

# Metropolitan Housing Characteristics

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**NEW BRITAIN, CONN.**

STANDARD METROPOLITAN STATISTICAL AREA

# 1980

# Census of Housing

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# 1980 Census of Housing

VOLUME 2

## Metropolitan Housing Characteristics

**NEW BRITAIN, CONN.**

HC80-2-255

Issued October 1983



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

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

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

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

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2	Alabama	42	South Carolina	78	Atlantic City, N.J.	115	Charleston, W. Va.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.		
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas			116	Charlotte-Gastonia, N.C.
				81	Bakersfield, Calif.	117	Charlottesville, Va.
6	California	46	Utah	82	Baltimore, Md.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	83	Bangor, Maine	119	Chicago, Ill.
8	Connecticut	48	Virginia	84	Baton Rouge, La.		
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia			121	Cincinnati, Ohio-Ky.-Ind.
				86	Bay City, Mich.	122	Clarksville-Hopkinsville, Tenn.-Ky.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	123	Cleveland, Ohio
12	Georgia	52	Wyoming	88	Bellingham, Wash.	124	Colorado Springs, Colo.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	125	Columbia, Mo.
14	Idaho	54	Not assigned	90	Billings, Mont.		
15	Illinois	55	Not assigned			126	Columbia, S.C.
				91	Biloxi-Gulfport, Miss.	127	Columbus, Ga.-Ala.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	128	Columbus, Ohio
17	Iowa	57	Not assigned	93	Birmingham, Ala.	129	Corpus Christi, Tex.
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	130	Cumberland, Md.-W. Va.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.		
20	Louisiana	60	Albany, Ga.			131	Dallas-Fort Worth, Tex.
				96	Bloomington-Normal, Ill.	132	Danbury, Conn.
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	133	Danville, Va.
22	Maryland			98	Boston, Mass.	134	Davenport-Rock Island-Moline, Iowa-Ill.
23	Massachusetts	62	Albuquerque, N. Mex.	99	Bradenton, Fla.	135	Dayton, Ohio
24	Michigan	63	Alexandria, La.	100	Bremerton, Wash.		
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.	101	Bridgeport, Conn.	136	Daytona Beach, Fla.
				102	Bristol, Conn.	137	Decatur, Ill.
26	Mississippi	65	Altoona, Pa.	103	Brockton, Mass.	138	Denver-Boulder, Colo.
27	Missouri			104	Brownsville-Harlingen-San Benito, Tex.	139	Des Moines, Iowa
28	Montana	66	Amarillo, Tex.	105	Bryan-College Station, Tex.	140	Detroit, Mich.
29	Nebraska	67	Anaheim-Santa Ana-Garden Grove, Calif.				
30	Nevada			106	Buffalo, N.Y.	141	Dubuque, Iowa
		68	Anchorage, Alaska	107	Burlington, N.C.	142	Duluth-Superior, Minn. Wis.
31	New Hampshire	69	Anderson, Ind.	108	Burlington, Vt.	143	Eau Claire, Wis.
32	New Jersey	70	Anderson, S.C.	109	Caguas, P.R.	144	El Paso, Tex.
33	New Mexico			110	Canton, Ohio	145	Elkhart, Ind.
34	New York	71	Ann Arbor, Mich.				
35	North Carolina	72	Anniston, Ala.	111	Casper, Wyo.	146	Elmira, N.Y.
		73	Appleton-Oshkosh, Wis.	112	Cedar Rapids, Iowa	147	Enid, Okla.
36	North Dakota			113	Champaign-Urbana-Rantoul, Ill.		
37	Ohio	74	Arecibo, P.R.				
38	Oklahoma	75	Asheville, N.C.				
39	Oregon						
40	Pennsylvania	76	Athens, Ga.				

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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.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		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.
				240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	241	Miami, Fla.	278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.	242	Midland, Tex.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	243	Milwaukee, Wis.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
165	Fresno, Calif.	205	La Crosse, Wis.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
		206	Lafayette, La.	246	Modesto, Calif.	283	Philadelphia, Pa.-N.J.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.	247	Monroe, La.	284	Phoenix, Ariz.
167	Gainesville, Fla.	208	Lake Charles, La.	248	Montgomery, Ala.	285	Pine Bluff, Ark.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	249	Muncie, Ind.	286	Pittsburgh, Pa.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
170	Glens Falls, N.Y.	211	Lansing-East Lansing, Mich.	251	Nashua, N.H.	288	Ponce, P.R.
		212	Laredo, Tex.	252	Nashville-Davidson, Tenn.	289	Portland, Maine
171	Grand Forks, N.Dak.- Minn.	213	Las Cruces, N. Mex.	253	Nassau-Suffolk, N.Y.	290	Portland, Oreg.-Wash.
172	Grand Rapids, Mich.	214	Las Vegas, Nev.	254	New Bedford, Mass.		
173	Great Falls, Mont.	215	Lawrence, Kans.	255	New Britain, Conn.	291	Portsmouth-Dover- Rochester, N.H.-Maine
174	Greeley, Colo.	216	Lawrence-Haverhill, Mass.-N.H.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	292	Poughkeepsie, N.Y.
175	Green Bay, Wis.	217	Lawton, Okla.	257	New Haven-West Haven, Conn.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
		218	Lewiston-Auburn, Maine	258	New London-Norwich, Conn.-R.I.	294	Provo-Orrem, Utah
176	Greensboro-Winston-Salem- High Point, N.C.	219	Lexington-Fayette, Ky.	260	New York, N.Y.-N.J.	295	Pueblo, Colo.
177	Greenville-Spartanburg, S.C.	220	Lima, Ohio				
178	Hagerstown, Md.	221	Lincoln, Nebr.			296	Racine, Wis.
179	Hamilton-Middletown, Ohio	222	Little Rock-North Little Rock, Ark.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
180	Harrisburg, Pa.	223	Long Branch-Asbury Park, N.J.	261	Newark, N.J.	298	Reading, Pa.
		224	Longview-Marshall, Tex.	262	Newark, Ohio	299	Redding, Calif.
181	Hartford, Conn.	225	Lorain-Elyria, Ohio	263	Newburgh-Middletown, N.Y.	300	Reno, Nev.
182	Hickory, N.C.			264	Newport News-Hampton, Va.	301	Richland-Kennewick- Pasco, Wash.
183	Honolulu, Hawaii	226	Los Angeles-Long Beach, Calif.			302	Richmond, Va.
184	Houston, Tex.					303	Riverside-San Bernardino- Ontario, Calif.
185	Huntington-Ashland, W. Va.-Ky.-Ohio						
186	Huntsville, Ala.						

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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.					365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	366	Waterbury, Conn.
309	Sacramento, Calif.	327	Sarasota, Fla.	347	Tacoma, Wash.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	368	Wausau, Wis.
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	369	West Palm Beach-Boca Raton, Fla.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	370	Wheeling, W. Va.-Ohio
312	St. Joseph, Mo.						
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.		
314	Salem, Oreg.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
315	Salinas-Seaside-Monterey, Calif.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
		334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.					375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	336	South Bend, Ind.	356	Tulsa, Okla.		
		337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
						380	Yuba City, Calif.
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## Introduction

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### GENERAL

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

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

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

The *Metropolitan Housing Characteristics* series consists of a United States

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

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

### CONTENTS OF THE REPORT

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

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

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

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

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

### DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

### SUPPRESSION OF DATA FOR CONFIDENTIALITY

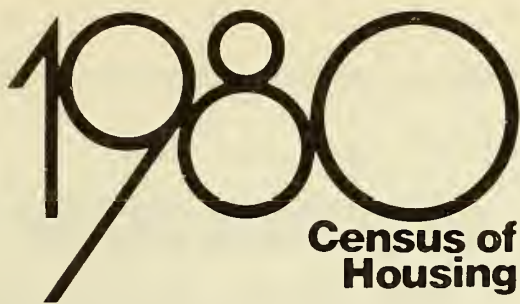
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small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

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



# Metropolitan Housing Characteristics

## NEW BRITAIN, CONN.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-255

### 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:

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		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
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New Britain . . . . .	B	13 to 24	—	—	—	—	—

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

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

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
<b>OCCUPANCY CHARACTERISTICS</b>						
Condominium . . . . .	—	—	—	—	—	—
Year moved into unit . . . . .	1	2	3	4	5	6
<b>UTILIZATION CHARACTERISTICS</b>						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit . . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
<b>STRUCTURAL CHARACTERISTICS</b>						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built . . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>						
Plumbing facilities . . . . .	1	2	3	4	—	—
<b>EQUIPMENT AND FUELS</b>						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning . . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel . . . . .	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>						
Value . . . . .	—	—	—	—	5	6
Price asked . . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked . . . . .	—	—	—	—	—	—
Gross rent as percentage of household income . . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	1	—	3	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.						
White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63

