\$18 003	\$8 290	\$12 725
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	13 603	11 853	1 190	560	10 880	923	1 985	2 062	1 521	4 088	253	48
Steam or hot water system.....	6 441	5 818	613	10	4 144	388	699	741	564	1 660	92	—
Central worm-or furnace or electric heat pump.....	5 593	4 717	369	507	3 026	360	605	413	475	1 056	77	40
Other built-in electric units.....	791	698	83	10	1 657	68	167	96	100	1 143	75	8
Floor, wall, or pipeless furnace.....	138	112	15	11	118	29	31	11	27	15	5	—
Other means.....	640	508	110	22	1 935	78	483	801	355	214	4	—
<b>Air conditioning</b> .....	6 693	5 707	649	337	4 914	354	534	350	457	3 096	118	5
Central system.....	1 556	1 245	127	184	1 031	115	56	66	119	662	13	—
<b>Vehicles available</b> .....	13 094	11 496	1 076	522	8 746	841	1 684	1 475	1 129	3 487	88	42
1.....	4 591	3 733	560	298	5 947	434	1 223	1 151	788	2 246	63	42
2 or more.....	8 503	7 763	516	224	2 799	407	461	324	341	1 241	25	—
<b>House heating fuel</b> .....	13 603	11 853	1 190	560	10 880	923	1 985	2 062	1 521	4 088	253	48
Utility gas.....	7 177	6 693	471	13	5 661	386	1 126	1 451	936	1 659	103	—
Bottled, tank, or LP gas.....	37	26	11	—	158	—	53	43	41	21	—	—
Electricity.....	1 122	936	167	19	2 169	89	196	120	153	1 493	110	8
Fuel oil, kerosene, etc.....	4 981	3 923	541	517	2 849	435	605	448	383	898	40	40
Other.....	286	275	—	11	43	13	5	—	8	17	—	—
<b>Water heating fuel</b> .....	13 603	11 853	1 190	560	10 880	923	1 985	2 062	1 521	4 088	253	48
Utility gas.....	7 613	7 036	564	13	6 088	471	1 167	1 482	1 052	1 772	144	—
Bottled, tank, or LP gas.....	215	142	25	48	244	29	78	72	24	30	6	5
Electricity.....	3 448	2 699	296	453	2 801	236	431	315	176	1 532	68	43
Fuel oil, kerosene, etc.....	2 315	1 964	305	46	1 737	187	309	193	269	744	35	—
Other.....	12	12	—	—	10	—	—	—	—	10	—	—
<b>Family householder</b> .....	11 656	10 403	847	406	5 947	622	1 435	1 136	806	1 865	60	23
With own children under 18 years.....	6 378	5 957	317	104	3 133	374	840	697	494	715	13	—
With own children under 6 years.....	2 340	2 161	140	39	1 643	200	412	380	247	397	7	—
<b>Female householder, no husband present</b> .....	922	745	121	56	1 422	104	385	349	254	319	6	5
With own children under 18 years.....	441	374	33	34	1 055	65	271	294	216	209	—	—
With own children under 6 years.....	63	50	13	—	406	30						

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

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

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Nashua city</b>											
<b>Owner-occupied housing units</b> .....	<b>13 603</b>	<b>1 549</b>	<b>4 139</b>	<b>2 554</b>	<b>2 907</b>	<b>1 524</b>	<b>619</b>	<b>264</b>	<b>47</b>	<b>2.94</b>	<b>43 188</b>
Nonrelatives present .....	578	—	312	105	56	55	35	7	8	2.43	1 656
<b>ROOMS</b>											
1 to 3 rooms .....	143	64	27	23	15	8	6	—	—	1.78	378
4 rooms .....	1 678	396	870	278	114	20	—	—	—	2.01	3 524
5 rooms .....	3 237	443	1 190	618	538	323	93	21	11	2.49	9 482
6 rooms .....	3 683	367	1 024	691	1 015	350	205	31	—	3.15	11 852
7 rooms .....	2 562	192	609	559	646	359	133	58	6	3.36	8 710
8 or more rooms .....	2 300	87	419	385	579	464	182	154	30	3.95	9 242
Median .....	6.0	5.2	5.5	6.0	6.3	6.7	6.5	7.8	8.1	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b> .....	<b>13 560</b>	<b>1 533</b>	<b>4 130</b>	<b>2 545</b>	<b>2 907</b>	<b>1 520</b>	<b>614</b>	<b>264</b>	<b>47</b>	<b>2.94</b>	<b>43 043</b>
1.00 or less .....	13 335	1 533	4 130	2 545	2 892	1 492	515	212	16	2.89	41 440
1.01 to 1.50 .....	192	—	—	—	7	20	93	52	20	6.24	1 365
1.51 or more .....	33	—	—	—	8	8	6	—	11	5.58	238
<b>Lacking complete plumbing for exclusive use</b> .....	<b>43</b>	<b>16</b>	<b>9</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>2.11</b>	<b>145</b>
1.00 or less .....	43	16	9	9	—	4	5	—	—	2.11	145
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>											
1, detached or attached .....	11 853	1 131	3 391	2 330	2 710	1 419	588	242	42	3.10	37 526
2 or more .....	1 190	289	443	153	163	87	31	19	5	2.19	4 367
Mobile home or trailer, etc. ....	560	129	305	71	34	18	—	3	—	2.00	1 295
<b>VALUE</b>											
<b>Specified owner-occupied housing units</b> .....	<b>10 920</b>	<b>998</b>	<b>3 033</b>	<b>2 173</b>	<b>2 543</b>	<b>1 354</b>	<b>561</b>	<b>222</b>	<b>36</b>	<b>3.16</b>	<b>34 386</b>
Less than \$10,000 .....	51	—	36	—	15	—	—	—	—	2.21	97
\$10,000 to \$19,999 .....	235	31	102	61	33	5	—	3	—	2.35	524
\$20,000 to \$29,999 .....	482	52	180	119	83	12	36	—	—	2.58	1 210
\$30,000 to \$39,999 .....	1 094	159	400	212	154	104	45	20	—	2.47	2 864
\$40,000 to \$49,999 .....	2 516	310	616	514	618	270	155	23	10	3.15	7 382
\$50,000 to \$59,999 .....	3 001	231	885	589	672	400	160	52	12	3.15	9 817
\$60,000 to \$79,999 .....	2 662	190	569	530	737	418	136	82	—	3.56	9 475
\$80,000 to \$99,999 .....	571	5	158	105	171	89	18	8	—	3.60	2 033
\$100,000 to \$149,999 .....	247	13	62	43	40	47	11	25	6	3.64	835
\$150,000 or more .....	61	7	25	—	20	9	—	—	—	2.44	149
Median .....	\$53 200	\$48 600	\$51 800	\$53 100	\$54 800	\$56 800	\$52 200	\$61 800	\$56 700	...	...
<b>SELECTED CHARACTERISTICS</b>											
<b>All income levels in 1979</b> .....	<b>13 603</b>	<b>1 549</b>	<b>4 139</b>	<b>2 554</b>	<b>2 907</b>	<b>1 524</b>	<b>619</b>	<b>264</b>	<b>47</b>	<b>2.94</b>	<b>43 188</b>
Median income .....	\$24 120	\$10 074	\$21 793	\$26 361	\$27 121	\$28 559	\$28 558	\$30 882	\$26 563	...	...
Median selected monthly owner costs as percentage of household income .....	20.4	35.2	19.2	19.3	20.1	20.3	18.2	23.9	24.6	...	...
With a mortgage .....	21.5	35.9	21.2	21.2	20.8	21.2	18.6	24.7	24.6	...	...
Not mortgaged .....	15.4	34.0	15.8	12.2	12.3	10—	10—	10—	—	...	...
<b>Income in 1979 below poverty level</b> .....	<b>473</b>	<b>178</b>	<b>124</b>	<b>48</b>	<b>72</b>	<b>28</b>	<b>12</b>	<b>6</b>	<b>5</b>	<b>1.97</b>	<b>...</b>
Median income .....	\$3 175	\$2 901	\$2500—	\$2500—	\$5 357	\$6 591	\$3 750	\$3 750	\$8 750	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	50+	50+	50+	50+	50+	50+	45.0	...	...
With a mortgage .....	50+	50+	50+	50+	50+	50+	50+	50+	45.0	...	...
Not mortgaged .....	50+	50+	48.7	50+	45.0	—	—	—	—	...	...
<b>Renter-occupied housing units</b>											
<b>Nonrelatives present</b> .....	<b>10 886</b>	<b>3 994</b>	<b>3 598</b>	<b>1 589</b>	<b>949</b>	<b>476</b>	<b>153</b>	<b>94</b>	<b>33</b>	<b>1.90</b>	<b>23 619</b>
Nonrelatives present .....	1 221	814	814	216	88	53	33	11	6	2.25	3 169
<b>ROOMS</b>											
1 room .....	240	213	27	—	—	—	—	—	—	1.06	272
2 rooms .....	732	577	120	17	18	—	—	—	—	1.13	913
3 rooms .....	2 321	1 467	706	94	32	22	—	—	—	1.29	3 459
4 rooms .....	3 754	1 055	1 588	693	324	74	15	5	—	2.02	8 013
5 rooms .....	2 669	545	932	535	332	235	54	30	6	2.35	6 928
6 rooms .....	766	76	134	219	167	89	30	38	13	3.29	2 629
7 or more rooms .....	404	61	91	31	76	56	54	21	14	3.75	1 405
Median .....	4.1	3.3	4.1	4.5	4.8	5.1	5.8	5.8	6.3	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b> .....	<b>10 643</b>	<b>3 841</b>	<b>3 527</b>	<b>1 589</b>	<b>938</b>	<b>476</b>	<b>145</b>	<b>94</b>	<b>33</b>	<b>1.92</b>	<b>23 227</b>
1.00 or less .....	10 293	3 841	3 507	1 572	888	380	84	21	—	1.87	21 380
1.01 to 1.50 .....	279	—	—	17	32	74	61	68	27	5.77	1 545
1.51 or more .....	71	—	20	—	18	22	—	5	6	4.36	302
<b>Lacking complete plumbing for exclusive use</b> .....	<b>243</b>	<b>153</b>	<b>71</b>	<b>—</b>	<b>11</b>	<b>—</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>1.29</b>	<b>392</b>
1.00 or less .....	228	153	64	—	11	—	—	—	—	1.25	328
1.01 to 1.50 .....	8	—	—	—	—	—	—	—	—	6.00	52
1.51 or more .....	7	—	7	—	—	—	—	—	—	2.00	12
<b>UNITS IN STRUCTURE</b>											
1, detached or attached .....	929	234	252	188	119	59	36	21	20	2.41	2 482
2 .....	1 985	461	603	466	238	148	41	21	7	2.38	5 120
3 and 4 .....	2 062	773	649	235	243	127	28	7	—	1.90	4 569
5 to 9 .....	1 521	546	485	205	167	69	25	7	—	1.94	3 421
10 to 49 .....	4 088	1 781	1 531	484	169	73	23	21	6	1.67	7 604
50 or more .....	253	174	55	11	13	—	—	—	—	1.23	355
Mobile home or trailer, etc. ....	48	25	23	—	—	—	—	—	—	1.46	68
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b> .....	<b>10 788</b>	<b>3 951</b>	<b>3 566</b>	<b>1 574</b>	<b>949</b>	<b>468</b>	<b>153</b>	<b>94</b>	<b>33</b>	<b>1.90</b>	<b>23 452</b>
Less than \$100 .....	409	337	60	5	7	—	—	—	—	1.11	489
\$100 to \$149 .....	449	284	72	15	53	19	6	—	—	1.29	841
\$150 to \$199 .....	951	543	252	58	39	46	13	—	—	1.38	1 699
\$200 to \$249 .....	1 379	595	425	220	97	42	—	—	—	1.72	2 629
\$250 to \$299 .....	1 925	620	604	390	162	120	29	—	—	2.07	4 240
\$300 to \$349 .....	2 449	813	958	318	223	88	42	7	—	1.93	5 240
\$350 to \$399 .....	1 646	406	645	311	165	63	15	41	—	2.15	4 092
\$400 to \$499 .....	1 008	241	394	152	139	26	24	19	13	2.17	2 524
\$500 or more .....	410	79	97	75	64	64	24	27	20	3.42	1 415
No cash rent .....	162	33	59	30	—	—	—	—	—	1.64	283
Median .....	\$304	\$269	\$318	\$313	\$326	\$304	\$334	\$399	\$500+	...	...
<b>SELECTED CHARACTERISTICS</b>											
<b>All income levels in 1979</b> .....	<b>10 886</b>	<b>3 994</b>	<b>3 598</b>	<b>1 589</b>	<b>949</b>	<b>476</b>	<b>153</b>	<b>94</b>	<b>33</b>	<b>1.90</b>	<b>23 619</b>
Median income .....	\$14 226	\$9 398	\$16 890	\$17 410	\$16 705	\$17 311	\$16 654	\$16 824	\$15 481	...	...
Median gross rent as percentage of household income .....	24.9	29.8	23.0	22.4	23.9	23.5	21.1	32.1	34.0	...	...
<b>Income in 1979 below poverty level</b> .....	<b>1 355</b>	<b>589</b>	<b>291</b>	<b>188</b>	<b>145</b>	<b>89</b>	<b>24</b>	<b>15</b>	<b>14</b>	<b>1.80</b>	<b>...</b>
Median income .....	\$3 500	\$2 847	\$3 312	\$4 339	\$5 083	\$5 638	\$9 375	\$7 656	\$2500—	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	50+	50+	33.1	50+	50+	...	...

