





# Metropolitan Housing Characteristics

**BURLINGTON, VT.**

STANDARD METROPOLITAN STATISTICAL AREA

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# 1980

## Census of Housing

VOLUME 2

# Metropolitan Housing Characteristics

**BURLINGTON, VT.**

HC80-2-108

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

## Data Index

For list of contents see page IX.

	Table
Value .....	1, 14, 25, 36, 47, 58
Gross Rent .....	2, 15, 26, 37, 48, 59
Income and Poverty Status in 1979 of Owner-Occupied Housing Units .....	3, 16, 27, 38, 49, 60
Income and Poverty Status in 1979 of Renter-Occupied Housing Units .....	4, 17, 28, 39, 50, 61
Selected Monthly Owner Costs for Mortgaged Housing Units .....	5, 18, 29, 40, 51, 62
Selected Monthly Owner Costs for Not Mortgaged Housing Units .....	6, 19, 30, 41, 52, 63
Year Structure Built .....	7, 20, 31, 42, 53, 64
Units in Structure .....	8, 21, 32, 43, 54, 65
Size of Household .....	9, 22, 33, 44, 55, 66
Household Composition and Age of Householder . . .	10, 23, 34, 45, 56, 67
One-Person Households .....	11, 24, 35, 46, 57, 68
Duration of Vacancy .....	12
Price Asked and Rent Asked .....	13



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

HOUSING DIVISION  
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# List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North Charleston, S.C.
2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.	116	Charlotte-Gastonia, N.C.
4	Arizona	44	Tennessee	80	Austin, Tex.	117	Charlottesville, Va.
5	Arkansas	45	Texas	81	Bakersfield, Calif.	118	Chattanooga, Tenn.-Ga.
6	California	46	Utah	82	Baltimore, Md.	119	Chicago, Ill.
7	Colorado	47	Vermont	83	Bangor, Maine	120	Chico, Calif.
8	Connecticut	48	Virginia	84	Baton Rouge, La.	121	Cincinnati, Ohio-Ky.-Ind.
9	Delaware	49	Washington	85	Battle Creek, Mich.	122	Clarksville-Hopkinsville, Tenn.-Ky.
0	Not assigned	50	West Virginia	86	Bay City, Mich.	123	Cleveland, Ohio
1	Florida	51	Wisconsin	87	Beaumont-Port Arthur- Orange, Tex.	124	Colorado Springs, Colo.
2	Georgia	52	Wyoming	88	Bellingham, Wash.	125	Columbia, Mo.
3	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	126	Columbia, S.C.
4	Idaho	54	Not assigned	90	Billings, Mont.	127	Columbus, Ga.-Ala.
5	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	128	Columbus, Ohio
6	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	129	Corpus Christi, Tex.
7	Iowa	57	Not assigned	93	Birmingham, Ala.	130	Cumberland, Md.-W. Va.
8	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	131	Dallas-Fort Worth, Tex.
9	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	132	Danbury, Conn.
0	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.	133	Danville, Va.
1	Maine	61	Albany-Schenectady- Troy, N.Y.	97	Boise City, Idaho	134	Davenport-Rock Island- Moline, Iowa-Ill.
2	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	135	Dayton, Ohio
3	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	136	Daytona Beach, Fla.
4	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	137	Decatur, Ill.
5	Minnesota	65	Altoona, Pa.	101	Bridgeport, Conn.	138	Denver-Boulder, Colo.
6	Mississippi	66	Amarillo, Tex.	102	Bristol, Conn.	139	Des Moines, Iowa
7	Missouri	67	Anaheim-Santa Ana-Garden Grove, Calif.	103	Brockton, Mass.	140	Detroit, Mich.
8	Montana	68	Anchorage, Alaska	104	Brownsville-Harlingen- San Benito, Tex.	141	Dubuque, Iowa
9	Nebraska	69	Anderson, Ind.	105	Bryan-College Station, Tex.	142	Duluth-Superior, Minn.
0	Nevada	70	Anderson, S.C.	106	Buffalo, N.Y.	143	Eau Claire, Wis.
1	New Hampshire	71	Ann Arbor, Mich.	107	Burlington, N.C.	144	El Paso, Tex.
2	New Jersey	72	Anniston, Ala.	108	Burlington, Vt.	145	Elkhart, Ind.
3	New Mexico	73	Appleton-Oshkosh, Wis.	109	Caguas, P.R.	146	Elmira, N.Y.
4	New York	74	Arecibo, P.R.	110	Canton, Ohio	147	Enid, Okla.
5	North Carolina	75	Asheville, N.C.	111	Casper, Wyo.		
6	North Dakota	76	Athens, Ga.	112	Cedar Rapids, Iowa		
7	Ohio			113	Champaign-Urbana- Rantoul, Ill.		
8	Oklahoma						
9	Oregon						
0	Pennsylvania						

# List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
148	Erie, Pa.	187	Indianapolis, Ind.	227	Louisville, Ky.-Ind.	265	Norfolk-Virginia Beach- Portsmouth, Va.-N.C.
149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
				236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
156	Flint, Mich.	196	Johnstown, Pa.	237	Medford, Oreg.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.			275	Oxnard-Simi Valley- Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
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.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
		206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
171	Grand Forks, N. Dak.- Minn.	212	Laredo, Tex.			288	Ponce, P.R.
172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
173	Great Falls, Mont.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
175	Green Bay, Wis.			254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
		216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.			293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio				
180	Harrisburg, Pa.			258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
183	Honolulu, Hawaii			261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	224	Longview-Marshall, Tex.	262	Newark, Ohio	301	Richland-Kennewick- Pasco, Wash.
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	263	Newburgh-Middletown, N.Y.	302	Richmond, Va.
		226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	303	Riverside-San Bernardino- Ontario, Calif.
186	Huntsville, Ala.						

ist of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
316	Salisbury-Concord, N.C.	335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
317	Salt Lake City-Ogden, Utah	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
318	San Angelo, Tex.	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
319	San Antonio, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
320	San Diego, Calif.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
321	San Francisco-Oakland, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
322	San Jose, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
		342	Stamford, Conn.				



## APPENDIXES

A. Area Classifications . . . . .	A-1
B. Definitions and Explanations of Subject Characteristics . . . . .	B-1
C. General Enumeration and Processing Procedures . . . . .	C-1
D. Accuracy of the Data . . . . .	D-1
E. Facsimiles of Respondent Instructions and Questionnaire Pages . . . . .	E-1
F. Publication and Computer Tape Program . . . . .	F-1

## Introduction

GENERAL . . . . .	VII
CONTENTS OF THE REPORT . . . . .	VII
DERIVED FIGURES (Means, Medians, and Percents) . . . . .	VIII
SYMBOLS AND GEOGRAPHIC ABBREVIATIONS . . . . .	VIII
SUPPRESSION OF DATA FOR CONFIDENTIALITY . . . . .	VIII

### 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

## BURLINGTON, VT.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-108

### Contents

#### Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for 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:

	Page
<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 . . . . .	IX
<b>List of Tables</b> —shows the table numbers and titles for each of the 68 tables . . . . .	X
<b>Table Finding Guide</b> —shows the tables in which the various subject cross-classifications presented in the report appear . . . . .	XII
<b>Map</b> —Standard Metropolitan Statistical Areas, Counties, and Selected Places . . . . .	XIV

### INDEX OF TABLES

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

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		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	—	—	—	—	—
Burlington . . . . .	B	13 to 24	—	—	—	—	—

**LIST OF TABLES**

(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)

**TABLES**

1. Value of Owner-Occupied Housing Units: 1980
2. Gross Rent of Renter-Occupied Housing Units: 1980
3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980
4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980
5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980
6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980
7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980
8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980
9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980
10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980
11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980
12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980
13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980
14. Value of Owner-Occupied Housing Units With a White Householder: 1980
15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980
16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980
17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

**TABLES**

18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980
19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980
20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980
23. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
25. Value of Owner-Occupied Housing Units With a Black Householder: 1980
26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980
27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980
28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980
29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980
30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980
31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980
34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

TABLES

6. Value of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
7. Gross Rent of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
8. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
9. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
0. Selected Monthly Owner Costs for Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
1. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
2. Year Structure Built for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
3. Units in Structure for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
4. Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder by Size of Household: 1980
5. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
6. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
7. Value of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
8. Gross Rent of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
9. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
0. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
1. Selected Monthly Owner Costs for Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980

TABLES

52. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980
53. Year Structure Built for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
54. Units in Structure for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
55. Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder by Size of Household: 1980
56. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
57. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
58. Value of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
59. Gross Rent of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
60. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
61. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
62. Selected Monthly Owner Costs for Mortgaged Housing Units With a Spanish Origin Householder: 1980
63. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Spanish Origin Householder: 1980
64. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
65. Units in Structure for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
66. Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder by Size of Household: 1980
67. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
68. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

# 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

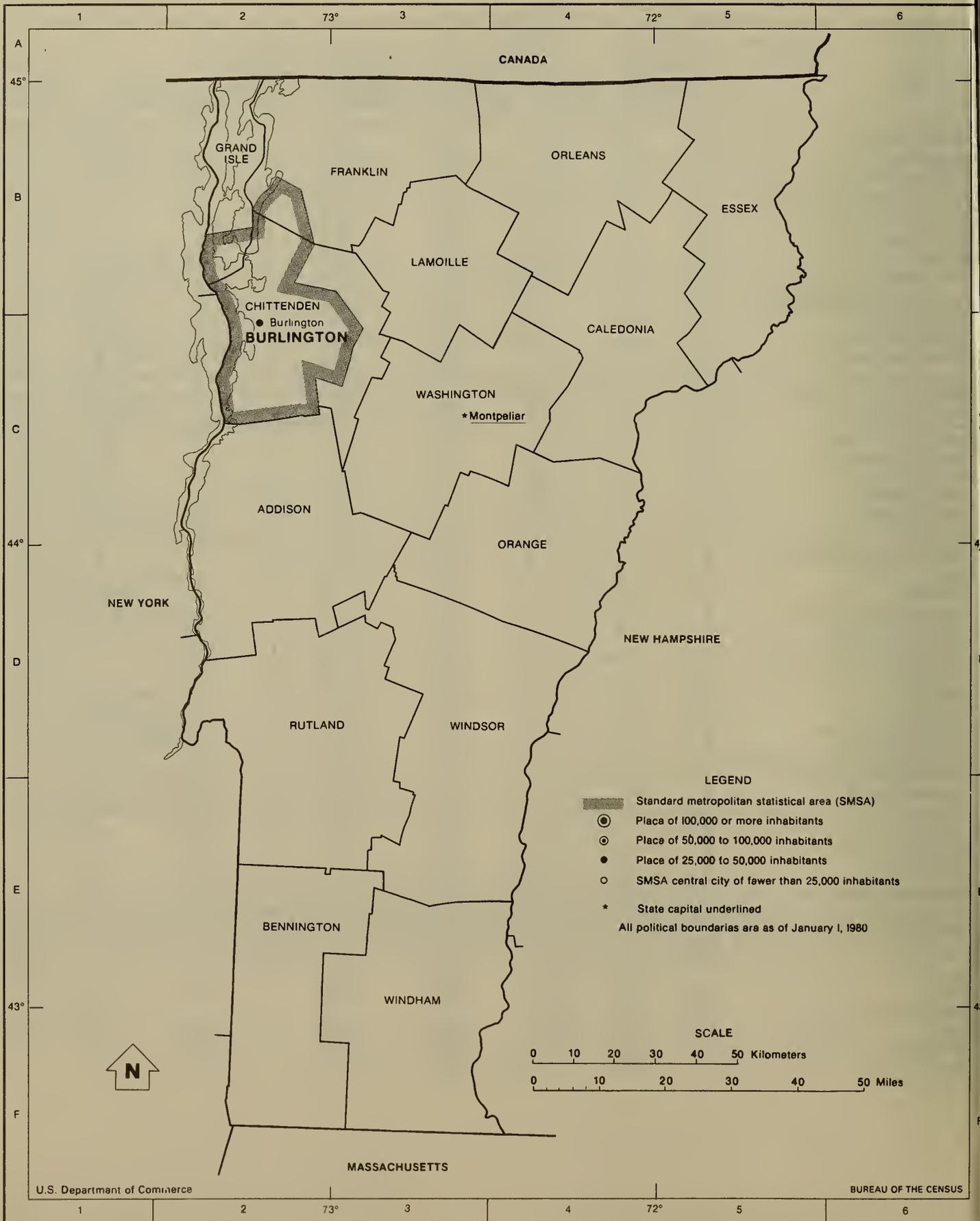
**Table Finding Guide—Cross-Classification of Subjects by Table Number**

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	—	—

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 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



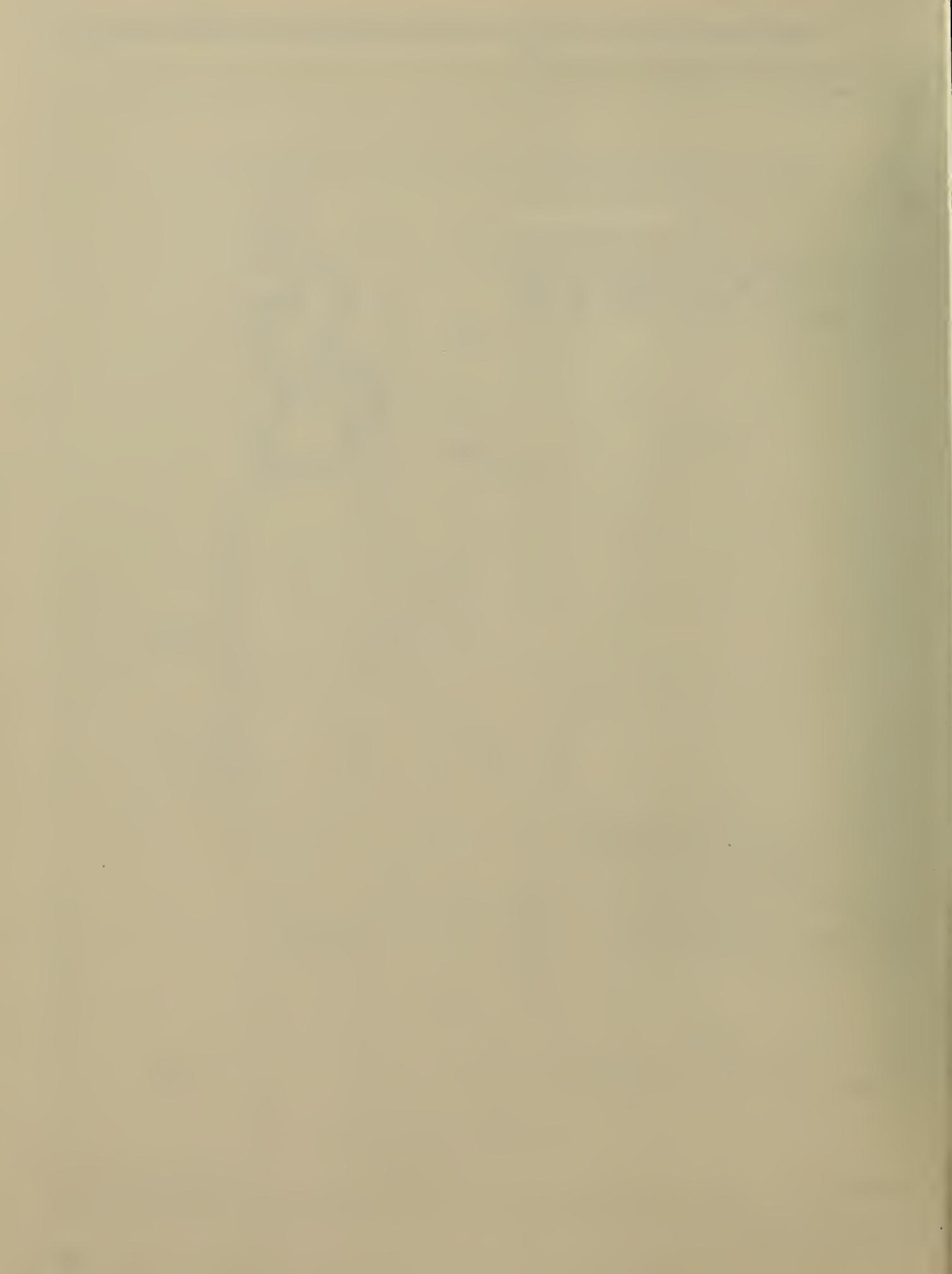
SMSA boundaries are as defined on April 1, 1980

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)
<b>Specified owner-occupied housing units</b>	<b>17 405</b>	<b>55</b>	<b>279</b>	<b>677</b>	<b>2 014</b>	<b>4 170</b>	<b>3 888</b>	<b>4 080</b>	<b>1 185</b>	<b>718</b>	<b>139</b>	<b>52 800</b>	<b>57 300</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>13 694</b>	<b>32</b>	<b>173</b>	<b>537</b>	<b>1 487</b>	<b>3 189</b>	<b>3 074</b>	<b>3 387</b>	<b>1 039</b>	<b>651</b>	<b>125</b>	<b>53 900</b>	<b>59 100</b>
15 to 24 years	242	—	11	8	19	133	56	4	7	—	—	46 900	47 300
25 to 34 years	3 391	—	11	67	268	979	929	844	193	90	10	53 200	57 200
35 to 44 years	3 596	7	6	78	226	716	758	1 117	394	247	47	60 100	65 600
45 to 64 years	5 192	11	101	292	726	998	1 082	1 239	390	285	68	53 500	58 800
65 years and over	1 273	14	44	92	248	363	249	183	55	25	—	47 200	49 100
<b>Male householder, no wife present</b>	<b>1 110</b>	<b>3</b>	<b>29</b>	<b>79</b>	<b>168</b>	<b>328</b>	<b>155</b>	<b>250</b>	<b>60</b>	<b>28</b>	<b>10</b>	<b>48 500</b>	<b>53 900</b>
15 to 24 years	23	—	4	3	2	7	3	—	—	—	—	41 800	41 100
25 to 34 years	387	—	—	32	57	134	43	4	23	7	—	48 100	52 600
35 to 44 years	233	—	6	3	7	75	28	75	12	17	10	59 500	67 900
45 to 64 years	254	—	—	20	58	46	36	66	24	4	—	50 700	54 600
65 years and over	213	3	19	21	44	66	45	14	1	—	—	42 200	41 600
<b>Female householder, no husband present</b>	<b>2 601</b>	<b>20</b>	<b>77</b>	<b>261</b>	<b>359</b>	<b>653</b>	<b>659</b>	<b>443</b>	<b>86</b>	<b>39</b>	<b>4</b>	<b>49 100</b>	<b>49 600</b>
15 to 24 years	18	—	—	—	5	—	13	—	—	—	—	51 500	48 300
25 to 34 years	366	—	2	32	55	117	93	60	2	5	—	48 600	49 200
35 to 44 years	422	2	5	19	49	123	95	101	22	2	4	52 200	54 100
45 to 64 years	830	9	32	94	112	206	212	106	41	18	—	48 400	49 000
65 years and over	965	9	38	116	138	207	246	176	21	14	—	48 900	48 300
Median age	45.1	59.2	59.5	56.2	51.0	42.6	44.0	42.8	43.5	44.6	44.2	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	1 590	5	22	61	91	379	398	364	193	67	10	54 700	60 400
1975 to 1978	5 173	—	37	92	434	1 245	1 204	1 409	423	267	62	55 500	61 600
1970 to 1974	3 312	5	23	138	422	768	774	840	203	121	18	53 500	57 300
1960 to 1969	3 920	27	79	213	422	937	773	974	238	208	49	53 200	58 600
1959 or earlier	3 410	18	118	373	645	841	739	493	128	55	—	46 700	48 100
<b>ROOMS</b>													
1 to 3 rooms	130	3	10	34	26	21	21	9	—	6	—	36 000	40 700
4 rooms	897	10	80	105	262	250	123	48	11	8	—	39 700	40 600
5 rooms	3 896	13	92	256	701	1 501	966	299	33	29	6	46 300	46 300
6 rooms	4 509	17	63	241	557	1 259	1 158	1 029	136	42	7	50 800	52 100
7 rooms	3 456	10	29	156	288	627	812	1 124	275	119	16	57 400	59 600
8 or more rooms	4 517	2	5	85	180	512	808	1 571	730	514	110	68 500	74 200
Median	6.3	5.6	5.0	5.7	5.5	5.7	6.2	7.1	7.9	8.4	8.5+	...	...
<b>BEDROOMS</b>													
None	4	2	—	—	—	—	—	2	—	—	—	37 500	37 500
1	236	—	9	36	49	56	56	21	—	9	—	45 600	45 900
2	2 640	14	152	243	608	764	517	231	85	26	—	45 000	45 100
3	8 785	34	78	365	1 023	2 370	2 147	2 100	434	201	33	51 900	54 800
4	4 469	5	37	194	268	781	954	1 325	521	343	41	60 000	65 100
5 or more	1 271	—	3	39	66	199	214	401	145	139	65	68 100	75 100
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	2 186	2	20	27	44	323	453	787	312	176	42	65 000	69 600
1970 to 1974	2 631	2	2	47	213	567	740	729	193	114	24	56 300	61 500
1960 to 1969	4 301	24	47	94	347	1 054	1 015	1 193	295	203	29	55 400	59 900
1950 to 1959	3 037	4	45	143	345	973	838	431	164	77	17	50 100	53 600
1940 to 1949	1 327	2	31	98	231	412	230	257	45	14	7	47 500	50 100
1939 or earlier	3 923	21	134	468	834	841	612	683	176	134	20	46 400	50 300
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	754	17	70	121	113	149	140	84	40	16	4	43 100	45 400
\$5,000 to \$9,999	1 388	11	54	194	284	388	232	197	14	14	—	44 000	44 600
\$10,000 to \$12,499	906	—	21	62	230	278	135	163	6	5	6	44 800	47 700
\$12,500 to \$14,999	1 011	7	17	54	156	327	270	120	44	16	—	48 500	50 500
\$15,000 to \$19,999	2 525	5	28	170	379	827	717	322	47	30	—	48 500	49 100
\$20,000 to \$24,999	2 827	15	34	135	324	852	638	678	101	37	13	50 700	53 300
\$25,000 to \$34,999	4 284	—	35	60	387	947	1 098	1 289	299	150	19	56 000	59 700
\$35,000 to \$49,999	2 730	—	13	71	124	319	554	982	394	240	33	65 300	69 700
\$50,000 or more	980	—	7	10	17	83	104	245	240	210	64	81 600	88 900
Median	\$23 677	\$9 583	\$11 845	\$15 302	\$17 652	\$20 591	\$23 508	\$28 282	\$35 911	\$40 137	\$45 817	...	...
Mean	\$25 701	\$12 374	\$15 302	\$16 471	\$19 496	\$21 661	\$24 332	\$29 229	\$37 505	\$45 519	\$52 945	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>	<b>13 243</b>	<b>12</b>	<b>96</b>	<b>486</b>	<b>1 325</b>	<b>3 203</b>	<b>3 003</b>	<b>3 426</b>	<b>984</b>	<b>600</b>	<b>108</b>	<b>54 400</b>	<b>59 300</b>
Less than 15 percent	3 966	7	36	137	406	843	876	1 095	338	215	13	55 900	60 100
15 to 19 percent	2 951	—	15	81	326	715	759	711	196	121	27	54 500	59 100
20 to 24 percent	2 481	—	4	87	214	626	524	685	178	118	45	54 500	61 200
25 to 29 percent	1 438	—	2	39	127	394	340	329	126	69	12	53 800	60 100
30 to 34 percent	828	—	12	46	69	261	183	197	56	4	—	51 300	53 900
35 percent or more	1 533	5	27	96	176	362	307	395	85	73	7	52 600	56 500
Not computed	46	—	—	—	7	2	14	14	5	—	4	60 000	70 400
Median	19.5	10—	19.0	21.4	18.9	20.3	19.1	19.3	18.9	18.5	21.3	...	...
<b>Not mortgaged</b>	<b>4 160</b>	<b>43</b>	<b>183</b>	<b>391</b>	<b>689</b>	<b>967</b>	<b>885</b>	<b>654</b>	<b>201</b>	<b>118</b>	<b>31</b>	<b>48 200</b>	<b>51 100</b>
Less than 10 percent	1 390	12	63	103	168	334	292	213	121	62	22	50 400	56 600
10 to 14 percent	1 011	16	31	90	172	224	237	178	21	33	9	48 900	50 900
15 to 19 percent	582	3	16	44	138	123	105	104	40	39	—	47 100	50 100
20 to 24 percent	290	2	14	56	45	77	55	29	12	—	—	42 900	44 100
25 to 29 percent	233	—	2	19	60	55	66	31	—	—	—	48 000	47 000
30 to 34 percent	131	—	8	16	27	33	15	32	—	—	—	46 000	44 800
35 percent or more	505	9	49	60	79	114	106	67	7	14	—	44 200	45 500
Not computed	20	1	—	3	—	7	9	—	—	—	—	44 300	42 100
Median	13.4	12.8	14.6	15.1	15.2	13.3	13.1	13.2	10—	10—	10—	...	...
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b>	<b>17 319</b>	<b>48</b>	<b>266</b>	<b>861</b>	<b>1 994</b>	<b>4 157</b>	<b>3 877</b>	<b>4 074</b>	<b>1 185</b>	<b>718</b>	<b>139</b>	<b>52 900</b>	<b>57 500</b>
1.01 or more persons per room	290	15	9	48	40	76	64	38	—	—	—	45 700	42 600
<b>Lacking complete plumbing for exclusive use</b>	<b>86</b>	<b>7</b>	<b>13</b>	<b>16</b>	<b>20</b>	<b>13</b>	<b>11</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>32 700</b>	<b>34 300</b>
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Heating equipment</b>	<b>17 398</b>	<b>55</b>	<b>279</b>	<b>877</b>	<b>2 014</b>	<b>4 163</b>	<b>3 888</b>	<b>4 080</b>	<b>1 185</b>	<b>718</b>	<b>139</b>	<b>52 800</b>	<b>57 400</b>
Central heating system	14 565	34	162	648	1 641	3 584	3 273	3 422	1 012	664	125	53 200	58 200
<b>Air conditioning</b>	<b>3 307</b>	<b>2</b>	<b>40</b>	<b>105</b>	<b>305</b>	<b>676</b>	<b>783</b>	<b>878</b>	<b>239</b>	<b>245</b>	<b>34</b>	<b>55 200</b>	<b>62 100</b>
Central system	168	—											