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

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





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>23 493</b>	<b>38</b>	<b>173</b>	<b>865</b>	<b>2 321</b>	<b>4 454</b>	<b>4 734</b>	<b>6 936</b>	<b>2 711</b>	<b>1 085</b>	<b>176</b>	<b>57 800</b>	<b>61 800</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> -----	<b>18 657</b>	<b>11</b>	<b>93</b>	<b>416</b>	<b>1 463</b>	<b>3 328</b>	<b>3 660</b>	<b>6 029</b>	<b>2 520</b>	<b>991</b>	<b>146</b>	<b>61 000</b>	<b>64 400</b>
15 to 24 years -----	187	-	-	5	22	41	48	49	17	5	-	55 300	56 900
25 to 34 years -----	3 433	-	-	5	151	502	708	1 341	484	222	20	64 300	67 900
35 to 44 years -----	3 915	-	11	28	115	483	607	1 468	806	353	44	69 300	72 800
45 to 64 years -----	8 212	11	66	174	820	1 521	1 688	2 508	1 032	323	69	58 800	62 300
65 years and over -----	2 910	-	16	204	355	781	609	663	181	88	13	51 300	55 400
<b>Male householder, no wife present</b> -----	<b>1 431</b>	<b>11</b>	<b>22</b>	<b>144</b>	<b>239</b>	<b>315</b>	<b>320</b>	<b>244</b>	<b>70</b>	<b>53</b>	<b>13</b>	<b>49 600</b>	<b>53 500</b>
15 to 24 years -----	55	-	-	-	11	26	18	-	-	-	-	47 000	47 300
25 to 34 years -----	201	-	-	-	-	58	66	11	-	-	-	57 400	59 600
35 to 44 years -----	201	-	-	21	41	35	37	8	9	13	13	51 300	51 300
45 to 64 years -----	505	-	6	38	99	135	91	80	26	30	-	48 200	63 400
65 years and over -----	469	11	16	85	88	61	108	61	25	14	-	46 000	48 400
<b>Female householder, no husband present</b> -----	<b>3 405</b>	<b>16</b>	<b>58</b>	<b>305</b>	<b>619</b>	<b>811</b>	<b>754</b>	<b>663</b>	<b>121</b>	<b>41</b>	<b>17</b>	<b>48 900</b>	<b>50 600</b>
15 to 24 years -----	36	-	-	21	-	8	-	7	-	-	-	29 300	36 100
25 to 34 years -----	202	-	-	15	16	45	74	52	-	-	-	52 800	52 700
35 to 44 years -----	377	-	-	5	7	32	98	108	110	11	-	53 400	57 100
45 to 64 years -----	1 271	5	14	88	237	268	297	275	63	13	11	50 500	53 100
65 years and over -----	1 519	11	39	174	334	392	275	219	47	28	-	45 700	46 900
<b>Median age</b> -----	<b>52.3</b>	<b>81.4</b>	<b>63.6</b>	<b>65.9</b>	<b>59.2</b>	<b>56.8</b>	<b>53.6</b>	<b>47.8</b>	<b>45.3</b>	<b>43.5</b>	<b>46.3</b>	<b>...</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 -----	1 620	-	8	32	27	185	376	559	280	149	4	64 900	69 600
1975 to 1978 -----	4 268	-	-	40	221	724	669	1 498	696	356	64	66 000	70 500
1970 to 1974 -----	3 767	-	14	75	232	501	569	1 452	685	204	35	65 500	68 500
1960 to 1969 -----	6 482	21	27	201	689	1 274	1 451	1 884	644	235	56	56 500	60 400
1959 or earlier -----	7 356	17	124	517	1 152	1 770	1 669	1 543	406	141	17	50 400	52 700
<b>ROOMS</b>													
1 to 3 rooms -----	120	-	-	59	8	14	13	7	19	-	-	35 600	44 100
4 rooms -----	2 074	21	56	353	592	581	314	146	11	-	-	40 300	40 800
5 rooms -----	5 920	-	55	252	770	1 670	1 602	1 338	182	44	7	51 100	52 500
6 rooms -----	7 348	11	40	157	676	1 597	1 718	2 399	641	104	5	56 500	58 300
7 rooms -----	4 673	6	10	34	203	421	769	2 017	891	282	40	69 600	70 900
8 or more rooms -----	3 358	-	12	10	72	171	318	1 029	967	655	124	81 200	86 600
<b>Median</b> -----	<b>6.0</b>	<b>4.4</b>	<b>5.1</b>	<b>4.6</b>	<b>5.2</b>	<b>5.5</b>	<b>5.8</b>	<b>6.3</b>	<b>7.1</b>	<b>7.8</b>	<b>8.5+</b>	<b>...</b>	<b>...</b>
<b>BEDROOMS</b>													
None -----	12	-	-	12	-	-	-	-	-	-	-	26 300	26 300
1 -----	624	-	15	119	123	156	124	65	22	-	-	43 800	44 500
2 -----	5 729	10	79	437	937	1 534	1 245	1 142	269	64	12	49 200	51 300
3 -----	12 793	28	67	273	1 004	2 241	2 572	4 457	1 635	466	50	60 800	62 800
4 -----	3 718	-	12	24	233	478	707	1 089	650	446	79	67 200	73 300
5 or more -----	617	-	-	-	24	45	86	183	135	109	35	75 500	85 100
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 -----	1 901	-	-	-	8	51	103	699	624	368	48	82 700	88 400
1970 to 1974 -----	2 010	-	-	-	11	69	152	907	652	194	25	76 800	81 000
1960 to 1969 -----	5 088	-	16	47	247	567	1 067	2 062	739	308	35	65 000	68 000
1950 to 1959 -----	7 285	-	43	286	904	1 877	1 920	1 723	390	112	30	52 100	54 700
1940 to 1949 -----	3 105	16	70	321	536	866	570	602	66	53	5	47 000	49 500
1939 or earlier -----	4 104	22	44	211	615	1 024	922	943	240	50	33	51 200	54 000
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 -----	937	5	19	135	206	226	155	155	25	11	-	45 200	46 900
\$5,000 to \$9,999 -----	1 769	22	24	208	346	407	362	299	48	42	11	47 400	49 600
\$10,000 to \$14,999 -----	1 341	-	9	115	142	328	314	331	70	12	-	51 600	52 800
\$15,000 to \$19,999 -----	1 182	11	28	59	162	318	273	258	62	11	-	50 400	52 000
\$20,000 to \$24,999 -----	3 402	-	36	99	455	780	720	864	359	65	24	54 100	57 900
\$25,000 to \$29,999 -----	4 090	-	32	123	351	953	894	1 284	338	115	-	55 800	58 600
\$30,000 to \$34,999 -----	6 178	-	12	90	403	909	1 259	2 239	818	422	26	63 100	66 100
\$35,000 to \$49,999 -----	3 383	-	13	36	181	440	623	1 146	715	199	30	66 700	69 500
\$50,000 or more -----	1 211	-	-	-	55	93	134	360	276	208	85	78 200	88 100
<b>Median</b> -----	<b>\$23 766</b>	<b>\$8 182</b>	<b>\$16 161</b>	<b>\$11 946</b>	<b>\$17 619</b>	<b>\$20 759</b>	<b>\$22 849</b>	<b>\$26 015</b>	<b>\$30 373</b>	<b>\$30 995</b>	<b>\$48 202</b>	<b>...</b>	<b>...</b>
<b>Mean</b> -----	<b>\$25 720</b>	<b>\$8 054</b>	<b>\$16 787</b>	<b>\$14 389</b>	<b>\$19 378</b>	<b>\$22 179</b>	<b>\$24 130</b>	<b>\$27 518</b>	<b>\$32 351</b>	<b>\$39 122</b>	<b>\$54 469</b>	<b>...</b>	<b>...</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b> -----	<b>15 160</b>	<b>-</b>	<b>60</b>	<b>334</b>	<b>1 070</b>	<b>2 610</b>	<b>3 014</b>	<b>4 982</b>	<b>2 103</b>	<b>843</b>	<b>144</b>	<b>61 600</b>	<b>65 400</b>
Less than 15 percent -----	4 926	-	26	147	462	914	953	1 505	655	218	46	59 400	63 300
15 to 19 percent -----	3 288	-	22	35	227	574	667	1 115	482	160	6	61 700	64 800
20 to 24 percent -----	2 620	-	12	33	143	360	527	910	466	131	38	63 900	67 900
25 to 29 percent -----	1 634	-	-	61	88	297	365	541	117	145	20	60 200	66 100
30 to 34 percent -----	921	-	-	18	47	179	123	305	135	109	5	66 600	70 000
35 percent or more -----	1 699	-	-	32	89	273	373	592	236	75	29	62 500	66 400
Not computed -----	72	-	-	8	14	13	6	14	12	5	-	55 800	59 400
<b>Median</b> -----	<b>19.0</b>	<b>-</b>	<b>15.9</b>	<b>17.3</b>	<b>16.5</b>	<b>18.3</b>	<b>19.1</b>	<b>19.4</b>	<b>19.1</b>	<b>21.6</b>	<b>22.6</b>	<b>...</b>	<b>...</b>
<b>Not mortgaged</b> -----	<b>8 333</b>	<b>38</b>	<b>113</b>	<b>531</b>	<b>1 251</b>	<b>1 844</b>	<b>1 720</b>	<b>1 954</b>	<b>608</b>	<b>242</b>	<b>32</b>	<b>51 800</b>	<b>55 100</b>
Less than 10 percent -----	2 779	11	17	63	332	446	616	853	295	128	18	57 800	61 500
10 to 14 percent -----	2 171	5	14	155	303	570	441	473	153	48	9	50 800	54 400
15 to 19 percent -----	1 068	6	38	82	116	248	238	217	95	28	-	51 400	53 500
20 to 24 percent -----	613	-	15	41	97	177	110	129	39	-	5	49 000	51 800
25 to 29 percent -----	529	5	10	91	106	143	75	73	20	6	-	43 800	46 000
30 to 34 percent -----	260	-	-	11	52	63	53	81	-	-	-	50 500	50 800
35 percent or more -----	850	11	19	77	212	189	176	128	6	32	-	46 000	48 100
Not computed -----	63	-	-	11	33	8	11	-	-	-	-	34 100	37 100
<b>Median</b> -----	<b>13.1</b>	<b>17.5</b>	<b>18.4</b>	<b>17.6</b>	<b>14.6</b>	<b>14.1</b>	<b>12.7</b>	<b>11.3</b>	<b>10.3</b>	<b>10-</b>	<b>10-</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b> -----	<b>23 473</b>	<b>38</b>	<b>173</b>	<b>857</b>	<b>2 321</b>	<b>4 442</b>	<b>4 734</b>	<b>6 936</b>	<b>2 711</b>	<b>1 085</b>	<b>176</b>	<b>57 800</b>	<b>61 800</b>
1.01 or more persons per room -----	366	-	-	10	80	119	70	68	12	-	7	48 200	53 900
<b>Lacking complete plumbing for exclusive use</b> -----	<b>20</b>	<b>-</b>											