Table B — 10. Household Composition and Age of Householder 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 appendices A and B.]

Nashua city	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age									
	Total		15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over				
	1980	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980		1970	1980	1970	1980	1970	1980	1970	1980	
Owner-occupied housing units	13 603	11 549	213	2 308	2 308	2 773	4 134	1 085	33	355	179	263	183	30	295	270	689	843	46.5						
PERSONS IN UNIT																									
1 person	1 549	1 110	—	449	—	221	1 608	874	10	209	89	103	112	12	93	47	322	552	61.8						
2 persons	4 139	3 512	—	516	—	459	973	155	5	118	36	99	55	18	56	78	222	188	57.4						
3 persons	2 554	2 907	—	925	—	930	35	35	5	118	24	56	55	—	36	52	87	68	46.2						
4 persons	1 907	1 524	—	323	—	648	462	21	6	13	30	—	—	—	44	46	40	32	38.9						
5 persons	930	702	—	95	—	465	316	21	—	5	—	—	—	—	11	36	2	—	40.7						
6 or more persons	294	219	—	370	—	297	212	21	243	135	151	179	132	167	247	11	16	3	42.4						
Median	2.94	2.94	—	3.70	—	4.23	2.97	2.12	105	588	317	492	260	56	699	845	1 371	1 262	—						
Total persons	43 188	36 860	—	8 256	—	11 916	14 024	2 417	—	588	317	492	260	56	699	845	1 371	1 262	—						
PLUMBING FACILITIES BY PERSONS PER ROOM																									
Complete plumbing for exclusive use	13 560	11 549	213	2 308	2 308	2 773	4 120	1 076	33	355	179	263	183	30	290	270	689	828	46.4						
1.01 or more persons per room	225	225	—	19	—	117	83	9	—	—	—	—	—	—	—	—	—	—	43.5						
Locking complete plumbing for exclusive use	43	43	—	—	—	—	14	—	—	—	—	—	—	—	—	—	—	—	66.8						
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—						
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																									
Specified owner-occupied housing units	10 920	9 200	172	2 044	2 044	2 395	3 360	825	13	178	114	202	141	9	173	187	493	614	45.8						
With a mortgage	8 382	7 128	140	1 997	1 997	2 289	2 506	229	13	165	114	164	49	9	148	160	271	271	41.4						
Less than 15 percent	1 929	1 728	—	119	—	488	1 127	63	6	48	14	52	—	—	—	4	—	—	45.8						
15 to 19 percent	1 099	1 109	—	605	—	573	577	10	6	28	19	19	—	—	17	36	—	—	48.5						
20 to 24 percent	1 109	1 109	—	384	—	280	193	35	—	47	26	24	7	5	30	30	—	—	40.5						
25 to 29 percent	558	558	—	136	—	107	136	7	—	6	28	21	—	—	13	21	—	—	37.7						
30 to 34 percent	348	348	—	31	—	288	166	49	2	52	28	31	36	—	12	23	9	—	36.9						
35 percent or more	33	33	—	—	—	—	18	—	—	—	—	—	—	—	2	8	—	—	38.3						
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	60.4						
Median	21.5	21.5	—	23.6	—	20.9	16.0	23.2	16.3	27.4	26.4	23.2	50+	25.5	44.4	35.6	28.4	50+	63.9						
Not mortgaged	2 538	2 538	—	47	—	106	854	596	—	13	—	38	92	—	25	27	—	—	63.9						
Less than 10 percent	10	10	—	6	—	37	401	67	—	7	—	25	—	—	5	—	—	—	63.9						
10 to 14 percent	611	611	—	20	—	55	262	131	—	—	—	6	—	—	—	—	—	—	62.0						
15 to 19 percent	384	384	—	9	—	69	69	127	—	—	—	—	36	—	—	14	—	—	65.2						
20 to 24 percent	195	195	—	—	—	5	47	69	—	6	—	—	—	—	—	—	—	—	62.0						
25 to 29 percent	131	131	—	—	—	—	17	75	—	—	—	—	8	—	—	—	—	—	65.2						
30 to 34 percent	404	404	—	—	—	—	6	56	—	—	—	—	—	—	—	—	—	—	67.8						
35 percent or more	26	26	—	—	—	—	45	62	—	—	—	—	29	—	—	—	—	—	68.8						
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	71.3						
Median	15.4	15.4	—	14.4	—	11.5	10.4	18.8	—	14.6	—	10—	20.0	—	50+	18.0	18.9	27.6	63.2						
Renter-occupied housing units	10 886	9 944	668	1 455	538	1 136	502	502	663	1 000	397	421	220	495	896	466	811	1 218	36.7						
PERSONS IN UNIT																									
1 person	3 994	3 994	—	499	—	102	583	—	355	626	306	365	206	160	296	97	526	1 057	50.2						
2 persons	3 598	3 598	—	287	—	114	358	481	240	311	45	48	9	204	280	161	160	1 277	33.7						
3 persons	949	949	—	431	—	109	110	14	61	53	25	8	5	79	189	84	90	34	33.7						
4 persons	476	476	—	165	—	141	26	—	—	3	5	—	—	32	101	41	17	—	31.7						
5 persons	280	280	—	73	—	72	59	—	2	2	7	—	—	20	15	41	18	—	34.8						
6 or more persons	190	190	—	30	—	30	24	—	5	—	8	—	—	1	—	—	—	—	37.9						
Median	2.46	2.46	—	3.30	—	3.99	2.47	2.02	143	130	115	108	103	193	204	234	127	108	37.9						
Total persons	23 619	21 944	1 942	4 777	2 050	3 234	1 028	1 028	1 086	1 994	581	503	243	1 042	1 972	1 247	1 242	1 388	—						
PLUMBING FACILITIES BY PERSONS PER ROOM																									
Complete plumbing for exclusive use	10 643	9 643	660	1 450	525	1 130	477	477	651	975	385	409	206	489	875	466	774	1 171	36.4						
1.01 or more persons per room	350	350	—	81	—	92	47	6	12	7	13	—	—	6	13	62	—	—	37.3						
Locking complete plumbing for exclusive use	243	243	—	5	—	13	6	25	12	25	12	—	—	—	—	—	—	—	57.3						
1.01 or more persons per room	15	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	32.5						
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																									
Specified renter-occupied housing units	10 788	9 788	668	1 438	530	1 130	478	478	663	1 000	397	415	211	495	890	466	795	1 212	36.6						
Less than 15 percent	1 651	1 651	—	285	—	118	273	61	53	211	115	101	22	58	54	29	106	71	37.3						
15 to 19 percent	1 855	1 855	—	355	—	105	233	27	102	274	81	61	36	50	75	57	106	156	33.3						
20 to 24 percent	1 799	1 799	—	263	—	109	213	53	121	218	116	55	36	27	180	32	107	122	34.3						
25 to 29 percent	1 238	1 238	—	198	—	47	135	89	90	125	44	47	12	42	114	64	64	114	34.3						
30 to 34 percent	839	839	—	89	—	46	46	57	68	46	12	31	12	12	56	57	57	174	33.6						
35 to 49 percent	1 554	1 554	—	155	—	51	119	113	125	85	17	41	39	36	182	56	186	97	40.2						
50 percent or more	620	620	—	81	—	54	67	54	104	35	12	56	16	218	143	109									