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

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

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
	Specified renter-occupied housing units	13 324	660	727	1 739	2 783	2 593	1 826	1 232	879	415	470
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	3 831	74	171	414	751	816	582	369	313	128	213	274
15 to 24 years	787	2	22	101	201	219	117	68	45	3	9	263
25 to 34 years	1 656	16	20	157	359	368	290	223	128	48	47	284
35 to 44 years	417	2	14	39	42	59	42	30	79	41	69	321
45 to 64 years	590	—	60	53	108	105	88	31	42	31	72	266
65 years and over	381	54	55	64	41	65	45	17	19	5	16	210
Male householder, no wife present	3 651	116	206	542	777	601	513	387	301	113	95	259
15 to 24 years	1 377	18	55	149	252	238	244	157	160	79	25	290
25 to 34 years	1 362	—	47	211	326	250	196	160	130	23	19	266
35 to 44 years	345	6	23	58	100	48	44	37	9	11	9	238
45 to 64 years	411	21	56	94	83	65	23	33	2	—	34	207
65 years and over	156	71	25	30	16	—	6	—	—	—	8	125
Female householder, no husband present	5 842	470	350	783	1 255	1 176	731	476	265	174	162	249
15 to 24 years	1 828	7	67	272	380	423	300	203	94	69	13	274
25 to 34 years	1 507	14	66	189	379	365	239	118	87	42	8	262
35 to 44 years	492	13	5	59	134	122	42	38	27	30	22	259
45 to 64 years	732	44	75	107	142	116	85	85	33	28	17	245
65 years and over	1 283	392	137	156	220	150	65	32	24	5	102	169
Median age	29.6	73.4	50.3	29.5	28.9	28.2	27.9	27.9	28.1	29.2	47.9	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	6 895	196	290	748	1 307	1 375	1 091	800	686	334	68	282
1975 to 1978	3 999	210	163	579	1 026	809	556	324	150	46	136	248
1970 to 1974	1 160	154	150	220	195	226	71	47	30	12	55	206
1960 to 1969	788	60	55	129	159	129	83	48	6	18	101	229
1959 or earlier	482	40	69	63	96	54	25	13	7	5	110	207
<b>ROOMS</b>												
1 room	539	71	133	168	91	37	25	—	5	—	9	163
2 rooms	1 499	240	138	470	345	194	63	30	6	7	6	191
3 rooms	3 059	252	157	549	1 048	578	260	82	53	10	70	225
4 rooms	4 311	60	176	264	850	1 166	934	522	219	28	92	282
5 rooms	2 365	14	91	158	325	400	438	406	343	93	97	317
6 rooms	949	10	17	90	90	162	76	175	151	66	112	333
7 or more rooms	602	13	15	40	34	56	30	17	102	211	84	453
Median	3.9	2.6	3.1	2.9	3.4	3.9	4.1	4.5	5.0	6.5	5.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979	13 324	660	727	1 739	2 783	2 593	1 826	1 232	879	415	470	259
Complete plumbing for exclusive use	13 019	652	638	1 685	2 732	2 566	1 815	1 201	879	410	441	260
0.50 or less	8 038	515	371	1 038	1 731	1 670	1 087	724	433	188	281	256
0.51 to 1.00	4 638	130	233	571	956	842	668	447	437	211	143	268
1.01 to 1.50	254	7	27	45	25	33	55	25	9	11	17	270
1.51 or more	89	—	7	31	20	21	5	5	—	—	—	232
Lacking complete plumbing for exclusive use	305	8	89	54	51	27	11	31	—	5	29	192
0.50 or less	131	8	35	7	32	5	11	15	—	—	18	210
0.51 to 1.00	158	—	54	36	19	22	—	13	—	5	9	167
1.01 to 1.50	3	—	—	—	—	—	—	3	—	—	—	375
1.51 or more	13	—	—	11	—	—	—	—	—	—	—	195
Income in 1979 below poverty level	3 238	328	221	400	661	523	314	316	198	137	140	245
Complete plumbing for exclusive use	3 105	322	166	379	650	515	314	309	198	137	115	248
1.01 or more persons per room	134	—	7	20	26	30	26	16	—	—	9	260
Lacking complete plumbing for exclusive use	133	6	55	21	11	8	—	7	—	—	25	137
1.01 or more persons per room	5	—	—	3	—	—	—	—	—	—	2	195
<b>BEDROOMS</b>												
None	620	89	164	189	102	37	25	—	5	—	9	160
1	4 843	488	321	1 059	1 523	889	343	92	39	17	72	216
2	5 480	52	150	275	941	1 374	1 178	795	481	77	157	295
3	1 829	22	78	185	190	263	254	302	258	127	150	320
4	409	2	7	18	23	27	26	43	74	124	65	435
5 or more	143	7	7	13	4	3	—	—	22	70	17	500+
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	1 789	24	41	171	206	247	214	147	247	263	229	321
2	2 909	47	92	344	661	607	463	333	210	65	87	271
3 and 4	3 143	36	129	490	839	730	469	243	134	33	40	254
5 to 9	2 532	18	139	456	633	583	332	213	112	36	10	251
10 to 49	1 623	58	166	158	288	290	253	240	141	18	11	270
50 or more	1 042	477	150	102	108	82	31	43	35	—	14	121
Mobile home or trailer, etc.	286	—	10	18	48	54	64	13	—	—	79	281
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980	1 764	175	79	110	103	190	354	416	249	77	11	331
1970 to 1974	1 157	228	50	51	170	260	201	103	52	22	20	266
1960 to 1969	1 779	89	99	172	304	364	246	104	134	114	153	266
1950 to 1959	1 041	—	46	133	213	227	206	44	64	39	69	269
1940 to 1949	1 262	15	39	114	383	277	119	158	90	25	42	261
1939 or earlier	6 321	153	414	1 159	1 610	1 275	700	407	290	138	175	241
<b>STORIES IN STRUCTURE</b>												
1 to 3	12 425	244	636	1 631	2 687	2 510	1 769	1 219	865	415	449	264
4 or more	899	416	91	108	96	83	57	13	14	—	21	125
With elevator	630	407	71	64	22	44	—	—	8	—	14	81
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent	1 389	90	141	266	254	238	193	145	57	5	...	239
15 to 19 percent	1 952	74	65	237	601	481	220	120	114	40	...	250
20 to 24 percent	1 859	280	130	203	369	300	272	140	134	31	...	242
25 to 29 percent	1 486	92	112	188	296	305	227	144	101	21	...	258
30 to 34 percent	1 045	66	45	114	197	253	175	99	71	25	...	267
35 to 49 percent	2 038	34	146	363	355	344	366	154	147	129	...	267
50 percent or more	2 949	24	67	353	680	648	362	410	241	164	...	278
Not computed	606	—	21	15	31	24	11	20	14	—	470	252
Median	28.9	23.0	25.8	29.1	27.6	29.4	29.9	32.9	31.9	45.1	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	13 319	660	727	1 739	2 783	2 593	1 821	1 232	879	415	470	259
Central heating system	10 781	622	645	1 265	2 056	2 088	1 485	1 092	778	359	391	263
Air conditioning	1 062	83	61	104	208	176	167	31	114	37	81	263
Central system	192	54	18	30	17	7	20	7	20	5	14	158

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)	
<b>Owner-occupied housing units</b> .....	<b>24 233</b>	<b>1 169</b>	<b>2 223</b>	<b>1 593</b>	<b>1 601</b>	<b>3 701</b>	<b>3 707</b>	<b>5 629</b>	<b>3 283</b>	<b>1 327</b>	<b>22 274</b>	<b>24 602</b>	<b>1 076</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> .....	<b>18 173</b>	<b>301</b>	<b>1 037</b>	<b>1 003</b>	<b>1 026</b>	<b>2 709</b>	<b>3 104</b>	<b>4 794</b>	<b>3 027</b>	<b>1 172</b>	<b>24 837</b>	<b>27 162</b>	<b>396</b>
15 to 24 years .....	432	17	36	38	40	145	105	39	2	10	17 043	18 685	25
25 to 34 years .....	4 540	69	222	216	326	975	1 073	1 173	371	115	21 869	23 388	122
35 to 44 years .....	4 777	37	64	166	198	600	792	1 548	996	376	27 484	30 143	83
45 to 64 years .....	6 629	84	243	337	215	715	1 013	1 845	1 571	606	28 629	30 774	107
65 years and over .....	1 795	94	472	246	247	274	121	189	87	65	13 365	17 474	59
<b>Male householder, no wife present</b> .....	<b>2 026</b>	<b>150</b>	<b>273</b>	<b>183</b>	<b>157</b>	<b>345</b>	<b>251</b>	<b>416</b>	<b>141</b>	<b>110</b>	<b>18 417</b>	<b>22 017</b>	<b>135</b>
15 to 24 years .....	98	—	20	24	14	18	5	13	—	4	13 393	17 332	7
25 to 34 years .....	711	30	49	58	53	168	102	181	37	33	19 918	22 961	37
35 to 44 years .....	384	19	28	16	37	70	67	88	29	30	21 222	25 614	24
45 to 64 years .....	463	32	34	37	30	39	65	126	61	39	24 596	26 140	32
65 years and over .....	370	69	142	48	23	50	12	8	14	4	9 261	12 553	35
<b>Female householder, no husband present</b> .....	<b>4 034</b>	<b>718</b>	<b>913</b>	<b>407</b>	<b>418</b>	<b>647</b>	<b>352</b>	<b>419</b>	<b>115</b>	<b>45</b>	<b>12 371</b>	<b>14 366</b>	<b>545</b>
15 to 24 years .....	95	6	25	6	11	22	7	13	5	—	14 886	16 592	11
25 to 34 years .....	658	90	131	86	69	130	55	68	12	17	13 297	15 199	116
35 to 44 years .....	599	33	110	90	103	126	49	58	24	6	14 114	15 861	77
45 to 64 years .....	1 272	147	192	132	167	223	173	175	43	20	14 970	16 870	154
65 years and over .....	1 410	442	455	93	68	146	68	105	31	2	7 624	10 933	187
<b>Median age</b> .....	<b>44.7</b>	<b>65.9</b>	<b>63.7</b>	<b>50.3</b>	<b>42.8</b>	<b>39.1</b>	<b>39.9</b>	<b>42.3</b>	<b>46.3</b>	<b>46.6</b>	...	...	<b>47.8</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	2 880	129	262	203	249	614	368	640	284	131	19 875	23 133	141
1975 to 1978 .....	7 444	218	434	428	503	1 122	1 400	1 891	979	469	23 494	25 848	297
1970 to 1974 .....	4 506	204	417	230	291	748	760	1 004	638	214	22 235	24 092	218
1960 to 1969 .....	4 879	188	338	409	233	592	606	1 265	890	358	25 555	27 419	173
1959 or earlier .....	4 524	430	772	323	325	625	573	829	492	155	18 341	20 954	247
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b> .....	<b>24 031</b>	<b>1 113</b>	<b>2 172</b>	<b>1 573</b>	<b>1 589</b>	<b>3 687</b>	<b>3 687</b>	<b>5 619</b>	<b>3 270</b>	<b>1 321</b>	<b>22 351</b>	<b>24 688</b>	<b>1 034</b>
1.01 or more persons per room .....	430	10	14	47	17	79	81	101	56	25	23 036	25 175	18
<b>Lacking complete plumbing for exclusive use</b> .....	<b>202</b>	<b>56</b>	<b>51</b>	<b>20</b>	<b>12</b>	<b>14</b>	<b>20</b>	<b>10</b>	<b>13</b>	<b>6</b>	<b>9 423</b>	<b>14 345</b>	<b>42</b>
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Heating equipment</b> .....	<b>24 226</b>	<b>1 169</b>	<b>2 216</b>	<b>1 593</b>	<b>1 601</b>	<b>3 701</b>	<b>3 707</b>	<b>5 629</b>	<b>3 283</b>	<b>1 327</b>	<b>22 279</b>	<b>24 606</b>	<b>1 076</b>
Central heating system .....	19 887	911	1 789	1 259	1 323	3 018	3 060	4 552	2 781	1 194	22 506	25 031	780
<b>Air conditioning</b> .....	<b>4 509</b>	<b>112</b>	<b>298</b>	<b>298</b>	<b>214</b>	<b>640</b>	<b>657</b>	<b>1 121</b>	<b>797</b>	<b>372</b>	<b>25 263</b>	<b>28 105</b>	<b>116</b>
Central system .....	276	8	31	29	12	38	18	47	47	46	25 455	31 713	2
<b>Vehicles available</b> .....	<b>23 365</b>	<b>827</b>	<b>1 907</b>	<b>1 514</b>	<b>1 555</b>	<b>3 633</b>	<b>3 698</b>	<b>5 623</b>	<b>3 281</b>	<b>1 327</b>	<b>22 857</b>	<b>25 236</b>	<b>866</b>
1 .....	9 036	597	1 356	913	851	1 848	1 334	1 448	488	201	17 156	18 917	503
2 or more .....	14 329	230	551	601	704	1 785	2 364	4 175	2 793	1 126	26 883	29 221	363
<b>House heating fuel</b> .....	<b>24 226</b>	<b>1 169</b>	<b>2 216</b>	<b>1 593</b>	<b>1 601</b>	<b>3 701</b>	<b>3 707</b>	<b>5 629</b>	<b>3 283</b>	<b>1 327</b>	<b>22 279</b>	<b>24 606</b>	<b>1 076</b>
Utility gas .....	3 438	163	321	285	230	562	485	804	433	155	21 787	23 407	140
Bottled, tank, or LP gas .....	531	29	76	72	33	116	81	72	41	11	17 560	19 632	30
Electricity .....	3 199	99	208	165	201	468	501	744	491	322	24 554	27 747	105
Fuel oil, kerosene, etc. ....	13 713	754	1 373	876	933	2 022	2 091	3 088	1 851	725	21 957	24 383	632
Other .....	3 345	124	238	195	204	533	549	921	467	114	23 114	24 544	169
<b>Median rooms</b> .....	<b>6.1</b>	<b>5.3</b>	<b>5.3</b>	<b>5.4</b>	<b>5.5</b>	<b>5.6</b>	<b>6.0</b>	<b>6.6</b>	<b>7.3</b>	<b>7.5</b>	...	...	<b>5.6</b>
<b>Specified owner-occupied housing units</b> .....													
	17 405	754	1 388	906	1 011	2 525	2 827	4 284	2 730	980	23 677	25 701	635
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>With a mortgage</b> .....	<b>13 243</b>	<b>288</b>	<b>646</b>	<b>609</b>	<b>736</b>	<b>1 965</b>	<b>2 282</b>	<b>3 603</b>	<b>2 342</b>	<b>772</b>	<b>25 214</b>	<b>27 140</b>	<b>393</b>
Less than \$200 .....	321	22	49	39	30	55	46	54	10	16	16 202	19 987	14
\$200 to \$249 .....	1 124	58	135	122	121	184	148	242	99	15	18 367	20 335	71
\$250 to \$299 .....	2 029	32	107	161	185	387	380	443	287	47	21 713	23 561	41
\$300 to \$349 .....	1 978	53	67	68	123	383	400	604	240	40	23 456	24 440	77
\$350 to \$399 .....	2 028	35	115	91	100	366	342	502	394	83	24 176	26 458	53
\$400 to \$499 .....	2 983	34	105	67	115	418	599	923	571	151	26 150	27 833	72
\$500 to \$599 .....	1 359	27	32	17	52	129	229	459	270	153	28 795	31 287	35
\$600 to \$749 .....	955	18	22	23	4	17	118	281	340	132	33 486	36 747	21
\$750 or more .....	466	9	14	21	6	26	29	95	131	135	34 633	42 268	9
<b>Median</b> .....	<b>\$379</b>	<b>\$330</b>	<b>\$324</b>	<b>\$295</b>	<b>\$313</b>	<b>\$347</b>	<b>\$374</b>	<b>\$396</b>	<b>\$421</b>	<b>\$522</b>	...	...	<b>\$346</b>
<b>Not mortgaged</b> .....	<b>4 162</b>	<b>466</b>	<b>742</b>	<b>297</b>	<b>275</b>	<b>560</b>	<b>545</b>	<b>681</b>	<b>388</b>	<b>208</b>	<b>17 877</b>	<b>21 124</b>	<b>242</b>
Less than \$50 .....	28	11	2	—	—	—	—	—	—	—	17 667	11 245	11
\$50 to \$74 .....	29	6	16	3	—	2	—	—	—	—	6 328	9 317	9
\$75 to \$99 .....	120	31	36	—	—	14	—	25	—	—	7 813	12 393	31
\$100 to \$124 .....	375	79	122	30	18	30	39	45	—	—	9 481	13 016	44
\$125 to \$149 .....	649	84	182	45	55	101	59	87	32	13	13 114	16 070	21
\$150 to \$199 .....	1 466	115	249	124	112	235	242	209	130	50	18 053	20 638	57
\$200 to \$249 .....	908	80	92	60	76	131	121	205	99	44	21 210	23 367	44
\$250 or more .....	587	60	43	35	11	32	82	110	113	101	26 191	32 473	25
<b>Median</b> .....	<b>\$180</b>	<b>\$160</b>	<b>\$153</b>	<b>\$178</b>	<b>\$177</b>	<b>\$175</b>	<b>\$186</b>	<b>\$194</b>	<b>\$209</b>	<b>\$247</b>	...	...	<b>\$154</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b> .....	<b>13 243</b>	<b>288</b>	<b>646</b>	<b>609</b>	<b>736</b>	<b>1 965</b>	<b>2 282</b>	<b>3 603</b>	<b>2 342</b>	<b>772</b>	<b>25 214</b>	<b>27 140</b>	<b>393</b>
Less than 15 percent .....	3 966	—	—	—	7	108	342	1 317	1 529	663	36 305	39 395	6
15 to 19 percent .....	2 951	—	—	27	92	383	724	1 165	476	84	26 583	28 055	6
20 to 24 percent .....	2 481	—	8	72	148	596	646	748	245	18	23 184	24 275	16
25 to 29 percent .....	1 438	—	23	140	175	428	311	271	83	7	19 421	20 664	8
30 to 34 percent .....	828	—	85	111	128	289	140	70	5	—	16 347	16 886	8
35 percent or more .....	1 533	242	530	259	186	161	119	32	4	—	9 946	10 785	303
Not computed .....	46	46	—	—	—	—	—	—	—	—	2500—	-1 657	46
<b>Median</b> .....	<b>19.5</b>	<b>50+</b>	<b>50+</b>	<b>33.0</b>	<b>28.5</b>	<b>24.1</b>	<b>20.6</b>	<b>17.1</b>	<b>13.3</b>	<b>10.5</b>	...	...	<b>50+</b>
<b>Not mortgaged</b> .....	<b>4 162</b>	<b>466</b>	<b>742</b>	<b>297</b>	<b>275</b>	<b>560</b>	<b>545</b>	<b>681</b>	<b>388</b>	<b>208</b>	<b>17 877</b>	<b>21 124</b>	<b>242</b>
Less than 10 percent .....	1 390	—	2	3	9	88	243	505	357	203	32 393	37 291	5
10 to 14 percent .....	1 01												

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 1979 be- low	
	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>13 754</b>	<b>2 891</b>	<b>3 666</b>	<b>1 653</b>	<b>1 225</b>	<b>2 137</b>	<b>1 028</b>	<b>745</b>	<b>327</b>	<b>82</b>	<b>10 484</b>	<b>12 374</b>	<b>3</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	4 059	251	836	530	480	953	518	323	105	63	14 648	16 139	
15 to 24 years	825	86	192	113	121	204	91	6	12	-	12 944	12 962	
25 to 34 years	1 729	53	248	175	275	493	274	155	40	16	16 168	17 088	
35 to 44 years	450	18	72	43	31	105	37	82	33	29	18 382	21 066	
45 to 64 years	651	51	143	117	33	111	88	80	15	13	13 598	17 058	
65 years and over	404	43	181	82	20	40	28	-	5	5	9 382	11 599	
Male householder, no wife present	3 757	687	992	441	345	573	302	370	128	19	11 131	13 106	
15 to 24 years	1 386	300	458	155	91	144	87	117	34	-	9 275	11 781	
25 to 34 years	1 422	183	303	168	161	300	136	122	41	8	13 385	14 312	
35 to 44 years	369	26	68	47	30	74	59	18	42	5	16 250	17 825	
45 to 64 years	413	77	125	65	46	50	20	13	11	6	10 173	12 058	
65 years and over	167	101	38	6	17	5	-	-	-	-	4 535	5 996	
Female householder, no husband present	5 938	1 953	1 838	682	400	611	208	152	94	-	7 442	9 337	
15 to 24 years	1 859	655	534	248	93	205	50	58	16	-	7 588	8 988	
25 to 34 years	1 513	248	529	182	206	146	127	49	26	-	9 802	11 465	
35 to 44 years	512	88	185	82	33	101	-	10	13	-	9 579	10 715	
45 to 64 years	748	217	226	86	41	110	25	16	27	-	7 230	10 073	
65 years and over	1 306	745	364	84	27	49	6	19	12	-	4 659	6 406	
Median age	29.7	32.7	29.4	29.8	29.1	29.3	28.9	29.2	34.5	41.3	...	...	
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	7 044	1 518	1 887	813	609	1 066	504	426	198	23	10 360	12 314	
1975 to 1978	4 142	701	1 013	472	469	729	399	235	80	44	11 891	13 358	
1970 to 1974	1 210	274	377	129	77	228	74	34	15	2	9 190	10 981	
1960 to 1969	825	248	242	135	55	74	19	26	13	13	8 172	11 009	
1959 or earlier	533	150	147	104	15	40	32	24	21	-	8 378	10 784	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use	13 437	2 743	3 597	1 638	1 186	2 117	1 020	734	320	82	10 578	12 470	
0.50 or less	8 286	2 010	2 260	976	668	1 183	556	420	161	52	9 692	11 765	
0.51 to 1.00	4 795	708	1 236	607	493	855	433	301	140	22	11 868	13 455	
1.01 to 1.50	267	11	62	55	24	67	21	-	19	8	13 073	16 334	
1.51 or more	89	14	39	-	-	12	10	13	-	-	9 241	13 418	
Lacking complete plumbing for exclusive use	317	148	69	15	39	20	8	11	7	-	5 461	8 312	
0.50 or less	134	76	15	13	15	7	-	8	-	-	4 598	7 610	
0.51 to 1.00	167	72	43	-	24	13	8	-	7	-	5 871	8 681	
1.01 to 1.50	3	-	-	-	-	-	-	3	-	-	26 250	27 270	
1.51 or more	13	-	11	2	-	-	-	-	-	-	6 477	6 437	
<b>SELECTED CHARACTERISTICS</b>													
Heating equipment	13 749	2 891	3 661	1 653	1 225	2 137	1 028	745	327	82	10 488	12 375	
Central heating system	11 061	2 198	2 906	1 330	1 038	1 744	814	674	279	78	10 802	12 719	
Air conditioning	1 098	170	260	120	101	190	130	66	29	32	12 479	15 128	
Central system	192	70	36	18	14	18	14	12	-	10	8 214	13 409	
Vehicles available	10 516	1 312	2 623	1 326	1 085	2 067	981	731	309	82	12 494	14 206	
1	7 019	1 018	2 124	1 004	781	1 257	454	269	96	16	10 915	12 062	
2 or more	3 497	294	499	322	304	810	527	462	213	66	17 416	18 509	
House heating fuel	13 749	2 891	3 661	1 653	1 225	2 137	1 028	745	327	82	10 488	12 375	
Utility gas	4 090	985	1 196	540	329	651	158	139	80	12	9 347	10 955	
Bottled, tank, or LP gas	563	118	151	51	47	79	84	22	7	4	10 613	12 515	
Electricity	4 301	897	1 050	463	449	651	344	332	92	23	11 099	12 898	
Fuel oil, kerosene, etc.	4 322	809	1 190	543	368	675	338	228	128	43	10 746	12 892	
Other	473	82	74	56	32	81	104	24	20	-	14 414	15 030	
Median rooms	3.9	3.2	3.7	4.0	4.0	4.2	4.2	4.4	4.8	5.3	...	...	
<b>Specified renter-occupied housing units</b>	<b>13 324</b>	<b>2 862</b>	<b>3 569</b>	<b>1 596</b>	<b>1 188</b>	<b>2 049</b>	<b>986</b>	<b>721</b>	<b>284</b>	<b>69</b>	<b>10 362</b>	<b>12 181</b>	<b>3 23</b>
<b>CONTRACT RENT</b>													
Less than \$100	870	599	150	23	20	36	42	-	-	-	4 235	5 948	
\$100 to \$149	1 545	465	607	174	90	129	36	31	7	6	6 822	8 560	
\$150 to \$199	3 229	689	1 011	436	361	488	143	92	9	-	9 582	10 362	
\$200 to \$249	2 893	449	686	489	262	555	245	148	40	19	11 593	12 884	
\$250 to \$299	1 972	305	467	258	150	383	223	109	52	25	12 074	14 184	
\$300 to \$349	1 286	102	275	67	173	231	174	167	91	6	15 596	17 313	
\$350 to \$399	556	100	114	40	48	79	58	77	36	4	13 750	15 646	
\$400 to \$499	378	33	69	31	60	65	22	70	28	-	14 833	17 472	
\$500 or more	470	125	9	13	2	25	15	5	11	4	12 404	17 282	
No cash rent	470	111	149	65	22	58	28	22	10	5	9 023	11 645	
Median	\$212	\$169	\$195	\$212	\$222	\$231	\$253	\$271	\$316	\$276	...	...	\$19
<b>GROSS RENT</b>													
Less than \$100	660	524	88	10	14	8	16	-	-	-	3 975	4 771	
\$100 to \$149	727	273	295	42	42	33	24	11	7	-	6 067	7 856	
\$150 to \$199	1 739	464	686	204	102	178	75	23	7	-	7 402	8 785	
\$200 to \$249	2 783	579	803	390	324	503	98	68	13	5	10 061	10 583	
\$250 to \$299	2 593	425	654	385	272	448	247	126	30	6	11 412	12 549	
\$300 to \$349	1 826	198	372	307	166	380	195	132	42	34	13 042	15 356	
\$350 to \$399	1 232	185	270	106	109	211	142	121	78	10	13 761	15 552	
\$400 to \$499	879	65	185	37	87	150	133	160	62	-	16 724	17 897	
\$500 or more	415	38	67	50	50	80	28	58	35	9	15 481	18 728	
No cash rent	470	111	149	65	22	58	28	22	10	5	9 023	11 645	
Median	\$259	\$209	\$240	\$262	\$266	\$278	\$305	\$346	\$374	\$331	...	...	\$24
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent	1 389	6	46	24	81	248	288	402	234	60	25 025	27 145	
15 to 19 percent	1 952	36	75	146	245	805	412	196	33	4	18 016	18 531	
20 to 24 percent	1 859	266	261	299	318	453	180	75	7	-	13 314	13 300	
25 to 29 percent	1 486	102	409	384	227	293	50	21	-	-	11 510	11 721	
30 to 34 percent	1 045	95	398	308	135	84	20	5	-	-	10 239	10 135	
35 to 49 percent	2 038	276	1 180	315	151	108	8	-	-	-	8 070	8 472	
50 percent or more	2 949	1 834	1 051	55	9	-	-	-	-	-	4 281	4 419	
Not computed	606	247	149	65	22	58	28	22	10	5	6 647	8 908	
Median	28.9	50+	40.0	28.9	24.0	19.6	17.3	14.2	12.0	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>13 243</b>	<b>321</b>	<b>1 124</b>	<b>2 029</b>	<b>1 978</b>	<b>2 028</b>	<b>2 983</b>	<b>1 359</b>	<b>955</b>	<b>466</b>	<b>379</b>
<b>PERSONS IN UNIT</b>											
1 person -----	606	20	127	104	48	96	91	60	34	26	352
2 persons -----	2 936	125	299	478	405	392	677	277	180	103	371
3 persons -----	2 759	43	264	395	475	433	596	316	166	71	373
4 persons -----	3 897	66	240	608	582	580	959	410	333	119	389
5 persons -----	1 888	34	113	308	359	313	416	146	134	65	371
6 persons -----	741	29	66	77	94	135	137	68	90	45	389
7 persons -----	294	4	15	38	9	50	90	56	10	22	428
8 or more persons -----	122	—	—	21	6	29	17	26	8	15	423
Median -----	3.58	2.86	3.02	3.56	3.60	3.66	3.63	3.56	3.79	3.78	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families -----</b>	<b>11 092</b>	<b>251</b>	<b>796</b>	<b>1 661</b>	<b>1 730</b>	<b>1 706</b>	<b>2 543</b>	<b>1 174</b>	<b>813</b>	<b>418</b>	<b>382</b>
15 to 24 years -----	220	2	14	26	35	40	77	4	22	—	391
25 to 34 years -----	3 340	26	91	394	451	532	943	517	235	151	416
35 to 44 years -----	3 419	71	125	390	537	589	821	339	377	170	400
45 to 64 years -----	3 819	124	494	771	655	525	669	303	179	97	340
65 years and over -----	294	26	72	80	52	20	33	11	—	—	281
<b>Male householder, no wife present -----</b>	<b>773</b>	<b>10</b>	<b>61</b>	<b>121</b>	<b>73</b>	<b>124</b>	<b>181</b>	<b>94</b>	<b>78</b>	<b>31</b>	<b>399</b>
15 to 24 years -----	20	—	4	3	2	7	4	—	—	—	357
25 to 34 years -----	355	—	32	49	41	59	78	48	43	5	397
35 to 44 years -----	191	—	6	40	11	24	52	35	7	16	432
45 to 64 years -----	178	7	19	23	19	35	35	—	20	10	381
65 years and over -----	29	—	—	6	—	—	12	—	8	—	423
<b>Female householder, no husband present -----</b>	<b>1 378</b>	<b>60</b>	<b>267</b>	<b>247</b>	<b>175</b>	<b>198</b>	<b>259</b>	<b>91</b>	<b>64</b>	<b>17</b>	<b>333</b>
15 to 24 years -----	5	—	—	—	—	—	—	—	—	—	225
25 to 34 years -----	366	6	51	75	26	48	101	18	36	5	376
35 to 44 years -----	405	—	46	91	83	78	63	27	13	4	339
45 to 64 years -----	443	30	127	60	53	46	86	22	11	8	304
65 years and over -----	159	24	38	21	13	26	9	24	4	—	292
Median age -----	40.2	54.7	50.6	43.5	41.2	39.6	37.7	36.9	38.2	39.3	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	1 432	10	53	112	86	117	341	274	272	167	499
1975 to 1978 -----	4 786	28	122	392	564	801	1 411	721	536	211	429
1970 to 1974 -----	2 903	55	146	546	655	643	599	134	78	47	354
1960 to 1969 -----	3 037	121	526	617	568	409	503	188	69	36	322
1959 or earlier -----	1 085	107	277	362	105	58	129	42	—	5	272
<b>ROOMS</b>											
1 to 3 rooms -----	85	6	33	8	15	2	12	2	7	—	272
4 rooms -----	451	41	64	143	64	31	89	16	—	3	292
5 rooms -----	2 848	93	411	659	522	475	481	129	54	24	325
6 rooms -----	3 399	80	324	580	637	488	715	364	166	45	358
7 rooms -----	2 772	54	157	334	437	540	675	270	253	52	387
8 or more rooms -----	3 688	47	135	305	303	492	1 011	578	475	342	446
Median -----	6.5	5.8	5.7	5.9	6.1	6.5	6.8	7.1	7.5	8.3	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	2 040	6	36	145	191	236	513	351	388	174	479
1970 to 1974 -----	2 404	2	61	290	387	436	686	248	201	93	404
1960 to 1969 -----	3 646	94	280	598	628	599	810	373	202	62	369
1950 to 1959 -----	1 985	57	254	352	354	308	460	101	49	31	347
1940 to 1949 -----	891	38	141	200	115	95	127	108	36	31	329
1939 or earlier -----	2 277	124	352	444	303	354	387	178	79	56	336
<b>VALUE</b>											
Less than \$10,000 -----	12	10	2	—	—	—	—	—	—	—	100—
\$10,000 to \$19,999 -----	96	28	50	11	3	2	2	—	—	—	220
\$20,000 to \$29,999 -----	486	65	143	146	56	40	24	—	12	—	262
\$30,000 to \$39,999 -----	1 325	70	252	353	355	188	82	15	2	8	298
\$40,000 to \$49,999 -----	3 203	93	357	795	553	642	582	167	14	—	332
\$50,000 to \$59,999 -----	3 003	42	231	439	525	465	915	287	81	18	378
\$60,000 to \$79,999 -----	3 426	9	73	225	417	550	1 021	594	444	93	438
\$80,000 to \$99,999 -----	984	2	8	44	50	92	254	203	201	130	521
\$100,000 to \$149,999 -----	600	2	2	16	19	43	99	88	176	155	626
\$150,000 or more -----	108	—	6	—	—	6	4	5	25	62	750+
Median -----	\$54 400	\$39 000	\$43 100	\$46 600	\$50 300	\$53 200	\$58 600	\$67 400	\$75 200	\$98 400	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	3 966	181	564	925	729	584	613	212	101	57	321
15 to 19 percent -----	2 951	57	193	470	525	531	693	249	180	53	372
20 to 24 percent -----	2 481	20	112	245	353	336	743	313	289	70	421
25 to 29 percent -----	1 438	11	74	167	142	215	360	216	165	88	425
30 to 34 percent -----	828	7	75	76	79	104	222	162	46	57	427
35 percent or more -----	1 533	45	99	139	133	258	346	202	174	137	425
Not computed -----	46	—	7	7	17	—	6	5	—	4	326
Median -----	19.5	13.3	14.9	15.9	17.4	19.0	21.2	23.5	23.4	27.9	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment -----</b>	<b>13 243</b>	<b>321</b>	<b>1 124</b>	<b>2 029</b>	<b>1 978</b>	<b>2 028</b>	<b>2 983</b>	<b>1 359</b>	<b>955</b>	<b>466</b>	<b>379</b>
Steam or hot water system -----	4 250	56	184	418	500	624	1 188	623	450	207	427
Central warm-air furnace or electric heat pump -----	4 936	134	636	1 028	837	708	939	372	171	111	340
Other built-in electric units -----	1 707	20	61	195	266	357	370	153	176	109	394
Floor, wall, or pipeless furnace -----	66	5	14	10	—	7	8	14	8	—	379
Other means -----	2 284	106	229	378	375	332	478	197	150	39	358
<b>Air conditioning -----</b>	<b>2 545</b>	<b>36</b>	<b>184</b>	<b>406</b>	<b>346</b>	<b>381</b>	<b>570</b>	<b>321</b>	<b>187</b>	<b>114</b>	<b>389</b>
Central system -----	113	—	2	25	16	11	22	15	13	9	413
1 or more individual room units -----	2 432	36	182	381	330	370	548	306	174	105	389
<b>House heating fuel -----</b>	<b>13 243</b>	<b>321</b>	<b>1 124</b>	<b>2 029</b>	<b>1 978</b>	<b>2 028</b>	<b>2 983</b>	<b>1 359</b>	<b>955</b>	<b>466</b>	<b>379</b>
Utility gas -----	1 847	41	159	367	300	347	450	120	47	16	358
Bottled, tank, or LP gas -----	311	9	33	66	54	40	68	14	22	5	344
Electricity -----	1 826	20	72	202	287	384	393	171	182	115	393
Fuel oil, kerosene, etc. -----	7 350	185	719	1 096	1 032	973	1 619	855	580	291	383
Other -----	1 909	66	141	298	305	284	453	199	124	39	375