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

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

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b> .....	<b>21 377</b>	<b>1 252</b>	<b>1 955</b>	<b>4 309</b>	<b>5 390</b>	<b>4 135</b>	<b>2 264</b>	<b>739</b>	<b>488</b>	<b>169</b>	<b>676</b>	<b>226</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	<b>8 457</b>	<b>166</b>	<b>499</b>	<b>1 599</b>	<b>2 288</b>	<b>1 822</b>	<b>1 070</b>	<b>413</b>	<b>265</b>	<b>57</b>	<b>278</b>	<b>240</b>
15 to 24 years.....	1 085	—	85	210	273	245	177	58	19	—	18	244
25 to 34 years.....	2 907	17	86	425	863	742	445	189	86	19	35	253
35 to 44 years.....	1 220	8	37	238	378	202	188	60	71	21	17	243
45 to 64 years.....	2 224	30	138	473	534	477	231	90	78	17	156	235
65 years and over.....	1 021	111	153	253	240	156	29	16	11	—	52	196
<b>Male householder, no wife present</b> .....	<b>4 682</b>	<b>213</b>	<b>582</b>	<b>998</b>	<b>1 211</b>	<b>877</b>	<b>365</b>	<b>114</b>	<b>93</b>	<b>82</b>	<b>147</b>	<b>217</b>
15 to 24 years.....	1 082	4	112	153	355	277	113	14	19	25	10	233
25 to 34 years.....	1 438	34	93	337	353	333	141	49	56	24	18	234
35 to 44 years.....	470	5	61	96	151	83	23	29	3	3	16	221
45 to 64 years.....	1 079	66	184	305	231	115	57	17	11	19	74	192
65 years and over.....	613	104	132	107	121	69	31	5	4	11	29	169
<b>Female householder, no husband present</b> .....	<b>8 238</b>	<b>873</b>	<b>874</b>	<b>1 712</b>	<b>1 891</b>	<b>1 436</b>	<b>829</b>	<b>212</b>	<b>130</b>	<b>30</b>	<b>251</b>	<b>215</b>
15 to 24 years.....	1 303	58	29	277	351	310	187	30	34	22	5	241
25 to 34 years.....	2 092	51	79	428	562	515	338	46	69	4	—	244
35 to 44 years.....	880	17	85	141	268	188	111	53	5	—	12	238
45 to 64 years.....	1 898	131	263	528	443	262	106	69	22	—	74	199
65 years and over.....	2 065	616	418	338	267	161	87	14	—	4	160	141
<b>Median age</b> .....	<b>37.4</b>	<b>72.2</b>	<b>57.8</b>	<b>40.3</b>	<b>34.5</b>	<b>32.1</b>	<b>31.7</b>	<b>34.2</b>	<b>33.0</b>	<b>32.9</b>	<b>58.5</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	7 037	213	497	1 058	1 803	1 625	994	402	266	111	68	247
1975 to 1978.....	7 392	470	502	1 463	2 092	1 471	821	252	166	38	117	231
1970 to 1974.....	2 824	296	282	627	755	486	224	62	33	8	51	211
1960 to 1969.....	2 340	228	361	632	483	316	163	20	3	6	128	193
1959 or earlier.....	1 784	45	313	529	257	237	62	3	20	6	312	190
<b>ROOMS</b>												
1 room.....	882	196	184	249	126	77	29	—	—	21	—	162
2 rooms.....	1 331	417	192	231	288	151	40	6	—	—	6	166
3 rooms.....	4 014	318	489	876	1 230	768	240	8	11	25	49	211
4 rooms.....	7 340	206	661	1 751	1 965	1 450	858	206	68	31	144	226
5 rooms.....	5 974	83	383	986	1 490	1 410	828	339	188	37	230	248
6 rooms.....	1 381	27	28	196	267	244	190	143	154	26	106	273
7 or more rooms.....	455	5	18	20	24	35	79	37	67	29	141	335
<b>Median</b> .....	<b>4.1</b>	<b>2.5</b>	<b>3.7</b>	<b>4.0</b>	<b>4.0</b>	<b>4.2</b>	<b>4.5</b>	<b>4.9</b>	<b>5.4</b>	<b>4.7</b>	<b>5.1</b>	<b>...</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
<b>All income levels in 1979</b> .....	<b>21 377</b>	<b>1 252</b>	<b>1 955</b>	<b>4 309</b>	<b>5 390</b>	<b>4 135</b>	<b>2 264</b>	<b>739</b>	<b>488</b>	<b>169</b>	<b>676</b>	<b>226</b>
<b>Complete plumbing for exclusive use</b> .....	<b>20 836</b>	<b>1 222</b>	<b>1 808</b>	<b>4 193</b>	<b>5 317</b>	<b>4 033</b>	<b>2 238</b>	<b>739</b>	<b>469</b>	<b>169</b>	<b>648</b>	<b>227</b>
0.50 or less.....	12 222	785	1 239	2 474	3 066	2 351	1 205	366	220	42	474	222
0.51 to 1.00.....	7 797	417	508	1 523	2 020	1 555	947	342	214	97	174	233
1.01 to 1.50.....	672	13	49	128	208	122	76	31	30	15	—	240
1.51 or more.....	145	7	12	68	23	10	—	5	15	—	—	195
<b>Locking complete plumbing for exclusive use</b> .....	<b>541</b>	<b>30</b>	<b>147</b>	<b>116</b>	<b>73</b>	<b>102</b>	<b>26</b>	<b>—</b>	<b>19</b>	<b>—</b>	<b>28</b>	<b>189</b>
0.50 or less.....	272	9	44	57	52	75	6	—	14	—	15	214
0.51 to 1.00.....	253	21	97	54	21	27	15	—	5	—	13	152
1.01 to 1.50.....	11	—	6	5	—	—	—	—	—	—	—	139
1.51 or more.....	5	—	—	—	—	—	5	—	—	—	—	325
<b>Income in 1979 below poverty level</b> .....	<b>3 370</b>	<b>537</b>	<b>347</b>	<b>746</b>	<b>694</b>	<b>502</b>	<b>319</b>	<b>39</b>	<b>62</b>	<b>30</b>	<b>94</b>	<b>201</b>
<b>Complete plumbing for exclusive use</b> .....	<b>3 231</b>	<b>521</b>	<b>314</b>	<b>714</b>	<b>685</b>	<b>471</b>	<b>308</b>	<b>39</b>	<b>62</b>	<b>30</b>	<b>87</b>	<b>202</b>
1.01 or more persons per room.....	253	7	32	78	59	18	18	—	16	25	—	210
<b>Locking complete plumbing for exclusive use</b> .....	<b>139</b>	<b>16</b>	<b>33</b>	<b>32</b>	<b>9</b>	<b>31</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>7</b>	<b>165</b>
1.01 or more persons per room.....	5	—	—	—	—	—	5	—	—	—	—	325
<b>BEDROOMS</b>												
None.....	4 981	224	190	291	140	82	29	—	—	21	4	162
1.....	6 378	723	778	1 362	1 853	1 111	362	50	18	4	117	207
2.....	9 920	208	794	2 085	2 526	2 135	1 297	391	170	52	262	235
3.....	3 656	79	179	506	826	754	513	257	247	74	221	257
4.....	390	18	14	65	45	40	58	29	53	18	50	290
5 or more.....	52	—	—	—	—	13	5	12	—	—	22	320
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	1 934	158	66	153	310	278	278	106	176	63	346	270
2.....	4 545	61	300	836	1 105	1 064	531	253	189	20	186	245
3 and 4.....	5 364	150	522	1 368	1 567	1 085	409	160	39	4	60	217
5 to 9.....	4 154	233	660	1 265	1 285	426	132	73	33	21	26	197
10 to 49.....	3 543	235	217	459	945	978	490	101	51	42	25	246
50 or more.....	1 760	415	190	207	162	290	414	46	—	13	23	222
Mobile home or trailer, etc.....	77	—	—	21	16	14	10	—	—	6	10	238
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	987	188	41	80	175	137	142	120	61	34	9	252
1970 to 1974.....	2 089	256	72	199	398	530	431	79	78	24	22	260
1960 to 1969.....	4 041	293	159	431	1 121	1 093	580	130	93	49	92	249
1950 to 1959.....	2 091	117	207	438	545	360	181	79	63	11	90	223
1940 to 1949.....	2 673	113	156	518	803	552	270	91	42	13	115	231
1939 or earlier.....	9 496	285	1 320	2 643	2 348	1 463	660	240	151	38	348	206
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	19 047	909	1 738	3 940	4 955	3 649	1 877	694	477	161	647	226
4 or more.....	2 330	343	217	369	435	486	387	45	11	8	29	228
With elevator.....	1 650	334	143	203	205	335	348	45	5	3	29	233
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	5 437	298	782	1 463	1 517	860	391	88	35	3	...	205
15 to 19 percent.....	3 753	214	291	706	994	835	448	142	107	16	...	236
20 to 24 percent.....	3 303	332	169	562	889	727	339	122	139	24	...	233
25 to 29 percent.....	1 924	139	197	351	488	327	275	94	39	14	...	229
30 to 34 percent.....	1 286	76	113	218	250	318	175	76	38	22	...	248
35 to 49 percent.....	1 952	119	222	349	459	393	198	123	42	47	...	229
50 percent or more.....	2 838	49	158	603	751	656	401	94	88	38	...	240
Not computed.....	884	25	23	57	42	19	37	—	—	5	676	200
<b>Median</b> .....	<b>21.6</b>	<b>21.5</b>	<b>18.2</b>	<b>19.7</b>	<b>20.9</b>	<b>22.5</b>	<b>24.0</b>	<b>25.9</b>	<b>23.7</b>	<b>35.7</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	<b>21 251</b>	<b>1 252</b>	<b>1 881</b>	<b>4 281</b>	<b>5 380</b>	<b>4 121</b>	<b>2 264</b>	<b>739</b>	<b>488</b>	<b>169</b>	<b>676</b>	<b>227</b>
Central heating system.....	16 628	1 120	1 074	2 690	4 243	3 633	2 038	662	443	162	563	238
<b>Air conditioning</b> .....	<b>8 977</b>	<b>393</b>	<b>562</b>	<b>1 561</b>	<b>2 279</b>	<b>1 919</b>	<b>1 254</b>	<b>339</b>	<b>257</b>	<b>67</b>	<b>6</b>	<b>240&lt;/</b>