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

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

Nashua city	Male householder						Female householder						
	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 years	45 to 64 years	65 years and over	
<b>Owner-occupied housing units</b> .....	<b>1 549</b>	<b>523</b>	<b>10</b>	<b>209</b>	<b>89</b>	<b>103</b>	<b>112</b>	<b>1 026</b>	<b>12</b>	<b>93</b>	<b>47</b>	<b>322</b>	<b>552</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	1 533	523	10	209	89	103	112	1 010	12	88	47	322	541
Lacking complete plumbing for exclusive use .....	16	—	—	—	—	—	—	16	—	5	—	—	11
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	1 131	388	—	129	70	92	97	743	—	52	36	250	405
2 or more .....	289	95	6	58	5	11	15	194	12	41	7	44	90
Mobile home or trailer, etc. ....	129	40	4	22	14	—	—	89	—	—	4	28	57
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	372	86	6	—	8	16	56	286	—	—	—	71	215
\$5,000 to \$9,999 .....	397	61	—	7	7	16	31	336	—	14	8	93	221
\$10,000 to \$12,499 .....	187	41	4	28	—	4	5	146	—	21	11	64	50
\$12,500 to \$14,999 .....	86	29	—	20	9	—	—	57	—	14	8	18	17
\$15,000 to \$19,999 .....	187	85	—	38	30	6	11	102	12	5	5	61	19
\$20,000 to \$24,999 .....	139	82	—	57	4	12	9	57	—	27	15	15	—
\$25,000 to \$34,999 .....	107	87	—	38	20	29	—	20	—	6	—	—	14
\$35,000 to \$49,999 .....	44	31	—	12	5	14	—	13	—	6	—	—	7
\$50,000 or more .....	30	21	—	9	6	6	—	9	—	—	—	—	9
Median .....	\$10 074	\$17 060	\$2500—	\$20 898	\$18 417	\$24 107	\$5 000	\$7 415	\$16 250	\$14 554	\$13 906	\$9 808	\$5 902
Mean .....	\$13 768	\$20 567	\$5 201	\$22 523	\$31 356	\$22 941	\$7 531	\$10 302	\$15 805	\$17 528	\$15 421	\$9 795	\$8 824
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>998</b>	<b>325</b>	<b>—</b>	<b>102</b>	<b>55</b>	<b>80</b>	<b>88</b>	<b>673</b>	<b>—</b>	<b>36</b>	<b>32</b>	<b>215</b>	<b>390</b>
<b>With a mortgage</b> .....	<b>510</b>	<b>255</b>	<b>—</b>	<b>96</b>	<b>55</b>	<b>73</b>	<b>31</b>	<b>255</b>	<b>—</b>	<b>36</b>	<b>24</b>	<b>107</b>	<b>88</b>
Less than \$200 .....	35	6	—	—	—	6	—	29	—	—	—	14	15
\$200 to \$249 .....	32	25	—	—	—	16	9	7	—	—	—	7	—
\$250 to \$299 .....	77	40	—	—	19	17	4	37	—	6	—	8	23
\$300 to \$349 .....	54	8	—	8	—	—	—	46	—	6	—	27	13
\$350 to \$399 .....	66	13	—	8	—	5	—	53	—	6	13	20	14
\$400 to \$499 .....	132	73	—	30	23	8	12	59	—	12	5	19	23
\$500 to \$599 .....	43	31	—	10	5	10	6	12	—	—	6	6	—
\$600 to \$749 .....	48	36	—	23	8	5	—	12	—	6	—	6	—
\$750 or more .....	23	23	—	17	—	6	—	—	—	—	—	—	—
Median .....	\$393	\$439	—	\$520	\$418	\$293	\$460	\$358	—	\$425	\$396	\$345	\$323
<b>Not mortgaged</b> .....	<b>488</b>	<b>70</b>	<b>—</b>	<b>6</b>	<b>—</b>	<b>7</b>	<b>57</b>	<b>418</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>108</b>	<b>302</b>
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99 .....	9	9	—	—	—	—	9	—	—	—	—	—	—
\$100 to \$124 .....	28	—	—	—	—	—	—	28	—	—	—	—	28
\$125 to \$149 .....	42	8	—	—	—	—	8	34	—	—	—	—	34
\$150 to \$199 .....	221	23	—	—	—	—	23	198	—	—	—	59	139
\$200 to \$249 .....	142	18	—	—	—	7	11	124	—	—	8	35	81
\$250 or more .....	46	12	—	6	—	—	6	34	—	—	—	14	20
Median .....	\$187	\$189	—	\$250+	—	\$225	\$175	\$187	—	—	\$225	\$196	\$182
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	35.2	29.4	—	29.0	26.3	26.0	50+	38.4	—	25.0	34.0	35.4	45.3
With a mortgage .....	35.9	29.9	—	29.5	26.3	29.5	50+	50+	—	25.0	30.0	39.8	50+
Not mortgaged .....	34.0	26.3	—	22.5	—	12.5	40.6	35.1	—	—	37.5	27.9	36.9
Income in 1979 below poverty level .....	178	44	6	—	8	16	14	134	—	—	—	67	67
Percent below poverty level .....	11.5	8.4	60.0	—	9.0	15.5	12.5	13.1	—	—	—	20.8	12.1
<b>Renter-occupied housing units</b> .....	<b>3 994</b>	<b>1 858</b>	<b>355</b>	<b>626</b>	<b>306</b>	<b>365</b>	<b>206</b>	<b>2 136</b>	<b>160</b>	<b>296</b>	<b>97</b>	<b>526</b>	<b>1 057</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	3 841	1 789	349	601	294	353	192	2 052	160	290	97	495	1 010
Lacking complete plumbing for exclusive use .....	153	69	6	25	12	12	14	84	—	6	—	31	47
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	234	107	—	48	4	32	23	127	—	6	—	49	72
2 .....	461	149	38	36	14	29	32	312	24	3	4	106	175
3 and 4 .....	773	274	87	77	25	40	45	499	65	71	23	151	189
5 to 9 .....	546	264	42	127	35	60	—	282	30	62	11	44	135
10 to 49 .....	1 781	1 044	188	338	220	199	99	737	41	154	59	154	329
50 or more .....	174	12	—	—	—	5	7	162	—	—	—	13	149
Mobile home or trailer, etc. ....	25	8	—	—	8	—	—	17	—	—	—	9	8
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 047	195	40	14	12	50	79	852	21	33	13	97	688
\$5,000 to \$9,999 .....	1 073	463	157	90	31	103	82	610	101	74	18	212	205
\$10,000 to \$12,499 .....	556	263	57	95	32	67	12	293	14	71	11	118	79
\$12,500 to \$14,999 .....	250	132	51	56	13	6	6	118	24	44	32	18	—
\$15,000 to \$19,999 .....	546	387	33	204	95	40	15	159	—	45	5	60	49
\$20,000 to \$24,999 .....	197	159	17	82	25	35	—	38	—	23	6	9	—
\$25,000 to \$34,999 .....	229	169	—	79	65	25	—	60	—	6	6	12	36
\$35,000 to \$49,999 .....	65	65	—	6	16	31	12	—	—	—	—	—	—
\$50,000 or more .....	31	25	—	—	17	8	—	6	—	—	6	—	—
Median .....	\$9 398	\$12 652	\$9 512	\$16 330	\$18 611	\$11 101	\$5 984	\$6 703	\$7 981	\$11 444	\$13 008	\$8 945	\$4 292
Mean .....	\$11 318	\$14 890	\$10 058	\$16 178	\$21 453	\$15 324	\$8 786	\$8 210	\$7 806	\$11 886	\$14 965	\$9 347	\$6 056
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	<b>3 951</b>	<b>1 843</b>	<b>355</b>	<b>626</b>	<b>306</b>	<b>359</b>	<b>197</b>	<b>2 108</b>	<b>160</b>	<b>290</b>	<b>97</b>	<b>510</b>	<b>1 051</b>
Less than \$100 .....	337	57	12	—	—	13	32	280	—	—	—	15	265
\$100 to \$149 .....	284	111	17	10	11	41	32	173	—	5	—	41	127
\$150 to \$199 .....	543	220	42	52	38	56	32	323	13	22	4	123	161
\$200 to \$249 .....	595	268	20	112	18	75	43	327	34	44	8	120	121
\$250 to \$299 .....	620	373	83	152	75	56	7	247	69	55	14	54	55
\$300 to \$349 .....	813	449	97	189	65	72	26	364	34	103	36	93	98
\$350 to \$399 .....	406	203	58	61	49	24	11	203	10	43	28	52	70
\$400 to \$499 .....	241	120	26	37	44	6	7	121	—	18	7	—	96
\$500 or more .....	39	21	—	7	6	8	—	18	—	—	—	—	18
No cash rent .....	73	21	—	6	—	8	7	52	—	—	—	—	40
Median .....	\$269	\$289	\$302	\$295	\$308	\$238	\$179	\$238	\$271	\$309	\$331	\$220	\$188
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	29.8	24.6	35.0	22.7	21.3	23.4	36.6	36.8	44.1	30.9	37.7	35.2	41.4
Income in 1979 below poverty level .....	589	110	25	14	7	32	32	479	21	22	13	82	341
Percent below poverty level .....	14.7	5.9	7.0	2.2	2.3	8.8	15.5	22.4	13.1	7.4	13.4	15.6	32.3