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	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>4 162</b>	<b>28</b>	<b>29</b>	<b>120</b>	<b>375</b>	<b>649</b>	<b>1 466</b>	<b>908</b>	<b>587</b>	<b>180</b>
<b>PERSONS IN UNIT</b>										
1 person -----	979	13	6	29	124	207	344	166	90	166
2 persons -----	1 778	8	13	54	197	258	671	358	217	177
3 persons -----	665	--	7	23	32	129	220	124	130	182
4 persons -----	361	--	--	3	18	24	116	136	64	207
5 persons -----	213	--	3	11	--	24	66	68	41	202
6 persons -----	69	--	--	--	2	--	9	34	24	235
7 persons -----	65	--	--	--	--	7	25	22	11	201
8 or more persons -----	32	7	--	--	--	--	15	--	10	180
Median -----	2.12	1.63	2.15	2.07	1.82	1.96	2.08	2.30	2.44	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> -----	<b>2 602</b>	<b>7</b>	<b>21</b>	<b>73</b>	<b>226</b>	<b>356</b>	<b>890</b>	<b>608</b>	<b>421</b>	<b>185</b>
15 to 24 years -----	22	--	--	16	--	3	--	3	--	92
25 to 34 years -----	51	--	--	9	12	--	28	2	--	158
35 to 44 years -----	177	--	5	3	--	11	32	70	56	227
45 to 64 years -----	1 373	7	5	19	117	176	476	334	239	188
65 years and over -----	979	--	11	26	97	166	354	199	126	177
<b>Male householder, no wife present</b> -----	<b>337</b>	<b>8</b>	<b>2</b>	<b>15</b>	<b>43</b>	<b>61</b>	<b>129</b>	<b>54</b>	<b>25</b>	<b>165</b>
15 to 24 years -----	3	--	--	3	--	--	--	--	--	88
25 to 34 years -----	32	--	--	3	--	--	16	13	--	191
35 to 44 years -----	42	--	--	7	--	--	24	4	7	179
45 to 64 years -----	76	--	2	2	2	9	40	12	11	181
65 years and over -----	184	8	--	2	41	52	49	25	7	145
<b>Female householder, no husband present</b> -----	<b>1 223</b>	<b>13</b>	<b>6</b>	<b>32</b>	<b>106</b>	<b>232</b>	<b>447</b>	<b>246</b>	<b>141</b>	<b>175</b>
15 to 24 years -----	13	--	--	--	--	13	--	--	--	138
25 to 34 years -----	--	--	--	--	--	--	--	--	--	--
35 to 44 years -----	17	--	--	--	--	5	5	7	--	185
45 to 64 years -----	387	3	--	11	23	107	119	79	45	177
65 years and over -----	806	10	6	21	83	107	323	160	96	171
Median age -----	64.0	66.3	66.1	58.0	68.4	65.0	64.8	61.4	62.0	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	158	--	--	16	11	27	38	52	14	183
1975 to 1978 -----	387	3	4	23	25	37	94	131	70	203
1970 to 1974 -----	409	8	--	12	39	58	114	96	82	188
1960 to 1969 -----	883	11	9	25	61	150	291	212	124	182
1959 or earlier -----	2 325	6	16	44	239	377	929	417	297	176
<b>ROOMS</b>										
1 to 3 rooms -----	45	3	--	8	4	9	15	6	--	146
4 rooms -----	446	8	2	19	95	138	95	64	25	143
5 rooms -----	1 048	13	16	40	141	231	414	130	63	160
6 rooms -----	1 110	4	8	48	55	179	438	288	90	180
7 rooms -----	684	--	3	--	48	33	275	172	153	197
8 or more rooms -----	829	--	--	5	32	59	229	248	256	218
Median -----	6.0	4.7	5.3	5.3	5.1	5.3	6.0	6.4	7.3	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	146	3	--	24	12	--	44	50	13	189
1970 to 1974 -----	227	--	--	14	23	27	68	61	34	186
1960 to 1969 -----	655	17	6	16	29	111	162	187	127	196
1950 to 1959 -----	1 052	--	7	15	96	188	414	197	135	177
1940 to 1949 -----	436	--	--	20	58	70	149	99	40	173
1939 or earlier -----	1 646	8	16	31	157	253	629	314	238	178
<b>VALUE</b>										
Less than \$10,000 -----	43	2	6	10	2	13	3	7	--	128
\$10,000 to \$19,999 -----	183	6	2	25	31	75	24	20	--	134
\$20,000 to \$29,999 -----	391	5	5	32	51	79	162	43	14	157
\$30,000 to \$39,999 -----	689	--	12	16	84	158	281	113	25	163
\$40,000 to \$49,999 -----	967	--	2	22	133	183	341	201	85	171
\$50,000 to \$59,999 -----	885	7	2	8	61	120	367	211	109	183
\$60,000 to \$79,999 -----	654	8	--	--	13	21	227	218	167	213
\$80,000 to \$99,999 -----	201	--	--	7	--	--	35	70	89	242
\$100,000 to \$149,999 -----	118	--	--	--	--	--	26	22	70	250+
\$150,000 or more -----	31	--	--	--	--	--	--	3	28	250+
Median -----	\$48 200	\$50 700	\$30 800	\$25 000	\$41 100	\$40 000	\$48 100	\$52 500	\$67 800	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	1 390	17	7	53	132	209	512	282	178	177
10 to 14 percent -----	1 011	--	11	16	49	161	380	249	145	185
15 to 19 percent -----	582	5	5	15	93	60	188	121	95	180
20 to 24 percent -----	290	6	--	7	7	78	113	64	15	171
25 to 29 percent -----	233	--	6	3	27	29	84	44	40	181
30 to 34 percent -----	131	--	--	--	23	28	41	28	11	168
35 percent or more -----	505	--	--	26	37	80	148	111	103	187
Not computed -----	20	--	--	--	7	4	--	9	--	144
Median -----	13.4	10--	13.4	12.2	15.2	13.5	12.9	13.4	14.0	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> -----	<b>4 155</b>	<b>28</b>	<b>29</b>	<b>120</b>	<b>375</b>	<b>642</b>	<b>1 466</b>	<b>908</b>	<b>587</b>	<b>180</b>
Steam or hot water system -----	1 304	--	6	6	60	147	453	382	250	198
Central warm-air furnace or electric heat pump -----	1 969	10	5	61	210	349	780	373	181	172
Other built-in electric units -----	300	--	3	4	19	36	67	85	86	212
Floor, wall, or pipeless furnace -----	33	--	3	9	5	5	10	1	--	122
Other means -----	549	18	12	40	81	105	156	67	70	156
<b>Air conditioning</b> -----	<b>762</b>	<b>--</b>	<b>--</b>	<b>8</b>	<b>52</b>	<b>122</b>	<b>308</b>	<b>134</b>	<b>138</b>	<b>182</b>
Central system -----	55	--	--	--	--	8	6	12	29	250+
1 or more individual room units -----	707	--	--	8	52	114	302	122	109	180
<b>House heating fuel</b> -----	<b>4 155</b>	<b>28</b>	<b>29</b>	<b>120</b>	<b>375</b>	<b>642</b>	<b>1 466</b>	<b>908</b>	<b>587</b>	<b>180</b>
Utility gas -----	663	--	5	--	49	109	220	162	118	188
Bottled, tank, or LP gas -----	56	--	--	14	11	6	17	8	--	138
Electricity -----	333	--	3	4	22	36	73	97	98	215
Fuel oil, kerosene, etc. -----	2 767	23	9	70	233	429	1 055	608	340	179
Other -----	336	5	12	32	60	62	110	24	31	149

**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>24 233</b>	<b>3 971</b>	<b>3 802</b>	<b>5 601</b>	<b>4 988</b>	<b>5 871</b>	<b>13 754</b>	<b>1 803</b>	<b>1 192</b>	<b>1 863</b>	<b>2 367</b>	<b>6 529</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	<b>18 173</b>	<b>3 070</b>	<b>3 074</b>	<b>4 420</b>	<b>3 683</b>	<b>3 926</b>	<b>4 059</b>	<b>531</b>	<b>453</b>	<b>761</b>	<b>704</b>	<b>1 610</b>
15 to 24 years.....	432	133	124	110	34	31	825	113	97	98	171	346
25 to 34 years.....	4 540	1 372	1 105	868	630	565	1 729	222	236	362	302	607
35 to 44 years.....	4 777	983	1 023	1 353	582	836	450	78	33	135	58	146
45 to 64 years.....	6 629	505	678	1 803	1 895	1 748	651	56	35	127	114	319
65 years and over.....	1 795	77	144	286	542	746	3 404	62	52	39	59	192
<b>Male householder, no wife present</b> .....	<b>2 026</b>	<b>466</b>	<b>324</b>	<b>363</b>	<b>308</b>	<b>565</b>	<b>3 757</b>	<b>550</b>	<b>259</b>	<b>422</b>	<b>626</b>	<b>1 900</b>
15 to 24 years.....	98	33	26	25	8	6	1 386	246	68	128	265	679
25 to 34 years.....	711	221	125	91	70	204	1 422	204	97	197	267	657
35 to 44 years.....	384	117	89	101	36	41	369	44	40	33	55	197
45 to 64 years.....	463	80	27	107	100	149	413	44	11	43	34	281
65 years and over.....	370	15	57	39	94	165	1 67	12	43	21	5	86
<b>Female householder, no husband present</b> .....	<b>4 034</b>	<b>435</b>	<b>404</b>	<b>818</b>	<b>997</b>	<b>1 380</b>	<b>5 938</b>	<b>722</b>	<b>480</b>	<b>680</b>	<b>1 037</b>	<b>3 019</b>
15 to 24 years.....	95	30	16	20	10	19	1 859	152	86	155	434	1 032
25 to 34 years.....	658	162	135	140	95	126	1 513	223	115	174	286	715
35 to 44 years.....	599	80	78	158	138	145	512	59	33	58	86	276
45 to 64 years.....	1 272	110	115	240	408	399	748	84	80	86	100	398
65 years and over.....	1 410	53	60	260	346	691	1 306	204	166	207	131	598
Median age.....	44.7	35.2	37.5	44.6	52.7	52.7	29.7	29.5	31.7	32.2	27.8	29.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	2 880	1 381	373	442	319	365	7 044	1 352	559	830	1 223	3 080
1975 to 1978.....	7 444	2 590	1 531	1 419	838	1 066	4 142	451	416	640	755	1 880
1970 to 1974.....	4 506	-	1 898	1 138	719	751	1 210	-	217	211	177	605
1960 to 1969.....	4 879	-	-	2 602	1 163	1 114	825	-	-	182	146	497
1959 or earlier.....	4 524	-	-	-	1 949	2 575	533	-	-	-	66	467
<b>ROOMS</b>												
1 room.....	23	7	2	2	8	4	560	46	77	77	128	232
2 rooms.....	54	9	10	12	11	12	1 518	148	163	133	239	835
3 rooms.....	281	53	29	95	41	63	3 071	401	171	252	565	1 682
4 rooms.....	2 432	501	492	588	457	394	4 413	706	526	732	716	1 733
5 rooms.....	5 808	1 068	987	1 336	1 502	915	2 429	350	162	408	389	1 120
6 rooms.....	5 652	953	697	1 313	1 356	1 333	1 022	66	56	126	241	533
7 or more rooms.....	9 983	1 380	1 585	2 255	1 613	3 150	741	86	37	135	89	394
Median.....	6.1	5.9	6.0	6.1	5.9	6.7	3.9	3.9	3.9	4.1	3.9	3.8
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b> .....	<b>24 031</b>	<b>3 962</b>	<b>3 798</b>	<b>5 581</b>	<b>4 950</b>	<b>5 740</b>	<b>13 437</b>	<b>1 792</b>	<b>1 188</b>	<b>1 849</b>	<b>2 293</b>	<b>6 315</b>
0.50 or less.....	14 493	2 353	1 947	3 179	3 092	3 922	8 286	1 170	734	1 025	1 388	3 969
0.51 to 1.00.....	9 108	1 574	1 803	2 277	1 721	1 733	4 795	599	452	753	819	2 172
1.01 to 1.50.....	398	28	46	113	130	81	267	12	62	63	128	46
1.51 or more.....	32	7	2	12	7	4	89	11	-	9	23	46
<b>Lacking complete plumbing for exclusive use</b> .....	<b>202</b>	<b>9</b>	<b>4</b>	<b>20</b>	<b>38</b>	<b>131</b>	<b>317</b>	<b>11</b>	<b>4</b>	<b>14</b>	<b>74</b>	<b>214</b>
0.50 or less.....	155	3	4	15	21	112	134	5	-	11	31	87
0.51 to 1.00.....	47	6	-	5	17	19	167	6	4	3	30	124
1.01 to 1.50.....	-	-	-	-	-	-	3	-	-	-	-	3
1.51 or more.....	-	-	-	-	-	-	13	-	-	-	13	-
<b>PERSONS IN UNIT</b>												
1 person.....	2 859	437	336	576	588	922	5 208	646	471	516	858	2 717
2 persons.....	6 754	997	837	1 436	1 664	1 820	4 724	680	422	657	881	2 084
3 persons.....	4 809	866	737	1 121	1 033	1 052	1 823	252	105	254	337	875
4 persons.....	5 383	1 025	1 077	1 327	936	1 018	1 237	143	144	266	160	524
5 persons.....	2 740	418	581	650	464	627	424	60	43	99	59	163
6 or more persons.....	1 688	228	234	491	303	432	338	22	7	71	72	166
Median.....	3.02	3.14	3.49	3.20	2.73	2.68	1.85	1.88	1.80	2.13	1.87	1.76
<b>Total persons</b> .....	<b>77 689</b>	<b>12 962</b>	<b>13 991</b>	<b>18 570</b>	<b>14 887</b>	<b>18 179</b>	<b>28 848</b>	<b>3 657</b>	<b>2 469</b>	<b>4 496</b>	<b>4 980</b>	<b>13 246</b>
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	20 345	3 113	3 092	4 771	4 715	4 654	2 219	180	163	478	490	908
1.....	1 257	105	70	91	140	851	2 909	185	175	287	554	1 708
3 and 4.....	440	112	13	26	41	248	3 143	197	126	296	707	1 817
5 to 9.....	314	178	12	48	6	70	2 532	386	226	223	397	1 300
10 to 49.....	242	100	58	40	7	37	1 623	470	164	215	164	610
50 or more.....	10	-	7	-	3	-	1 042	347	296	210	27	162
Mobile home or trailer, etc.....	1 625	363	550	625	76	11	286	38	42	154	28	24
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	<b>24 226</b>	<b>3 971</b>	<b>3 802</b>	<b>5 601</b>	<b>4 988</b>	<b>5 864</b>	<b>13 749</b>	<b>1 803</b>	<b>1 192</b>	<b>1 863</b>	<b>2 362</b>	<b>6 529</b>
Steam or hot water system.....	7 175	1 491	900	1 511	1 192	2 081	3 786	340	184	217	719	2 326
Central warm-air furnace or electric heat pump.....	9 537	867	1 229	2 171	3 039	2 231	3 289	351	220	507	717	1 494
Other built-in electric units.....	2 991	797	838	1 013	197	146	3 740	1 004	722	894	359	761
Floor, wall, or pipeless furnace.....	184	17	11	4	44	108	246	5	6	34	103	98
Other means.....	4 339	799	824	902	516	1 298	2 688	103	60	211	464	1 850
<b>Air conditioning</b> .....	<b>4 509</b>	<b>534</b>	<b>753</b>	<b>1 134</b>	<b>1 170</b>	<b>918</b>	<b>1 098</b>	<b>202</b>	<b>102</b>	<b>143</b>	<b>209</b>	<b>442</b>
Central system.....	276	30	77	60	66	43	192	78	15	29	30	40
1 or more individual room units.....	4 233	504	676	1 074	1 104	875	906	124	87	114	179	402
<b>House heating fuel</b> .....	<b>24 226</b>	<b>3 971</b>	<b>3 802</b>	<b>5 601</b>	<b>4 988</b>	<b>5 864</b>	<b>13 749</b>	<b>1 803</b>	<b>1 192</b>	<b>1 863</b>	<b>2 362</b>	<b>6 529</b>
Utility gas.....	3 438	232	340	983	1 654	1 654	4 090	264	83	187	753	2 803
Bottled, tank, or LP gas.....	531	77	124	124	86	160	563	49	36	81	141	256
Electricity.....	3 199	877	879	1 054	229	160	4 322	1 134	815	1 037	434	881
Fuel oil, kerosene, etc.....	13 713	2 029	1 889	3 371	3 337	3 087	4 322	280	220	475	982	2 365
Other.....	3 345	759	678	712	353	843	473	76	38	83	52	224
<b>Income in 1979 below poverty level</b> .....	<b>1 076</b>	<b>135</b>	<b>142</b>	<b>231</b>	<b>156</b>	<b>412</b>	<b>3 306</b>	<b>287</b>	<b>291</b>	<b>325</b>	<b>628</b>	<b>1 775</b>
Percent below poverty level.....	4.4	3.4	3.7	4.1	3.1	7.0	24.0	15.9	24.4	17.4	26.5	27.2
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000.....	1 169	105	126	205	229	504	2 891	289	324	312	455	1 511
\$5,000 to \$9,999.....	2 223	228	259	468	475	793	3 666	351	239	381	637	2 058
\$10,000 to \$12,499.....	1 593	233	189	382	376	413	1 653	114	117	241	306	875
\$12,500 to \$14,999.....	1 601	283	269	353	270	426	1 225	172	81	224	258	490
\$15,000 to \$19,999.....	3 701	637	645	782	690	947	2 137	309	195	340	424	869
\$20,000 to \$24,999.....	3 707	618	666	833	872	718	1 028	189	155	155	144	385
\$25,000 to \$34,999.....	5 629	1 001	976	1 442	1 112	1 098	745	226	72	140	91	216
\$35,000 to \$49,999.....	3 283	574	488	804	713	704	327	134	7	41	11	104
\$50,000 or more.....	1 327	292	184	332	251	268	82	19	2	29	11	21
Median.....	\$22 274	\$23 760	\$22 892	\$23 616	\$22 170	\$19 2						

**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 8]

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.
Occupied housing units	24 233	20 345	2 263	1 625	13 754	2 219	2 909	3 143	2 532	1 623	1 042	286
Condominium housing units	768	254	514	—	258	35	2	30	108	72	11	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	18 173	15 976	1 255	942	4 059	1 066	987	682	603	406	214	101
15 to 24 years	432	262	37	133	825	113	205	192	197	84	9	25
25 to 34 years	4 540	3 896	352	292	1 729	453	417	324	251	183	55	46
35 to 44 years	4 777	4 347	257	173	450	170	98	45	56	31	36	14
45 to 64 years	6 629	6 012	400	217	651	206	71	60	60	75	21	12
65 years and over	1 795	1 459	209	127	404	124	61	50	39	33	93	4
Male householder, no wife present	2 026	1 408	383	235	3 757	536	650	922	736	630	217	58
15 to 24 years	98	29	37	32	1 386	163	231	373	315	255	39	10
25 to 34 years	711	502	156	53	1 422	235	271	318	299	221	40	38
35 to 44 years	384	281	50	53	369	71	75	69	50	80	22	2
45 to 64 years	463	334	68	61	413	47	59	148	50	60	47	2
65 years and over	370	262	72	36	167	20	22	14	22	14	69	6
Female householder, no husband present	4 034	2 961	625	448	5 938	617	1 264	1 539	1 193	587	611	127
15 to 24 years	95	24	33	38	1 859	183	381	508	522	178	49	38
25 to 34 years	658	423	134	101	1 513	148	326	463	332	161	41	42
35 to 44 years	599	485	71	43	512	102	167	85	95	34	16	13
45 to 64 years	1 272	974	169	129	748	192	168	117	117	90	107	5
65 years and over	1 410	1 055	218	137	1 306	115	198	315	127	124	398	29
Median age	44.7	44.8	45.1	40.5	29.7	32.3	30.2	28.4	26.8	29.3	67.2	29.1
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	2 880	2 034	501	345	7 044	989	1 390	1 566	1 414	1 024	506	155
1975 to 1978	7 444	6 153	613	678	4 142	654	936	995	767	407	294	89
1970 to 1974	4 506	3 904	238	364	1 210	228	223	231	181	111	208	28
1960 to 1969	4 879	4 317	342	220	825	171	185	259	115	49	34	12
1959 or earlier	4 524	3 937	569	18	533	177	175	92	55	32	—	2
<b>ROOMS</b>												
1 room	23	22	1	—	560	42	42	48	132	175	121	—
2 rooms	54	32	10	12	1 518	126	126	362	373	262	307	6
3 rooms	2 481	1 711	56	54	3 071	184	470	1 003	621	417	344	32
4 rooms	2 832	1 056	557	819	4 413	457	1 175	990	935	527	164	165
5 rooms	5 808	4 439	770	599	2 429	455	711	544	385	204	63	67
6 rooms	5 652	5 147	407	98	1 022	417	315	161	60	31	28	10
7 or more rooms	9 983	9 478	462	43	741	582	70	35	26	7	15	6
Median	6.1	6.4	5.2	4.4	3.9	5.3	4.2	3.7	3.6	3.4	2.8	4.1
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	24 031	20 227	2 179	1 625	13 437	2 184	2 849	3 082	2 482	1 526	1 035	279
0.50 or less	14 493	12 048	1 495	950	8 286	1 233	1 723	1 996	1 498	1 030	657	149
0.51 to 1.00	9 108	7 843	644	621	4 795	919	1 012	1 001	919	482	341	121
1.01 to 1.50	398	308	40	50	267	32	78	60	57	—	31	9
1.51 or more	32	28	—	4	89	—	36	25	8	14	6	—
Lacking complete plumbing for exclusive use	202	110	84	—	317	35	60	61	50	97	7	7
0.50 or less	155	95	60	—	134	17	44	38	10	23	—	2
0.51 to 1.00	47	23	24	—	167	18	16	20	32	74	7	—
1.01 to 1.50	—	—	—	—	3	—	—	3	—	—	—	—
1.51 or more	—	—	—	—	13	—	—	—	8	—	—	5
<b>BEDROOMS</b>												
None	29	28	1	—	643	46	42	79	166	175	135	—
1	617	314	184	119	4 892	248	806	1 470	1 036	676	637	19
2	5 287	3 157	1 094	1 036	5 603	758	1 384	1 238	1 134	688	213	188
3	11 145	10 057	649	439	1 942	696	602	292	170	77	29	76
4	5 472	5 205	236	31	480	318	48	64	19	—	28	3
5 or more	1 683	1 584	99	—	194	153	27	—	7	7	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	1 169	864	129	176	2 891	217	462	703	582	338	537	52
\$5,000 to \$9,999	2 223	1 622	258	343	3 666	466	741	923	694	499	243	100
\$10,000 to \$12,499	1 593	1 134	233	226	1 653	247	378	390	344	156	102	36
\$12,500 to \$14,999	1 601	1 218	206	177	1 225	172	302	302	254	187	32	35
\$15,000 to \$19,999	3 701	2 855	507	339	2 137	502	561	488	346	153	43	44
\$20,000 to \$24,999	3 707	3 234	288	185	1 028	251	274	192	124	133	43	11
\$25,000 to \$34,999	5 629	5 085	392	152	745	203	159	121	133	114	15	—
\$35,000 to \$49,999	3 283	3 123	146	14	327	128	60	24	49	31	27	8
\$50,000 or more	1 327	1 210	104	13	82	33	31	—	6	12	—	—
Median	\$22 274	\$23 741	\$18 085	\$13 453	\$10 484	\$15 076	\$11 663	\$9 678	\$9 912	\$9 720	\$4 919	\$9 531
Mean	\$24 602	\$25 803	\$20 921	\$14 689	\$12 374	\$16 526	\$13 412	\$10 905	\$11 271	\$12 413	\$8 075	\$10 953
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	24 226	20 338	2 263	1 625	13 749	2 219	2 909	3 138	2 532	1 623	1 042	286
Steam or hot water system	7 175	6 434	716	25	3 786	405	756	993	860	412	342	18
Central warm-air furnace or electric heat pump	9 537	7 746	526	1 265	3 289	864	872	617	388	223	133	192
Other built-in electric units	2 991	2 388	591	12	3 740	344	435	649	883	886	540	3
Floor, wall, or pipeless furnace	184	124	52	8	246	34	62	46	6	20	16	—
Other means	4 339	3 646	378	315	2 688	572	784	817	355	96	7	57
Air conditioning	4 509	3 744	486	279	1 098	223	189	135	190	195	143	23
Central system	276	218	36	22	192	19	6	9	33	47	78	—
Vehicular available	23 365	19 743	2 108	1 514	10 516	2 000	2 344	2 380	1 873	1 200	459	260
1	9 036	6 993	1 122	921	7 019	1 082	1 518	1 651	1 364	823	386	195
2 or more	14 329	12 750	986	593	3 497	918	826	729	509	377	73	65
House heating fuel	24 226	20 338	2 263	1 625	13 749	2 219	2 909	3 138	2 532	1 623	1 042	286
Utility gas	3 438	2 785	653	—	4 090	383	1 085	1 278	757	332	251	4
Bottled, tank, or LP gas	531	432	95	64	563	131	185	130	58	27	6	26
Electricity	3 199	2 559	614	26	4 301	377	493	782	1 023	966	657	3
Fuel oil, kerosene, etc.	13 713	11 573	728	1 412	4 322	1 059	1 032	922	665	286	117	241
Other	3 345	2 989	233	123	275	26	114	29	29	12	11	12
Water heating fuel	24 199	20 311	2 263	1 625	13 716	2 188	2 909	3 143	2 532	1 623	1 042	279
Utility gas	3 097	2 512	577	8	3 548	369	902	1 091	650	348	188	—
Bottled, tank, or LP gas	1 039	820	101	118	653	186	170	151	60	47	6	33
Electricity	14 387	11 661	1 321	1 405	7 822	1 317	1 476	1 516	1 458	1 085	752	218
Fuel oil, kerosene, etc.	5 374	5 047	234	93	1 628	300	361	385	351	143	60	28
Other	302	271	30	1	65	16	—	—	13	—	36	—
Family householder	20 558	17 883	1 514	1 161	5 914	1 372	1 507	1 062	951	526	290	206
With own children under 18 years	12 293	10 929	761	603	3 031	783	742	555	523	161	135	132
With own children under 6 years	4 681	4 014	350	317	1 724	432	368	321	345	110	61	87
Female house												