**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>30 298</b>	<b>1 544</b>	<b>2 753</b>	<b>1 755</b>	<b>1 742</b>	<b>4 518</b>	<b>4 987</b>	<b>7 519</b>	<b>3 993</b>	<b>1 487</b>	<b>22 782</b>	<b>24 720</b>	<b>977</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> .....	<b>22 814</b>	<b>292</b>	<b>1 153</b>	<b>1 097</b>	<b>1 011</b>	<b>3 364</b>	<b>4 244</b>	<b>6 712</b>	<b>3 583</b>	<b>1 358</b>	<b>25 304</b>	<b>27 647</b>	<b>321</b>
15 to 24 years .....	265	—	5	5	5	65	73	92	20	—	23 835	23 717	—
25 to 34 years .....	4 027	30	30	126	152	810	1 069	1 399	347	64	23 974	24 968	44
35 to 44 years .....	4 427	22	38	110	150	574	924	1 390	816	203	26 905	28 835	44
45 to 64 years .....	10 187	69	275	302	345	1 258	1 752	3 098	2 137	951	28 729	31 602	76
65 years and over .....	3 908	171	805	554	359	657	426	533	263	140	15 499	19 017	157
<b>Male householder, no wife present</b> .....	<b>2 245</b>	<b>193</b>	<b>375</b>	<b>169</b>	<b>214</b>	<b>406</b>	<b>312</b>	<b>301</b>	<b>219</b>	<b>56</b>	<b>17 165</b>	<b>19 499</b>	<b>95</b>
15 to 24 years .....	107	5	11	5	23	33	18	6	6	—	16 397	16 856	10
25 to 34 years .....	300	15	16	17	22	92	47	44	40	7	19 423	21 976	10
35 to 44 years .....	332	—	20	15	21	81	78	64	32	21	21 686	25 808	—
45 to 64 years .....	789	39	85	59	100	172	114	108	91	21	18 391	20 824	39
65 years and over .....	717	134	243	73	48	28	55	79	50	7	9 508	14 476	36
<b>Female householder, no husband present</b> .....	<b>5 239</b>	<b>1 059</b>	<b>1 225</b>	<b>489</b>	<b>517</b>	<b>748</b>	<b>431</b>	<b>506</b>	<b>191</b>	<b>73</b>	<b>11 715</b>	<b>14 214</b>	<b>561</b>
15 to 24 years .....	69	11	23	10	10	—	3	—	—	12	10 125	20 866	11
25 to 34 years .....	308	31	35	70	42	69	24	25	12	—	13 571	15 257	41
35 to 44 years .....	502	42	68	51	52	112	33	127	14	3	16 301	17 773	52
45 to 64 years .....	1 867	187	358	198	244	279	244	224	100	33	14 452	16 990	166
65 years and over .....	2 493	788	741	160	169	288	127	130	65	25	7 497	11 106	291
<b>Median age</b> .....	<b>53.7</b>	<b>71.8</b>	<b>68.9</b>	<b>63.1</b>	<b>59.5</b>	<b>52.5</b>	<b>47.7</b>	<b>47.5</b>	<b>51.1</b>	<b>53.5</b>	...	...	<b>64.7</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	2 225	74	88	92	164	351	441	731	240	44	24 017	24 298	70
1975 to 1978 .....	5 530	97	170	203	235	925	1 129	1 772	760	239	25 024	26 773	97
1970 to 1974 .....	4 696	138	252	249	181	737	859	1 301	752	227	24 573	26 364	118
1960 to 1969 .....	7 675	207	643	440	417	996	1 348	1 951	1 190	483	24 230	26 570	170
1959 or earlier .....	10 172	1 028	1 600	771	745	1 509	1 210	1 764	1 051	494	18 071	21 543	522
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b> .....	<b>30 132</b>	<b>1 527</b>	<b>2 713</b>	<b>1 747</b>	<b>1 732</b>	<b>4 498</b>	<b>4 975</b>	<b>7 485</b>	<b>3 986</b>	<b>1 469</b>	<b>22 796</b>	<b>24 739</b>	<b>974</b>
1.01 or more persons per room .....	504	—	6	14	7	71	111	136	112	47	27 500	31 484	—
<b>Lacking complete plumbing for exclusive use</b> .....	<b>166</b>	<b>17</b>	<b>40</b>	<b>8</b>	<b>10</b>	<b>20</b>	<b>12</b>	<b>34</b>	<b>7</b>	<b>18</b>	<b>16 429</b>	<b>21 332</b>	<b>3</b>
1.01 or more persons per room .....	10	—	—	—	—	—	—	5	—	5	40 000	47 445	—
<b>Heating equipment</b> .....	<b>30 282</b>	<b>1 544</b>	<b>2 753</b>	<b>1 755</b>	<b>1 742</b>	<b>4 512</b>	<b>4 987</b>	<b>7 513</b>	<b>3 989</b>	<b>1 487</b>	<b>22 780</b>	<b>24 719</b>	<b>977</b>
Central heating system .....	28 528	1 382	2 491	1 629	1 610	4 252	4 696	7 183	3 822	1 463	23 041	24 989	874
<b>Air conditioning</b> .....	<b>18 251</b>	<b>633</b>	<b>1 228</b>	<b>985</b>	<b>993</b>	<b>2 731</b>	<b>3 194</b>	<b>4 716</b>	<b>2 689</b>	<b>1 082</b>	<b>23 983</b>	<b>26 316</b>	<b>450</b>
Central system .....	2 215	73	83	86	91	268	292	602	407	313	28 094	32 684	60
<b>Vehicles available</b> .....	<b>28 654</b>	<b>912</b>	<b>2 140</b>	<b>1 614</b>	<b>1 657</b>	<b>4 448</b>	<b>4 924</b>	<b>7 484</b>	<b>3 988</b>	<b>1 487</b>	<b>23 573</b>	<b>25 685</b>	<b>718</b>
1 .....	8 906	743	1 640	1 081	945	1 832	1 158	1 056	355	96	15 107	16 692	510
2 or more .....	19 748	169	500	533	712	2 616	3 766	6 428	3 633	1 391	27 026	29 741	208
<b>House heating fuel</b> .....	<b>30 282</b>	<b>1 544</b>	<b>2 753</b>	<b>1 755</b>	<b>1 742</b>	<b>4 512</b>	<b>4 987</b>	<b>7 513</b>	<b>3 989</b>	<b>1 487</b>	<b>22 780</b>	<b>24 719</b>	<b>977</b>
Utility gas .....	10 111	418	836	567	503	1 428	1 637	2 679	1 431	612	23 924	26 086	267
Bottled, tank, or LP gas .....	180	18	39	16	5	31	25	29	17	—	16 250	17 635	5
Electricity .....	1 673	36	102	56	101	196	273	583	258	68	26 105	26 702	36
Fuel oil, kerosene, etc. ....	17 753	1 061	1 767	1 106	1 086	2 763	2 948	4 060	2 172	790	21 807	23 745	653
Other .....	565	11	9	10	47	94	104	162	111	17	25 493	27 254	16
<b>Median rooms</b> .....	<b>5.8</b>	<b>4.9</b>	<b>5.1</b>	<b>5.1</b>	<b>5.2</b>	<b>5.5</b>	<b>5.8</b>	<b>6.0</b>	<b>6.4</b>	<b>7.0</b>	...	...	<b>5.2</b>
<b>Specified owner-occupied housing units</b> .....													
<b>23 493</b>	<b>937</b>	<b>1 769</b>	<b>1 341</b>	<b>1 182</b>	<b>3 402</b>	<b>4 090</b>	<b>6 178</b>	<b>3 383</b>	<b>1 211</b>	<b>23 766</b>	<b>25 720</b>	<b>649</b>	
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>With a mortgage</b> .....	<b>15 160</b>	<b>267</b>	<b>514</b>	<b>619</b>	<b>617</b>	<b>2 222</b>	<b>3 096</b>	<b>4 715</b>	<b>2 387</b>	<b>723</b>	<b>25 429</b>	<b>27 254</b>	<b>303</b>
Less than \$200 .....	374	29	59	33	24	77	59	58	35	—	17 059	18 549	29
\$200 to \$249 .....	1 499	40	86	104	83	231	410	303	206	36	22 494	23 727	52
\$250 to \$299 .....	2 075	58	91	86	102	299	459	650	297	33	24 401	24 913	59
\$300 to \$349 .....	2 412	20	144	96	104	410	473	689	371	105	24 315	26 481	20
\$350 to \$399 .....	2 166	58	36	108	92	319	482	671	347	53	24 743	26 269	63
\$400 to \$499 .....	3 380	36	55	115	138	536	687	1 117	538	158	25 587	27 891	39
\$500 to \$599 .....	1 888	6	17	56	56	217	349	710	326	151	27 210	29 870	12
\$600 to \$749 .....	947	20	15	13	18	104	143	354	184	96	28 539	31 616	29
\$750 or more .....	419	—	11	8	—	29	34	163	83	91	29 360	41 990	—
<b>Median</b> .....	<b>\$378</b>	<b>\$316</b>	<b>\$307</b>	<b>\$345</b>	<b>\$348</b>	<b>\$365</b>	<b>\$395</b>	<b>\$399</b>	<b>\$391</b>	<b>\$487</b>	...	...	<b>\$329</b>
<b>Not mortgaged</b> .....	<b>8 333</b>	<b>670</b>	<b>1 255</b>	<b>722</b>	<b>565</b>	<b>1 180</b>	<b>994</b>	<b>1 463</b>	<b>996</b>	<b>488</b>	<b>18 966</b>	<b>22 930</b>	<b>346</b>
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	22	17	5	—	—	—	—	—	—	—	4 118	4 416	5
\$75 to \$99 .....	143	26	45	37	11	5	—	13	6	—	10 034	11 802	5
\$100 to \$124 .....	482	156	132	92	60	15	—	27	—	—	8 164	9 044	85
\$125 to \$149 .....	902	117	152	107	106	162	107	88	50	13	14 269	16 100	60
\$150 to \$199 .....	2 841	206	554	191	177	467	330	526	314	76	17 903	20 282	127
\$200 to \$249 .....	2 434	97	234	211	168	385	319	532	334	154	21 805	24 395	51
\$250 or more .....	1 509	51	133	84	43	146	238	277	292	245	26 377	35 397	18
<b>Median</b> .....	<b>\$196</b>	<b>\$155</b>	<b>\$176</b>	<b>\$183</b>	<b>\$180</b>	<b>\$194</b>	<b>\$209</b>	<b>\$207</b>	<b>\$219</b>	<b>\$250+</b>	...	...	<b>\$159</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b> .....	<b>15 160</b>	<b>267</b>	<b>514</b>	<b>619</b>	<b>617</b>	<b>2 222</b>	<b>3 096</b>	<b>4 715</b>	<b>2 387</b>	<b>723</b>	<b>25 429</b>	<b>27 254</b>	<b>303</b>
Less than 15 percent .....	4 926	—	—	—	19	117	651	1 776	1 715	648	34 398	37 702	—
15 to 19 percent .....	3 288	—	—	6	41	408	889	1 404	489	51	26 756	27 772	—
20 to 24 percent .....	2 620	—	6	94	123	559	751	945	123	19	23 384	24 034	—
25 to 29 percent .....	1 634	—	53	93	110	462	494	369	53	—	20 766	21 172	14
30 to 34 percent .....	921	—	45	80	113	320	194	157	7	5	18 407	19 223	—
35 percent or more .....	1 699	200	410	346	211	351	117	64	—	—	11 730	12 242	222
Not computed .....	72	67	—	—	—	5	—	—	—	—	2500—	938	67
<b>Median</b> .....	<b>19.0</b>	<b>50+</b>	<b>47.9</b>	<b>36.8</b>	<b>30.7</b>	<b>25.3</b>	<b>20.1</b>	<b>17.1</b>	<b>12.4</b>	<b>10—</b>	...	...	<b>50+</b>
<b>Not mortgaged</b> .....	<b>8 333</b>	<b>670</b>	<b>1 255</b>	<b>722</b>	<b>565</b>	<b>1 180</b>	<b>994</b>	<b>1 463</b>	<b>996</b>	<b>488</b>	<b>18 966</b>	<b>22 930</b>	<b>346</b>
Less than 10 percent .....	2 779	—	—	—	23	80							