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

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

Nashua city					Nashua city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	124	37	58	29	Vacant for rent housing units	549	298	116	135
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	—	—	—	—	1 room	13	13	—	—
4 rooms	11	—	11	—	2 rooms	35	30	—	5
5 rooms	58	21	24	13	3 rooms	143	52	49	42
6 rooms	11	—	11	—	4 rooms	168	110	21	37
7 rooms	40	12	12	16	5 rooms	139	71	37	31
8 or more rooms	4	4	—	—	6 rooms	42	22	—	20
Median	5.4	5.4	5.3	6.6	7 or more rooms	9	—	9	—
					Median	4.0	4.0	3.9	4.1
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use	124	37	58	29	Complete plumbing for exclusive use	542	291	116	135
Locking complete plumbing for exclusive use	—	—	—	—	Locking complete plumbing for exclusive use	7	7	—	—
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None	—	—	—	—	None	13	13	—	—
1	3	3	—	—	1	191	111	58	22
2	44	9	22	13	2	229	128	31	70
3	73	21	36	16	3	103	46	18	39
4	4	4	—	—	4	13	—	9	4
5 or more	—	—	—	—	5 or more	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980	85	19	53	13	1975 to March 1980	51	15	22	14
1970 to 1974	—	—	—	—	1970 to 1974	139	70	3	66
1960 to 1969	16	—	—	16	1960 to 1969	78	75	3	—
1950 to 1959	15	15	—	—	1950 to 1959	9	—	9	—
1940 to 1949	4	—	4	—	1940 to 1949	12	3	9	—
1939 or earlier	4	3	1	—	1939 or earlier	260	135	70	55
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached	97	32	36	29	1, detached or attached	38	17	21	—
2 or more	27	5	22	—	2	154	42	30	82
Mobile home or trailer	—	—	—	—	3 and 4	79	38	7	34
<b>HEATING EQUIPMENT</b>					<b>HEATING EQUIPMENT</b>				
Central heating system	124	37	58	29	5 to 9	68	32	36	—
Other means	—	—	—	—	10 to 49	205	169	22	14
None	—	—	—	—	50 or more	5	—	—	5
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units	84	32	36	16	Specified vacant for rent housing units	549	298	116	135
Less than \$10,000	—	—	—	—	Less than \$100	12	12	—	—
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	22	14	—	8
\$20,000 to \$29,999	3	3	—	—	\$150 to \$199	56	45	—	11
\$30,000 to \$39,999	—	—	—	—	\$200 to \$249	120	55	9	56
\$40,000 to \$49,999	—	—	—	—	\$250 to \$299	124	63	54	7
\$50,000 to \$59,999	22	9	—	13	\$300 to \$399	186	104	44	38
\$60,000 to \$79,999	41	16	22	—	\$400 or more	29	5	9	15
\$80,000 to \$99,999	18	4	14	—	Median	\$271	\$266	\$293	\$240
\$100,000 or more	—	—	—	—					
Median	\$63 500	\$67 500	\$64 500	\$53 100					

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 B]

Nashua city	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than \$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 (dollars)
<b>Total</b>	84	—	3	—	81	—	63 500	549	12	78	244	186	29	271
<b>PLUMBING FACILITIES</b>														
Complete plumbing for exclusive use	84	—	3	—	81	—	63 500	542	12	71	244	186	29	272
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	7	—	7	—	—	—	161
<b>BEDROOMS</b>														
None	—	—	—	—	—	—	—	13	—	13	—	—	—	169
1	3	—	3	—	—	—	21 300	191	8	20	103	51	9	265
2	4	—	—	—	4	—	62 500	229	—	37	81	95	16	296
3	73	—	—	—	73	—	63 600	103	4	8	51	40	—	264
4	4	—	—	—	4	—	85 000	13	—	—	9	—	4	218
5 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1975 to March 1980	50	—	—	—	50	—	63 300	51	—	3	5	31	12	378
1970 to 1974	—	—	—	—	—	—	—	139	—	16	37	82	4	316
1960 to 1969	16	—	—	—	16	—	53 100	78	8	4	29	37	—	298
1950 to 1959	10	—	—	—	10	—	77 500	9	—	—	9	—	—	263
1940 to 1949	4	—	—	—	4	—	85 000	12	—	—	3	9	—	317
1939 or earlier	4	—	3	—	1	—	21 700	260	4	55	161	27	13	240
<b>UNITS IN STRUCTURE</b>														
1, detached or attached	84	—	3	—	81	—	63 500	38	4	—	13	12	9	308
2 or more	—	—	—	—	—	—	—	511	8	78	231	174	20	269
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—	—	—

**Table D. Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

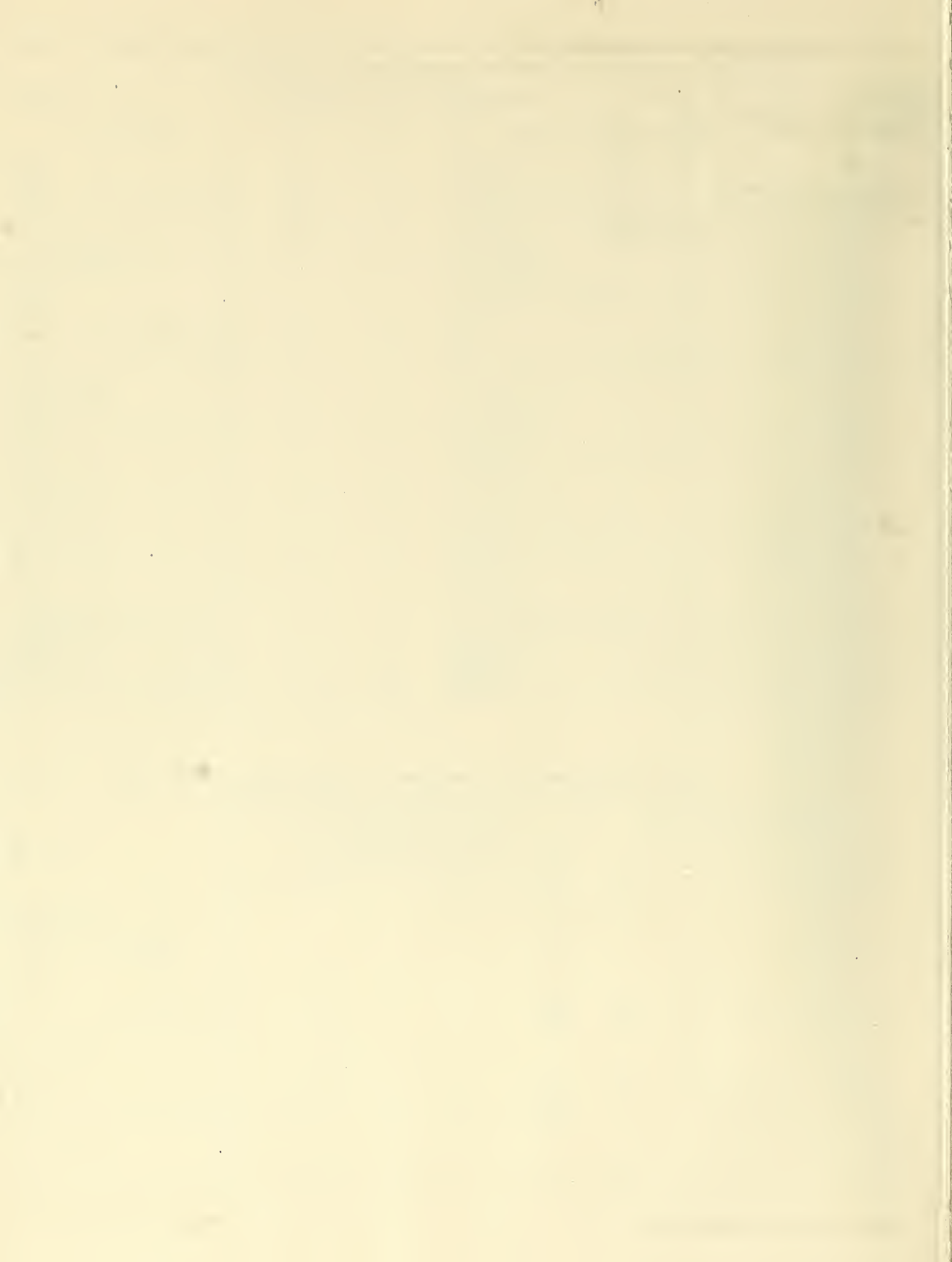
**The SMSA  
Places of 50,000 or More and  
Central Cities of SMSA's**

Housing units	
100-percent count	Percent in sample
40 246	15.7
25 444	15.6

The SMSA -----

**PLACES OF 50,000 OR MORE AND CENTRAL  
CITIES OF SMSA's**

Nashua city -----



## Appendix A.—Area Classifications

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### REGIONS

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

### STATES

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

### PLACES

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

#### Incorporated Places

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

New England States, New York, and Wisconsin.