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>	<b>24 233</b>	<b>2 839</b>	<b>6 734</b>	<b>4 809</b>	<b>5 383</b>	<b>2 740</b>	<b>1 072</b>	<b>418</b>	<b>198</b>	<b>3.02</b>	<b>77 689</b>
Nonrelatives present	1 261	-	628	281	168	69	41	53	21	2.51	3 919
<b>ROOMS</b>											
1 to 3 rooms	358	151	127	43	31	4	-	2	-	1.72	729
4 rooms	2 432	785	969	428	188	58	4	-	-	1.94	5 313
5 rooms	5 808	812	2 001	1 272	1 140	425	134	12	12	2.57	16 641
6 rooms	5 652	564	1 659	1 204	1 281	617	230	80	17	3.00	17 873
7 rooms	4 124	251	964	846	1 113	574	248	95	33	3.50	14 398
8 or more rooms	5 859	296	1 034	1 016	1 630	1 062	456	229	136	3.86	22 735
Median	6.1	5.1	5.7	6.0	6.5	7.0	7.2	7.7	8.3	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	24 031	2 805	6 648	4 785	5 358	2 733	1 066	418	198	3.03	77 182
1.00 or less	23 601	2 805	6 661	4 779	5 327	2 671	928	324	106	2.99	74 468
1.01 to 1.50	398	-	-	6	24	58	138	92	80	6.30	2 558
1.51 or more	32	7	-	-	7	4	-	2	12	5.00	156
Lacking complete plumbing for exclusive use	202	54	86	24	25	7	6	-	-	2.05	507
1.00 or less	202	54	86	24	25	7	6	-	-	2.05	507
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	20 345	1 865	5 490	4 081	4 940	2 435	951	400	183	3.19	66 004
2 or more	2 263	593	723	392	275	169	86	10	15	2.24	7 344
Mobile home or trailer, etc.	1 625	401	541	336	168	136	35	8	-	2.26	4 341
<b>VALUE</b>											
Specified owner-occupied housing units	17 405	1 585	4 714	3 424	4 258	2 101	810	359	154	3.20	55 783
Less than \$10,000	55	12	20	5	-	11	7	-	-	2.27	166
\$10,000 to \$19,999	279	72	86	45	50	24	-	-	2	2.28	771
\$20,000 to \$29,999	877	174	262	162	119	71	53	27	9	2.52	2 345
\$30,000 to \$39,999	2 014	248	683	407	371	225	60	18	2	2.69	5 503
\$40,000 to \$49,999	4 170	391	1 174	912	963	453	182	60	35	3.07	12 881
\$50,000 to \$59,999	3 888	315	1 038	735	1 033	494	153	82	38	3.30	12 574
\$60,000 to \$79,999	4 080	263	908	876	1 162	487	232	103	49	3.49	13 995
\$80,000 to \$99,999	1 185	79	285	183	304	228	55	49	2	3.65	4 222
\$100,000 to \$149,999	718	21	206	9	214	102	57	16	12	3.70	2 755
\$150,000 or more	139	10	52	9	42	6	11	4	5	3.33	571
Median	\$52 800	\$47 700	\$51 100	\$51 900	\$55 400	\$54 900	\$57 200	\$58 400	\$56 800	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	24 233	2 839	6 734	4 809	5 383	2 740	1 072	418	198	3.02	77 689
Median income	\$22 274	\$10 418	\$20 317	\$23 205	\$24 846	\$26 859	\$28 095	\$28 000	\$35 000	...	...
Median selected monthly owner costs as percentage of household income	18.3	27.7	17.8	17.9	18.4	16.8	17.8	14.8	14.5	...	...
With a mortgage	19.5	28.8	20.1	19.9	19.3	17.6	18.8	17.0	17.2	...	...
Not mortgaged	13.4	26.9	13.7	11.1	10-	10-	10-	10-	10-	...	...
Income in 1979 below poverty level	1 076	354	215	192	206	70	27	10	-	2.35	...
Median income	\$3 668	\$2 861	\$3 337	\$3 908	\$5 091	\$6 364	\$8 558	\$12 500	-	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	50+	37.0	-	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	37.0	-	...	...
Not mortgaged	50+	50+	50+	48.3	-	12.5	50+	-	-	...	...
<b>Renter-occupied housing units</b>	<b>13 734</b>	<b>5 208</b>	<b>4 724</b>	<b>1 823</b>	<b>1 237</b>	<b>424</b>	<b>180</b>	<b>138</b>	<b>20</b>	<b>1.85</b>	<b>28 848</b>
Nonrelatives present	3 053	-	1 907	671	291	96	24	57	7	2.30	8 032
<b>ROOMS</b>											
1 room	560	506	38	10	6	-	-	-	-	1.05	606
2 rooms	1 518	1 130	320	50	18	-	-	-	-	1.17	1 970
3 rooms	3 071	1 745	1 093	192	23	16	-	-	-	1.38	4 627
4 rooms	4 413	1 240	2 008	692	399	47	22	5	-	1.98	9 132
5 rooms	2 429	405	864	523	349	195	49	37	7	2.44	6 516
6 rooms	1 022	111	257	241	229	59	85	32	8	3.09	3 181
7 or more rooms	741	71	144	115	213	107	24	62	5	3.69	2 816
Median	3.9	3.1	4.0	4.5	5.0	5.3	5.7	6.3	5.9	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	13 437	5 002	4 645	1 794	1 224	419	180	133	20	1.87	28 361
1.00 or less	13 081	5 002	4 635	1 734	1 177	359	109	62	3	1.83	26 577
1.01 to 1.50	267	-	-	50	23	47	71	66	10	5.69	1 475
1.51 or more	89	-	30	10	24	13	-	5	7	3.69	309
Lacking complete plumbing for exclusive use	317	306	59	29	13	5	-	5	-	1.27	487
1.00 or less	301	206	51	29	13	2	-	-	-	1.23	437
1.01 to 1.50	3	-	-	-	-	-	-	-	-	7.00	11
1.51 or more	13	-	8	-	-	3	-	2	-	2.31	39
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	2 219	450	672	367	425	178	65	59	3	2.48	6 263
2	2 909	817	1 092	546	254	89	67	35	9	2.08	6 438
3 and 4	3 143	1 318	1 160	314	248	77	23	3	-	1.72	6 045
5 to 9	2 532	1 077	871	383	141	20	13	19	8	1.72	4 950
10 to 49	1 623	816	582	126	66	28	5	-	-	1.49	2 807
50 or more	1 042	670	241	47	46	18	5	15	-	1.28	1 651
Mobile home or trailer, etc.	286	60	106	40	57	14	7	2	-	2.28	694
<b>GROSS RENT</b>											
Specified renter-occupied housing units	13 324	5 129	4 599	1 727	1 166	394	169	120	20	1.83	27 679
Less than \$100	660	70	70	9	2	6	8	-	-	1.08	741
\$100 to \$149	727	433	154	54	52	20	-	-	-	1.34	1 361
\$150 to \$199	1 739	1 056	391	133	78	37	23	14	-	1.32	2 938
\$200 to \$249	2 783	1 275	1 002	287	161	40	8	-	10	1.62	5 042
\$250 to \$299	2 593	840	1 166	317	179	62	9	7	7	1.89	5 281
\$300 to \$349	1 826	449	805	307	164	45	46	10	-	2.08	4 177
\$350 to \$399	1 232	213	524	262	156	42	12	23	-	2.27	2 918
\$400 to \$459	879	102	310	194	168	56	26	22	1	2.64	2 400
\$500 or more	415	39	74	71	121	71	22	15	2	3.69	1 708
No cash rent	470	157	103	93	85	15	15	2	-	2.26	1 113
Median	\$259	\$215	\$276	\$303	\$321	\$327	\$332	\$352	\$262	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	13 734	5 208	4 724	1 823	1 237	424	180	138	20	1.85	28 848
Median income	\$10 484	\$6 743	\$12 686	\$13 612	\$13 555	\$13 514	\$16 033	\$18 036	\$10 938	...	...
Median gross rent as percentage of household income	28.9	33.2	26.0	27.4	27.1	27.9	26.1	21.1	29.4	...	...
Income in 1979 below poverty level	3 306	1 289	864	523	329	144	78	62	17	1.92	...
Median income	\$3 997	\$2 916	\$3 878	\$6 018	\$6 427	\$7 130	\$7 206	\$11 250	\$10 469	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	35.4	23.1	29.1	...	...

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 meaning of symbols, see appendices 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 and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years and over	
<b>The SMSA</b>													
<b>Owner-occupied housing units</b>													
<b>PERSONS IN UNIT</b>													
1 person	2 859	2 219	336	1 407	39	349	203	156	40	207	119	489	989
2 persons	6 754	4 857	1 236	1 635	33	257	78	140	35	199	99	371	297
3 persons	5 383	3 809	1 338	1 371	16	64	47	94	20	155	205	239	84
4 persons	2 740	1 622	1 838	1 371	8	39	31	51	—	92	106	84	24
5 persons	1 488	9	1 148	785	24	15	5	17	2	3	10	55	2
6 or more persons	3 02	2 49	3 556	3 14	1 80	1 53	1 45	2 04	1 71	2 11	2 90	34	14
Median	4 777	4 281	4 281	4 281	215	1 242	767	1 122	168	1 419	1 768	1 974	1 974
Total persons	24 233	16 050	21 634	22 503	2 155	14 759	21 242	25 551	370	2 463	4 599	10 272	14 410
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use	24 031	4 530	4 757	6 600	98	702	382	443	353	656	599	1 237	1 378
1.01 or more persons per room	430	69	175	133	—	2	2	11	—	2	—	12	—
Lacking complete plumbing for exclusive use	202	10	20	29	—	9	2	20	17	2	—	35	32
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>													
Less than 15 percent	17 405	242	3 391	5 192	23	387	233	254	213	366	422	830	965
15 to 19 percent	13 243	220	3 340	3 819	20	355	191	178	29	366	405	443	159
20 to 24 percent	2 951	40	809	1 03	7	45	39	67	15	22	36	93	12
25 to 29 percent	2 481	72	481	575	4	47	21	21	—	50	38	63	41
30 to 34 percent	1 438	27	391	408	4	73	44	74	—	51	75	74	9
35 percent or more	1 828	12	318	218	16	82	15	20	—	42	48	41	14
Median	1 533	42	416	186	9	67	25	20	14	151	56	55	74
Not computed	46	—	—	8	—	—	—	—	—	—	—	—	—
19.5	17.5	23.4	23.0	14.3	23.8	24.1	24.0	19.4	14.8	31.8	30.0	22.8	31.9
<b>Not mortgaged</b>													
Less than 10 percent	4 162	22	51	177	3	32	42	76	184	—	17	387	806
10 to 14 percent	1 370	8	31	80	3	16	13	50	13	—	4	58	82
15 to 19 percent	1 011	3	9	199	—	3	4	18	—	—	7	141	119
20 to 24 percent	582	—	—	390	—	—	—	—	—	—	—	—	—
25 to 29 percent	290	—	—	255	—	—	—	—	—	—	—	—	—
30 to 34 percent	233	—	—	105	—	—	—	—	—	—	—	—	—
35 percent or more	131	—	—	44	—	—	—	—	—	—	—	—	—
Median	505	8	9	6	—	—	—	—	—	—	—	—	—
Not computed	20	—	—	72	—	—	—	—	—	—	—	—	—
13.4	22.0	10.6	10.6	16.5	10.0	10.0	10.0	10.0	19.1	12.5	12.1	14.8	27.4
<b>Renter-occupied housing units</b>													
<b>PERSONS IN UNIT</b>													
1 person	13 754	825	1 729	450	1 386	1 422	369	413	167	1 513	512	748	1 306
2 persons	5 208	—	—	—	534	867	259	286	153	705	187	397	1 121
3 persons	4 724	486	760	291	543	543	74	93	14	426	92	202	757
4 persons	1 823	216	343	160	189	107	21	23	—	252	221	97	78
5 persons	237	98	419	102	24	102	11	11	—	103	54	44	9
6 or more persons	424	177	138	45	5	19	—	—	—	34	30	22	—
Median	338	8	69	53	23	—	4	—	—	24	52	5	—
Total persons	28 848	2 080	5 161	1 981	2 722	2 138	571	569	1 866	2 872	1 306	1 477	1 477
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use	13 437	813	1 727	447	1 337	1 378	334	376	167	1 498	498	731	1 275
1.01 or more persons per room	356	30	110	55	16	3	5	10	—	39	21	5	12
Lacking complete plumbing for exclusive use	317	12	2	3	49	44	35	15	—	15	—	17	31
1.01 or more persons per room	16	—	—	—	8	—	—	—	—	—	—	—	—
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>Specified renter-occupied housing units</b>													
Less than 15 percent	13 324	787	1 656	417	1 377	1 362	345	411	156	1 507	492	732	1 283
15 to 19 percent	1 389	44	347	80	145	146	115	71	14	105	10	71	49
20 to 24 percent	1 952	234	310	115	167	333	57	74	—	184	65	81	91
25 to 29 percent	1 859	74	324	61	111	202	52	70	57	227	44	66	245
30 to 34 percent	1 486	96	218	44	80	158	35	53	17	200	97	76	161
35 to 49 percent	2 038	114	121	2	154	137	19	23	131	125	35	45	281
50 percent or more	2 949	105	173	29	229	141	20	54	398	265	85	94	295
Median	606	25	51	38	449	198	38	57	24	387	134	276	270
Not computed	28.9	26.5	22.2	20.3	35.7	24.4	19.6	25.4	8	14	22	23	109
28.9	26.5	22.2	20.3	35.7	24.4	19.6	25.4	8	14	22	23	109	33.3

**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 B]

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>2 859</b>	<b>1 015</b>	<b>39</b>	<b>349</b>	<b>203</b>	<b>156</b>	<b>268</b>	<b>1 844</b>	<b>40</b>	<b>207</b>	<b>119</b>	<b>489</b>	<b>989</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use.....	2 805	987	39	340	203	154	251	1 818	40	205	119	477	977
Lacking complete plumbing for exclusive use.....	54	28	—	9	—	2	17	26	—	2	—	12	12
<b>UNITS IN STRUCTURE</b>													
1, detached or attached.....	1 865	651	9	230	137	90	185	1 214	—	90	74	324	726
2 or more.....	593	224	19	93	29	27	56	369	20	70	31	97	151
Mobile home or trailer, etc.....	401	140	11	26	37	39	27	261	20	47	14	68	112
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000.....	646	116	—	28	15	14	59	530	3	16	3	101	407
\$5,000 to \$9,999.....	736	197	13	40	11	15	118	539	7	28	17	104	383
\$10,000 to \$12,499.....	284	97	—	38	9	15	35	187	6	38	13	55	75
\$12,500 to \$14,999.....	287	100	14	40	18	18	10	187	6	42	34	85	20
\$15,000 to \$19,999.....	449	224	7	118	44	25	30	225	9	53	37	82	44
\$20,000 to \$24,999.....	169	84	5	29	44	2	4	85	7	15	7	29	27
\$25,000 to \$34,999.....	200	142	—	50	29	55	8	58	2	9	8	13	26
\$35,000 to \$49,999.....	33	13	—	—	13	—	—	20	—	—	—	13	7
\$50,000 or more.....	55	42	—	6	20	12	4	13	—	6	—	7	—
Median.....	\$10 418	\$14 937	\$13 661	\$16 033	\$20 469	\$16 739	\$8 371	\$8 570	\$14 167	\$13 780	\$14 449	\$11 795	\$6 013
Mean.....	\$13 106	\$17 985	\$12 751	\$16 684	\$27 065	\$22 136	\$11 149	\$10 419	\$14 886	\$14 693	\$14 942	\$12 508	\$7 768
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> -----	<b>1 585</b>	<b>497</b>	<b>9</b>	<b>172</b>	<b>103</b>	<b>59</b>	<b>154</b>	<b>1 088</b>	<b>—</b>	<b>77</b>	<b>67</b>	<b>272</b>	<b>672</b>
<b>With a mortgage</b> -----	<b>606</b>	<b>296</b>	<b>6</b>	<b>158</b>	<b>79</b>	<b>45</b>	<b>8</b>	<b>310</b>	<b>—</b>	<b>77</b>	<b>55</b>	<b>94</b>	<b>84</b>
Less than \$200.....	20	—	—	—	—	—	—	20	—	—	—	7	13
\$200 to \$249.....	127	42	4	25	—	13	—	85	—	3	5	45	32
\$250 to \$299.....	104	54	—	34	18	2	—	50	—	10	22	13	5
\$300 to \$349.....	48	25	2	11	6	6	—	23	—	2	7	8	6
\$350 to \$399.....	96	43	—	32	9	2	—	53	—	22	16	7	8
\$400 to \$499.....	91	50	—	25	18	7	—	41	—	25	3	6	7
\$500 to \$599.....	60	39	—	23	13	3	—	21	—	6	2	—	13
\$600 to \$749.....	34	25	—	8	3	6	8	9	—	9	—	—	—
\$750 or more.....	26	18	—	12	6	6	—	8	—	—	—	8	—
Median.....	\$352	\$381	\$238	\$364	\$432	\$388	\$675	\$300	—	\$405	\$304	\$244	\$245
<b>Not mortgaged</b> -----	<b>979</b>	<b>201</b>	<b>3</b>	<b>14</b>	<b>24</b>	<b>14</b>	<b>146</b>	<b>778</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>178</b>	<b>588</b>
Less than \$50.....	13	8	—	—	—	—	8	5	—	—	—	3	2
\$50 to \$74.....	6	—	—	—	—	—	—	6	—	—	—	—	6
\$75 to \$99.....	29	12	3	—	7	—	—	17	—	—	—	9	8
\$100 to \$124.....	124	32	—	—	—	—	—	92	—	—	—	17	75
\$125 to \$149.....	207	59	—	—	—	9	50	148	—	—	3	57	88
\$150 to \$199.....	344	48	—	7	6	5	30	296	—	—	2	53	241
\$200 to \$249.....	166	28	—	7	4	—	17	138	—	—	7	32	99
\$250 or more.....	90	14	—	—	7	—	7	76	—	—	—	7	69
Median.....	\$166	\$146	\$88	\$200	\$192	\$144	\$140	\$170	—	—	\$207	\$153	\$174
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979.....	27.7	22.9	21.9	26.4	28.4	14.1	19.6	29.5	—	30.7	23.9	19.2	33.0
With a mortgage.....	28.8	27.8	23.8	27.4	31.8	17.1	50+	29.9	—	30.7	25.8	25.0	34.3
Not mortgaged.....	26.9	16.4	10—	10.0	10—	10—	19.1	29.4	—	—	11.8	18.6	32.8
Income in 1979 below poverty level.....	356	76	—	28	15	14	19	280	3	11	3	90	173
Percent below poverty level.....	12.5	7.5	—	8.0	7.4	9.0	7.1	15.2	7.5	5.3	2.5	18.4	17.5
<b>Renter-occupied housing units</b> -----	<b>5 208</b>	<b>2 099</b>	<b>534</b>	<b>867</b>	<b>259</b>	<b>286</b>	<b>153</b>	<b>3 109</b>	<b>699</b>	<b>705</b>	<b>187</b>	<b>397</b>	<b>1 121</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use.....	5 002	1 974	513	823	224	261	153	3 028	669	705	184	380	1 090
Lacking complete plumbing for exclusive use.....	206	125	21	44	35	25	—	81	30	—	3	17	31
<b>UNITS IN STRUCTURE</b>													
1, detached or attached.....	450	238	45	120	36	26	11	212	47	38	23	23	81
2.....	817	320	86	131	45	36	22	497	98	134	29	85	151
3 and 4.....	1 318	460	120	187	52	87	14	858	200	249	46	76	287
5 to 9.....	1 077	424	131	188	40	48	17	653	254	166	42	83	108
10 to 49.....	816	452	139	186	64	49	14	364	77	103	34	53	97
50 or more.....	670	175	11	33	22	40	69	495	12	12	11	77	383
Mobile home or trailer, etc.....	60	30	2	22	—	—	6	30	11	3	2	—	14
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000.....	1 918	550	177	169	26	77	101	1 368	337	121	16	175	719
\$5,000 to \$9,999.....	1 654	640	205	243	51	103	38	1 014	237	290	63	112	312
\$10,000 to \$12,499.....	602	272	70	127	34	35	6	330	97	91	38	39	65
\$12,500 to \$14,999.....	373	205	31	108	29	29	8	168	23	97	21	13	14
\$15,000 to \$19,999.....	414	249	44	139	49	17	—	165	5	54	49	51	6
\$20,000 to \$24,999.....	173	119	7	62	37	13	—	54	—	52	—	2	—
\$25,000 to \$34,999.....	38	33	—	19	14	—	—	5	—	—	—	—	5
\$35,000 to \$49,999.....	25	20	—	—	14	6	—	5	—	—	—	5	—
\$50,000 or more.....	11	11	—	—	5	6	—	—	—	—	—	—	—
Median.....	\$6 743	\$8 785	\$7 543	\$10 423	\$14 095	\$7 089	\$4 348	\$5 737	\$5 194	\$8 991	\$10 954	\$5 816	\$4 399
Mean.....	\$8 150	\$10 019	\$7 587	\$10 689	\$15 562	\$10 180	\$5 025	\$6 888	\$5 647	\$9 633	\$10 647	\$7 511	\$5 089
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> -----	<b>5 129</b>	<b>2 053</b>	<b>525</b>	<b>852</b>	<b>240</b>	<b>285</b>	<b>151</b>	<b>3 076</b>	<b>691</b>	<b>705</b>	<b>182</b>	<b>390</b>	<b>1 108</b>
Less than \$100.....	565	108	10	—	6	21	71	457	7	14	13	37	386
\$100 to \$149.....	433	188	47	47	19	50	25	245	51	40	—	41	113
\$150 to \$199.....	1 056	442	89	186	58	84	25	614	243	144	30	72	125
\$200 to \$249.....	1 275	518	145	243	74	40	16	757	195	199	58	102	203
\$250 to \$299.....	840	315	112	117	36	50	—	525	122	174	44	67	118
\$300 to \$349.....	449	205	67	101	18	13	6	244	41	92	27	40	44
\$350 to \$399.....	213	122	23	67	17	15	—	91	21	30	—	13	27
\$400 to \$499.....	102	83	13	59	9	2	—	19	—	6	6	7	—
\$500 or more.....	39	15	—	15	—	—	—	24	4	6	—	9	5
No cash rent.....	157	57	19	17	3	10	8	100	7	—	4	2	87
Median.....	\$215	\$223	\$238	\$238	\$217	\$185	\$121	\$210	\$208	\$240	\$235	\$216	\$154
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979.....	33.2	29.5	38.2	28.2	21.4	28.2	26.6	36.7	47.2	29.9	29.1	39.1	35.1
Income in 1979 below poverty level.....	1 289	400	146	130	26	54	44	889	246	90	7	140	406
Percent below poverty level.....	24.8	19.1	27.3	15.0	10.0	18.9	28.8	28.6	35.2	12.8	3.7	35.3	36.2

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> -----				
	232	95	65	72		498	353	78	67
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms -----	1	1	-	-	1 room -----	82	68	14	-
4 rooms -----	29	12	15	2	2 rooms -----	56	33	3	20
5 rooms -----	58	23	10	25	3 rooms -----	93	54	8	31
6 rooms -----	55	14	20	21	4 rooms -----	153	115	34	4
7 rooms -----	37	17	-	20	5 rooms -----	35	34	1	-
8 or more rooms -----	52	28	20	4	6 rooms -----	53	41	7	5
Median -----	6.0	6.3	5.9	5.9	7 or more rooms -----	26	8	11	7
					Median -----	3.6	3.7	3.9	2.9
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use -----	221	95	65	61	Complete plumbing for exclusive use -----	485	351	69	65
Lacking complete plumbing for exclusive use -----	11	-	-	11	Lacking complete plumbing for exclusive use -----	13	2	9	2
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None -----	-	-	-	-	None -----	86	72	14	-
1 -----	1	1	-	-	1 -----	132	84	11	37
2 -----	46	19	25	2	2 -----	213	156	39	18
3 -----	129	45	24	60	3 -----	49	30	7	12
4 -----	43	17	16	10	4 -----	14	9	5	-
5 or more -----	13	13	-	-	5 or more -----	4	2	2	-
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980 -----	130	43	43	44	1975 to March 1980 -----	89	57	23	9
1970 to 1974 -----	20	10	4	6	1970 to 1974 -----	34	29	5	-
1960 to 1969 -----	25	16	3	3	1960 to 1969 -----	72	44	12	16
1950 to 1959 -----	13	6	4	3	1950 to 1959 -----	50	43	7	-
1940 to 1949 -----	-	-	-	-	1940 to 1949 -----	28	28	-	-
1939 or earlier -----	44	20	11	13	1939 or earlier -----	225	152	31	42
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached -----	172	62	54	56	1, detached or attached -----	51	11	18	22
2 or more -----	53	26	11	16	2 -----	125	75	35	15
Mobile home or trailer -----	7	7	-	-	3 and 4 -----	93	72	3	18
					5 to 9 -----	85	68	11	6
<b>HEATING EQUIPMENT</b>					<b>HEATING EQUIPMENT</b>				
Central heating system -----	196	82	60	54	10 to 49 -----	121	114	7	-
Other means -----	27	13	5	9	50 or more -----	5	5	-	-
None -----	9	-	-	9	Mobile home or trailer -----	18	8	4	6
<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 -----	130	55	41	34	Less than \$100 -----	484	349	78	57
\$10,000 to \$19,999 -----	-	-	-	-	\$100 to \$149 -----	62	31	22	9
\$20,000 to \$29,999 -----	-	-	-	-	\$150 to \$199 -----	129	94	12	23
\$30,000 to \$39,999 -----	12	1	-	11	\$200 to \$249 -----	88	59	15	14
\$40,000 to \$49,999 -----	11	11	-	7	\$250 to \$299 -----	82	68	7	7
\$50,000 to \$59,999 -----	28	13	8	7	\$300 to \$399 -----	100	81	15	4
\$60,000 to \$79,999 -----	39	4	23	4	\$400 or more -----	23	16	7	-
\$80,000 to \$99,999 -----	24	10	10	4	Median -----	\$226	\$243	\$210	\$189
\$100,000 or more -----	16	16	-	-					
Median -----	\$67 000	\$71 300	\$67 700	\$59 000					

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> -----	130	-	-	23	91	16	67 000	484	-	191	170	100	23
<b>PLUMBING FACILITIES</b>														
Complete plumbing for exclusive use -----	119	-	-	17	86	16	67 900	471	-	180	168	100	23	229
Lacking complete plumbing for exclusive use -----	11	-	-	6	5	-	39 400	13	-	11	2	-	-	119
<b>BEDROOMS</b>														
None -----	-	-	-	-	-	-	-	86	-	67	15	-	4	157
1 -----	-	-	-	-	-	-	-	132	-	67	65	-	-	189
2 -----	12	-	-	8	4	-	43 300	204	-	45	82	69	8	267
3 -----	73	-	-	5	58	10	67 400	44	-	10	1	26	7	361
4 -----	32	-	-	10	22	-	67 000	14	-	-	5	5	4	320
5 or more -----	13	-	-	-	7	6	89 000	4	-	2	2	-	-	185
<b>YEAR STRUCTURE BUILT</b>														
1975 to March 1980 -----	67	-	-	4	54	9	68 400	84	-	13	42	29	-	273
1970 to 1974 -----	8	-	-	-	8	-	62 500	34	-	2	11	21	-	320
1960 to 1969 -----	18	-	-	6	7	5	82 000	72	-	34	16	14	8	210
1950 to 1959 -----	12	-	-	-	12	-	68 300	50	-	21	19	10	-	208
1940 to 1949 -----	-	-	-	-	-	-	-	28	-	10	9	9	-	225
1939 or earlier -----	25	-	-	13	10	2	44 500	216	-	111	73	17	15	190
<b>UNITS IN STRUCTURE</b>														
1, detached or attached -----	130	-	-	23	91	16	67 000	37	-	17	13	7	-	207
2 or more -----	...	...	...	...	...	...	...	429	-	167	146	93	23	228
Mobile home or trailer -----	...	...	...	...	...	...	...	18	-	7	11	-	-	235