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

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

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
<b>Renter-occupied housing units</b>	<b>21 618</b>	<b>3 709</b>	<b>4 377</b>	<b>2 486</b>	<b>2 130</b>	<b>3 564</b>	<b>2 514</b>	<b>2 117</b>	<b>552</b>	<b>169</b>	<b>12 778</b>	<b>14 425</b>	<b>3 440</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>8 558</b>	<b>405</b>	<b>1 106</b>	<b>918</b>	<b>803</b>	<b>1 831</b>	<b>1 637</b>	<b>1 381</b>	<b>398</b>	<b>79</b>	<b>17 729</b>	<b>18 637</b>	<b>558</b>
15 to 24 years	1 094	37	152	135	143	225	271	124	7	—	16 333	16 643	41
25 to 34 years	2 936	155	234	255	278	786	669	434	106	19	18 209	18 675	201
35 to 44 years	1 226	54	118	96	132	218	269	262	63	14	19 910	19 865	135
45 to 64 years	2 263	72	215	210	188	462	368	495	207	46	19 834	21 650	112
65 years and over	1 039	87	387	222	62	140	60	66	15	—	10 512	12 616	69
<b>Male householder, no wife present</b>	<b>4 720</b>	<b>713</b>	<b>1 010</b>	<b>513</b>	<b>583</b>	<b>806</b>	<b>481</b>	<b>433</b>	<b>103</b>	<b>78</b>	<b>13 032</b>	<b>14 773</b>	<b>564</b>
15 to 24 years	1 088	195	306	141	140	158	92	40	—	16	10 762	12 894	238
25 to 34 years	1 448	81	226	142	210	368	172	190	38	21	15 611	17 249	82
35 to 44 years	478	30	41	75	84	93	48	66	21	20	15 417	18 025	21
45 to 64 years	1 089	232	158	120	118	148	152	105	35	21	13 231	15 209	167
65 years and over	617	175	279	35	31	39	17	32	9	—	6 636	8 989	56
<b>Female householder, no husband present</b>	<b>8 340</b>	<b>2 591</b>	<b>2 261</b>	<b>1 055</b>	<b>744</b>	<b>927</b>	<b>396</b>	<b>303</b>	<b>51</b>	<b>12</b>	<b>8 348</b>	<b>9 907</b>	<b>2 318</b>
15 to 24 years	1 303	420	300	203	62	212	63	31	7	5	8 936	10 090	503
25 to 34 years	2 110	408	545	437	255	243	97	113	12	—	10 584	11 219	538
35 to 44 years	903	147	270	110	136	154	41	30	8	7	10 764	11 637	261
45 to 64 years	1 924	436	567	235	205	219	164	91	7	—	9 698	11 150	399
65 years and over	2 100	1 180	579	70	86	99	31	38	17	—	4 649	6 591	617
<b>Median age</b>	<b>37.5</b>	<b>57.5</b>	<b>44.9</b>	<b>33.9</b>	<b>34.6</b>	<b>33.2</b>	<b>33.5</b>	<b>38.2</b>	<b>46.8</b>	<b>41.0</b>	<b>...</b>	<b>...</b>	<b>36.9</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	7 084	1 263	1 396	890	788	1 093	815	673	113	53	12 480	13 973	1 451
1975 to 1978	7 449	1 114	1 437	907	736	1 317	941	760	171	66	13 405	14 885	1 101
1970 to 1974	2 846	521	563	290	255	563	348	243	46	17	12 980	13 928	398
1960 to 1969	2 409	475	560	234	225	288	266	252	90	19	11 811	14 278	299
1959 or earlier	1 830	336	421	165	126	303	144	189	132	14	12 394	15 273	191
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>Complete plumbing for exclusive use</b>	<b>21 065</b>	<b>3 539</b>	<b>4 242</b>	<b>2 430</b>	<b>2 071</b>	<b>3 503</b>	<b>2 474</b>	<b>2 085</b>	<b>552</b>	<b>169</b>	<b>12 888</b>	<b>14 533</b>	<b>3 289</b>
0.50 or less	12 337	2 302	2 811	1 580	1 175	1 931	1 259	1 024	200	55	11 670	13 293	1 560
0.51 to 1.00	7 908	1 161	1 296	739	826	1 397	1 149	973	261	106	14 794	16 134	1 473
1.01 to 1.50	675	64	102	68	54	147	61	88	83	8	16 847	18 800	209
1.51 or more	145	12	33	43	16	28	5	—	8	—	11 599	12 798	47
<b>Lacking complete plumbing for exclusive use</b>	<b>553</b>	<b>170</b>	<b>135</b>	<b>56</b>	<b>59</b>	<b>61</b>	<b>40</b>	<b>32</b>	<b>—</b>	<b>—</b>	<b>8 952</b>	<b>10 335</b>	<b>151</b>
0.50 or less	278	114	53	37	13	34	16	11	—	—	7 742	9 079	89
0.51 to 1.00	259	56	77	19	46	22	18	21	—	—	9 727	11 266	57
1.01 to 1.50	11	—	—	—	—	5	6	—	—	—	20 208	20 505	—
1.51 or more	5	—	5	—	—	—	—	—	—	—	8 750	9 535	5
<b>SELECTED CHARACTERISTICS</b>													
<b>Heating equipment</b>	<b>21 492</b>	<b>3 665</b>	<b>4 347</b>	<b>2 474</b>	<b>2 123</b>	<b>3 556</b>	<b>2 501</b>	<b>2 105</b>	<b>552</b>	<b>169</b>	<b>12 806</b>	<b>14 448</b>	<b>3 404</b>
Central heating system	16 827	2 869	3 248	1 791	1 680	2 832	2 099	1 724	451	133	13 252	14 700	2 598
Air conditioning	9 050	973	1 585	977	852	1 662	1 308	1 240	363	90	15 372	16 578	788
Central system	533	92	128	49	61	79	46	57	7	14	12 372	14 619	65
<b>Vehicles available</b>	<b>17 344</b>	<b>1 510</b>	<b>3 141</b>	<b>2 210</b>	<b>1 950</b>	<b>3 371</b>	<b>2 444</b>	<b>2 060</b>	<b>506</b>	<b>152</b>	<b>14 822</b>	<b>16 213</b>	<b>1 700</b>
1	10 319	1 254	2 567	1 769	1 342	1 903	896	471	75	42	11 892	12 716	1 226
2 or more	7 025	256	574	441	608	1 468	1 548	1 589	431	110	20 491	21 349	474
<b>House heating fuel</b>	<b>21 492</b>	<b>3 665</b>	<b>4 347</b>	<b>2 474</b>	<b>2 123</b>	<b>3 556</b>	<b>2 501</b>	<b>2 105</b>	<b>552</b>	<b>169</b>	<b>12 806</b>	<b>14 448</b>	<b>3 404</b>
Utility gas	9 913	1 503	2 105	1 273	933	1 644	1 136	962	289	68	12 806	14 526	1 521
Bottled, tank, or LP gas	349	53	70	39	16	87	38	22	4	—	12 182	13 425	39
Electricity	3 091	783	592	381	316	356	326	255	52	30	11 119	12 832	604
Fuel oil, kerosene, etc.	8 037	1 310	1 573	733	851	1 452	996	850	207	65	13 682	14 980	1 224
Other	102	16	7	28	7	17	5	16	—	6	12 500	17 491	16
<b>Median rooms</b>	<b>4.1</b>	<b>3.6</b>	<b>3.9</b>	<b>4.0</b>	<b>4.1</b>	<b>4.3</b>	<b>4.4</b>	<b>4.6</b>	<b>4.9</b>	<b>4.7</b>	<b>...</b>	<b>...</b>	<b>3.9</b>
<b>Specified renter-occupied housing units</b>	<b>21 377</b>	<b>3 644</b>	<b>4 332</b>	<b>2 463</b>	<b>2 100</b>	<b>3 530</b>	<b>2 504</b>	<b>2 104</b>	<b>536</b>	<b>164</b>	<b>12 797</b>	<b>14 434</b>	<b>3 370</b>
<b>CONTRACT RENT</b>													
Less than \$100	3 419	1 324	853	271	203	338	242	143	32	13	6 920	9 786	893
\$100 to \$149	5 279	859	1 267	685	568	858	472	454	92	24	11 874	13 358	895
\$150 to \$199	5 491	715	1 048	678	629	903	759	554	164	41	13 710	15 191	726
\$200 to \$249	3 709	420	629	471	400	741	537	411	86	14	14 591	15 651	447
\$250 to \$299	1 637	141	299	176	172	337	229	227	48	8	15 406	16 430	200
\$300 to \$349	884	36	82	102	37	216	167	165	47	32	19 233	20 896	59
\$350 to \$399	105	—	10	—	6	22	30	18	19	—	21 812	23 269	—
\$400 to \$499	125	14	30	9	18	3	8	29	11	3	13 819	18 025	31
\$500 or more	52	—	5	—	—	15	5	22	—	—	20 500	22 602	25
No cash rent	676	135	109	66	67	97	55	81	37	29	13 545	17 588	94
<b>Median</b>	<b>\$163</b>	<b>\$129</b>	<b>\$150</b>	<b>\$168</b>	<b>\$169</b>	<b>\$178</b>	<b>\$179</b>	<b>\$182</b>	<b>\$187</b>	<b>\$184</b>	<b>...</b>	<b>...</b>	<b>\$144</b>
<b>GROSS RENT</b>													
Less than \$100	1 252	818	242	67	58	29	7	23	8	—	4 284	5 947	537
\$100 to \$149	1 955	511	620	197	167	226	150	71	8	5	8 535	10 447	347
\$150 to \$199	4 309	774	1 128	580	381	650	354	348	67	27	11 088	12 768	746
\$200 to \$249	5 390	671	996	824	613	986	699	458	122	21	13 332	14 630	694
\$250 to \$299	4 135	460	688	428	495	835	617	489	95	28	14 982	16 034	502
\$300 to \$349	2 264	229	352	189	197	442	388	330	124	13	16 605	17 465	319
\$350 to \$399	739	28	114	67	88	155	91	138	25	33	17 874	20 168	39
\$400 to \$499	488	13	61	35	16	75	121	128	34	5	22 444	21 772	62
\$500 or more	169	5	22	10	18	35	22	38	16	3	19 375	21 095	30
No cash rent	676	135	109	66	67	97	55	81	37	29	13 545	17 588	94
<b>Median</b>	<b>\$226</b>	<b>\$176</b>	<b>\$206</b>	<b>\$220</b>	<b>\$235</b>	<b>\$243</b>	<b>\$251</b>	<b>\$260</b>	<b>\$269</b>	<b>\$268</b>	<b>...</b>	<b>...</b>	<b>\$201</b>
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent	5 437	24	102	202	309	1 065	1 448	1 677	475	135	23 478	24 757	65
15 to 19 percent	3 753	77	372	405	531	1 294	767	283	24	—	16 896	16 866	90
20 to 24 percent	3 303	309	517	731	737	755	205	49	—	—	12		