#### Census Designated Places

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

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

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

#### STANDARD METROPOLITAN STATISTICAL AREAS

##### Definition

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

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

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan 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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### GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal

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

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

### LIVING QUARTERS

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

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that 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 as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

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

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

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

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

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

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

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

**Limitations of the Data on Householders of Spanish/Hispanic Origin**

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

**Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**

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

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

**Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage**

—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

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

## Appendix B.—Definitions and Explanations of Subject Characteristics

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 non-family 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)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		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

USUAL PLACE OF RESIDENCE. . . . .	C-1
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Crews of Merchant Vessels . . . . .	C-1
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### USUAL PLACE OF RESIDENCE

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

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

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a 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 long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

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

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

### PROCESSING PROCEDURES

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

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

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

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

## Appendix D.—Accuracy of the Data

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### INTRODUCTION

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

### SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

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

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator 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 under-report 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:

- 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.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- 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:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

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

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

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

- 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 D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

### Confidence Intervals

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

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

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

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

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

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

### Use of Tables to Compute Standard Errors

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

### ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

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

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

### PERSONS

#### Stage I—Type of Household

<i>Group</i>	<i>Persons in Housing Units With a Family With Own Children Under 18</i>
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
	<i>Persons in Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>Persons in All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	<i>Persons in group quarters</i>

**Stage II—Householder/  
Nonhouseholder**

<i>Group</i>	
1	Householder
2	Nonhouseholder (including persons in group quarters)

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

<i>Group</i>	<i>White Race</i>
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
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 estima-

tion procedure. For the first and second stages, any group that did not meet certain criteria concerning the un-weighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight 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 stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

**OCCUPIED HOUSING UNITS**

**Stage I—Type of Household**

<i>Group</i>	<i>Housing Units With a Family With Own Children Under 18</i>
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
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
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**

<i>Group</i>	<i>Owner</i>
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
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
	<i>Persons Not of Spanish Origin</i>

9-16 Same value categories as groups 1 to 8

*Black Race*  
17-32 Same value—Spanish origin categories as groups 1 to 16

*Asian, Pacific Islander Race*  
33-48 Same value—Spanish origin categories as groups 1 to 16

*American Indian, Eskimo, or Aleut Race*  
49-64 Same value—Spanish origin categories as groups 1 to 16

*Other Race (includes those races not listed above)*  
65-80 Same value—Spanish origin categories as groups 1 to 16

*Renter*

*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 \$200 to \$249  
86 \$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

*Asian, Pacific Islander Race*  
125-146 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

VACANT HOUSING UNITS

*Group*

1 *Vacant for Rent*  
2 *Vacant for Sale*  
3 *Other Vacant*

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

CONTROL OF NONSAMPLING ERROR

As mentioned 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 prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

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

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

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect 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. The 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-occupied unit. The assignment of 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 Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

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

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

N = Size of area

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

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

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

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

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

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

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

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage

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.....	1.0	0.8	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.7	1.0	0.6
Vacant price asked and vacant rent asked..	1.0	0.7	0.5
Tenure.....	1.0	0.9	0.5
Units in structure.....	1.0	0.9	0.5
Stories in structure.....	0.9	0.8	0.5
Passenger elevator.....	0.9	0.8	0.5
Persons in unit.....	1.0	0.9	0.5
Year structure built.....	1.0	0.8	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.0	0.9	0.5
Air conditioning.....	1.1	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.0	0.8	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.0	0.8	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.8	0.5
Value.....	1.0	1.0	0.5

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

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

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

2. Fill a circle to show how each person is related to the person in column 1.

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

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the *Indian (American)* or *Other* circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark *Never married*.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

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

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

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

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water even if you have it only part of the time.

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

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullmen kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark *Owned or being bought* if the living quarters are owned outright or are mortgaged. Also mark *Owned or being bought* if the living quarters are owned but the land is rented.

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

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

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

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

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

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

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

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

### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

H13. Mark only one circle.

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

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

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

H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

H15a. A *city or suburban lot* is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

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

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

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

H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

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

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

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

### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

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

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

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

H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

H26. Answer *Yes only* if the telephone is located *in* your living quarters.

H27. Count only equipment used to cool the air by means of a refrigeration unit.

H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

H30—H32. Do *not* answer these questions if you live in a cooperative, regardless of the number of units in the structure.

H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

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

## INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

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

*For persons born outside the United States:*

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

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

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

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

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

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
- (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle **Not at all** should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

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

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

## INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

**Part (1)** If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

**Part (2)** If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

**Part (3)** If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

**Part (4)** Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. 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.
- 25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, **already has a job** if the person was on layoff or was expecting to report to a job within 30 days.

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

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

**INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29**

- 27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

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

Unacceptable

Acceptable

Furniture company

Metal furniture manufacturing

Grocery store

Wholesale grocery store

Oil company

Retail gas station

Ranch

Cattle ranch

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

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

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

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

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

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

Unacceptable

Acceptable

Clerk

Production clerk

Helper

Carpenter's helper

Mechanic

Auto engine mechanic

Nurse

Registered nurse

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

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

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

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

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

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

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

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

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

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

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

## Your answers are confidential

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

## Para personas de habla hispana

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

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

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

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

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

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

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

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

Thank you for your cooperation.



## How to fill out your Census Form

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

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

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

Fill circles "O" completely, like this: ●

When you write in an answer, print or write clearly.

**Make** sure that answers are provided for everyone here.

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

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

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

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

**Please** start by answering Question 1 below.

### Question 1

#### List in Question 1

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

#### Do Not List in Question 1

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

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

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#### Note

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

Then please:

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

Please continue →

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	Middle initial	Last name	Middle initial
<p><b>2. How is this person related to the person in column 1?</b></p> <p>Fill one circle.</p> <p>If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.</p>		<p><b>START</b> 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.</p>		<p>If relative of person in column 1:</p> <p><input type="radio"/> Husband/wife      <input type="radio"/> Father/mother</p> <p><input type="radio"/> Son/daughter      <input type="radio"/> Other relative</p> <p><input type="radio"/> Brother/sister</p> <p>If not related to person in column 1:</p> <p><input type="radio"/> Roomer, boarder      <input type="radio"/> Other nonrelative</p> <p><input type="radio"/> Partner, roommate</p> <p><input type="radio"/> Paid employee</p>	
<p><b>3. Sex</b> Fill one circle.</p>		<input type="radio"/> Male <input checked="" type="checkbox"/> Female		<input type="radio"/> Male <input checked="" type="checkbox"/> Female	
<p><b>4. Is this person —</b></p> <p>Fill one circle.</p>		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
<p><b>5. Age, and month and year of birth</b></p> <p>a. Print age at last birthday.</p> <p>b. Print month and fill one circle.</p> <p>c. Print year in the spaces, and fill one circle below each number.</p>		<p>a. Age at last birthday</p> <p>b. Month of birth</p> <p>c. Year of birth</p> <p>1 ● 8 ○ 0 ○ 0 ○</p> <p>9 ○ 1 ○ 1 ○</p> <p>2 ○ 2 ○</p> <p>3 ○ 3 ○</p> <p>4 ○ 4 ○</p> <p>5 ○ 5 ○</p> <p>6 ○ 6 ○</p> <p>7 ○ 7 ○</p> <p>8 ○ 8 ○</p> <p>9 ○ 9 ○</p> <p><input type="radio"/> Jan.—Mar.  <input type="radio"/> Apr.—June  <input type="radio"/> July—Sept.  <input type="radio"/> Oct.—Dec.</p>		<p>a. Age at last birthday</p> <p>b. Month of birth</p> <p>c. Year of birth</p> <p>1 ● 8 ○ 0 ○ 0 ○</p> <p>9 ○ 1 ○ 1 ○</p> <p>2 ○ 2 ○</p> <p>3 ○ 3 ○</p> <p>4 ○ 4 ○</p> <p>5 ○ 5 ○</p> <p>6 ○ 6 ○</p> <p>7 ○ 7 ○</p> <p>8 ○ 8 ○</p> <p>9 ○ 9 ○</p> <p><input type="radio"/> Jan.—Mar.  <input type="radio"/> Apr.—June  <input type="radio"/> July—Sept.  <input type="radio"/> Oct.—Dec.</p>	
<p><b>6. Marital status</b></p> <p>Fill one circle.</p>		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<p><b>7. Is this person of Spanish/Hispanic origin or descent?</b></p> <p>Fill one circle.</p>		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<p><b>8. Since February 1, 1980, has this person attended regular school or college at any time?</b> Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.</p>		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
<p><b>9. What is the highest grade (or year) of regular school this person has ever attended?</b></p> <p>Fill one circle.</p> <p>If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."</p>		<p>Highest grade attended:</p> <p><input type="radio"/> Nursery school      <input type="radio"/> Kindergarten</p> <p>Elementary through high school (grade or year)</p> <p>1 2 3 4 5 6 7 8 9 10 11 12</p> <p>○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p> <p>College (academic year) <input checked="" type="checkbox"/></p> <p>1 2 3 4 5 6 7 8 or more</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p><input type="radio"/> Never attended school — Skip question 10</p>		<p>Highest grade attended:</p> <p><input type="radio"/> Nursery school      <input type="radio"/> Kindergarten</p> <p>Elementary through high school (grade or year)</p> <p>1 2 3 4 5 6 7 8 9 10 11 12</p> <p>○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p> <p>College (academic year) <input checked="" type="checkbox"/></p> <p>1 2 3 4 5 6 7 8 or more</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p><input type="radio"/> Never attended school — Skip question 10</p>	
<p><b>10. Did this person finish the highest grade (or year) attended?</b></p> <p>Fill one circle.</p>		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY    A.    ○    I    ○    N    ○    ○		CENSUS USE ONLY    A.    ○    I    ○    N    ○    ○	

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

If you listed more than 7 persons in Question 1, please see note on page 20.

PERSON in column 7. Last name, First name, Middle initial, If relative of person in column 1: Husband/wife, Son/daughter, Brother/sister, Father/mother, Other relative, If not related to person in column 1: Roomer, boarder, Partner, roommate, Paid employee, Other nonrelative, Male, Female, Race: White, Black or Negro, Japanese, Chinese, Filipino, Korean, Vietnamese, Indian (Amer.), Asian Indian, Hawaiian, Guamanian, Samoan, Eskimo, Aleut, Other - Specify, Print tribe.

a. Age at last birthday, b. Month of birth, c. Year of birth. Includes checkboxes for months and years.

Marital status: Now married, Separated, Widowed, Never married, Divorced.

Ethnicity: No (not Spanish/Hispanic), Yes, Mexican, Mexican-Amer., Chicano, Yes, Puerto Rican, Yes, Cuban, Yes, other Spanish/Hispanic.

Education: No, has not attended since February 1, Yes, public school, public college, Yes, private, church-related, Yes, private, not church-related.

Highest grade attended: Nursery school, Kindergarten, Elementary through high school (grade or year), College (academic year), Never attended school - Skip question 10.

Current education: Now attending this grade (or year), Finished this grade (or year), Did not finish this grade (or year).

CENSUS USE ONLY. A. O I N O O

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed - for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home? Yes - On page 20 give name(s) and reason left out. No.