**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.]

<b>Burlington city</b>	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>4 557</b>	<b>11</b>	<b>77</b>	<b>272</b>	<b>653</b>	<b>1 148</b>	<b>965</b>	<b>842</b>	<b>318</b>	<b>217</b>	<b>54</b>	<b>50 900</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>3 386</b>	<b>2</b>	<b>58</b>	<b>200</b>	<b>459</b>	<b>839</b>	<b>690</b>	<b>627</b>	<b>263</b>	<b>194</b>	<b>54</b>	<b>51 600</b>	<b>58 600</b>
15 to 24 years	21					11	6			4		44 800	58 700
25 to 34 years	610				68	206	182	80	45	23	6	51 200	57 300
35 to 44 years	712		3	28	83	179	109	178	88	38	6	55 700	61 300
45 to 64 years	1 589		26	138	254	302	295	303	119	110	42	52 100	60 100
65 years and over	454	2	29	34	54	141	98	66	11	19		48 600	51 000
<b>Male householder, no wife present</b>	<b>272</b>	<b>2</b>	<b>18</b>	<b>55</b>	<b>98</b>	<b>36</b>	<b>33</b>	<b>19</b>	<b>11</b>	<b>11</b>		<b>46 400</b>	<b>52 000</b>
15 to 24 years	65			6	19	15	7	4	7	7		43 400	57 000
25 to 34 years	56			7	7	24	8	17				49 100	51 500
35 to 44 years	80			7	7	31	15	5	12	4		49 000	57 500
45 to 64 years	71	2	5	23	28	6	7					41 500	41 700
65 years and over	899	7	19	54	139	211	239	182	36	12		50 600	51 400
<b>Female householder, no husband present</b>	<b>899</b>	<b>7</b>	<b>19</b>	<b>54</b>	<b>139</b>	<b>211</b>	<b>239</b>	<b>182</b>	<b>36</b>	<b>12</b>		<b>52 500</b>	<b>52 500</b>
15 to 24 years	105				27	33	33	12				48 600	47 900
25 to 34 years	116		4	11	20	24	18	32	7			49 300	50 800
35 to 44 years	271	7	9	7	53	45	67	55	22	6		51 500	52 900
45 to 64 years	394		6	36	39	109	108	83	7	6		50 500	51 400
65 years and over	394		6	36	39	109	108	83	7	6		50 500	51 400
<b>Median age</b>	<b>50.4</b>	<b>58.9</b>	<b>62.1</b>	<b>54.8</b>	<b>49.5</b>	<b>49.3</b>	<b>51.3</b>	<b>49.9</b>	<b>46.3</b>	<b>49.0</b>	<b>54.4</b>	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	310				44	57	92	65	37	9	6	53 600	62 000
1975 to 1978	946			5	109	241	255	158	120	46	12	53 300	61 200
1970 to 1974	742	2	2	51	140	180	136	164	31	29	7	49 800	54 700
1960 to 1969	1 159		24	111	106	295	199	231	65	99	29	51 900	61 100
1959 or earlier	1 400	9	51	105	254	375	283	224	65	34		47 700	50 200
<b>ROOMS</b>													
1 to 3 rooms	8	2				6						46 700	37 500
4 rooms	128	2	13	15	36	27	12	18		5		38 800	43 000
5 rooms	1 062		36	63	233	426	230	37	12	19	6	45 000	45 900
6 rooms	1 176	7	18	73	178	319	323	202	56			49 800	50 100
7 rooms	956		10	84	136	218	189	195	73	45	6	51 300	56 100
8 or more rooms	1 227			37	70	152	211	390	177	148	42	68 600	74 700
<b>Median</b>	<b>6.4</b>	<b>5.7</b>	<b>5.2</b>	<b>6.3</b>	<b>5.8</b>	<b>5.9</b>	<b>6.2</b>	<b>7.3</b>	<b>7.7</b>	<b>8.3</b>	<b>8.5+</b>	...	...
<b>BEDROOMS</b>													
None	2	2										10000-	7 500
1	19					11	8					48 800	50 400
2	725		38	59	185	203	135	55	32	18		45 000	46 700
3	2 221	9	29	104	362	681	478	384	125	37	12	49 000	52 300
4	1 234		10	91	88	217	279	292	112	127	18	57 000	65 500
5 or more	356			18	18	36	65	111	49	35	24	72 000	75 700
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	148					23	28	44	33	14	6	70 800	75 600
1970 to 1974	321	2			24	128	84	31	27	19	6	50 600	60 300
1960 to 1969	651		2	8	67	126	156	141	47	75	29	56 600	70 300
1950 to 1959	1 199		3	61	131	377	334	150	92	51		50 700	55 100
1940 to 1949	502		11	12	92	137	112	114	11	6	7	49 900	53 000
1939 or earlier	1 736	9	61	191	339	357	251	362	108	52	6	47 800	51 800
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	216	2	10	26	46	40	55	17	14	6		45 000	47 600
\$5,000 to \$9,999	435		30	36	91	149	72	57				45 300	43 900
\$10,000 to \$12,499	218		4	13	78	71	11	35			6	41 800	46 600
\$12,500 to \$14,999	211	7	7	13	27	48	70	11	21	7		50 400	52 700
\$15,000 to \$19,999	639	2	2	78	103	179	185	86		4		47 700	46 500
\$20,000 to \$24,999	701		4	47	110	202	137	149	28	17	7	49 400	53 800
\$25,000 to \$34,999	1 057		9	22	168	289	255	220	51	34	9	51 500	55 900
\$35,000 to \$49,999	722		11	27	25	114	153	215	120	44	13	62 700	68 400
\$50,000 or more	358			10	5	56	27	52	84	105	19	85 800	90 100
<b>Median</b>	<b>\$23 995</b>	<b>\$13 750</b>	<b>\$9 659</b>	<b>\$18 171</b>	<b>\$19 242</b>	<b>\$21 859</b>	<b>\$22 953</b>	<b>\$28 029</b>	<b>\$38 509</b>	<b>\$47 740</b>	<b>\$36 557</b>	...	...
<b>Mean</b>	<b>\$26 674</b>	<b>\$13 292</b>	<b>\$15 988</b>	<b>\$19 821</b>	<b>\$19 436</b>	<b>\$23 533</b>	<b>\$24 263</b>	<b>\$29 567</b>	<b>\$40 598</b>	<b>\$53 580</b>	<b>\$41 363</b>	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>	<b>3 120</b>		<b>24</b>	<b>147</b>	<b>487</b>	<b>753</b>	<b>668</b>	<b>630</b>	<b>220</b>	<b>156</b>	<b>35</b>	<b>51 800</b>	<b>57 700</b>
Less than 15 percent	1 195		5	57	209	280	226	248	91	79		51 900	57 500
15 to 19 percent	586			36	94	137	131	124	33	22	9	51 800	57 400
20 to 24 percent	502			28	45	105	150	105	33	17	19	53 300	61 100
25 to 29 percent	247				27	106	49	33	24	8		49 100	55 900
30 to 34 percent	187		5	15	22	30	49	41	25			52 200	55 100
35 percent or more	403		14	11	90	95	63	79	14	30	7	49 400	56 900
Not computed													
<b>Median</b>	<b>18.1</b>		<b>37.5</b>	<b>17.3</b>	<b>16.8</b>	<b>18.5</b>	<b>19.1</b>	<b>17.7</b>	<b>17.9</b>	<b>14.8</b>	<b>22.2</b>	...	...
<b>Not mortgaged</b>	<b>1 437</b>	<b>11</b>	<b>53</b>	<b>125</b>	<b>166</b>	<b>395</b>	<b>297</b>	<b>212</b>	<b>98</b>	<b>61</b>	<b>19</b>	<b>49 300</b>	<b>54 800</b>
Less than 10 percent	489		21	52	31	146	79	55	56	34	13	49 600	60 800
10 to 14 percent	329	7	7	29	22	89	89	51	15	14	6	51 000	54 800
15 to 19 percent	238		9	5	53	53	28	56	27	7		49 800	55 100
20 to 24 percent	70		2	13	18	31	6					40 500	38 100
25 to 29 percent	76			6	12	29	29					48 400	46 500
30 to 34 percent	58		6		14	10	6	22				44 500	48 500
35 percent or more	170	2	8	20	16	30	60	28		6		50 800	50 500
Not computed	7					7						42 500	42 500
<b>Median</b>	<b>13.4</b>	<b>12.5</b>	<b>13.9</b>	<b>11.8</b>	<b>17.8</b>	<b>12.7</b>	<b>13.9</b>	<b>15.0</b>	<b>10-</b>	<b>10-</b>	<b>10-</b>	...	...
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b>	<b>4 534</b>	<b>11</b>	<b>73</b>	<b>272</b>	<b>645</b>	<b>1 148</b>	<b>954</b>	<b>842</b>	<b>318</b>	<b>217</b>	<b>54</b>	<b>51 000</b>	<b>56 900</b>
1.01 or more persons per room	88			20	17	23	15	13				43 500	43 600
<b>Lacking complete plumbing for exclusive use</b>	<b>23</b>	<b></b>	<b>4</b>	<b></b>	<b>8</b>	<b></b>	<b>11</b>	<b></b>	<b></b>	<b></b>	<b></b>	<b>34 700</b>	<b>38 600</b>
1.01 or more persons per room													
<b>Heating equipment</b>	<b>4 557</b>	<b>11</b>	<b>77</b>	<b>272</b>	<b>653</b>	<b>1 148</b>	<b>965</b>	<b>842</b>	<b>318</b>	<b>217</b>	<b>54</b>	<b>50 900</b>	<b>56 800</b>
Central heating system	4 187	9	53	246	568	1 075	910	783	272	217	54	51 200	57 400
<b>Air conditioning</b>	<b>1 130</b>	<b></b>	<b>22</b>	<b>61</b>	<b>140</b>	<b>241</b>	<b>230</b>	<b>244</b>	<b>87</b>	<b>86</b>	<b>19</b>	<b>53 30</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]

Burlington 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> .....	7 342	416	511	1 174	1 750	1 454	807	512	404	195	119	24
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	1 555	29	119	221	380	385	203	99	71	18	30	25
15 to 24 years.....	323	—	20	56	102	88	36	5	16	—	—	24
25 to 34 years.....	653	9	13	83	162	161	106	68	38	13	—	27
35 to 44 years.....	96	—	7	14	17	25	5	14	—	—	—	23
45 to 64 years.....	290	—	36	42	74	64	29	7	17	5	9	20
65 years and over.....	193	20	43	26	25	47	27	5	—	—	21	23
<b>Male householder, no wife present</b> .....	2 132	89	145	372	530	343	196	149	196	73	39	21
15 to 24 years.....	838	10	37	89	182	150	98	68	129	60	15	24
25 to 34 years.....	745	—	41	138	223	134	67	64	58	13	7	27
35 to 44 years.....	197	6	13	48	64	23	31	3	9	—	—	24
45 to 64 years.....	219	11	29	71	45	36	—	14	—	—	—	22
65 years and over.....	133	62	25	26	16	—	—	—	—	—	13	18
<b>Female householder, no husband present</b> .....	3 655	298	247	581	840	726	408	264	137	104	50	12
15 to 24 years.....	1 267	7	59	218	279	273	188	115	76	39	13	26
25 to 34 years.....	817	—	51	134	227	196	109	60	12	21	7	24
35 to 44 years.....	270	13	—	46	86	76	8	9	12	16	4	24
45 to 64 years.....	512	21	50	91	105	72	57	53	20	28	15	23
65 years and over.....	789	257	87	92	143	109	46	27	17	—	11	17
Median age.....	29.2	75.4	48.0	29.6	28.7	28.0	27.4	28.2	24.5	24.9	46.1	—
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	3 668	76	194	511	862	727	454	349	329	153	13	26
1975 to 1978.....	2 187	140	119	387	583	447	270	108	53	29	51	23
1970 to 1974.....	720	130	95	154	123	138	42	16	22	—	—	19
1960 to 1969.....	474	52	53	95	98	94	31	26	—	13	12	21
1959 or earlier.....	293	18	50	27	84	48	10	13	—	—	43	21
<b>ROOMS</b>												
1 room.....	343	63	96	119	60	—	5	—	—	—	—	15
2 rooms.....	1 027	181	111	351	238	107	33	—	6	—	—	18
3 rooms.....	1 832	124	118	365	690	350	99	24	20	—	—	21
4 rooms.....	2 084	29	108	135	514	594	399	183	96	16	10	27
5 rooms.....	1 322	6	50	108	196	269	237	193	174	63	26	30
6 rooms.....	484	—	15	69	46	121	34	104	52	18	25	29
7 or more rooms.....	250	13	13	27	6	13	—	—	56	98	16	46
Median.....	3.7	2.3	2.9	2.8	3.3	4.0	4.2	4.8	5.0	6.5	4.8	—
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
<b>All income levels in 1979</b>	7 342	416	511	1 174	1 750	1 454	807	512	404	195	119	24
Complete plumbing for exclusive use.....	7 176	416	433	1 141	1 708	1 454	807	504	404	190	119	24
0.50 or less.....	4 645	336	260	760	1 111	969	490	328	216	106	69	24
0.51 to 1.00.....	2 334	80	160	320	565	451	288	157	179	84	50	25
1.01 to 1.50.....	136	—	13	30	19	27	24	14	9	—	—	25
1.51 or more.....	61	—	—	31	13	7	5	5	—	—	—	20
Lacking complete plumbing for exclusive use.....	166	—	78	33	42	—	—	8	—	5	—	15
0.50 or less.....	62	—	31	—	23	—	—	8	—	—	—	17
0.51 to 1.00.....	96	—	47	25	19	—	—	—	—	5	—	15
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	8	—	—	8	—	—	—	—	—	—	—	19
<b>Income in 1979 below poverty level</b>	2 039	204	158	303	434	351	158	183	144	80	24	23
Complete plumbing for exclusive use.....	1 971	204	105	297	425	351	158	183	144	80	24	23
1.01 or more persons per room.....	94	—	—	20	22	20	18	14	—	—	—	26
Lacking complete plumbing for exclusive use.....	68	—	53	6	9	—	—	—	—	—	—	13
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None.....	407	81	118	132	71	—	5	—	—	—	—	15
1.....	3 135	287	255	765	1 053	532	161	24	26	—	32	21
2.....	2 645	35	90	130	523	752	525	288	224	45	33	30
3.....	899	6	34	121	103	165	109	185	94	51	31	30
4.....	188	—	7	13	—	5	7	15	41	80	20	49
5 or more.....	68	7	7	13	—	—	—	19	19	19	3	42
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	620	6	23	99	68	96	60	44	75	93	56	29
2.....	1 546	16	53	196	383	355	234	134	103	44	28	26
3 and 4.....	2 039	25	102	367	542	512	215	167	79	23	7	24
5 to 9.....	1 659	18	123	361	460	357	180	85	49	19	7	23
10 to 49.....	774	48	117	91	203	76	89	—	62	72	16	23
50 or more.....	689	303	93	60	90	58	25	20	26	—	14	13
Mobile home or trailer, etc.....	15	—	—	4	—	—	4	—	—	—	—	7
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	371	52	33	21	19	45	83	47	56	9	6	30
1970 to 1974.....	429	167	12	5	65	79	42	22	30	—	7	21
1960 to 1969.....	742	81	67	77	142	158	62	43	49	49	14	24
1950 to 1959.....	573	—	38	69	145	125	106	17	18	24	31	25
1940 to 1949.....	819	—	38	79	266	192	77	93	48	19	7	25
1939 or earlier.....	4 408	116	323	923	1 113	855	437	290	203	94	54	23
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	6 589	92	432	1 095	1 667	1 371	750	499	390	195	98	24
4 or more.....	753	324	79	79	83	83	57	13	14	—	21	13
With elevator.....	497	315	59	41	16	44	—	—	8	—	14	80
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	554	42	69	135	123	103	45	25	7	5	—	21
15 to 19 percent.....	975	43	42	165	380	220	74	12	31	8	—	23
20 to 24 percent.....	1 024	205	112	118	237	152	115	39	7	—	—	23
25 to 29 percent.....	809	53	76	134	173	174	116	32	44	7	—	24
30 to 34 percent.....	547	37	22	81	70	163	81	57	36	—	—	25
35 to 49 percent.....	1 277	19	109	254	288	217	152	101	73	64	—	25
50 percent or more.....	1 985	17	65	272	467	420	224	242	174	104	—	26
Not computed.....	171	—	16	15	12	5	—	4	—	—	119	19
Median.....	32.0	23.0	26.6	31.7	28.7	32.3	33.3	48.2	44.0	50+	—	—
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	7 342	416	511	1 174	1 750	1 454	807	512	404	195	119	24
Central heating system.....	5 896	399	460	848	1 295	1 143	654	453	365	166	113	24
<b>Air conditioning</b> .....	482	14	24	65	117	80	69	6	47	14	46	24
Central system.....	63	—	6	18	5	7	5	—	9	5	8	24

**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]

Burlington 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)
Owner-occupied housing units	5 692	311	586	381	296	899	814	1 218	794	393	22 286	25 058	230
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	4 029	59	224	247	177	642	629	987	709	355	25 243	28 468	72
15 to 24 years	25	—	—	—	—	4	15	6	—	—	23 917	23 787	—
25 to 34 years	754	7	38	47	47	175	147	199	76	18	21 544	23 366	15
35 to 44 years	825	6	7	43	10	150	155	221	165	68	26 104	29 708	13
45 to 64 years	1 823	24	53	81	44	186	264	499	438	234	29 647	32 993	24
65 years and over	602	22	126	76	76	127	48	62	30	35	15 028	19 648	20
Male householder, no wife present	439	45	74	34	15	68	57	101	33	12	18 413	20 274	34
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	113	4	4	3	7	36	6	42	11	—	23 542	22 601	4
35 to 44 years	72	7	5	9	—	7	21	23	—	—	22 833	19 001	12
45 to 64 years	115	3	13	4	—	6	26	29	22	12	26 964	30 588	3
65 years and over	139	31	52	18	8	19	4	7	—	—	9 135	10 508	15
Female householder, no husband present	1 224	207	288	100	104	189	128	130	52	26	12 909	15 549	124
15 to 24 years	22	3	6	—	—	13	—	—	—	—	17 885	13 089	3
25 to 34 years	140	19	32	14	8	15	17	14	12	9	14 063	18 083	19
35 to 44 years	143	7	38	21	12	29	8	17	6	5	13 646	16 993	18
45 to 64 years	351	35	41	24	50	54	61	49	25	12	17 452	19 513	24
65 years and over	568	143	171	41	34	78	42	50	9	—	9 026	12 206	60
Median age	51.3	71.2	68.1	54.9	58.5	47.7	47.6	47.4	49.1	52.2	...	...	52.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	461	36	56	31	21	130	40	73	35	39	18 246	22 740	49
1975 to 1978	1 177	40	77	56	51	145	250	317	149	92	24 237	26 352	47
1970 to 1974	885	34	70	62	39	185	179	158	136	22	21 705	22 991	31
1960 to 1969	1 397	66	101	113	57	159	138	373	242	148	26 333	28 958	51
1959 or earlier	1 772	135	282	119	128	280	207	297	232	92	19 027	22 758	52
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	5 621	297	571	372	291	889	804	1 210	794	393	22 393	25 200	227
1.01 or more persons per room	107	6	6	6	—	23	19	43	—	4	23 523	23 623	6
Lacking complete plumbing for exclusive use	71	14	15	9	5	10	10	8	—	—	11 806	13 808	3
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	5 692	311	586	381	296	899	814	1 218	794	393	22 286	25 058	230
Central heating system	5 140	267	489	337	259	805	748	1 121	750	364	22 755	25 498	184
Air conditioning	1 365	26	97	76	63	190	183	301	268	161	25 973	30 029	24
Central system	64	—	12	9	—	—	—	17	10	16	28 750	33 558	—
Vehicles available	5 314	177	451	348	283	842	808	1 218	794	393	23 448	26 258	152
1	2 605	146	350	265	172	544	396	487	150	95	18 289	20 242	130
2 or more	2 709	31	101	83	111	298	412	731	644	298	28 964	32 044	22
House heating fuel	5 692	311	586	381	296	899	814	1 218	794	393	22 286	25 058	230
Utility gas	1 626	85	167	156	104	275	210	355	194	80	20 699	22 993	75
Bottled, tank, or LP gas	59	8	11	—	5	19	—	5	—	11	16 146	28 719	8
Electricity	752	22	33	33	38	159	106	147	127	87	23 958	28 407	26
Fuel oil, kerosene, etc.	2 981	189	352	177	144	382	443	642	452	200	22 807	25 293	114
Other	274	7	23	15	5	64	55	69	21	15	22 212	24 766	7
Median rooms	6.2	5.4	5.3	5.4	5.9	5.8	6.3	6.4	7.2	7.3	...	...	5.4
Specified owner-occupied housing units	4 557	216	435	218	211	639	701	1 057	722	358	23 995	26 674	146
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage	3 120	63	164	138	107	483	533	810	583	239	25 629	28 273	87
Less than \$200	82	—	15	8	—	21	21	9	—	8	17 885	24 698	—
\$200 to \$249	316	11	36	28	14	66	29	85	37	10	19 844	23 205	15
\$250 to \$299	617	—	33	39	35	93	117	167	106	27	24 668	25 762	—
\$300 to \$349	502	14	13	17	21	104	88	158	74	13	24 605	25 757	21
\$350 to \$399	421	18	29	26	19	67	44	82	98	38	24 350	28 580	5
\$400 to \$499	593	7	24	6	18	86	127	173	121	31	25 902	27 977	25
\$500 to \$599	264	7	8	—	—	34	63	61	43	48	27 727	33 011	15
\$600 to \$749	200	6	—	6	—	4	32	45	86	21	33 208	37 305	6
\$750 or more	125	—	6	8	—	8	12	30	18	43	30 160	41 826	—
Median	\$355	\$368	\$297	\$292	\$311	\$330	\$363	\$346	\$388	\$471	...	...	\$365
Not mortgaged	1 437	153	271	80	104	156	168	247	139	119	18 662	23 205	59
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	5	—	5	—	—	—	—	—	—	—	6 250	6 035	—
\$75 to \$99	15	—	—	—	—	9	—	6	—	—	17 083	21 142	—
\$100 to \$124	159	43	47	21	10	2	15	21	—	—	9 063	11 523	21
\$125 to \$149	223	27	92	4	19	41	3	19	18	—	9 601	14 364	—
\$150 to \$199	489	31	68	43	39	70	89	81	46	22	19 622	21 885	6
\$200 to \$249	258	30	36	—	30	14	23	76	28	21	24 565	26 226	26
\$250 or more	288	22	23	12	6	20	38	44	47	76	26 855	36 439	6
Median	\$182	\$160	\$148	\$167	\$179	\$169	\$187	\$198	\$210	\$250+	...	...	\$205
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	3 120	63	164	138	107	483	533	810	583	239	25 629	28 273	87
Less than 15 percent	1 195	—	—	—	—	42	99	405	430	219	36 163	39 855	—
15 to 19 percent	586	—	—	8	14	111	174	187	78	14	24 507	26 467	—
20 to 24 percent	502	—	—	16	21	147	99	164	49	6	23 571	24 424	—
25 to 29 percent	247	—	—	24	25	77	80	24	17	—	19 740	19 834	—
30 to 34 percent	187	—	25	19	16	66	37	19	5	—	17 393	17 840	—
35 percent or more	403	63	139	71	31	40	44	11	4	—	9 983	11 358	87
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	18.1	50+	50.0	35.3	28.7	23.0	19.8	15.0	12.3	10-	...	...	50+
Not mortgaged	1 437	153	271	80	104	156	168	247	139	119	18 662	23 205	59
Less than 10 percent	489	—	—	—	—	18	57	179	121	114	34 439	41 834	—
10 to 14 percent	329	—	—	21	51	104	79	51	18	5	19 558	21 591	—
15 to 19 percent	238	—	72	47	43	27	32	17	—	—	12 500	14 054	—
20 to 24 percent	70	—	66	—	4	—	—	—	—	—	8 110	8 140	—
25 to 29 percent	76	12	45	12	—	7	—	—	—	—	8 516	9 112	—
30 to 34 percent	58	10	42	—	6	—	—	—	—	—	6 397	6 724	—
35 percent or more	170	124	46	—	—	—	—	—	—	—	4 159	4 632	52
Not computed	7	7	—	—	—	—	—	—	—	—	2500-	—	7
Median	13.4	50+	24.8	17.0	15.1	12.9	11.7	10-	10-	10-	...	...	50+

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

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

Burlington 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> .....	7 415	1 916	2 213	938	628	1 083	301	248	56	32	8 897	10 513	2 047
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> .....	1 600	77	379	252	230	420	144	71	—	27	13 500	14 901	154
15 to 24 years .....	337	21	73	41	61	105	36	—	—	—	13 873	13 208	37
25 to 34 years .....	659	6	117	78	131	202	70	49	—	6	14 952	15 888	42
35 to 44 years .....	96	5	28	15	—	23	11	—	—	14	13 750	21 290	11
45 to 64 years .....	315	21	78	74	27	70	16	22	—	7	11 976	15 892	50
65 years and over .....	193	24	83	44	11	20	11	—	—	—	8 687	9 693	14
<b>Male householder, no wife present</b> .....	2 146	536	614	261	187	302	97	118	26	5	9 276	10 918	593
15 to 24 years .....	838	246	300	95	41	58	36	55	7	—	7 855	9 752	373
25 to 34 years .....	750	124	190	90	82	187	27	43	7	—	11 694	12 045	121
35 to 44 years .....	197	25	31	26	20	42	22	14	12	5	14 562	16 178	25
45 to 64 years .....	219	53	59	44	35	10	12	6	—	—	9 750	10 095	42
65 years and over .....	142	88	34	6	9	5	—	—	—	—	4 475	5 822	32
<b>Female householder, no husband present</b> .....	3 669	1 303	1 220	425	211	361	60	59	30	—	6 926	8 363	1 300
15 to 24 years .....	1 275	519	388	143	40	140	20	19	6	—	6 384	7 868	628
25 to 34 years .....	817	153	325	105	107	22	24	9	—	—	8 990	10 119	176
35 to 44 years .....	270	50	105	47	20	36	—	5	7	—	9 074	10 089	89
45 to 64 years .....	512	141	161	74	26	79	12	11	8	—	7 376	9 557	147
65 years and over .....	795	440	241	56	18	34	6	—	—	—	4 743	5 995	260
<b>Median age</b> .....	29.2	29.1	28.7	31.3	29.6	29.3	28.7	27.6	34.7	39.5	...	...	24.9
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	3 685	1 034	1 137	441	277	484	121	158	28	5	8 436	9 989	1 233
1975 to 1978 .....	2 208	423	597	259	261	442	109	73	24	20	10 811	11 997	434
1970 to 1974 .....	740	219	259	80	36	93	41	12	—	—	7 330	9 117	183
1960 to 1969 .....	474	161	137	82	39	31	12	5	—	7	7 111	10 363	134
1959 or earlier .....	308	79	83	76	15	33	18	—	4	—	9 286	9 727	63
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>Complete plumbing for exclusive use</b> .....	7 249	1 831	2 178	938	596	1 076	301	248	49	32	8 993	10 578	1 979
0.50 or less .....	4 685	1 399	1 473	544	336	624	128	141	16	24	7 858	9 761	1 173
0.51 to 1.00 .....	2 359	420	630	351	251	414	167	94	24	8	10 922	11 923	712
1.01 to 1.50 .....	144	5	46	43	9	26	6	—	9	—	11 221	13 760	69
1.51 or more .....	61	7	29	—	—	12	—	13	—	—	9 236	13 789	25
<b>Lacking complete plumbing for exclusive use</b> .....	166	85	35	—	32	7	—	—	7	—	4 911	7 671	68
0.50 or less .....	62	41	6	—	8	7	—	—	—	—	4 219	6 322	24
0.51 to 1.00 .....	96	44	21	—	24	—	—	—	7	—	5 476	8 725	44
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	8	—	8	—	—	—	—	—	—	—	6 250	5 490	—
<b>SELECTED CHARACTERISTICS</b>													
<b>Heating equipment</b> .....	7 415	1 916	2 213	938	628	1 083	301	248	56	32	8 897	10 513	2 047
Central heating system .....	5 969	1 514	1 769	730	552	851	245	226	50	32	9 017	10 758	1 561
<b>Air conditioning</b> .....	496	45	125	77	65	86	42	30	4	22	12 538	15 466	39
Central system .....	63	16	22	—	9	—	6	—	—	10	8 839	18 945	9
<b>Vehicles available</b> .....	5 059	787	1 470	672	514	1 023	278	240	43	32	11 014	12 371	1 088
1 .....	3 585	593	1 185	538	373	652	119	100	20	5	10 067	10 939	733
2 or more .....	1 474	194	285	134	141	371	159	140	23	27	14 699	15 855	355
<b>House heating fuel</b> .....	7 415	1 916	2 213	938	628	1 083	301	248	56	32	8 897	10 513	2 047
Utility gas .....	3 011	754	899	437	224	482	96	75	38	6	8 992	10 320	874
Bottled, tank, or LP gas .....	170	49	67	3	6	32	6	7	—	—	7 721	9 700	81
Electricity .....	1 912	522	563	184	201	264	70	81	14	13	8 667	10 795	458
Fuel oil, kerosene, etc. ....	2 257	569	679	309	190	290	118	85	4	13	9 030	10 569	601
Other .....	65	22	5	5	7	15	11	—	—	—	12 679	11 306	33
<b>Median rooms</b> .....	3.7	3.1	3.5	4.0	4.0	4.2	4.6	4.1	4.1	4.8	...	...	3.7
<b>Specified renter-occupied housing units</b> .....													
7 342	1 916	2 191	938	613	1 059	295	242	56	32	8 842	10 462	2 039	
<b>CONTRACT RENT</b>													
Less than \$100 .....	544	382	87	19	12	14	30	—	—	—	4 203	5 881	230
\$100 to \$149 .....	993	325	408	127	28	86	9	10	—	—	6 439	7 513	297
\$150 to \$199 .....	2 075	527	632	269	220	305	62	53	7	—	8 930	9 755	515
\$200 to \$249 .....	1 554	294	438	271	113	303	56	69	—	10	10 415	11 307	343
\$250 to \$299 .....	989	214	249	146	88	163	66	34	16	13	10 539	12 719	267
\$300 to \$349 .....	518	62	162	40	97	94	33	15	9	6	12 188	13 137	133
\$350 to \$399 .....	263	61	90	29	16	30	18	19	—	—	8 866	10 765	117
\$400 to \$499 .....	240	25	56	18	39	37	15	36	14	—	13 846	15 944	86
\$500 or more .....	47	4	35	8	—	—	—	—	—	—	8 893	8 564	27
No cash rent .....	119	22	34	11	—	27	6	6	10	3	10 795	15 963	24
<b>Median</b> .....	\$200	\$167	\$194	\$208	\$229	\$221	\$242	\$241	\$300	\$269	...	...	\$197
<b>GROSS RENT</b>													
Less than \$100 .....	416	345	48	8	6	—	9	—	—	—	3 888	4 443	204
\$100 to \$149 .....	511	212	219	23	16	19	17	5	—	—	5 715	6 801	158
\$150 to \$199 .....	1 174	354	467	142	51	109	31	13	7	—	6 916	8 172	303
\$200 to \$249 .....	1 750	389	506	247	213	314	38	38	—	5	9 735	10 149	434
\$250 to \$299 .....	1 454	283	400	252	125	258	48	75	7	6	10 437	11 408	351
\$300 to \$349 .....	807	118	194	136	76	172	61	38	5	7	11 682	13 675	158
\$350 to \$399 .....	512	136	133	68	60	54	36	6	13	6	9 467	11 327	183
\$400 to \$499 .....	404	30	139	25	34	74	49	46	7	—	13 088	14 461	144
\$500 or more .....	195	27	51	26	32	32	—	15	7	5	11 875	15 243	80
No cash rent .....	119	22	34	11	—	27	6	6	10	3	10 795	15 963	24
<b>Median</b> .....	\$243	\$204	\$233	\$257	\$256	\$265	\$301	\$289	\$365	\$325	...	...	\$239
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent .....	554	6	21	12	29	138	110	170	39	29	23 194	25 871	28
15 to 19 percent .....	975	20	46	108	152	503	102	44	—	—	16 763	16 561	24
20 to 24 percent .....	1 024	193	189	185	186	197	52	15	7	—	11 757	11 549	127
25 to 29 percent .....	809	58	263	252	104	100	25	7	—	—	10 828	10 855	95
30 to 34 percent .....	547	54	205	179	66	43	—	—	—	—	10 203	9 727	89
35 to 49 percent .....	1 277	195	795	160	76	51	—	—	—	—	7 349	7 861	228
50 percent or more .....	1 985	1 316	638	31	—	—	—	—	—	—	4 079	4 266	1 372
Not computed .....	171	74	34	11	—	27	6	6	10	3	6 437	11 109	76
<b>Median</b> .....	32.0	50+	40.6	28.1	23.4	18.8	16.7	13.1	11.8	10—	...	...	50+