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>15 160</b>	<b>374</b>	<b>1 499</b>	<b>2 075</b>	<b>2 412</b>	<b>2 166</b>	<b>3 380</b>	<b>1 888</b>	<b>947</b>	<b>419</b>	<b>378</b>
<b>PERSONS IN UNIT</b>											
1 person -----	816	122	112	140	160	94	114	44	22	8	311
2 persons -----	3 594	110	537	598	552	403	644	396	252	102	350
3 persons -----	3 277	63	361	475	488	476	812	428	65	109	376
4 persons -----	4 137	52	269	463	646	733	1 008	598	278	90	394
5 persons -----	2 167	27	162	269	367	338	536	221	195	52	388
6 persons -----	690	—	23	95	152	56	163	96	69	36	411
7 persons -----	286	—	22	26	35	29	46	74	40	14	450
8 or more persons -----	193	—	13	9	12	37	57	31	26	8	457
Median -----	3.47	2.09	2.78	3.13	3.51	3.65	3.62	3.63	3.98	3.41	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> -----	<b>13 023</b>	<b>206</b>	<b>1 212</b>	<b>1 751</b>	<b>1 956</b>	<b>1 893</b>	<b>3 024</b>	<b>1 722</b>	<b>886</b>	<b>373</b>	<b>387</b>
15 to 24 years -----	187	—	—	18	11	21	61	28	41	7	466
25 to 34 years -----	3 325	8	67	141	315	508	1 184	670	274	158	445
35 to 44 years -----	3 654	41	164	401	574	601	866	540	341	126	406
45 to 64 years -----	5 189	112	861	1 029	931	677	849	451	205	74	332
65 years and over -----	668	45	120	162	125	86	64	33	25	8	303
<b>Male householder, no wife present</b> -----	<b>778</b>	<b>82</b>	<b>75</b>	<b>77</b>	<b>174</b>	<b>83</b>	<b>120</b>	<b>94</b>	<b>46</b>	<b>27</b>	<b>345</b>
15 to 24 years -----	48	—	5	—	5	—	21	17	—	—	433
25 to 34 years -----	180	6	6	6	33	12	30	37	46	4	479
35 to 44 years -----	195	13	15	26	41	35	23	26	—	16	354
45 to 64 years -----	265	29	37	34	68	30	46	14	—	7	324
65 years and over -----	90	34	12	11	27	6	—	—	—	—	246
<b>Female householder, no husband present</b> -----	<b>1 359</b>	<b>86</b>	<b>212</b>	<b>247</b>	<b>282</b>	<b>190</b>	<b>236</b>	<b>72</b>	<b>15</b>	<b>19</b>	<b>324</b>
15 to 24 years -----	28	—	5	7	10	6	—	—	—	—	310
25 to 34 years -----	192	6	—	21	29	51	64	12	9	—	389
35 to 44 years -----	327	20	56	40	74	42	61	22	6	6	332
45 to 64 years -----	609	20	121	111	146	78	96	24	—	13	318
65 years and over -----	203	40	30	68	23	13	15	14	—	—	273
Median age -----	43.5	58.8	53.4	51.3	46.9	41.4	37.9	37.6	37.5	36.9	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	1 441	—	5	18	79	116	327	454	291	151	539
1975 to 1978 -----	3 976	20	69	137	336	657	1 527	737	337	156	448
1970 to 1974 -----	3 160	23	124	316	656	699	743	364	201	34	383
1960 to 1969 -----	4 742	190	827	1 179	1 008	566	585	229	101	57	309
1959 or earlier -----	1 841	141	474	425	333	128	198	104	17	21	286
<b>ROOMS</b>											
1 to 3 rooms -----	51	8	—	14	11	6	5	—	7	—	316
4 rooms -----	867	121	226	146	135	102	87	36	14	—	280
5 rooms -----	3 579	134	658	726	552	551	630	265	42	21	325
6 rooms -----	4 438	60	404	713	859	644	975	550	177	56	364
7 rooms -----	3 609	46	137	372	517	557	990	530	371	89	417
8 or more rooms -----	2 616	5	74	104	338	306	693	507	336	253	467
Median -----	6.2	4.9	5.3	5.7	6.1	6.2	6.5	6.7	7.1	7.8	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	1 785	14	19	14	20	178	569	496	306	169	516
1970 to 1974 -----	1 749	5	18	101	271	349	487	300	166	52	424
1960 to 1969 -----	4 037	46	371	727	806	548	868	376	202	93	356
1950 to 1959 -----	3 890	168	688	708	669	639	612	260	114	32	328
1940 to 1949 -----	1 528	77	191	222	269	223	279	192	46	29	351
1939 or earlier -----	2 171	64	212	303	377	229	565	264	113	44	378
<b>VALUE</b>											
Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	60	4	24	19	13	—	—	—	—	—	255
\$20,000 to \$29,999 -----	334	95	57	78	60	6	16	14	—	8	260
\$30,000 to \$39,999 -----	1 070	68	292	244	210	114	123	13	6	—	286
\$40,000 to \$49,999 -----	2 610	128	516	434	493	352	501	152	20	14	323
\$50,000 to \$59,999 -----	3 014	31	377	553	527	503	605	324	88	6	352
\$60,000 to \$79,999 -----	4 982	30	203	612	835	834	1 352	677	372	67	399
\$80,000 to \$99,999 -----	2 103	13	25	128	234	294	598	445	260	106	457
\$100,000 to \$149,999 -----	843	5	5	7	40	57	161	243	173	152	560
\$150,000 or more -----	144	—	—	—	—	6	24	20	28	66	718
Median -----	\$61 600	\$41 500	\$47 400	\$53 800	\$57 900	\$62 000	\$65 800	\$72 400	\$79 100	\$102 000	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	4 926	237	988	1 180	989	620	604	196	78	34	303
15 to 19 percent -----	3 288	17	234	437	664	619	833	337	104	43	374
20 to 24 percent -----	2 620	33	114	197	336	439	790	486	186	39	426
25 to 29 percent -----	1 634	40	50	82	143	153	529	383	190	64	462
30 to 34 percent -----	921	13	25	30	65	123	248	182	135	100	482
35 percent or more -----	1 699	21	83	128	200	200	376	298	254	139	451
Not computed -----	72	13	5	21	15	12	—	6	—	—	293
Median -----	19.0	13.0	13.0	14.1	16.6	18.7	21.6	24.2	27.8	31.5	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> -----	<b>15 160</b>	<b>374</b>	<b>1 499</b>	<b>2 075</b>	<b>2 412</b>	<b>2 166</b>	<b>3 380</b>	<b>1 888</b>	<b>947</b>	<b>419</b>	<b>378</b>
Steam or hot water system -----	7 951	168	674	1 129	1 252	1 215	1 850	955	510	198	381
Central warm-air furnace or electric heat pump -----	5 366	131	727	762	815	662	1 133	606	369	161	369
Other built-in electric units -----	1 035	8	28	92	188	215	221	203	49	—	397
Floor, wall, or pipeless furnace -----	104	16	19	11	23	5	12	18	—	—	313
Other means -----	704	51	51	81	134	69	164	106	19	29	375
<b>Air conditioning</b> -----	<b>9 794</b>	<b>215</b>	<b>1 014</b>	<b>1 409</b>	<b>1 523</b>	<b>1 416</b>	<b>2 227</b>	<b>1 138</b>	<b>625</b>	<b>227</b>	<b>376</b>
Central system -----	1 075	6	54	43	141	106	283	186	150	106	465
1 or more individual room units -----	8 719	209	960	1 366	1 382	1 310	1 944	952	475	121	367
<b>House heating fuel</b> -----	<b>15 160</b>	<b>374</b>	<b>1 499</b>	<b>2 075</b>	<b>2 412</b>	<b>2 166</b>	<b>3 380</b>	<b>1 888</b>	<b>947</b>	<b>419</b>	<b>378</b>
Utility gas -----	5 341	103	412	580	891	782	1 334	696	373	170	394
Bottled, tank, or LP gas -----	67	—	—	20	13	5	22	—	—	7	355
Electricity -----	1 186	17	36	116	202	222	253	227	71	42	400
Fuel oil, kerosene, etc. -----	8 173	247	1 009	1 305	1 261	1 082	1 677	915	497	180	362
Other -----	393	7	42	54	45	75	94	50	6	20	382