H2. Did you list anyone in Question 1 who is away from home now - for example, on a vacation or in a hospital? Yes - On page 20 give name(s) and reason person is away. No.

H3. Is anyone visiting here who is not already listed? Yes - On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. No.

H4. How many living quarters, occupied and vacant, are at this address? One, 2 apartments or living quarters, 3 apartments or living quarters, 4 apartments or living quarters, 5 apartments or living quarters, 6 apartments or living quarters, 7 apartments or living quarters, 8 apartments or living quarters, 9 apartments or living quarters, 10 or more apartments or living quarters, This is a mobile home or trailer.

H5. Do you enter your living quarters - Directly from the outside or through a common or public hall? Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower? Yes, for this household only, Yes, but also used by another household, No, have some but not all plumbing facilities, No plumbing facilities in living quarters.

H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms. 1 room, 2 rooms, 3 rooms, 4 rooms, 5 rooms, 6 rooms, 7 rooms, 8 rooms, 9 or more rooms.

H8. Are your living quarters - Owned or being bought by you or by someone else in this household? Rented for cash rent? Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium? No, Yes, a condominium.

H10. If this is a one-family house - a. Is the house on a property of 10 or more acres? b. Is any part of the property used as a commercial establishment or medical office?

H11. If you live in a one-family house or a condominium unit which you own or are buying - What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale? Do not answer this question if this is - A mobile home or trailer, A house on 10 or more acres, A house with a commercial establishment or medical office on the property. Value ranges from Less than \$10,000 to \$200,000 or more.

H12. If you pay rent for your living quarters - What is the monthly rent? If rent is not paid by the month, see the instruction guide on how to figure a monthly rent. Value ranges from Less than \$50 to \$500 or more.

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A4. Block number, A6. Serial number, B. Type of unit or quarters. Occupied: First form, Continuation. Vacant: Regular, Usual home elsewhere. Group quarters: First form, Continuation.

For vacant units C1. Is this unit for - Year round use, Seasonal/Mig. - Skip C2, C3, and D. C2. Vacancy status: For rent, For sale only, Rented or sold, not occupied, Held for occasional use, Other vacant. C3. Is this unit boarded up? Yes, No.

D. Months vacant: Less than 1 month, 1 up to 2 months, 2 up to 6 months, 6 up to 12 months, 1 year up to 2 years, 2 or more years. E. Indicators: 1. Mail return, 2. Pop./F.

0 9 8 7 6 5 4 3 2 1

0 9 8 7 6 5 4 3 2 1

**H13. Which best describes this building?**  
*Include all apartments, flats, etc., even if vacant.*

- A mobile home or trailer
- A one-family house detached from any other house
- A one-family house attached to one or more houses
- A building for 2 families
- A building for 3 or 4 families
- A building for 5 to 9 families
- A building for 10 to 19 families
- A building for 20 to 49 families
- A building for 50 or more families
- A boat, tent, van, etc.

**H14a. How many stories (floors) are in this building?**  
*Count an attic or basement as a story if it has any finished rooms for living purposes.*

- 1 to 3 — Skip to H15
- 4 to 6
- 7 to 12
- 13 or more stories

**b. Is there a passenger elevator in this building?**

- Yes
- No

**H15a. Is this building —**

- On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16
- On a place of 1 to 9 acres?
- On a place of 10 or more acres?

**b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —**

- Less than \$50 (or None)
- \$50 to \$249
- \$250 to \$599
- \$600 to \$999
- \$1,000 to \$2,499
- \$2,500 or more

**H16. Do you get water from —**

- A public system (city water department, etc.) or private company?
- An individual drilled well?
- An individual dug well?
- Some other source (a spring, creek, river, cistern, etc.)?

**H17. Is this building connected to a public sewer?**

- Yes, connected to public sewer
- No, connected to septic tank or cesspool
- No, use other means

**H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.**

- 1979 or 1980
- 1975 to 1978
- 1970 to 1974
- 1960 to 1969
- 1950 to 1959
- 1940 to 1949
- 1939 or earlier

**H19. When did the person listed in column 1 move into this house (or apartment)?**

- 1979 or 1980
- 1975 to 1978
- 1970 to 1974
- 1960 to 1969
- 1950 to 1959
- 1949 or earlier
- Always lived here

**H20. How are your living quarters heated?**  
*Fill one circle for the kind of heat used most.*

- Steam or hot water system
- Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)
- Electric heat pump
- Other built-in electric units (permanently installed in wall, ceiling, or baseboard)
- Floor, wall, or pipeless furnace
- Room heaters with flue or vent, burning gas, oil, or kerosene
- Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)
- Fireplaces, stoves, or portable room heaters of any kind
- No heating equipment

**H21a. Which fuel is used most for house heating?**

- Gas: from underground pipes serving the neighborhood
- Gas: bottled, tank, or LP
- Electricity
- Fuel oil, kerosene, etc.
- Coal or coke
- Wood
- Other fuel
- No fuel used

**b. Which fuel is used most for water heating?**

- Gas: from underground pipes serving the neighborhood
- Gas: bottled, tank, or LP
- Electricity
- Fuel oil, kerosene, etc.
- Coal or coke
- Wood
- Other fuel
- No fuel used

**c. Which fuel is used most for cooking?**

- Gas: from underground pipes serving the neighborhood
- Gas: bottled, tank, or LP
- Electricity
- Fuel oil, kerosene, etc.
- Coal or coke
- Wood
- Other fuel
- No fuel used

**H22. What are the costs of utilities and fuels for your living quarters?**

**a. Electricity**

\$ \_\_\_\_\_ .00 OR  Included in rent or no charge

Average monthly cost  Electricity not used

**b. Gas**

\$ \_\_\_\_\_ .00 OR  Included in rent or no charge

Average monthly cost  Gas not used

**c. Water**

\$ \_\_\_\_\_ .00 OR  Included in rent or no charge

Yearly cost

**d. Oil, coal, kerosene, wood, etc.**

\$ \_\_\_\_\_ .00 OR  Included in rent or no charge

Yearly cost  These fuels not used

**H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.**

- Yes
- No

**H24. How many bedrooms do you have?**  
*Count rooms used mainly for sleeping even if used also for other purposes.*

- No bedroom
- 1 bedroom
- 2 bedrooms
- 3 bedrooms
- 4 bedrooms
- 5 or more bedrooms

**H25. How many bathrooms do you have?**  
*A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.*  
*A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.*

- No bathroom, or only a half bathroom
- 1 complete bathroom
- 1 complete bathroom, plus half bath(s)
- 2 or more complete bathrooms

**H26. Do you have a telephone in your living quarters?**

- Yes
- No

**H27. Do you have air conditioning?**

- Yes, a central air-conditioning system
- Yes, 1 individual room unit
- Yes, 2 or more individual room units
- No

**H28. How many automobiles are kept at home for use by members of your household?**

- None
- 1 automobile
- 2 automobiles
- 3 or more automobiles

**H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?**

- None
- 1 van or truck
- 2 vans or trucks
- 3 or more vans or trucks

CENSUS USE	
<b>H22a.</b>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
	1 1 1
	2 2 2
	3 3 3
	4 4 4
	5 5 5
	6 6 6
	7 7 7
	8 8 8
	9 9 9
<b>H22b.</b>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
	1 1 1
	2 2 2
	3 3 3
	4 4 4
	5 5 5
	6 6 6
	7 7 7
	8 8 8
	9 9 9
<b>H22c.</b>	<input type="radio"/> <input type="radio"/> <input type="radio"/>
	1 1 1
	2 2 2
	3 3 3
	4 4 4
	5 5 5
	6 6 6
	7 7 7
	8 8 8
	9 9 9
<b>H22d.</b>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
	1 1 1 1
	2 2 2 2
	3 3 3 3
	4 4 4 4
	5 5 5 5
	6 6 6 6
	7 7 7 7
	8 8 8 8
	9 9 9 9
	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
	1 1 1 1
	2 2 2 2
	3 3 3 3
	4 4 4 4
	5 5 5 5
	6 6 6 6
	7 7 7 7
	8 8 8 8
	9 9 9 9

FOR YOUR HOUSEHOLD

Please answer H30—H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer . . . . .
- A house on 10 or more acres . . . . .
- A condominium unit . . . . .
- A house with a commercial establishment or medical office on the property . . . . .

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ \_\_\_\_\_ .00 OR  None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ \_\_\_\_\_ .00 OR  None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

Yes, mortgage, deed of trust, or similar debt

Yes, contract to purchase

No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

Yes  No

c. How much is your total regular monthly payment to the lender? Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ \_\_\_\_\_ .00 OR  No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