**Table B—5. Selected Monthly Owner Costs for Mortgage 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]

Burlington city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>3 120</b>	<b>82</b>	<b>316</b>	<b>617</b>	<b>502</b>	<b>421</b>	<b>593</b>	<b>264</b>	<b>200</b>	<b>125</b>	<b>355</b>
<b>PERSONS IN UNIT</b>											
1 person -----	183	—	50	27	7	36	27	7	9	20	360
2 persons -----	781	56	61	208	98	85	138	65	42	28	333
3 persons -----	621	6	104	75	110	65	138	85	21	17	362
4 persons -----	861	4	57	177	141	135	184	75	66	22	369
5 persons -----	395	8	23	81	119	29	53	15	43	24	336
6 persons -----	167	8	21	34	27	46	15	—	11	5	338
7 persons -----	86	—	—	15	—	16	38	8	—	9	427
8 or more persons -----	26	—	—	—	—	9	—	9	8	—	544
Median -----	3.46	2.23	2.95	3.48	3.76	3.68	3.45	3.21	3.92	3.35	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> -----	<b>2 510</b>	<b>65</b>	<b>200</b>	<b>493</b>	<b>438</b>	<b>342</b>	<b>484</b>	<b>215</b>	<b>172</b>	<b>101</b>	<b>359</b>
15 to 24 years -----	21	—	—	—	—	5	12	—	4	—	446
25 to 34 years -----	596	—	—	67	67	76	199	103	41	43	439
35 to 44 years -----	651	12	25	83	153	105	126	48	70	29	375
45 to 64 years -----	1 160	53	155	300	205	150	147	64	57	29	318
65 years and over -----	82	—	20	43	13	6	—	—	—	—	274
<b>Male householder, no wife present</b> -----	<b>168</b>	<b>7</b>	<b>18</b>	<b>35</b>	<b>25</b>	<b>27</b>	<b>36</b>	<b>—</b>	<b>4</b>	<b>16</b>	<b>348</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	61	—	12	7	20	13	5	—	4	—	329
35 to 44 years -----	49	—	—	15	5	7	16	—	—	6	382
45 to 64 years -----	58	7	6	13	—	7	15	—	—	10	371
65 years and over -----	—	—	—	—	—	—	—	—	—	—	—
<b>Female householder, no husband present</b> -----	<b>442</b>	<b>10</b>	<b>98</b>	<b>89</b>	<b>39</b>	<b>52</b>	<b>73</b>	<b>49</b>	<b>24</b>	<b>8</b>	<b>331</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	105	—	20	30	7	10	17	8	13	—	318
35 to 44 years -----	116	—	4	41	21	23	20	7	—	—	331
45 to 64 years -----	159	10	54	13	6	12	29	16	11	8	321
65 years and over -----	62	—	20	5	5	7	7	18	—	—	357
Median age -----	44.4	58.2	53.3	48.4	43.3	43.0	38.0	38.6	41.8	40.2	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	250	—	6	6	14	27	58	43	52	44	533
1975 to 1978 -----	852	4	14	70	89	143	262	131	91	48	438
1970 to 1974 -----	643	7	35	158	164	97	121	24	28	9	337
1960 to 1969 -----	866	29	151	183	188	132	91	44	29	19	319
1959 or earlier -----	509	42	110	200	47	22	61	22	—	5	276
<b>ROOMS</b>											
1 to 3 rooms -----	6	—	6	—	—	—	—	—	—	—	225
4 rooms -----	43	—	13	24	6	—	—	—	—	—	268
5 rooms -----	733	41	129	185	144	110	68	41	9	6	304
6 rooms -----	813	11	87	169	163	61	197	58	42	25	343
7 rooms -----	709	18	49	146	109	163	143	33	26	22	360
8 or more rooms -----	816	12	32	93	80	87	185	132	123	72	445
Median -----	6.5	5.5	5.6	6.1	6.1	6.7	6.7	7.5	8.0	7.7	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	123	4	6	—	22	13	5	25	31	17	546
1970 to 1974 -----	307	—	5	46	52	63	80	13	29	19	390
1960 to 1969 -----	532	2	35	114	99	57	104	60	49	12	364
1950 to 1959 -----	794	20	82	166	141	126	182	21	25	31	346
1940 to 1949 -----	354	13	43	74	49	31	53	54	23	14	348
1939 or earlier -----	1 010	43	145	217	139	131	169	91	43	32	336
<b>VALUE</b>											
Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	24	2	15	4	3	—	—	—	—	—	233
\$20,000 to \$29,999 -----	147	21	31	60	19	16	—	—	—	—	268
\$30,000 to \$39,999 -----	487	34	95	134	119	70	14	13	—	8	293
\$40,000 to \$49,999 -----	753	17	112	185	116	134	177	12	—	—	327
\$50,000 to \$59,999 -----	668	8	51	130	133	70	180	65	23	8	359
\$60,000 to \$79,999 -----	630	—	—	77	93	99	139	114	80	28	423
\$80,000 to \$99,999 -----	220	—	6	21	11	14	47	43	40	38	526
\$100,000 to \$149,999 -----	156	—	6	6	8	18	32	12	43	37	607
\$150,000 or more -----	35	—	—	—	—	—	4	5	14	6	627
Median -----	\$51 800	\$37 200	\$41 700	\$46 600	\$49 400	\$49 300	\$55 000	\$64 700	\$79 400	\$93 300	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	1 195	59	182	349	213	154	135	59	21	23	302
15 to 19 percent -----	586	8	59	126	128	82	103	37	29	14	339
20 to 24 percent -----	502	—	16	56	83	55	160	48	78	6	424
25 to 29 percent -----	247	—	12	26	24	38	80	34	24	9	432
30 to 34 percent -----	187	7	18	19	10	6	54	49	—	24	461
35 percent or more -----	403	8	29	41	44	86	61	37	48	49	396
Not computed -----	—	—	—	—	—	—	—	—	—	—	—
Median -----	18.1	11.5	13.7	14.1	16.5	18.4	21.8	23.8	23.2	32.2	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> -----	<b>3 120</b>	<b>82</b>	<b>316</b>	<b>617</b>	<b>502</b>	<b>421</b>	<b>593</b>	<b>264</b>	<b>200</b>	<b>125</b>	<b>355</b>
Steam or hot water system -----	773	11	33	114	90	142	205	99	35	44	399
Central warm-air furnace or electric heat pump -----	1 539	61	226	381	244	155	275	81	72	44	321
Other built-in electric units -----	547	4	11	83	125	98	84	46	65	31	376
Floor, wall, or pipeless furnace -----	30	—	4	10	—	—	—	8	—	—	513
Other means -----	231	6	42	29	43	26	29	30	20	6	345
<b>Air conditioning</b> -----	<b>811</b>	<b>8</b>	<b>79</b>	<b>172</b>	<b>150</b>	<b>115</b>	<b>124</b>	<b>98</b>	<b>32</b>	<b>33</b>	<b>349</b>
Central system -----	24	—	—	5	6	—	—	7	—	—	514
1 or more individual room units -----	787	8	79	167	144	115	124	91	26	33	348
<b>House heating fuel</b> -----	<b>3 120</b>	<b>82</b>	<b>316</b>	<b>617</b>	<b>502</b>	<b>421</b>	<b>593</b>	<b>264</b>	<b>200</b>	<b>125</b>	<b>355</b>
Utility gas -----	826	19	83	206	123	128	161	65	30	11	343
Bottled, tank, or LP gas -----	31	—	6	—	—	—	7	—	—	—	536
Electricity -----	566	4	11	83	125	106	89	46	65	37	378
Fuel oil, kerosene, etc. -----	1 557	53	209	310	242	166	316	116	74	71	343
Other -----	140	6	7	18	12	21	20	30	20	6	438

**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.]

**Burlington 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>1 437</b>	—	<b>5</b>	<b>15</b>	<b>159</b>	<b>223</b>	<b>489</b>	<b>258</b>	<b>288</b>	<b>182</b>
<b>PERSONS IN UNIT</b>										
1 person -----	333	—	—	—	66	72	99	59	37	164
2 persons -----	659	—	5	15	77	96	214	103	149	182
3 persons -----	214	—	—	—	9	31	84	36	54	190
4 persons -----	99	—	—	—	7	5	47	22	18	190
5 persons -----	78	—	—	—	—	12	25	26	15	204
6 persons -----	36	—	—	—	—	—	9	12	15	238
7 persons -----	18	—	—	—	—	7	11	—	—	159
8 or more persons -----	—	—	—	—	—	—	—	—	—	—
Median -----	2.08	—	2.00	2.00	1.68	1.91	2.18	2.18	2.22	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> -----	<b>876</b>	—	<b>5</b>	<b>6</b>	<b>79</b>	<b>114</b>	<b>312</b>	<b>143</b>	<b>217</b>	<b>188</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	14	—	—	—	7	—	7	—	—	137
35 to 44 years -----	61	—	—	—	—	7	9	16	29	245
45 to 64 years -----	429	—	5	6	29	46	157	64	122	191
65 years and over -----	372	—	—	—	43	61	139	63	66	179
<b>Male householder, no wife present</b> -----	<b>104</b>	—	—	—	<b>29</b>	<b>19</b>	<b>21</b>	<b>17</b>	<b>18</b>	<b>160</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	4	—	—	—	—	—	—	4	—	225
35 to 44 years -----	7	—	—	—	—	—	7	—	—	175
45 to 64 years -----	22	—	—	—	—	—	6	5	11	250
65 years and over -----	71	—	—	—	29	19	8	8	7	134
<b>Female householder, no husband present</b> -----	<b>457</b>	—	—	<b>9</b>	<b>51</b>	<b>90</b>	<b>156</b>	<b>98</b>	<b>53</b>	<b>175</b>
15 to 24 years -----	13	—	—	—	—	13	—	—	—	138
25 to 34 years -----	—	—	—	—	—	—	—	—	—	—
35 to 44 years -----	—	—	—	—	—	—	—	—	—	—
45 to 64 years -----	112	—	—	—	14	23	31	37	7	181
65 years and over -----	332	—	—	9	37	54	125	61	46	176
Median age -----	66.3	—	62.5	75.8	72.0	68.0	66.2	65.5	62.4	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	60	—	—	—	—	19	—	27	14	220
1975 to 1978 -----	94	—	—	—	7	11	24	26	26	210
1970 to 1974 -----	99	—	—	—	—	12	24	13	50	250+
1960 to 1969 -----	293	—	—	6	32	41	98	58	58	184
1959 or earlier -----	891	—	5	9	120	140	343	134	140	175
<b>ROOMS</b>										
1 to 3 rooms -----	2	—	—	—	—	2	—	—	—	138
4 rooms -----	85	—	—	—	32	42	—	—	11	131
5 rooms -----	329	—	5	9	58	92	106	22	37	150
6 rooms -----	363	—	—	6	22	56	174	72	33	178
7 rooms -----	247	—	—	—	31	6	122	45	43	185
8 or more rooms -----	411	—	—	—	16	25	87	119	164	233
Median -----	6.3	—	5.0	5.3	5.3	5.2	6.3	7.3	7.8	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	25	—	—	—	—	—	8	11	6	220
1970 to 1974 -----	14	—	—	—	—	2	7	5	—	186
1960 to 1969 -----	119	—	—	—	14	21	12	26	46	224
1950 to 1959 -----	405	—	5	—	51	84	138	33	94	173
1940 to 1949 -----	148	—	—	6	27	8	59	42	6	178
1939 or earlier -----	726	—	—	9	67	108	265	141	136	184
<b>VALUE</b>										
Less than \$10,000 -----	11	—	—	—	2	9	—	—	—	135
\$10,000 to \$19,999 -----	53	—	—	—	10	29	10	4	—	139
\$20,000 to \$29,999 -----	125	—	5	9	16	18	63	14	—	162
\$30,000 to \$39,999 -----	166	—	—	—	15	60	51	35	5	158
\$40,000 to \$49,999 -----	395	—	—	—	83	54	147	72	39	171
\$50,000 to \$59,999 -----	297	—	—	6	26	42	121	46	56	181
\$60,000 to \$79,999 -----	212	—	—	—	7	11	91	43	60	198
\$80,000 to \$99,999 -----	98	—	—	—	—	—	—	38	60	250+
\$100,000 to \$149,999 -----	61	—	—	—	—	—	6	6	49	250+
\$150,000 or more -----	19	—	—	—	—	—	—	—	19	250+
Median -----	\$49 300	—	\$26 300	\$22 100	\$43 000	\$39 400	\$48 800	\$50 900	\$78 000	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	489	—	—	15	38	47	188	101	100	188
10 to 14 percent -----	329	—	—	—	31	53	142	47	56	178
15 to 19 percent -----	238	—	5	—	47	24	60	40	62	186
20 to 24 percent -----	70	—	—	—	—	52	14	4	—	142
25 to 29 percent -----	76	—	—	—	12	7	20	18	19	197
30 to 34 percent -----	58	—	—	—	10	13	21	8	6	164
35 percent or more -----	170	—	—	—	14	27	44	40	45	200
Not computed -----	7	—	—	—	7	—	—	—	—	113
Median -----	13.4	—	17.5	10—	15.7	17.4	12.0	13.0	13.9	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> -----	<b>1 437</b>	—	<b>5</b>	<b>15</b>	<b>159</b>	<b>223</b>	<b>489</b>	<b>258</b>	<b>288</b>	<b>182</b>
Steam or hot water system -----	411	—	—	—	21	33	147	86	124	203
Central warm-air furnace or electric heat pump -----	774	—	5	9	97	141	292	126	104	173
Other built-in electric units -----	106	—	—	—	8	16	14	20	48	238
Floor, wall, or pipeless furnace -----	7	—	—	—	—	2	—	—	—	117
Other means -----	139	—	—	6	28	31	36	26	12	156
<b>Air conditioning</b> -----	<b>319</b>	—	—	<b>6</b>	<b>21</b>	<b>52</b>	<b>126</b>	<b>28</b>	<b>86</b>	<b>182</b>
Central system -----	15	—	—	—	—	—	—	—	—	250+
1 or more individual room units -----	304	—	—	6	21	52	126	28	71	179
<b>House heating fuel</b> -----	<b>1 437</b>	—	<b>5</b>	<b>15</b>	<b>159</b>	<b>223</b>	<b>489</b>	<b>258</b>	<b>288</b>	<b>182</b>
Utility gas -----	290	—	5	—	35	40	103	56	51	182
Bottled, tank, or LP gas -----	10	—	—	—	—	5	—	5	—	175
Electricity -----	123	—	—	—	8	16	14	25	60	247
Fuel oil, kerosene, etc. -----	933	—	—	9	89	144	360	167	164	181
Other -----	81	—	—	6	27	18	12	5	13	135

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.]

Burlington 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
Occupied housing units	5 692	216	368	763	1 849	2 496	7 415	371	429	786	1 400	4 429
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b>	<b>4 029</b>	<b>151</b>	<b>332</b>	<b>570</b>	<b>1 366</b>	<b>1 610</b>	<b>1 600</b>	<b>87</b>	<b>84</b>	<b>250</b>	<b>325</b>	<b>854</b>
15 to 24 years	25	4	6	—	11	4	337	—	18	40	97	182
25 to 34 years	754	34	161	128	194	237	659	48	54	118	133	306
35 to 44 years	825	76	125	94	187	343	96	9	—	28	17	42
45 to 64 years	1 823	27	30	320	727	719	315	10	12	43	62	188
65 years and over	602	10	10	28	247	307	193	20	—	21	16	136
<b>Male householder, no wife present</b>	<b>439</b>	<b>34</b>	<b>14</b>	<b>44</b>	<b>105</b>	<b>242</b>	<b>2 146</b>	<b>108</b>	<b>107</b>	<b>172</b>	<b>406</b>	<b>1 353</b>
15 to 24 years	—	—	—	—	—	—	838	39	32	54	204	509
25 to 34 years	113	13	—	4	20	76	750	39	31	72	168	440
35 to 44 years	72	6	—	27	19	20	197	8	9	18	18	144
45 to 64 years	115	15	—	—	45	55	219	17	—	7	11	184
65 years and over	139	—	14	13	21	91	142	5	35	21	5	76
<b>Female householder, no husband present</b>	<b>1 224</b>	<b>31</b>	<b>22</b>	<b>149</b>	<b>378</b>	<b>644</b>	<b>3 669</b>	<b>176</b>	<b>238</b>	<b>364</b>	<b>669</b>	<b>2 222</b>
15 to 24 years	22	—	—	—	3	19	1 275	37	25	95	311	807
25 to 34 years	140	12	16	18	44	50	817	28	41	77	168	503
35 to 44 years	143	—	6	21	40	76	270	6	11	16	50	187
45 to 64 years	351	6	—	29	165	151	512	20	37	61	70	324
65 years and over	568	13	—	81	126	348	795	85	124	115	70	401
Median age	51.3	40.0	35.1	48.8	55.1	53.3	29.2	34.5	38.4	32.3	26.3	29.3
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	461	61	20	41	141	198	3 685	283	162	320	759	2 121
1975 to 1978	1 177	155	166	140	273	443	2 208	88	164	281	455	1 220
1970 to 1974	885	—	182	115	286	302	740	—	103	119	95	423
1960 to 1969	1 397	—	—	467	428	502	474	—	—	66	49	359
1959 or earlier	1 772	—	—	—	721	1 051	308	—	—	—	42	266
<b>ROOMS</b>												
1 room	9	—	2	—	7	—	343	—	56	35	76	176
2 rooms	17	—	7	4	6	—	1 027	63	87	102	130	645
3 rooms	40	13	—	12	5	10	1 832	95	78	86	357	1 216
4 rooms	356	8	10	48	96	194	2 118	148	128	296	465	1 081
5 rooms	1 409	45	145	210	554	455	1 344	50	45	190	260	799
6 rooms	1 418	79	49	186	531	553	495	—	7	43	79	330
7 or more rooms	2 443	71	135	303	650	1 284	256	—	—	34	33	182
Median	6.2	6.0	5.8	6.1	6.0	6.6	3.7	3.7	3.4	4.1	3.8	3.7
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b>	<b>5 621</b>	<b>216</b>	<b>368</b>	<b>763</b>	<b>1 830</b>	<b>2 444</b>	<b>7 249</b>	<b>371</b>	<b>429</b>	<b>779</b>	<b>1 353</b>	<b>4 317</b>
0.50 or less	3 630	142	137	473	1 222	1 656	4 685	273	283	449	837	2 843
0.51 to 1.00	1 884	68	224	275	562	755	2 359	98	146	297	454	1 364
1.01 to 1.50	100	6	7	15	39	33	144	—	—	28	39	77
1.51 or more	7	—	—	—	7	—	61	—	—	5	23	33
<b>Lacking complete plumbing for exclusive use</b>	<b>71</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>19</b>	<b>52</b>	<b>166</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>47</b>	<b>112</b>
0.50 or less	10	—	—	—	14	47	62	—	—	7	16	39
0.51 to 1.00	61	—	—	—	5	5	96	—	—	—	23	73
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	8	—	—	—	8	—
<b>PERSONS IN UNIT</b>												
1 person	763	42	9	103	236	373	3 270	160	261	275	526	2 048
2 persons	1 817	38	65	211	679	824	2 415	166	83	230	538	1 398
3 persons	1 071	42	67	155	350	457	929	20	22	126	189	572
4 persons	1 098	48	126	164	306	454	449	10	41	89	82	227
5 persons	570	27	75	92	142	234	174	6	15	29	24	100
6 or more persons	373	19	26	38	136	154	178	9	7	37	41	84
Median	2.75	3.17	3.84	2.94	2.53	2.61	1.68	1.65	1.32	2.01	1.82	1.62
Total persons	17 388	773	1 461	2 326	5 274	7 554	14 655	671	763	1 843	2 856	8 522
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	4 798	180	335	691	1 774	1 818	693	19	48	146	113	367
2	543	19	5	3	64	452	1 546	35	40	94	373	1 004
3 and 4	181	—	4	4	11	162	2 039	25	18	117	500	1 379
5 to 9	44	—	—	—	—	44	1 659	39	62	153	294	1 111
10 to 49	27	7	—	—	—	20	774	108	62	99	99	406
50 or more	—	—	—	—	—	—	689	145	195	166	21	162
Mobile home or trailer, etc.	99	10	24	65	—	—	15	—	4	11	—	—
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b>	<b>5 692</b>	<b>216</b>	<b>368</b>	<b>763</b>	<b>1 849</b>	<b>2 496</b>	<b>7 415</b>	<b>371</b>	<b>429</b>	<b>786</b>	<b>1 400</b>	<b>4 429</b>
Steam or hot water system	1 606	50	35	96	445	980	2 536	122	56	83	497	1 778
Central warm-air furnace or electric heat pump	2 746	34	51	346	1 208	1 107	1 659	74	56	191	382	956
Other built-in electric units	716	111	221	269	76	39	1 617	169	301	468	216	463
Floor, wall, or pipeless furnace	72	5	—	—	16	51	157	—	—	18	70	69
Other means	552	16	61	52	104	319	1 446	6	16	26	235	1 163
<b>Air conditioning</b>	<b>1 365</b>	<b>50</b>	<b>77</b>	<b>180</b>	<b>520</b>	<b>538</b>	<b>496</b>	<b>17</b>	<b>11</b>	<b>39</b>	<b>89</b>	<b>340</b>
Central system	64	10	5	7	9	33	63	7	—	10	13	33
1 or more individual room units	1 301	40	72	173	511	505	433	10	11	29	76	307
<b>House heating fuel</b>	<b>5 692</b>	<b>216</b>	<b>368</b>	<b>763</b>	<b>1 849</b>	<b>2 496</b>	<b>7 415</b>	<b>371</b>	<b>429</b>	<b>786</b>	<b>1 400</b>	<b>4 429</b>
Utility gas	1 626	27	29	69	373	1 128	3 011	132	36	113	510	2 220
Bottled, tank, or LP gas	59	5	7	21	12	14	170	—	10	6	58	96
Electricity	752	123	234	274	82	39	1 912	191	328	570	264	559
Fuel oil, kerosene, etc.	2 981	48	53	368	1 319	1 193	2 257	48	55	97	556	1 501
Other	274	13	45	31	63	122	65	—	—	—	12	53
<b>Income in 1979 below poverty level</b>	<b>230</b>	<b>15</b>	<b>25</b>	<b>28</b>	<b>31</b>	<b>131</b>	<b>2 047</b>	<b>44</b>	<b>150</b>	<b>150</b>	<b>439</b>	<b>1 264</b>
Percent below poverty level	4.0	6.9	6.8	3.7	1.7	5.2	27.6	11.9	35.0	19.1	31.4	28.5
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	311	8	19	26	75	183	1 916	73	191	179	347	1 126
\$5,000 to \$9,999	586	30	18	55	175	308	2 213	114	76	188	373	1 462
\$10,000 to \$12,499	381	10	22	64	133	152	938	16	26	130	177	589
\$12,500 to \$14,999	296	6	23	27	92	148	628	31	31	111	126	329
\$15,000 to \$19,999	899	36	92	81	246	444	1 083	60	59	116	287	561
\$20,000 to \$24,999	814	19	71	99	318	307	301	3	11	23	41	223
\$25,000 to \$34,999	1 218	51	69	169	438	491	248	51	35	21	40	101
\$35,000 to \$49,999	794	25	25	176	242	326	56	23	—	—	4	29
\$50,000 or more	393	31	29	66	130	137	32	—	—	18	5	9
Median	\$22 286	\$24 583	\$20 556	\$26 941	\$22 941	\$20 266	\$8 897	\$9 940	\$5 963	\$10 500	\$9 682	\$8 495
Mean	\$25 058	\$29 068	\$23 469	\$29 309	\$25 768	\$23 120	\$10 513	\$13 715	\$9 427	\$12 751	\$10 620	\$9 915