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

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

The SMSA	Total	Less 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>8 333</b>	—	<b>22</b>	<b>143</b>	<b>482</b>	<b>902</b>	<b>2 841</b>	<b>2 434</b>	<b>1 509</b>	<b>196</b>
<b>PERSONS IN UNIT</b>										
1 person -----	1 689	—	22	53	202	312	618	313	169	171
2 persons -----	3 982	—	—	63	258	457	1 349	1 215	640	195
3 persons -----	1 404	—	—	22	22	83	522	433	322	206
4 persons -----	748	—	—	5	—	27	254	289	173	215
5 persons -----	345	—	—	—	—	7	75	138	125	233
6 persons -----	112	—	—	—	—	11	23	34	44	232
7 persons -----	27	—	—	—	—	—	—	12	15	250+
8 or more persons -----	26	—	—	—	—	5	—	—	21	250+
Median -----	2.12	—	1.00	1.79	1.65	1.80	2.09	2.24	2.41	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> -----	<b>5 634</b>	—	—	<b>67</b>	<b>215</b>	<b>456</b>	<b>1 925</b>	<b>1 864</b>	<b>1 107</b>	<b>204</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	108	—	—	6	—	19	20	42	21	211
35 to 44 years -----	261	—	—	—	—	18	63	124	56	220
45 to 64 years -----	3 023	—	—	18	39	175	1 110	1 022	659	208
65 years and over -----	2 242	—	—	43	176	244	732	676	371	195
<b>Male householder, no wife present</b> -----	<b>653</b>	—	<b>5</b>	<b>43</b>	<b>82</b>	<b>101</b>	<b>211</b>	<b>102</b>	<b>109</b>	<b>173</b>
15 to 24 years -----	7	—	—	—	—	—	7	—	—	175
25 to 34 years -----	21	—	—	—	—	8	13	—	—	160
35 to 44 years -----	6	—	—	—	—	—	—	6	—	225
45 to 64 years -----	240	—	—	16	8	47	96	36	37	176
65 years and over -----	379	—	5	27	74	46	95	60	72	170
<b>Female householder, no husband present</b> -----	<b>2 046</b>	—	<b>17</b>	<b>33</b>	<b>185</b>	<b>345</b>	<b>705</b>	<b>468</b>	<b>293</b>	<b>181</b>
15 to 24 years -----	8	—	—	—	8	—	—	—	—	113
25 to 34 years -----	10	—	—	—	—	—	5	—	5	225
35 to 44 years -----	50	—	—	—	5	7	11	15	12	207
45 to 64 years -----	662	—	5	—	33	52	268	196	108	195
65 years and over -----	1 316	—	12	33	139	286	421	257	168	172
Median age -----	64.2	—	77.5	68.2	73.3	68.0	63.6	62.6	62.5	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	179	—	12	12	8	15	44	70	18	198
1975 to 1978 -----	292	—	—	—	20	33	80	85	74	208
1970 to 1974 -----	607	—	—	16	24	80	121	209	157	215
1960 to 1969 -----	1 740	—	10	38	37	132	574	558	391	207
1959 or earlier -----	5 515	—	—	77	393	642	2 022	1 512	869	191
<b>ROOMS</b>										
1 to 3 rooms -----	69	—	—	16	23	5	18	7	—	120
4 rooms -----	1 207	—	22	91	161	246	456	148	83	159
5 rooms -----	2 341	—	—	21	170	337	939	682	192	184
6 rooms -----	2 910	—	—	—	116	216	1 089	964	525	202
7 rooms -----	1 064	—	—	15	12	80	230	412	315	224
8 or more rooms -----	742	—	—	—	—	18	109	221	394	250+
Median -----	5.7	—	4.0	4.1	4.8	5.1	5.5	5.9	6.4	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	116	—	—	—	—	5	24	68	19	221
1970 to 1974 -----	261	—	—	—	6	28	28	106	93	232
1960 to 1969 -----	1 051	—	—	30	35	61	318	348	259	212
1950 to 1959 -----	3 395	—	—	47	150	337	1 267	1 040	554	196
1940 to 1949 -----	1 577	—	17	37	125	254	543	356	245	183
1939 or earlier -----	1 933	—	5	29	166	217	661	516	339	192
<b>VALUE</b>										
Less than \$10,000 -----	38	—	10	11	6	—	—	11	—	95
\$10,000 to \$19,999 -----	113	—	—	—	5	43	35	24	6	162
\$20,000 to \$29,999 -----	531	—	12	48	142	78	190	27	34	145
\$30,000 to \$39,999 -----	1 251	—	—	18	91	246	549	299	48	175
\$40,000 to \$49,999 -----	1 844	—	—	31	110	215	755	516	217	187
\$50,000 to \$59,999 -----	1 720	—	—	29	70	166	655	526	274	195
\$60,000 to \$79,999 -----	1 954	—	—	6	52	141	553	699	503	216
\$80,000 to \$99,999 -----	608	—	—	—	—	13	75	267	253	240
\$100,000 to \$149,999 -----	242	—	—	—	6	—	29	65	142	250+
\$150,000 or more -----	32	—	—	—	—	—	—	—	32	250+
Median -----	\$51 800	—	\$27 700	\$33 500	\$39 200	\$43 700	\$48 400	\$56 100	\$64 800	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	2 779	—	—	35	54	318	1 021	882	469	198
10 to 14 percent -----	2 171	—	5	53	149	243	733	587	401	193
15 to 19 percent -----	1 068	—	—	21	61	107	280	375	224	209
20 to 24 percent -----	613	—	12	17	36	48	167	203	130	207
25 to 29 percent -----	529	—	5	17	43	42	235	91	96	184
30 to 34 percent -----	260	—	—	—	42	34	110	51	23	175
35 percent or more -----	850	—	—	—	78	98	270	238	166	196
Not computed -----	63	—	—	—	19	12	25	7	—	151
Median -----	13.1	—	22.5	13.4	17.3	12.6	12.6	12.8	13.6	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> -----	<b>8 333</b>	—	<b>22</b>	<b>143</b>	<b>482</b>	<b>902</b>	<b>2 841</b>	<b>2 434</b>	<b>1 509</b>	<b>196</b>
Steam or hot water system -----	5 470	—	—	59	236	434	1 869	1 750	1 122	204
Central warm-air furnace or electric heat pump -----	2 353	—	17	46	207	358	841	557	327	183
Other built-in electric units -----	137	—	—	17	—	16	32	50	22	203
Floor, wall, or pipeless furnace -----	98	—	—	7	18	18	36	14	5	158
Other means -----	275	—	5	14	21	76	63	63	33	167
<b>Air conditioning</b> -----	<b>4 566</b>	—	—	<b>70</b>	<b>144</b>	<b>480</b>	<b>1 542</b>	<b>1 401</b>	<b>929</b>	<b>202</b>
Central system -----	341	—	—	—	9	20	85	83	144	234
1 or more individual room units -----	4 225	—	—	70	135	460	1 457	1 318	785	200
<b>House heating fuel</b> -----	<b>8 333</b>	—	<b>22</b>	<b>143</b>	<b>482</b>	<b>902</b>	<b>2 841</b>	<b>2 434</b>	<b>1 509</b>	<b>196</b>
Utility gas -----	1 954	—	—	48	165	226	670	475	370	190
Bottled, tank, or LP gas -----	60	—	5	10	5	5	5	24	6	200
Electricity -----	167	—	—	17	—	22	38	68	22	205
Fuel oil, kerosene, etc. -----	6 071	—	17	68	312	624	2 095	1 844	1 111	198
Other -----	81	—	—	—	—	25	33	23	—	173