Yes, taxes included in payment

No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

Yes, insurance included in payment

No, insurance paid separately or no insurance

Please turn to page 6

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<p>1. 2. 4.</p> <p>S.S. 0 0 0 0 0</p> <p>1 1 1 1 1</p> <p>2 2 2 2 2</p> <p>Yes 3 3 3 3 3</p> <p>0 4 4 4 4</p> <p>6 6 6 6 6</p> <p>No 7 7 7 7 7</p> <p>8 8 8 8 8</p> <p>9 9 9 9 9</p>	<p>2. 4.</p> <p>S.S. 0 0 0 0 0</p> <p>1 1 1 1 1</p> <p>2 2 2 2 2</p> <p>Yes 3 3 3 3 3</p> <p>0 4 4 4 4</p> <p>6 6 6 6 6</p> <p>No 7 7 7 7 7</p> <p>8 8 8 8 8</p> <p>9 9 9 9 9</p>	<p>3. 2. 4.</p> <p>S.S. 0 0 0 0 0</p> <p>1 1 1 1 1</p> <p>2 2 2 2 2</p> <p>Yes 3 3 3 3 3</p> <p>0 4 4 4 4</p> <p>6 6 6 6 6</p> <p>No 7 7 7 7 7</p> <p>8 8 8 8 8</p> <p>9 9 9 9 9</p>	<p>4. 2. 4.</p> <p>S.S. 0 0 0 0 0</p> <p>1 1 1 1 1</p> <p>2 2 2 2 2</p> <p>Yes 3 3 3 3 3</p> <p>0 4 4 4 4</p> <p>6 6 6 6 6</p> <p>No 7 7 7 7 7</p> <p>8 8 8 8 8</p> <p>9 9 9 9 9</p>	<p>5. 2. 4.</p> <p>S.S. 0 0 0 0 0</p> <p>1 1 1 1 1</p> <p>2 2 2 2 2</p> <p>Yes 3 3 3 3 3</p> <p>0 4 4 4 4</p> <p>6 6 6 6 6</p> <p>No 7 7 7 7 7</p> <p>8 8 8 8 8</p> <p>9 9 9 9 9</p>	<p>6. 2. 4.</p> <p>S.S. 0 0 0 0 0</p> <p>1 1 1 1 1</p> <p>2 2 2 2 2</p> <p>Yes 3 3 3 3 3</p> <p>0 4 4 4 4</p> <p>6 6 6 6 6</p> <p>No 7 7 7 7 7</p> <p>8 8 8 8 8</p> <p>9 9 9 9 9</p>	<p>7. 2. 4.</p> <p>S.S. 0 0 0 0 0</p> <p>1 1 1 1 1</p> <p>2 2 2 2 2</p> <p>Yes 3 3 3 3 3</p> <p>0 4 4 4 4</p> <p>6 6 6 6 6</p> <p>No 7 7 7 7 7</p> <p>8 8 8 8 8</p> <p>9 9 9 9 9</p>	<p>GQ. H30. H31. H32c.</p> <p>S.S. 0 0 0 0 0</p> <p>1 1 1 1 1</p> <p>2 2 2 2 2</p> <p>Yes 3 3 3 3 3</p> <p>0 4 4 4 4</p> <p>6 6 6 6 6</p> <p>No 7 7 7 7 7</p> <p>8 8 8 8 8</p> <p>9 9 9 9 9</p>
--	---	--	--	--	--	--	---

Name of Person 1 on page 2:

Last name First name Middle initial

11. In what State or foreign country was this person born? Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.

-----  
Name of State or foreign country; or Puerto Rico, Guam, etc.

12. If this person was born in a foreign country —

a. Is this person a naturalized citizen of the United States?

Yes, a naturalized citizen  
 No, not a citizen  
 Born abroad of American parents

b. When did this person come to the United States to stay?

1975 to 1980     1965 to 1969     1950 to 1959  
 1970 to 1974     1960 to 1964     Before 1950

13a. Does this person speak a language other than English at home?

Yes     No, only speaks English — Skip to 14

b. What is this language?

-----  
(For example — Chinese, Italian, Spanish, etc.)

c. How well does this person speak English?

Very well     Not well  
 Well     Not at all

14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.

-----  
(For example: Afro-Amer., English, French, German, Honduran, 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 of that city, town, village, etc.?

Yes     No, in unincorporated area

16. When was this person born?

Born before April 1965 — Please go on with questions 17-33  
 Born April 1965 or later — Turn to next page for next person

17. In April 1975 (five years ago) was this person —

a. On active duty in the Armed Forces?  
 Yes     No

b. Attending college?  
 Yes     No

c. Working at a job or business?  
 Yes, full time     No  
 Yes, part time

18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? If service was in National Guard or Reserves only, see instruction guide.

Yes     No — Skip to 19

b. Was active-duty military service during — Fill a circle for each period in which this person served.

May 1975 or later  
 Vietnam era (August 1964—April 1975)  
 February 1955—July 1964  
 Korean conflict (June 1950—January 1955)  
 World War II (September 1940—July 1947)  
 World War I (April 1917—November 1918)  
 Any other time

19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which ...

	Yes	No
a. Limits the kind or amount of work this person can do at a job? .....	<input type="radio"/>	<input type="radio"/>
b. Prevents this person from working at a job?	<input type="radio"/>	<input type="radio"/>
c. Limits or prevents this person from using public transportation? .....	<input type="radio"/>	<input type="radio"/>

20. If this person is a female —

How many babies has she ever had, not counting stillbirths?    None 1 2 3 4 5 6

Do not count her stepchildren or children she has adopted.    7 8 9 10 11 12 or more

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 marriage?    Month and year of first marriage?

{Month} {Year}    {Month} {Year}

c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?  
 Yes     No

22a. Did this person work at any time last week?

Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)

No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.

Skip to 25

b. How many hours did this person work last week (at all jobs)? Subtract any time off; add overtime or extra hours worked.

Hours

23. At what location did this person work last week? 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) -----

If street address is not known, enter the building name, shopping center, or other physical location description.

b. Name of city, town, village, borough, etc. -----

c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?

Yes     No, in unincorporated area

d. County -----

e. State -----    f. ZIP Code -----

24a. Last week, how long did it usually take this person to get from home to work (one way)?

-----  
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 -----

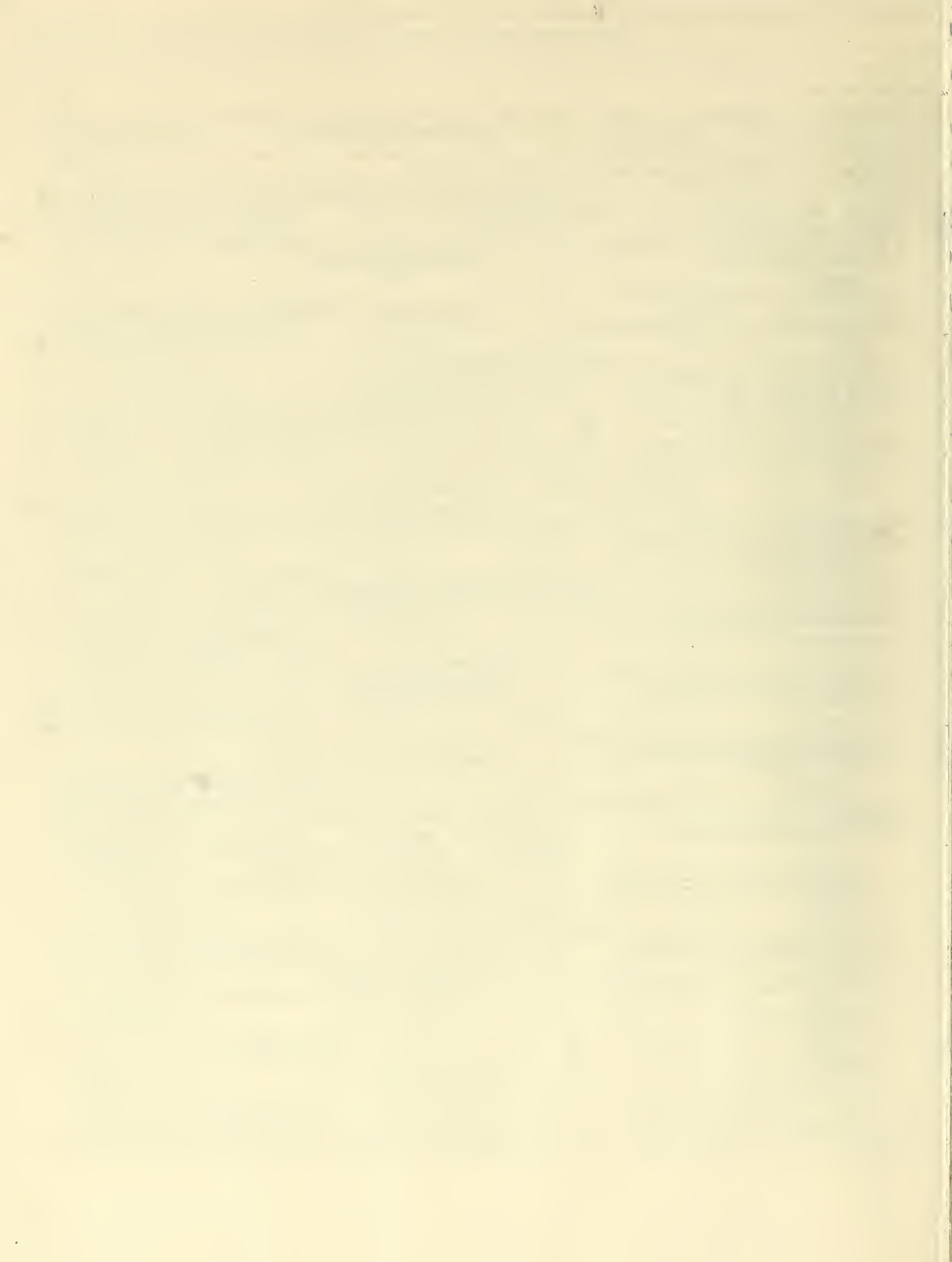
If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.

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Per. No.	11.	13b.	14.	15b.	23.	VL	24a.
1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
2	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
3	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2
4	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3
5	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4
6	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
7	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6
8	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7
9	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8
0	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9