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

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

Burlington 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.
<b>Occupied housing units</b> .....	5 692	4 798	795	99	7 415	693	1 546	2 039	1 659	774	689	15
Condominium housing units.....	20	13	7	—	42	13	—	—	20	9	—	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	4 029	3 522	463	44	1 600	279	433	315	303	148	118	4
15 to 24 years.....	25	21	4	—	337	44	86	94	72	28	9	4
25 to 34 years.....	754	635	112	7	659	128	147	148	120	69	47	—
35 to 44 years.....	825	740	85	—	96	19	21	10	25	—	21	—
45 to 64 years.....	1 823	1 648	164	11	315	50	142	23	47	40	13	—
65 years and over.....	602	478	98	26	193	38	37	40	39	11	28	—
<b>Male householder, no wife present</b> .....	439	312	115	12	2 146	159	422	628	469	277	191	—
15 to 24 years.....	—	—	—	—	838	62	165	263	227	88	33	—
25 to 34 years.....	113	78	35	—	750	55	141	239	163	119	33	—
35 to 44 years.....	72	63	9	—	197	9	64	24	31	47	22	—
45 to 64 years.....	115	96	19	—	219	19	32	90	26	10	42	—
65 years and over.....	139	75	52	12	142	14	20	12	22	13	61	—
<b>Female householder, no husband present</b> .....	1 224	964	217	43	3 669	255	691	1 096	887	349	380	11
15 to 24 years.....	22	13	9	—	1 275	107	238	395	399	102	27	7
25 to 34 years.....	140	117	23	—	817	63	162	284	215	68	25	—
35 to 44 years.....	143	124	19	—	270	26	90	52	67	20	11	4
45 to 64 years.....	351	289	57	5	512	37	121	123	98	68	65	—
65 years and over.....	568	421	109	38	795	22	80	242	108	91	252	—
<b>Median age</b> .....	51.3	50.5	56.0	70.7	29.2	30.3	29.8	27.9	26.7	30.9	64.1	20.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	461	353	92	16	3 685	323	741	1 005	885	430	297	4
1975 to 1978.....	1 177	993	155	29	2 208	213	478	642	470	200	198	7
1970 to 1974.....	885	786	86	13	740	74	133	152	154	63	160	4
1960 to 1969.....	1 397	1 209	147	41	474	16	96	178	101	49	34	—
1959 or earlier.....	1 772	1 457	315	—	308	67	98	62	49	32	—	—
<b>ROOMS</b>												
1 room.....	9	9	—	—	343	—	18	37	106	69	113	—
2 rooms.....	17	6	4	7	1 027	30	37	260	315	175	210	—
3 rooms.....	40	13	15	12	1 832	72	249	703	422	194	192	—
4 rooms.....	356	132	174	50	2 118	160	543	537	515	241	114	8
5 rooms.....	1 409	1 124	255	30	1 344	165	474	358	231	75	34	7
6 rooms.....	1 418	1 244	174	—	495	96	202	114	50	19	20	—
7 or more rooms.....	2 443	2 270	173	—	256	170	23	30	20	7	6	—
<b>Median</b> .....	6.2	6.4	5.3	4.1	3.7	5.0	4.3	3.5	3.5	3.2	2.6	4.4
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b> .....	5 621	4 775	747	99	7 249	693	1 534	1 997	1 609	719	682	15
0.50 or less.....	3 630	3 060	495	75	4 685	361	998	1 355	983	535	442	11
0.51 to 1.00.....	1 884	1 620	240	24	2 359	324	483	584	580	174	210	4
1.01 to 1.50.....	100	88	12	—	144	8	33	40	39	—	24	—
1.51 or more.....	7	7	—	—	61	—	20	18	7	10	6	—
<b>Lacking complete plumbing for exclusive use</b> .....	71	23	48	—	166	—	12	42	50	55	7	—
0.50 or less.....	61	23	38	—	62	—	7	30	10	15	—	—
0.51 to 1.00.....	10	—	10	—	96	—	5	12	32	40	7	—
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	8	—	—	—	8	—	—	—
<b>BEDROOMS</b>												
None.....	9	9	—	—	407	—	18	53	140	69	127	—
1.....	130	26	97	7	3 135	103	403	1 079	793	379	374	4
2.....	1 153	782	297	74	2 696	258	732	663	579	298	155	11
3.....	2 638	2 304	316	18	915	193	375	192	121	21	13	—
4.....	1 353	1 290	63	—	188	79	18	52	19	—	20	—
5 or more.....	409	387	22	—	74	60	—	—	7	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000.....	311	223	57	31	1 916	66	288	504	465	235	354	4
\$5,000 to \$9,999.....	586	467	92	27	2 213	175	411	651	542	260	167	7
\$10,000 to \$12,499.....	381	249	113	19	938	56	256	271	226	51	78	—
\$12,500 to \$14,999.....	296	224	61	11	628	68	109	188	148	83	32	—
\$15,000 to \$19,999.....	899	682	206	11	1 083	180	335	277	193	68	26	4
\$20,000 to \$24,999.....	814	734	80	—	301	84	72	90	15	34	6	—
\$25,000 to \$34,999.....	1 218	1 089	129	—	248	45	58	58	48	24	15	—
\$35,000 to \$49,999.....	794	769	25	—	56	11	—	—	16	7	—	—
\$50,000 or more.....	393	361	32	—	32	8	—	—	6	12	—	—
<b>Median</b> .....	\$22 286	\$23 770	\$17 003	\$8 583	\$8 897	\$14 320	\$10 723	\$8 759	\$7 701	\$7 840	\$4 926	\$6 250
<b>Mean</b> .....	\$25 058	\$26 462	\$18 643	\$8 516	\$10 513	\$15 253	\$11 776	\$9 891	\$9 340	\$10 732	\$7 384	\$8 086
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	5 692	4 798	795	99	7 415	693	1 546	2 039	1 659	774	689	15
Steam or hot water system.....	1 606	1 254	352	—	2 536	126	414	743	670	304	279	—
Central warm-air furnace or electric heat pump.....	2 746	2 438	233	75	1 659	267	494	414	323	97	49	15
Other built-in electric units.....	716	676	40	—	1 617	158	163	291	382	284	339	—
Floor, wall, or pipeless furnace.....	72	37	30	5	157	22	29	62	23	6	15	—
Other means.....	552	393	140	19	1 446	120	446	529	261	83	7	—
<b>Air conditioning</b> .....	1 365	1 189	170	6	496	80	127	69	136	54	26	4
Central system.....	64	48	16	—	63	13	—	6	27	17	—	—
<b>Vehicles available</b> .....	5 314	4 568	696	50	5 059	600	1 156	1 444	1 093	480	275	11
1.....	2 605	2 144	429	32	3 585	345	763	1 035	850	339	242	11
2 or more.....	2 709	2 424	267	18	1 474	255	393	409	243	141	33	—
<b>House heating fuel</b> .....	5 692	4 798	795	99	7 415	693	1 546	2 039	1 659	774	689	15
Utility gas.....	1 626	1 211	415	—	3 011	191	780	980	609	251	200	—
Bottled, tank, or LP gas.....	59	41	3	15	170	25	58	60	14	7	6	—
Electricity.....	752	712	40	—	1 912	176	183	356	503	322	372	—
Fuel oil, kerosene, etc.....	2 981	2 599	298	84	2 257	281	520	638	515	188	100	15
Other.....	274	235	39	—	65	20	5	18	6	11	—	—
<b>Water heating fuel</b> .....	5 684	4 790	795	99	7 415	693	1 546	2 039	1 659	774	689	15
Utility gas.....	1 409	1 053	356	—	2 683	241	663	821	520	263	175	—
Bottled, tank, or LP gas.....	37	28	9	—	204	17	58	96	27	—	6	—
Electricity.....	3 699	3 231	369	99	3 666	364	721	883	844	422	417	15
Fuel oil, kerosene, etc.....	522	467	55	—	813	71	104	239	255	89	55	—
Other.....	17	11	6	—	49	—	—	—	13	—	36	—
<b>Family householder</b> .....	4 694	4 062	573	59	2 548	396	707	531	521	223	162	8
With own children under 18 years.....	2 373	2 102	258	13	1 239	237	325	262	277	55	79	4
With own children under 6 years.....	814	689	118	7	753	172	157	172	176	26	46	4
<b>Female householder, no husband present</b> .....	573	466	97	10	837	97	254	193	186	59	44	4
With own children under 18 years.....	221	198	23	—	513	58	158	123	131	14	25	4
With own children under 6 years.....	42	39	3	—	214	36	50	55	57	—	12	4
<b>Nonfamily householder</b> .....	998	736	222	40	4 867	297	839	1 508				

**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]

<b>Burlington city</b>											
	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>											
Owner-occupied housing units	5 692	763	1 817	1 071	1 098	570	243	104	26	2.75	17 388
Nonrelatives present	336	—	149	101	41	19	17	9	—	2.69	1 012
<b>ROOMS</b>											
1 to 3 rooms	66	37	16	6	7	—	—	—	—	1.39	108
4 rooms	356	150	159	37	4	6	—	—	—	1.68	741
5 rooms	1 409	226	513	299	253	80	38	—	—	2.43	3 965
6 rooms	1 418	164	514	297	249	117	36	41	—	2.60	4 302
7 rooms	1 040	105	268	153	282	147	68	8	9	3.46	3 288
8 or more rooms	1 403	81	347	279	303	220	101	55	17	3.48	4 984
Median	6.2	5.4	5.9	6.2	6.6	7.1	7.2	7.6	7.7	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b>											
1.00 or less	5 514	757	1 773	1 065	1 070	564	205	63	17	2.71	16 499
1.01 to 1.50	100	—	—	6	—	6	38	41	9	6.50	671
1.51 or more	7	—	—	—	7	—	—	—	—	4.00	23
<b>Lacking complete plumbing for exclusive use</b>											
1.00 or less	71	6	44	—	21	—	—	—	—	2.17	195
1.01 to 1.50	71	6	44	—	21	—	—	—	—	2.17	195
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	4 798	564	1 514	880	987	507	216	104	26	2.86	14 363
2 or more	795	164	258	179	104	63	27	—	—	2.41	2 837
Mobile home or trailer, etc.	99	35	45	12	7	—	—	—	—	1.82	188
<b>VALUE</b>											
<b>Specified owner-occupied housing units</b>											
Less than \$10,000	4 557	516	1 440	835	960	473	203	104	26	2.89	13 544
\$10,000 to \$19,999	11	7	7	2	—	—	—	—	—	2.00	37
\$20,000 to \$29,999	77	10	39	—	16	12	—	—	—	2.23	304
\$30,000 to \$39,999	272	45	53	69	22	42	21	11	9	3.05	772
\$40,000 to \$49,999	653	87	210	136	130	62	20	8	—	2.72	1 655
\$50,000 to \$59,999	1 148	124	347	223	296	96	62	—	—	2.96	3 262
\$60,000 to \$79,999	965	113	309	178	198	95	33	31	8	2.84	2 887
\$80,000 to \$99,999	842	88	268	162	162	70	30	9	9	2.80	2 640
\$100,000 to \$149,999	318	34	97	38	72	51	17	—	—	3.24	1 061
\$150,000 or more	217	13	71	23	53	45	5	7	—	3.53	792
Median	54	—	39	4	11	—	—	—	—	2.19	134
Median	\$50 900	\$49 300	\$51 600	\$49 600	\$50 700	\$51 700	\$49 700	\$60 700	\$57 500	...	...
<b>SELECTED CHARACTERISTICS</b>											
<b>All income levels in 1979</b>											
Median income	5 692	763	1 817	1 071	1 098	570	243	104	26	2.75	17 388
Median selected monthly owner costs as percentage of household income	\$22 286	\$9 201	\$19 766	\$22 719	\$26 919	\$26 463	\$33 232	\$28 611	\$28 611	...	...
With a mortgage	16.6	28.1	15.6	16.8	15.8	15.5	12.0	14.3	21.4	...	...
Not mortgaged	18.1	25.6	17.8	20.0	17.2	17.1	13.0	16.8	21.4	...	...
Income in 1979 below poverty level	13.4	29.8	13.6	10.6	10	10	10	10	—	...	...
Median income	230	89	58	39	24	7	13	—	—	1.95	...
Median selected monthly owner costs as percentage of household income	\$3 520	\$3 114	\$2 986	\$4 375	\$5 735	\$3 750	\$7 679	—	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	—	—	...	...
Not mortgaged	50+	50+	50+	50+	50+	50+	50+	—	—	...	...
<b>Renter-occupied housing units</b>											
Renter-occupied housing units	7 415	3 270	2 415	929	449	174	83	80	15	1.68	14 655
Nonrelatives present	1 773	—	1 179	364	153	35	10	25	7	2.25	4 635
<b>ROOMS</b>											
1 room	343	317	26	—	—	—	—	—	—	1.04	346
2 rooms	1 027	835	147	27	18	—	—	—	—	1.11	1 256
3 rooms	1 832	1 115	625	73	6	13	—	—	—	1.32	2 634
4 rooms	2 118	686	936	336	117	30	8	5	—	1.90	4 318
5 rooms	1 344	223	491	337	146	90	28	22	7	2.41	3 505
6 rooms	495	60	154	128	79	16	35	15	8	2.76	1 539
7 or more rooms	256	34	36	28	83	25	12	38	—	3.86	1 057
Median	3.7	2.9	3.9	4.6	5.1	5.0	5.7	6.4	5.6	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b>											
1.00 or less	7 249	3 151	2 385	917	444	174	83	80	15	1.70	14 442
1.01 to 1.50	7 044	3 151	2 367	890	420	131	47	38	—	1.66	13 436
1.51 or more	144	—	—	27	—	6	36	37	8	5.75	764
<b>Lacking complete plumbing for exclusive use</b>											
1.00 or less	166	119	30	12	5	—	—	—	—	4.19	242
1.01 to 1.50	158	119	22	12	5	—	—	—	—	1.20	213
1.51 or more	8	—	8	—	—	—	—	—	—	1.16	198
Median	—	—	—	—	—	—	—	—	—	2.00	15
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	693	145	199	115	147	45	11	31	—	2.52	1 984
2	1 546	456	596	290	79	51	54	13	7	2.03	3 444
3 and 4	2 039	961	697	202	124	42	13	—	—	1.58	3 800
5 to 9	1 659	783	515	252	65	20	—	16	8	1.59	3 137
10 to 49	774	442	262	44	14	7	—	5	—	1.38	1 225
50 or more	689	476	142	22	20	9	5	15	—	1.22	1 029
Mobile home or trailer, etc.	15	7	4	4	—	—	—	—	—	1.63	36
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b>											
Less than \$100	7 342	3 270	2 386	906	436	174	75	80	15	1.67	14 453
\$100 to \$149	416	374	42	—	—	—	—	—	—	1.06	399
\$150 to \$199	511	343	78	31	38	7	—	14	—	1.24	890
\$200 to \$249	1 174	791	198	78	45	18	23	21	—	1.24	1 891
\$250 to \$299	1 750	866	624	178	43	25	6	—	8	1.51	3 053
\$300 to \$349	1 454	477	654	183	82	32	6	13	7	1.88	3 026
\$350 to \$399	807	197	362	152	55	22	19	—	—	2.07	1 843
\$400 to \$499	512	95	202	132	30	30	9	14	—	2.30	1 300
\$500 or more	404	53	165	86	65	17	—	18	—	2.40	1 108
No cash rent	195	37	36	36	64	23	9	—	—	3.46	693
Median	119	48	24	30	14	—	3	—	—	1.98	250
Median	\$243	\$205	\$268	\$289	\$303	\$311	\$303	\$260	\$248	...	...
<b>SELECTED CHARACTERISTICS</b>											
<b>All income levels in 1979</b>											
Median income	7 415	3 270	2 415	929	449	174	83	80	15	1.68	14 655
Median gross rent as percentage of household income	\$8 897	\$5 943	\$11 175	\$11 803	\$11 887	\$12 841	\$16 991	\$18 750	\$10 156	...	...
Income in 1979 below poverty level	32.0	36.8	30.1	29.9	28.9	28.0	23.8	20.8	29.7	...	...
Median income	2 047	947	519	306	141	52	27	40	15	1.65	...
Median gross rent as percentage of household income	\$3 835	\$2 956	\$3 991	\$5 542	\$7 083	\$7 500	\$7 250	\$15 000	\$10 156	...	...
Median	50+	50+	50+	50+	50+	50.0	30.8	23.1	29.7	...	...

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.]

Burlington city	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 and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years and over	
<b>PERSONS IN UNIT</b>													
1 person	5	754	825	1 823	602	113	72	115	139	140	143	351	568
2 persons	15	123	70	687	477	58	31	35	110	27	16	124	356
3 persons	10	199	89	370	103	35	19	33	22	53	35	101	144
4 persons	1 098	287	339	364	8	16	10	28	3	37	60	54	49.5
5 persons	—	124	186	223	6	4	12	3	4	23	11	32	8
6 or more persons	—	21	141	179	8	—	—	6	—	—	15	7	—
Median	2.33	3.69	4.25	3.11	2.13	1.47	1.76	2.18	1.13	2.31	2.84	2.01	6
Total persons	17 388	2 860	3 649	6 036	1 444	202	135	309	206	317	452	807	864
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use	5 621	746	815	1 818	590	113	72	112	136	140	143	342	547
1.01 or more persons per room	107	14	49	38	6	—	—	—	—	—	—	9	—
Lacking complete plumbing for exclusive use	71	8	10	5	12	—	—	3	3	—	—	—	21
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	4 557	610	712	1 589	454	65	56	80	71	105	116	271	394
Less than 15 percent	3 170	596	651	1 140	82	61	49	58	—	103	116	159	282
15 to 19 percent	1 055	140	223	762	16	20	13	26	—	30	16	53	62
20 to 24 percent	586	100	149	205	16	12	8	13	—	—	—	—	16
25 to 29 percent	500	137	159	278	26	16	18	8	—	—	—	—	10
30 to 34 percent	247	6	123	26	6	6	—	—	—	—	—	—	7
35 percent or more	187	80	21	26	—	—	—	—	—	—	—	—	9
Not computed	403	96	49	58	17	7	18	4	—	20	58	25	26
Median	18.1	25.0	18.4	13.2	22.5	19.4	23.2	16.2	—	32.1	32.0	19.0	31.4
Net mortgage	1 437	14	61	477	372	4	7	25	71	13	—	112	332
Less than 10 percent	489	14	38	277	96	4	7	6	—	—	—	15	37
10 to 14 percent	399	—	—	96	—	—	—	—	—	—	—	26	68
15 to 19 percent	238	—	—	42	—	—	—	—	—	—	—	35	98
20 to 24 percent	76	—	—	7	—	—	—	—	—	—	—	7	25
25 to 29 percent	58	—	—	—	—	—	—	—	—	—	—	—	7
30 to 34 percent	170	—	—	—	—	—	—	—	—	—	—	—	38
35 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	13.4	10	10	10	15.1	12.5	10	15.0	19.1	12.5	—	17.1	25.6
Median	13.4	10	10	10	15.1	12.5	10	15.0	19.1	12.5	—	17.1	25.6
<b>RENTER-OCCUPIED HOUSING UNITS</b>													
7 415	337	659	96	315	193	838	750	197	219	817	270	512	795
<b>PERSONS IN UNIT</b>													
1 person	3 270	—	—	—	—	309	478	160	164	446	121	259	710
2 persons	2 415	295	17	130	172	330	219	30	37	200	47	147	80
3 persons	929	125	22	105	11	124	43	7	12	174	26	46	5
4 persons	174	37	116	38	10	59	10	6	6	99	41	26	26.6
5 persons	178	14	82	7	—	5	5	—	—	14	15	7	—
6 or more persons	—	8	41	33	—	11	—	—	—	16	22	5	—
Median	1.68	2.50	2.78	2.76	2.06	1.83	1.28	1.12	1.17	1.42	1.80	1.49	1.06
Total persons	14 655	2 093	441	945	433	1 719	1 065	270	279	1 493	649	922	848
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use	7 249	659	96	315	193	808	716	171	196	809	270	506	789
1.01 or more persons per room	205	63	15	18	—	12	—	—	—	16	13	5	5
Lacking complete plumbing for exclusive use	166	7	—	—	—	30	34	26	23	8	—	6	6
1.01 or more persons per room	8	—	—	—	—	8	—	—	—	—	—	—	—
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Specified renter-occupied housing units	7 342	653	96	290	193	838	745	197	219	817	270	512	789
Less than 15 percent	554	108	11	42	35	50	57	42	12	17	10	47	23
15 to 19 percent	975	114	26	55	18	71	175	28	33	85	33	66	46
20 to 24 percent	1 024	37	154	40	48	54	99	37	41	107	37	29	29.3
25 to 29 percent	809	29	80	44	22	44	55	29	30	142	37	47	105
30 to 34 percent	547	34	74	9	17	96	54	12	17	54	27	31	27
35 to 49 percent	1 277	61	53	31	23	113	157	12	30	152	64	67	209
50 percent or more	1 985	23	38	10	42	347	129	18	43	226	68	210	184
Not computed	171	—	9	21	—	19	28	—	13	34	4	15	11
Median	32.0	22.4	24.1	24.7	25.3	44.8	26.5	21.3	27.8	32.8	34.8	38.4	35.4

**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]

Burlington 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>763</b>	<b>234</b>	<b>58</b>	<b>31</b>	<b>35</b>	<b>110</b>	<b>529</b>	<b>6</b>	<b>27</b>	<b>16</b>	<b>124</b>	<b>356</b>	
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use.....	757	231	58	31	35	107	526	6	27	16	124	353	
Lacking complete plumbing for exclusive use.....	6	3	--	--	--	3	3	--	--	--	--	3	
<b>UNITS IN STRUCTURE</b>													
1, detached or attached.....	564	154	39	28	26	61	410	--	20	12	109	269	
2 or more.....	164	73	19	3	9	42	91	6	7	4	15	59	
Mobile home or trailer, etc.....	35	7	--	--	--	7	28	--	--	--	--	28	
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000.....	189	37	4	7	3	23	152	3	--	--	22	127	
\$5,000 to \$9,999.....	227	53	4	4	3	46	174	3	8	5	25	133	
\$10,000 to \$12,499.....	69	19	--	3	--	13	50	--	--	--	14	36	
\$12,500 to \$14,999.....	44	11	7	3	--	4	33	--	3	--	26	4	
\$15,000 to \$19,999.....	108	52	36	--	3	13	56	--	7	11	13	25	
\$20,000 to \$24,999.....	38	19	--	15	4	7	19	--	--	--	4	12	
\$25,000 to \$34,999.....	63	31	4	6	14	7	32	--	9	--	7	19	
\$35,000 to \$49,999.....	6	12	--	--	12	7	6	--	--	--	6	7	
\$50,000 or more.....	19	12	--	--	--	12	7	--	--	--	7	--	
Median.....	\$9 201	\$14 318	\$16 719	\$23 417	\$28 036	\$8 939	\$7 835	\$5 000	\$18 393	\$15 682	\$12 596	\$6 555	
Mean.....	\$12 901	\$17 324	\$15 747	\$17 899	\$40 302	\$10 681	\$10 944	\$5 733	\$18 108	\$13 874	\$15 134	\$8 898	
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>516</b>	<b>123</b>	<b>26</b>	<b>21</b>	<b>19</b>	<b>57</b>	<b>393</b>	<b>20</b>	<b>12</b>	<b>106</b>	<b>255</b>		
<b>With a mortgage</b> .....	<b>183</b>	<b>66</b>	<b>26</b>	<b>21</b>	<b>19</b>	<b>--</b>	<b>117</b>	<b>20</b>	<b>12</b>	<b>52</b>	<b>33</b>		
Less than \$200.....	--	--	--	--	--	--	--	--	--	--	--		
\$200 to \$249.....	50	12	6	6	6	--	38	--	--	24	14		
\$250 to \$299.....	27	8	7	8	--	--	19	--	7	7	5		
\$300 to \$349.....	7	7	--	--	--	--	--	--	--	--	--		
\$350 to \$399.....	36	20	13	7	--	--	16	4	5	7	--		
\$400 to \$499.....	27	7	--	--	7	--	20	7	--	6	7		
\$500 to \$599.....	7	--	--	--	--	--	9	--	--	--	7		
\$600 to \$749.....	9	--	--	--	--	--	8	9	--	--	--		
\$750 or more.....	20	12	--	6	6	--	8	--	--	8	--		
Median.....	\$360	\$365	\$350	\$368	\$425	--	\$355	\$493	\$293	\$264	\$275		
<b>Not mortgaged</b> .....	<b>333</b>	<b>57</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>57</b>	<b>276</b>	<b>--</b>	<b>--</b>	<b>54</b>	<b>222</b>		
Less than \$50.....	--	--	--	--	--	--	--	--	--	--	--		
\$50 to \$74.....	--	--	--	--	--	--	--	--	--	--	--		
\$75 to \$99.....	--	--	--	--	--	--	--	--	--	--	--		
\$100 to \$124.....	66	23	--	--	--	23	43	--	--	14	29		
\$125 to \$149.....	72	19	--	--	--	19	53	--	--	11	42		
\$150 to \$199.....	99	8	--	--	--	8	91	--	--	14	77		
\$200 to \$249.....	59	--	--	--	--	--	59	--	--	15	44		
\$250 or more.....	37	7	--	--	--	7	30	--	--	30	30		
Median.....	\$164	\$132	--	--	--	\$132	\$173	--	--	\$157	\$176		
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979.....	28.1	19.1	25.0	44.2	12.9	18.6	30.8	30.7	24.3	22.0	32.6		
With a mortgage.....	25.6	20.0	25.0	44.2	12.9	--	28.0	30.7	24.3	16.4	33.9		
Not mortgaged.....	29.8	18.6	--	--	--	18.6	32.1	--	--	28.6	32.4		
Income in 1979 below poverty level.....	89	21	4	7	3	7	68	3	--	11	54		
Percent below poverty level.....	11.7	9.0	6.9	22.6	8.6	6.4	12.9	50.0	--	8.9	15.2		
<b>Renter-occupied housing units</b> .....	<b>3 270</b>	<b>1 239</b>	<b>309</b>	<b>478</b>	<b>160</b>	<b>164</b>	<b>128</b>	<b>2 031</b>	<b>495</b>	<b>446</b>	<b>121</b>	<b>259</b>	<b>710</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use.....	3 151	1 151	292	444	134	153	128	2 000	476	446	121	253	704
Lacking complete plumbing for exclusive use.....	119	88	17	34	26	11	--	31	19	--	6	6	
<b>UNITS IN STRUCTURE</b>													
1, detached or attached.....	145	80	8	45	9	13	5	65	19	17	13	16	
2.....	456	209	66	71	37	15	20	247	38	78	21	46	
3 and 4.....	961	321	77	143	24	65	12	640	173	160	32	59	
5 to 9.....	783	263	92	102	26	26	17	520	203	134	24	64	
10 to 49.....	442	211	55	91	42	10	13	231	49	51	20	36	
50 or more.....	476	155	11	26	22	35	61	321	6	6	11	54	
Mobile home or trailer, etc.....	7	--	--	--	--	--	--	7	7	--	--	--	
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000.....	1 374	421	142	113	25	53	88	953	279	106	13	115	
\$5,000 to \$9,999.....	1 100	379	111	151	31	52	34	721	190	189	50	91	
\$10,000 to \$12,499.....	306	131	29	50	21	25	6	175	19	46	27	27	
\$12,500 to \$14,999.....	210	110	7	60	20	23	--	100	7	65	15	6	
\$15,000 to \$19,999.....	228	152	20	99	28	5	--	76	--	34	16	20	
\$20,000 to \$24,999.....	26	20	--	5	9	6	--	6	--	6	--	--	
\$25,000 to \$34,999.....	14	14	--	--	14	--	--	--	--	--	--	--	
\$35,000 to \$49,999.....	7	7	--	--	7	--	--	--	--	--	--	--	
\$50,000 or more.....	5	5	--	--	5	--	--	--	--	--	--	--	
Median.....	\$5 943	\$7 130	\$5 530	\$8 798	\$12 875	\$7 132	\$4 259	\$5 340	\$4 526	\$8 182	\$9 728	\$5 604	
Mean.....	\$7 146	\$8 683	\$6 222	\$9 392	\$15 056	\$8 193	\$4 642	\$6 209	\$4 680	\$8 437	\$9 491	\$6 436	
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	<b>3 270</b>	<b>1 239</b>	<b>309</b>	<b>478</b>	<b>160</b>	<b>164</b>	<b>128</b>	<b>2 031</b>	<b>495</b>	<b>446</b>	<b>121</b>	<b>259</b>	<b>710</b>
Less than \$100.....	374	89	10	--	6	11	62	285	7	--	13	14	
\$100 to \$149.....	343	139	37	41	13	23	25	204	46	38	--	33	
\$150 to \$199.....	791	314	59	121	48	65	21	477	193	128	30	62	
\$200 to \$249.....	866	340	97	154	45	28	16	526	150	125	34	79	
\$250 to \$299.....	477	161	56	57	18	30	--	316	75	88	26	34	
\$300 to \$349.....	197	52	13	21	18	--	--	145	13	57	8	28	
\$350 to \$399.....	95	58	15	33	3	7	--	37	--	10	--	27	
\$400 to \$499.....	53	47	7	31	9	--	--	6	--	6	--	--	
\$500 or more.....	26	13	--	13	--	--	--	13	4	--	--	9	
No cash rent.....	48	26	15	7	--	4	--	22	7	--	4	11	
Median.....	\$205	\$209	\$220	\$227	\$209	\$180	\$105	\$203	\$200	\$223	\$217	\$209	
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979.....	36.8	30.3	45.3	28.7	23.1	29.2	27.1	39.4	49.9	30.9	31.4	49.6	
Income in 1979 below poverty level.....	947	307	122	93	25	35	32	640	202	78	7	93	
Percent below poverty level.....	29.0	24.8	39.5	19.5	15.6	21.3	25.0	31.5	40.8	17.5	5.8	35.9	

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]

Burlington city					Burlington 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
<b>Vacant for sale only housing units</b> -----					<b>Vacant for rent housing units</b> -----				
<b>58</b>	<b>21</b>	<b>25</b>	<b>12</b>		<b>239</b>	<b>173</b>	<b>42</b>	<b>24</b>	
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms -----	5	5	5	5	1 room -----	41	34	7	9
4 rooms -----	38	16	10	12	2 rooms -----	17	8	6	15
5 rooms -----	2	2	2	2	3 rooms -----	59	38	18	18
6 rooms -----	13	3	10	3	4 rooms -----	70	18	7	4
7 or more rooms -----	5.1	5.2	5.3	5.0	5 rooms -----	25	18	7	4
Median -----					6 rooms -----	9	5	4	2.7
					7 or more rooms -----	3.5	3.6	3.9	
					Median -----				
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use -----	58	21	25	12	Complete plumbing for exclusive use -----	232	173	35	24
Lacking complete plumbing for exclusive use -----					Lacking complete plumbing for exclusive use -----	7		7	
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None -----					None -----	41	34	7	
1 -----	15		15		1 -----	73	46	6	21
2 -----	31	19		12	2 -----	103	78	22	3
3 -----	12	2	10		3 -----	18	11	7	
4 -----					4 -----	4	4		
5 or more -----					5 or more -----				
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980 -----	43	21	10	12	1975 to March 1980 -----	34	30	4	
1970 to 1974 -----					1970 to 1974 -----				
1960 to 1969 -----					1960 to 1969 -----	30	20	7	3
1950 to 1959 -----	4		4		1950 to 1959 -----	14	7	7	
1940 to 1949 -----	11		11		1940 to 1949 -----	23	23		
1939 or earlier -----					1939 or earlier -----	138	93	24	21
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached -----	19	5	14		1, detached or attached -----	4	4		
2 or more -----	39	16	11	12	2 -----	67	34	24	9
Mobile home or trailer -----					3 and 4 -----	48	36		12
<b>HEATING EQUIPMENT</b>					<b>HEATING EQUIPMENT</b>				
Central heating system -----	53	21	20	12	5 to 9 -----	51	40	11	
Other means -----	5		5		10 to 49 -----	61	54	7	
None -----					50 or more -----	5	5		
<b>PRICE ASKED</b>					<b>PRICE ASKED</b>				
<b>Specified vacant for sale only housing units</b> -----					<b>Specified vacant for rent housing units</b> -----				
Less than \$10,000 -----	19	5	14		Less than \$100 -----	235	169	42	24
\$10,000 to \$19,999 -----					\$100 to \$149 -----	34	12	13	9
\$20,000 to \$29,999 -----					\$150 to \$199 -----	56	48	8	
\$30,000 to \$39,999 -----					\$200 to \$249 -----	51	32	7	12
\$40,000 to \$49,999 -----	4		4		\$250 to \$299 -----	32	29		3
\$50,000 to \$59,999 -----	12	2	10		\$300 to \$399 -----	39	32	7	
\$60,000 to \$79,999 -----					\$400 or more -----	23	16	7	
\$80,000 to \$99,999 -----	3	3			Median -----	\$221	\$240	\$200	\$206
\$100,000 or more -----									
Median -----	\$67 800	\$104 200	\$66 500						

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]

Burlington 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> -----	19				16	3	67 800	235		90	83	39	23	221
<b>PLUMBING FACILITIES</b>														
Complete plumbing for exclusive use -----	19				16	3	67 800	228		83	83	39	23	224
Lacking complete plumbing for exclusive use -----								7		7				115
<b>BEDROOMS</b>														
None -----								41		37			4	154
1 -----	4							73		39	34			177
2 -----	4				4	52 500		99		12	49	30	8	278
3 -----	3					112 500		18		2		9	7	389
4 -----	12				12	68 000		4					4	450
5 or more -----														
<b>YEAR STRUCTURE BUILT</b>														
1975 to March 1980 -----	9				6	3	71 300	34		4	17	13		275
1970 to 1974 -----														
1960 to 1969 -----								30		5	3	14	8	375
1950 to 1959 -----	4				4	52 500		14			14			225
1940 to 1949 -----								23		5	9	9		238
1939 or earlier -----	6				6	67 500		134		76	40	3	15	174
<b>UNITS IN STRUCTURE</b>														
1, detached or attached -----	19				16	3	67 800							
2 or more -----								232		90	80	39	23	220
Mobile home or trailer -----								3			3			263

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

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

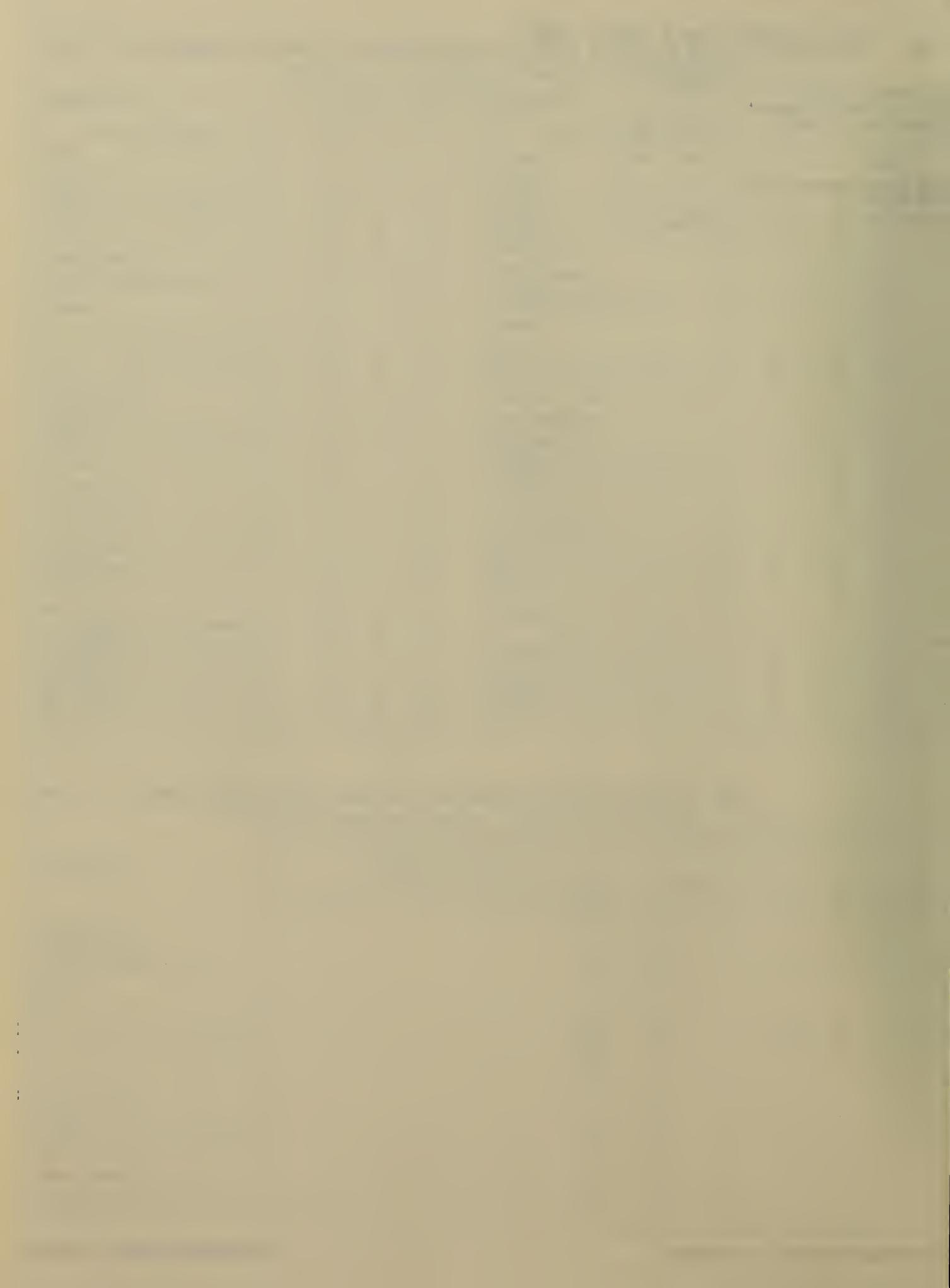
**The SMSA  
Places of 50,000 or More and  
Central Cities of SMSA's**

Housing units	
100-percent count	Percent in sample
41 198	20.3
13 763	16.0

The SMSA -----

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

Burlington city -----



## Appendix A.—Area Classifications

REGIONS .....	A-1
STATES .....	A-1
PLACES .....	A-1
Incorporated Places .....	A-1
Census Designated Places .....	A-1
STANDARD METROPOLITAN STATISTICAL AREAS .....	A-1
Definition .....	A-1
SMSA Titles .....	A-1
New SMSA Standards .....	A-2
BOUNDARY CHANGES .....	A-2
AREA MEASUREMENT .....	A-2

### 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.

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

GENERAL . . . . .	B-1	Persons . . . . .	B-6
LIVING QUARTERS . . . . .	B-1	Rooms . . . . .	B-6
Housing Units . . . . .	B-1	Persons Per Room . . . . .	B-6
Comparability With 1970		Bedrooms . . . . .	B-6
Census Housing Unit Data . .	B-2	STRUCTURAL	
Group Quarters . . . . .	B-2	CHARACTERISTICS . . . . .	B-6
Comparability With 1970 Cen-		Year Structure Built . . . . .	B-6
sus Group Quarters Data . . .	B-2	Units in Structure . . . . .	B-6
Rules for Hotels, Room-		Stories in Structure . . . . .	B-6
ing Houses, Etc. . . . .	B-2	Passenger Elevator . . . . .	B-6
Staff Living Quarters . . . . .	B-2	PLUMBING	
Year-Round Housing Units . . .	B-2	CHARACTERISTICS . . . . .	B-6
OCCUPANCY AND VACANCY		Plumbing Facilities . . . . .	B-6
CHARACTERISTICS . . . . .	B-2	Comparability With 1970	
Occupied Housing Units . . . .	B-2	Census Plumbing Facilities	
Householder . . . . .	B-2	Data . . . . .	B-6
Child . . . . .	B-2	EQUIPMENT AND FUELS . . . . .	B-6
Nonrelative . . . . .	B-3	Heating Equipment . . . . .	B-6
Age of Householder . . . . .	B-3	Comparability With 1970	
Household Type . . . . .	B-3	Census Heating Equipment	
Year Householder Moved		Data . . . . .	B-6
Into Unit . . . . .	B-3	Air Conditioning . . . . .	B-7
Vacant Housing Units . . . . .	B-3	Vehicles Available . . . . .	B-7
Vacancy Status . . . . .	B-3	Comparability With 1970	
Duration of Vacancy . . . . .	B-3	Census Automobiles	
Tenure . . . . .	B-3	Available Data . . . . .	B-7
Condominium Housing Units . .	B-3	Fuels Used for House Heating	
Comparability With 1970		and Water Heating . . . . .	B-7
Census Condominium		FINANCIAL	
Housing Unit Data . . . . .	B-3	CHARACTERISTICS . . . . .	B-7
Race of the Householder . . . .	B-3	Value . . . . .	B-7
Comparability Between Sam-		Price Asked . . . . .	B-7
ple and 100-Percent Data		Mortgage Status and Selected	
for Race of the Householder .	B-4	Monthly Owner Costs . . . . .	B-7
Comparability With 1970		Mortgage Status and Selected	
Census Data on Race of the		Monthly Owner Costs as a	
Householder . . . . .	B-4	Percentage of House-	
Spanish/Hispanic Origin of		hold Income in 1979 . . . . .	B-7
the Householder . . . . .	B-5	Rent . . . . .	B-7
Limitations of the Data		Gross Rent as a Percentage	
on Householders of		of Household Income	
Spanish/Hispanic Origin . . .	B-5	in 1979 . . . . .	B-8
Comparability Between		Household Income in 1979 . . .	B-8
Sample and 100-Percent		Median Income . . . . .	B-8
Data on Householders of		Comparability With 1970	
Spanish/Hispanic Origin . . .	B-5	Census Income Data . . . . .	B-8
Comparability With 1970		Poverty Status in 1979 . . . . .	B-8
Census Data on House-		GENERAL	
holders of Spanish Origin			
and Householders of			
Spanish Heritage . . . . .	B-5		
UTILIZATION			
CHARACTERISTICS . . . . .	B-6		

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. Non-institutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, non-institutional 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

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

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  
 Armed Forces. . . . . C-1  
 Crews of Merchant Vessels . . . . C-1  
 Persons Away at School . . . . . C-1  
 Persons in Institutions . . . . . C-1  
 Persons Away From Their  
 Residence on Census Day . . . . C-1  
 Americans Abroad. . . . . C-2  
 Citizens of Foreign Countries. . . C-2  
 DATA COLLECTION  
 PROCEDURES. . . . . C-2  
 PROCESSING PROCEDURES. . . . C-2

## 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 phototype-setting 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

INTRODUCTION . . . . .	D-1
SAMPLE DESIGN . . . . .	D-1
ERRORS IN THE DATA . . . . .	D-1
Calculation of Standard Errors . . . . .	D-2
Totals and Percentages . . . . .	D-2
Differences . . . . .	D-2
Means . . . . .	D-2
Medians . . . . .	D-2
Confidence Intervals . . . . .	D-3
Use of Tables to Compute Standard Errors . . . . .	D-3
ESTIMATION PROCEDURE . . . . .	D-3
CONTROL OF NONSAMPLING ERROR . . . . .	D-5
Undercoverage . . . . .	D-5
Respondent and Enumerator Error . . . . .	D-5
Processing Error . . . . .	D-6
Nonresponse . . . . .	D-6
EDITING OF UNACCEPTABLE DATA . . . . .	D-6
ALLOCATION TABLES . . . . .	D-6

### 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  $y$ :

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

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 estimation procedure.

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

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight 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
	<i>Black Race</i>
17-32	Same value—Spanish origin categories as groups 1 to 16
	<i>Asian, Pacific Islander Race</i>
33-48	Same value—Spanish origin categories as groups 1 to 16
	<i>American Indian, Eskimo, or Aleut Race</i>
49-64	Same value—Spanish origin categories as groups 1 to 16
	<i>Other Race (includes those races not listed above)</i>
65-80	Same value—Spanish origin categories as groups 1 to 16
	<i>Renter</i>
	<i>White Race</i>
	<i>Persons of Spanish Origin</i>
	<i>Rent Categories</i>
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
	<i>Persons not of Spanish origin</i>
92-102	Same rent categories as groups 81 to 91
	<i>Black Race</i>
103-124	Same rent—Spanish origin categories as groups 81 to 102
	<i>Asian, Pacific Islander Race</i>
125-146	Same rent—Spanish origin categories as groups 81 to 102
	<i>American Indian, Eskimo, or Aleut Race</i>
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**

<i>Group</i>	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

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	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.8	0.5
Vacant price asked and vacant rent asked..	1.1	0.8	0.4
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.0	0.9	0.5
Stories in structure.....	0.9	0.7	0.4
Passenger elevator.....	1.0	0.7	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.....	1.1	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.....	1.1	0.8	0.5
Air conditioning.....	1.3	1.0	0.6
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	0.8	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	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 pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark *Owned or being bought* if the living quarters are owned outright or are mortgaged. Also mark *Owned or being bought* if the living quarters are owned but the land is rented.

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

*Occupied without payment of cash rent* includes, for example, a personage, 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**

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**

- 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).

- 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

Furniture company  
 Grocery store  
 Oil company  
 Ranch

Acceptable

Metal furniture manufacturing  
 Wholesale grocery store  
 Retail gas station  
 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

Clerk  
 Helper  
 Mechanic  
 Nurse

Acceptable

Production clerk  
 Carpenter's helper  
 Auto engine mechanic  
 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	

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.

## 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  
venga a la oficina del censo. El número de teléfono se encuentra en  
el encasillado de la dirección.

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

## 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	First name	Middle initial	Last name	First name	Middle initial		
2. How is this person related to the person in column 1?  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		<p><i>START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.</i></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>					
3. Sex Fill one circle.		<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female		<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female					
4. Is this person —  Fill one circle.		<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					
5. Age, and month and year of birth  a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		<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</p> <p><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</p> <p><input type="radio"/> July—Sept.      <input type="radio"/> Oct.—Dec.</p>					
6. Marital status  Fill one circle.		<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					
7. Is this person of Spanish/Hispanic origin or descent?  Fill one circle.		<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"/> <input type="radio"/> 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"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic					
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<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					
9. What is the highest grade (or year) of regular school this person has ever attended?  Fill one circle.  If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		<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>					
10. Did this person finish the highest grade (or year) attended?  Fill one circle.		<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 \_\_\_\_\_ Middle initial \_\_\_\_\_

First name \_\_\_\_\_

If relative of person in column 1:

Husband/wife  Father/mother  
 Son/daughter  Other relative  
 Brother/sister

If not related to person in column 1:

Roomer, boarder  Other nonrelative  
 Partner, roommate  
 Paid employee

Male  Female

White  Asian Indian  
 Black or Negro  Hawaiian  
 Japanese  Guamanian  
 Chinese  Samoan  
 Filipino  Eskimo  
 Korean  Aleut  
 Vietnamese  Other — Specify \_\_\_\_\_  
 Indian (Amer.)  
 Print tribe \_\_\_\_\_

a. Age at last birthday \_\_\_\_\_ c. Year of birth \_\_\_\_\_

b. Month of birth \_\_\_\_\_

Now married  Separated  
 Widowed  Never married  
 Divorced

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

No, 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)  
 1 2 3 4 5 6 7 8 9 10 11 12  
 College (academic year)  
 1 2 3 4 5 6 7 8 or more  
 Never attended school—Skip question 10

Now attending this grade (or year)  
 Finished this grade (or year)  
 Did not finish this grade (or year)

CENSUS USE ONLY A.  I  N  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?  
 Yes  No

b. Is any part of the property used as a commercial establishment or medical office?  
 Yes  No

**H11. If you live in a one-family house or a condominium unit which you own or are buying —**

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

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

Less than \$10,000  \$10,000 to \$14,999  \$15,000 to \$17,499  \$17,500 to \$19,999  \$20,000 to \$22,499  \$22,500 to \$24,999  \$25,000 to \$27,499  \$27,500 to \$29,999  \$30,000 to \$34,999  \$35,000 to \$39,999  \$40,000 to \$44,999  \$45,000 to \$49,999

\$50,000 to \$54,999  \$55,000 to \$59,999  \$60,000 to \$64,999  \$65,000 to \$69,999  \$70,000 to \$74,999  \$75,000 to \$79,999  \$80,000 to \$89,999  \$90,000 to \$99,999  \$100,000 to \$124,999  \$125,000 to \$149,999  \$150,000 to \$199,999  \$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.

Less than \$50  \$50 to \$59  \$60 to \$69  \$70 to \$79  \$80 to \$89  \$90 to \$99  \$100 to \$109  \$110 to \$119  \$120 to \$129  \$130 to \$139  \$140 to \$149  \$150 to \$159

\$160 to \$169  \$170 to \$179  \$180 to \$189  \$190 to \$199  \$200 to \$224  \$225 to \$249  \$250 to \$274  \$275 to \$299  \$300 to \$349  \$350 to \$399  \$400 to \$499  \$500 or more

**FOR CENSUS USE ONLY**

A4. Block number	A6. Serial number	B. Type of unit or quarters	For vacant units	D. Months vacant	F. Total persons
0 0 0	0 0 0 0	<b>Occupied</b>	<b>C1. Is this unit for —</b>	<input type="radio"/> Less than 1 month	0 0 0
1 1 1	1 1 1 1	<input type="radio"/> First form	<input type="radio"/> Year round use	<input type="radio"/> 1 up to 2 months	0 0 0
2 2 2	2 2 2 2	<input type="radio"/> Continuation	<input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> 2 up to 6 months	1 1 1
3 3 3	3 3 3 3	<b>Vacant</b>	<b>C2. Vacancy status</b>	<input type="radio"/> 6 up to 12 months	2 2 2
4 4 4	4 4 4 4	<input type="radio"/> Regular	<input type="radio"/> For rent	<input type="radio"/> 1 year up to 2 years	3 3 3
5 5 5	5 5 5 5	<input type="radio"/> Usual home elsewhere	<input type="radio"/> For sale only	<input type="radio"/> 2 or more years	4 4 4
6 6 6	6 6 6 6	<b>Group quarters</b>	<input type="radio"/> Rented or sold, not occupied		5 5 5
7 7 7	7 7 7 7	<input type="radio"/> First form	<input type="radio"/> Held for occasional use	<b>E. Indicators</b>	6 6 6
8 8 8	8 8 8 8	<input type="radio"/> Continuation	<input type="radio"/> Other vacant	1. <input type="radio"/> Mail return	7 7 7
9 9 9	9 9 9 9		<b>C3. Is this unit boarded up?</b>	2. <input type="radio"/> Pop./F	8 8 8
			<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> <input type="radio"/>	9 9 9

<p><b>H13. Which best describes this building?</b>  <i>Include all apartments, flats, etc., even if vacant.</i></p> <ul style="list-style-type: none"> <li><input type="radio"/> A mobile home or trailer</li> <li><input type="radio"/> A one-family house detached from any other house</li> <li><input type="radio"/> A one-family house attached to one or more houses</li> <li><input type="radio"/> A building for 2 families</li> <li><input type="radio"/> A building for 3 or 4 families</li> <li><input type="radio"/> A building for 5 to 9 families</li> <li><input type="radio"/> A building for 10 to 19 families</li> <li><input type="radio"/> A building for 20 to 49 families</li> <li><input type="radio"/> A building for 50 or more families</li> <li><input type="radio"/> A boat, tent, van, etc.</li> </ul>	<p><b>H21a. Which fuel is used most for house heating?</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul> <p><b>b. Which fuel is used most for water heating?</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul> <p><b>c. Which fuel is used most for cooking?</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<p><b>CENSUS USE</b></p> <p><b>H22a.</b></p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	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
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<p><b>H14a. How many stories (floors) are in this building?</b>  <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i></p> <ul style="list-style-type: none"> <li><input type="radio"/> 1 to 3 — Skip to H15</li> <li><input type="radio"/> 4 to 6</li> <li><input type="radio"/> 7 to 12</li> <li><input type="radio"/> 13 or more stories</li> </ul>	<p><b>H22. What are the costs of utilities and fuels for your living quarters?</b></p> <p><b>a. Electricity</b></p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge  <i>Average monthly cost</i> <input type="radio"/> Electricity not used</p> <p><b>b. Gas</b></p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge  <i>Average monthly cost</i> <input type="radio"/> Gas not used</p> <p><b>c. Water</b></p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge  <i>Yearly cost</i> <input type="radio"/> These fuels not used</p> <p><b>d. Oil, coal, kerosene, wood, etc.</b></p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge  <i>Yearly cost</i> <input type="radio"/> These fuels not used</p>	<p><b>H22b.</b></p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	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
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<p><b>b. Is there a passenger elevator in this building?</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<p><b>H22c.</b></p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	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	<p>0 1 2 3 4 5 6 7 8 9</p>
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<p><b>H15a. Is this building —</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16</li> <li><input type="radio"/> On a place of 1 to 9 acres?</li> <li><input type="radio"/> On a place of 10 or more acres?</li> </ul> <p><b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Less than \$50 (or None)</li> <li><input type="radio"/> \$50 to \$249</li> <li><input type="radio"/> \$250 to \$599</li> <li><input type="radio"/> \$600 to \$999</li> <li><input type="radio"/> \$1,000 to \$2,499</li> <li><input type="radio"/> \$2,500 or more</li> </ul>	<p><b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<p><b>H22d.</b></p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	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
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<p><b>H16. Do you get water from —</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> A public system (city water department, etc.) or private company?</li> <li><input type="radio"/> An individual drilled well?</li> <li><input type="radio"/> An individual dug well?</li> <li><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</li> </ul>	<p><b>H24. How many bedrooms do you have?</b>  <i>Count rooms used mainly for sleeping even if used also for other purposes.</i></p> <ul style="list-style-type: none"> <li><input type="radio"/> No bedroom</li> <li><input type="radio"/> 1 bedroom</li> <li><input type="radio"/> 2 bedrooms</li> <li><input type="radio"/> 3 bedrooms</li> <li><input type="radio"/> 4 bedrooms</li> <li><input type="radio"/> 5 or more bedrooms</li> </ul>	<p><b>H22e.</b></p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	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
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<p><b>H17. Is this building connected to a public sewer?</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, connected to public sewer</li> <li><input type="radio"/> No, connected to septic tank or cesspool</li> <li><input type="radio"/> No, use other means</li> </ul>	<p><b>H25. How many bathrooms do you have?</b>  <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i>  <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i></p> <ul style="list-style-type: none"> <li><input type="radio"/> No bathroom, or only a half bathroom</li> <li><input type="radio"/> 1 complete bathroom</li> <li><input type="radio"/> 1 complete bathroom, plus half bath(s)</li> <li><input type="radio"/> 2 or more complete bathrooms</li> </ul>	<p><b>H22f.</b></p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	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
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<p><b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1940 to 1949</li> <li><input type="radio"/> 1939 or earlier</li> </ul>	<p><b>H26. Do you have a telephone in your living quarters?</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<p><b>H22g.</b></p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	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
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<p><b>H19. When did the person listed in column 1 move into this house (or apartment)?</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1949 or earlier</li> <li><input type="radio"/> Always lived here</li> </ul>	<p><b>H27. Do you have air conditioning?</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, a central air-conditioning system</li> <li><input type="radio"/> Yes, 1 individual room unit</li> <li><input type="radio"/> Yes, 2 or more individual room units</li> <li><input type="radio"/> No</li> </ul>	<p><b>H22h.</b></p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	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
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<p><b>H20. How are your living quarters heated?</b>  <i>Fill one circle for the kind of heat used most.</i></p> <ul style="list-style-type: none"> <li><input type="radio"/> Steam or hot water system</li> <li><input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li><input type="radio"/> Electric heat pump</li> <li><input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li><input type="radio"/> Floor, wall, or pipeless furnace</li> <li><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</li> <li><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</li> <li><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</li> <li><input type="radio"/> No heating equipment</li> </ul>	<p><b>H28. How many automobiles are kept at home for use by members of your household?</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 automobile</li> <li><input type="radio"/> 2 automobiles</li> <li><input type="radio"/> 3 or more automobiles</li> </ul> <p><b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 van or truck</li> <li><input type="radio"/> 2 vans or trucks</li> <li><input type="radio"/> 3 or more vans or trucks</li> </ul>	<p><b>H22i.</b></p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	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
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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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①	2.	4.	②	2.	4.	③	2.	4.
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⑦	2.	4.	GQ.	H30.	H31.	H32.c.		
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Yes	3 3 3 3 3	3 3 3 3 3	3 3 3 3 3	3 3 3 3 3	3 3 3 3 3	3 3 3 3 3		
<input type="radio"/>	4 4 4 4 4	4 4 4 4 4	4 4 4 4 4	4 4 4 4 4	4 4 4 4 4	4 4 4 4 4		
No	5 5 5 5 5	5 5 5 5 5	5 5 5 5 5	5 5 5 5 5	5 5 5 5 5	5 5 5 5 5		
<input type="radio"/>	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6	6 6 6 6 6		
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<input type="radio"/>	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8	8 8 8 8 8		
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**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 . . .**

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

**20. If this person is a female —**  
 How many babies has she ever had, not counting stillbirths?  
 Do not count her stepchildren or children she has adopted.

None	1	2	3	4	5	6
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	8	9	10	11	12	or more
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**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					
2	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					
4	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					
6	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					
8	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					
0	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9	9 9					

PERSON 1 ON PAGE 2

<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 checked="" 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      <input checked="" type="radio"/></p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>In school, etc.</i>)</p> <p><input type="radio"/> Yes, could have taken a job      <input checked="" type="radio"/></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>_____ <i>(Name of company, business, organization, or other employer)</i></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>_____ <i>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</i></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><i>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</i></p> <p>_____ <i>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</i></p> <p><b>b. What were this person's most important activities or duties?</b></p> <p><i>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</i></p> <p>_____ <i>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</i></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><b>21b.</b></p> <p>I 0 0</p> <p>I I I</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><b>22b.</b></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><b>28.</b></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><b>29.</b></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><b>29.</b></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="checkbox"/>      <input 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      <i>(Annual amount — Dollars)</i></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      <i>(Annual amount — Dollars)</i></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      <i>(Annual amount — Dollars)</i></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      <i>(Annual amount — Dollars)</i></p> <p><b>e. Social Security or Railroad Retirement . . .</b></p> <p><input checked="" type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No      <i>(Annual amount — Dollars)</i></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      <i>(Annual amount — Dollars)</i></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      <i>(Annual amount — Dollars)</i></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><b>31b.</b></p> <p>0 0 0</p> <p>1 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><b>31c.</b></p> <p>0 0 0</p> <p>1 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><b>31d.</b></p> <p>0 0 0</p> <p>1 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><b>32a.</b></p> <p>0 0 0 0</p> <p>1 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><b>32b.</b></p> <p>0 0 0 0</p> <p>1 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><b>32c.</b></p> <p>0 0 0 0</p> <p>1 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><b>32d.</b></p> <p>0 0 0 0</p> <p>1 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><b>32e.</b></p> <p>0 0 0 0</p> <p>1 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><b>32f.</b></p> <p>0 0 0 0</p> <p>1 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><b>32g.</b></p> <p>0 0 0 0</p> <p>1 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><b>33.</b></p> <p>0 0 0 0</p> <p>1 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</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		GENERAL	
Characteristics. . . . .	F-3	The results of the 1980 Census of Popu-	
HC80-2, Volume 2, Metro-		lation and Housing are issued in three	
politan Housing		forms: printed reports, computer tape	
Characteristics. . . . .	F-3		
HC80-3, Volume 3, Subject			
Reports . . . . .	F-3		
HC80-4, Volume 4, Compo-			
nents 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

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

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

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

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

### Population Census Reports

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

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

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

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

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

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

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

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

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, 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

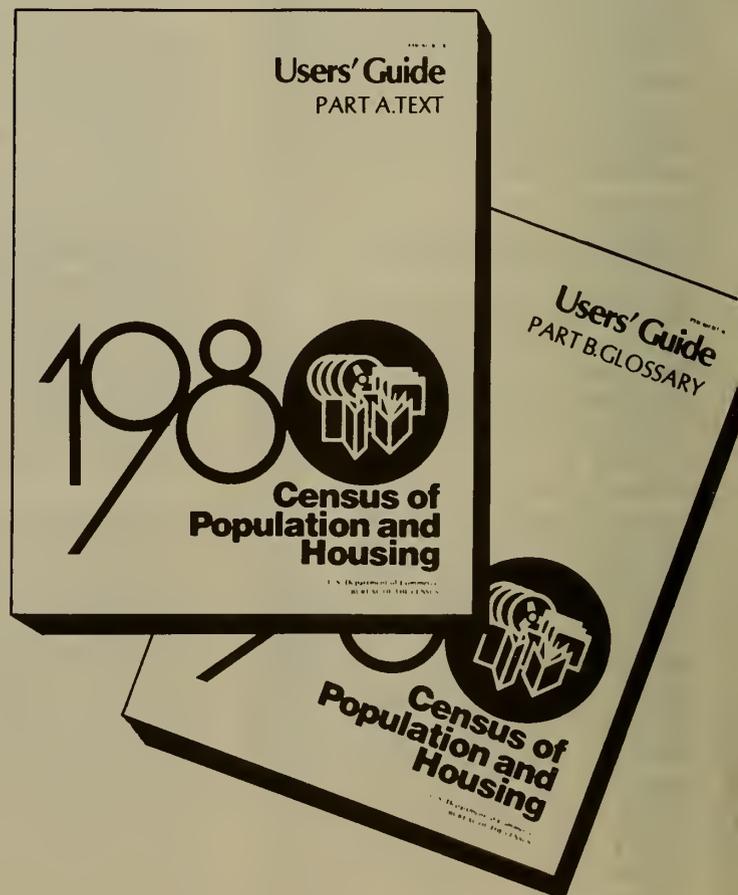
## Users' Guide

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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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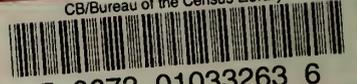
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