<p><b>c. When going to work last week, did this person usually —</b></p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i>      <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p> <p><b>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</b></p> <p><input type="radio"/> 2      <input checked="" type="radio"/> 4      <input type="radio"/> 6</p> <p><input type="radio"/> 3      <input type="radio"/> 5      <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p><b>25. Was this person temporarily absent or on layoff from a job or business last week?</b></p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p><b>26a. Has this person been looking for work during the last 4 weeks?</b></p> <p><input type="radio"/> Yes      <input type="radio"/> No — <i>Skip to 27</i></p> <p><b>b. Could this person have taken a job last week?</b></p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>in school, etc.</i>)</p> <p><input checked="" type="radio"/> Yes, could have taken a job</p> <p><b>27. When did this person last work, even for a few days?</b></p> <p><input type="radio"/> 1980      <input type="radio"/> 1978      <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979      <input type="radio"/> 1975 to 1977      <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked } <i>Skip to 31d</i></p> <p><b>28–30. Current or most recent job activity</b></p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p><b>28. Industry</b></p> <p><b>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</b></p> <p>_____ (Name of company, business, organization, or other employer)</p> <p><b>b. What kind of business or industry was this?</b></p> <p><i>Describe the activity at location where employed.</i></p> <p>_____ (For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p><b>c. Is this mainly — (Fill one circle)</b></p> <p><input type="radio"/> Manufacturing      <input checked="" type="radio"/> Retail trade</p> <p><input type="radio"/> Wholesale trade      <input type="radio"/> Other — (<i>agriculture, construction, service, government, etc.</i>)</p> <p><b>29. Occupation</b></p> <p><b>a. What kind of work was this person doing?</b></p> <p>_____ (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p><b>b. What were this person's most important activities or duties?</b></p> <p>_____ (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p><b>30. Was this person — (Fill one circle)</b></p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . . . <input checked="" type="radio"/></p> <p>Federal government employee . . . . . <input type="radio"/></p> <p>State government employee . . . . . <input type="radio"/></p> <p>Local government employee (<i>city, county, etc.</i>) . . . . . <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . . . <input type="radio"/></p> <p>Own business incorporated . . . . . <input type="radio"/></p> <p>Working without pay in family business or farm . . . . . <input type="radio"/></p>	<p><b>CENSUS USE</b></p> <p>21b.</p> <p>I 1 1</p> <p>0 2 2</p> <p>II 3 3</p> <p>0 4 4</p> <p>III 5 5</p> <p>0 6 6</p> <p>0 7 7</p> <p>IV 8 8</p> <p>0 9 9</p> <p>22b.</p> <p>0 0</p> <p>I I</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>28.</p> <p>A B C</p> <p>0 0 0</p> <p>D E F</p> <p>0 0 0</p> <p>G H J</p> <p>0 0 0</p> <p>K L M</p> <p>0 0 0</p> <p>0 0 0</p> <p>I I I</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p> <p>AF 0</p> <p>NW 0</p> <p>29.</p> <p>N P Q</p> <p>0 0 0</p> <p>R S T</p> <p>0 0 0</p> <p>U V W</p> <p>0 0 0</p> <p>X Y Z</p> <p>0 0 0</p> <p>0 0</p> <p>I I</p> <p>2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p><b>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</b></p> <p><input type="radio"/> Yes      <input checked="" type="radio"/> No — <i>Skip to 31d</i></p> <p><b>b. How many weeks did this person work in 1979?</b></p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>_____ Weeks</p> <p><b>c. During the weeks worked in 1979, how many hours did this person usually work each week?</b></p> <p>_____ Hours</p> <p><b>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</b></p> <p>_____ Weeks</p> <p><b>32. Income in 1979 —</b></p> <p><i>Fill circles and print dollar amounts. If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p><b>During 1979 did this person receive any income from the following sources?</b></p> <p><i>If "Yes" to any of the sources below — How much did this person receive for the entire year?</i></p> <p><b>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . . .</b> <i>Report amount before deductions for taxes, bonds, dues, or other items.</i></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>b. Own nonfarm business, partnership, or professional practice . . . . .</b> <i>Report net income after business expenses.</i></p> <p><input checked="" type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>c. Own farm . . . . .</b> <i>Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</i></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>d. Interest, dividends, royalties, or net rental income . . . . .</b> <i>Report even small amounts credited to an account.</i></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>e. Social Security or Railroad Retirement . . . . .</b></p> <p><input checked="" type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . . . .</b></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . . .</b> <i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input checked="" type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p><b>33. What was this person's total income in 1979?</b></p> <p><i>Add entries in questions 32a through g; subtract any losses.</i> \$ _____ .00</p> <p><i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None</p>	<p><b>CENSUS USE ONLY</b></p> <p>31b. 31c. 31d.</p> <p>0 0 0</p> <p>I 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p> <p>32a. 32b.</p> <p>0 0 0 0</p> <p>I 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>A 0 0 A 0</p> <p>32c. 32d.</p> <p>0 0 0 0</p> <p>I 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>0 A 0 0 A 0</p> <p>32e. 32f.</p> <p>0 0 0 0</p> <p>I 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>32g. 33.</p> <p>0 0 0 0</p> <p>I 1 1 1</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>I I I I</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>I I I I</p> <p>2 2 2 2</p> <p>3 3 3 3</p> <p>4 4 4 4</p> <p>5 5 5 5</p> <p>6 6 6 6</p> <p>7 7 7 7</p> <p>8 8 8 8</p> <p>9 9 9 9</p> <p>0 A 0</p>
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➔ Please turn to the next page and answer the questions for Person 2 on page 2





## Appendix F.—Publication and Computer Tape Program

GENERAL . . . . .	F-1	PUBLICATIONS—Con.	
PUBLICATIONS . . . . .	F-1	HC80-5, Volume 5, Residen-	
Population and Housing Census		tial Finance . . . . .	F-4
Reports . . . . .	F-1	HC80-S1-1, Supplementary	
PHC80-1, Block Statistics . . .	F-1	Reports . . . . .	F-4
PHC80-2, Census Tracts . . . .	F-2	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		PHC80-R1, Users' Guide. . .	F-4
Districts of the 98th		PHC80-R2, History . . . . .	F-4
Congress . . . . .	F-2	PHC80-R3, Alphabetical	
PHC80-S1-1, Provisional		Index of Industries and	
Estimates of Social, Eco-		Occupations . . . . .	F-4
nomic, and Housing		PHC80-R4, Classified	
Characteristics. . . . .	F-2	Index of Industries and	
PHC80-S2, Advance Esti-		Occupations . . . . .	F-4
mates of Social, Economic,		PHC80-R5, Geographic	
and Housing Characteristics. .	F-2	Identification Code	
Population Census Reports . . . .	F-2	Scheme . . . . .	F-4
PC80-1, Volume 1, Charac-		COMPUTER TAPES . . . . .	F-4
teristics of the Population . .	F-2	Summary Tape Files . . . . .	F-4
PC80-1-A, Chapter A, Num-		STF 1 . . . . .	F-4
ber of Inhabitants . . . . .	F-2	STF 2 . . . . .	F-4
PC80-1-B, Chapter B, General		STF 3 . . . . .	F-4
Population Characteristics. . .	F-2	STF 4 . . . . .	F-5
PC80-1-C, Chapter C, General		STF 5 . . . . .	F-5
Social and Economic		Other Computer Tape Files. . . .	F-5
Characteristics. . . . .	F-3	P.L. 94-171, Population	
PC80-1-D, Chapter D,		Counts. . . . .	F-5
Detailed Population		Master Area Reference Files	
Characteristics. . . . .	F-3	1 and 2 (MARF). . . . .	F-5
PC80-2, Volume 2, Subject		Geographic Base File/Dual	
Reports . . . . .	F-3	Independent Map Encoding	
PC80-S1, Supplementary		(GBF/DIME). . . . .	F-5
Reports . . . . .	F-3	Public-Use Microdata	
Housing Census Reports . . . . .	F-3	Samples. . . . .	F-5
HC80-1, Volume 1, Charac-		Census/EEO Special File. . . .	F-5
teristics of Housing Units . .	F-3	MAPS . . . . .	F-5
HC80-1-A, Chapter A,		MICROFICHE . . . . .	F-5
General Housing		STF 1 Microfiche . . . . .	F-5
Characteristics. . . . .	F-3	STF 3 Microfiche . . . . .	F-5
HC80-1-B, Chapter B,		P.L. 94-171 Counts Microfiche. .	F-5
Detailed Housing			
Characteristics. . . . .	F-3		
HC80-2, Volume 2, Metro-			
politan Housing			
Characteristics. . . . .	F-3		
HC80-3, Volume 3, Subject			
Reports . . . . .	F-3		
HC80-4, Volume 4, Compon-			
ents of Inventory Change. . .	F-3		

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

### GENERAL

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

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 general-purpose 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

**PHC80-1, 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.

**PHC80-1-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.

**PHC80-1-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, veteran 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 non-farm 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 loose-leaf 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, and HC80-1-B reports.

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

### Other Computer Tape Files

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

### Master Area Reference Files 1 and 2 (MARF)

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

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

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

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

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

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

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

### MAPS

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

### MICROFICHE

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

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

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

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

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# 1980 Census of Population and Housing

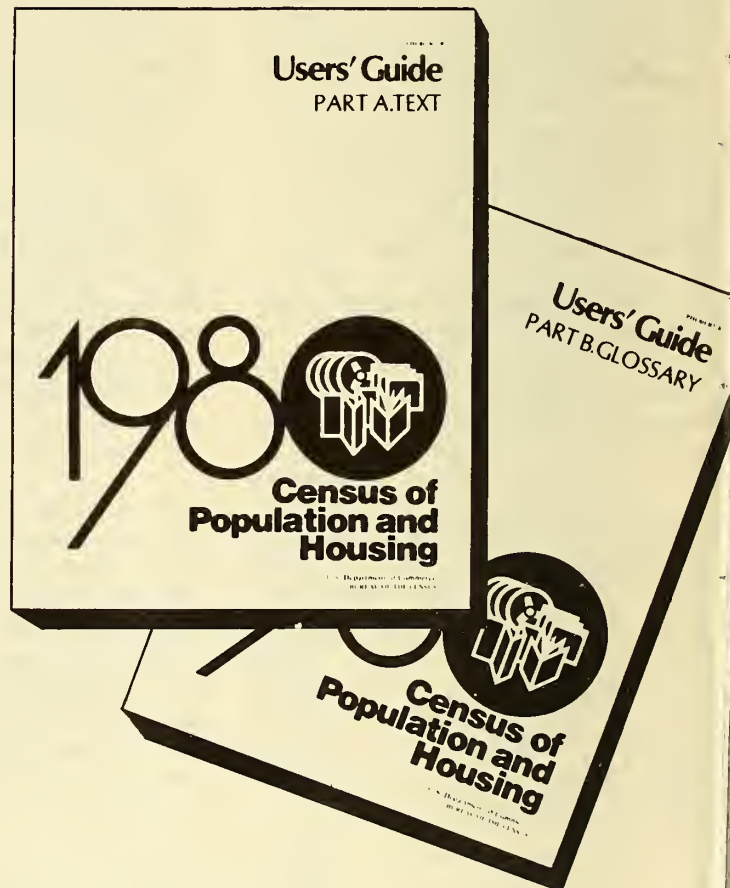
## Users' Guide

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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.



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