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

(Ooro 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>30 298</b>	<b>2 240</b>	<b>2 809</b>	<b>6 067</b>	<b>11 433</b>	<b>7 749</b>	<b>21 618</b>	<b>987</b>	<b>2 097</b>	<b>4 087</b>	<b>4 871</b>	<b>9 576</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	<b>22 814</b>	<b>2 069</b>	<b>2 325</b>	<b>4 932</b>	<b>8 707</b>	<b>4 781</b>	<b>8 558</b>	<b>307</b>	<b>548</b>	<b>1 538</b>	<b>2 101</b>	<b>4 064</b>
15 to 24 years.....	265	48	-	32	128	57	1 094	54	77	145	307	511
25 to 34 years.....	4 027	895	574	637	1 181	740	2 936	134	253	572	649	1 328
35 to 44 years.....	4 427	683	847	1 263	1 007	627	1 226	25	72	229	348	552
45 to 64 years.....	10 187	406	766	2 385	4 583	2 047	2 263	45	93	357	605	1 163
65 years and over.....	3 908	37	138	615	1 808	1 310	1 039	49	53	235	192	510
<b>Male householder, no wife present</b> .....	<b>2 245</b>	<b>71</b>	<b>171</b>	<b>379</b>	<b>784</b>	<b>840</b>	<b>4 720</b>	<b>246</b>	<b>518</b>	<b>905</b>	<b>1 052</b>	<b>1 999</b>
15 to 24 years.....	107	6	12	16	39	34	1 088	47	120	253	312	356
25 to 34 years.....	300	26	42	54	120	78	1 448	85	220	255	309	569
35 to 44 years.....	332	20	43	95	72	102	478	31	78	88	84	197
45 to 64 years.....	789	10	88	123	286	282	1 089	55	71	207	203	553
65 years and over.....	717	9	6	91	267	344	617	28	29	92	144	324
<b>Female householder, no husband present</b> .....	<b>5 239</b>	<b>100</b>	<b>313</b>	<b>756</b>	<b>1 942</b>	<b>2 128</b>	<b>8 340</b>	<b>434</b>	<b>1 031</b>	<b>1 644</b>	<b>1 718</b>	<b>3 513</b>
15 to 24 years.....	69	-	12	10	33	33	1 303	58	191	348	250	456
25 to 34 years.....	308	37	65	98	98	40	2 110	125	299	435	602	649
35 to 44 years.....	502	-	76	122	185	119	903	59	118	173	222	331
45 to 64 years.....	1 867	63	133	315	819	537	1 924	48	170	264	381	1 061
65 years and over.....	2 493	-	27	241	826	1 399	2 100	144	253	424	263	1 016
<b>Median age</b> .....	<b>53.7</b>	<b>36.2</b>	<b>41.9</b>	<b>49.4</b>	<b>57.1</b>	<b>60.5</b>	<b>37.5</b>	<b>34.7</b>	<b>32.9</b>	<b>35.5</b>	<b>35.1</b>	<b>43.2</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	2 225	640	264	338	541	442	7 084	584	874	1 315	1 692	2 619
1975 to 1978.....	5 530	1 600	763	908	1 368	891	7 449	403	763	1 603	1 625	3 055
1970 to 1974.....	4 696	-	1 782	890	1 182	842	2 846	-	460	537	656	1 193
1960 to 1969.....	7 675	-	-	3 931	2 367	1 377	2 409	-	-	632	531	1 246
1959 or earlier.....	10 172	-	-	-	5 975	4 197	1 830	-	-	-	367	1 463
<b>ROOMS</b>												
1 room.....	7	-	-	-	-	7	890	89	237	157	178	229
2 rooms.....	64	-	-	10	51	3	1 335	216	292	363	130	334
3 rooms.....	303	-	18	85	110	90	4 022	176	485	1 139	884	1 338
4 rooms.....	3 757	100	212	437	1 825	1 183	7 423	239	709	1 381	1 696	3 398
5 rooms.....	8 810	406	559	1 962	3 579	2 304	6 046	198	270	855	1 410	3 313
6 rooms.....	8 607	445	740	1 686	3 814	1 922	1 398	47	90	137	441	683
7 or more rooms.....	8 750	1 289	1 280	1 887	2 054	2 240	504	22	14	55	132	281
<b>Median</b> .....	<b>5.8</b>	<b>6.7</b>	<b>6.3</b>	<b>5.8</b>	<b>5.5</b>	<b>5.6</b>	<b>4.1</b>	<b>3.6</b>	<b>3.5</b>	<b>3.8</b>	<b>4.2</b>	<b>4.3</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b>	<b>30 132</b>	<b>2 234</b>	<b>2 795</b>	<b>6 047</b>	<b>11 425</b>	<b>7 631</b>	<b>21 065</b>	<b>965</b>	<b>2 079</b>	<b>4 011</b>	<b>4 754</b>	<b>9 256</b>
0.50 or less.....	18 558	1 259	1 490	3 180	7 217	5 412	12 337	614	1 260	2 205	2 464	5 794
0.51 to 1.00.....	11 070	963	1 268	2 769	3 978	2 092	7 908	346	793	1 685	1 948	3 136
1.01 to 1.50.....	463	12	31	85	230	105	675	-	19	91	291	274
1.51 or more.....	41	-	6	13	-	22	145	5	7	30	51	52
<b>Lacking complete plumbing for exclusive use</b>	<b>166</b>	<b>6</b>	<b>14</b>	<b>20</b>	<b>8</b>	<b>117</b>	<b>553</b>	<b>22</b>	<b>18</b>	<b>76</b>	<b>117</b>	<b>320</b>
0.50 or less.....	82	-	7	-	8	68	278	7	13	51	31	176
0.51 to 1.00.....	74	6	7	20	-	41	259	15	5	25	86	128
1.01 to 1.50.....	10	-	-	-	-	10	11	-	-	-	-	11
1.51 or more.....	-	-	-	-	-	-	5	-	-	-	-	5
<b>PERSONS IN UNIT</b>												
1 person.....	4 139	82	226	521	1 514	1 796	7 785	481	972	1 601	1 467	3 264
2 persons.....	10 106	552	735	1 752	4 335	2 732	6 740	308	662	1 247	1 353	3 170
3 persons.....	5 814	535	458	1 152	2 438	1 231	3 242	99	236	621	915	1 371
4 persons.....	5 689	655	783	1 443	1 793	1 015	2 249	68	148	391	605	1 037
5 persons.....	3 029	285	349	871	888	636	996	31	61	170	292	442
6 or more persons.....	1 521	131	258	328	465	339	606	-	18	57	239	292
<b>Median</b> .....	<b>2.66</b>	<b>3.41</b>	<b>3.47</b>	<b>3.16</b>	<b>2.47</b>	<b>2.26</b>	<b>1.95</b>	<b>1.54</b>	<b>1.62</b>	<b>1.85</b>	<b>2.22</b>	<b>1.98</b>
<b>Total persons</b> .....	<b>90 667</b>	<b>7 690</b>	<b>9 628</b>	<b>19 913</b>	<b>31 642</b>	<b>21 794</b>	<b>47 876</b>	<b>1 855</b>	<b>4 023</b>	<b>8 730</b>	<b>11 982</b>	<b>21 286</b>
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	24 792	1 992	2 209	5 293	10 835	4 463	2 175	86	70	394	996	629
2.....	2 967	120	172	398	374	1 903	4 545	121	178	675	986	2 585
3 and 4.....	1 239	-	45	24	70	1 100	5 364	77	121	370	1 313	3 483
5 to 9.....	554	24	149	57	76	248	4 154	127	289	678	950	2 110
10 to 49.....	181	19	59	37	35	31	3 543	361	828	1 396	436	522
50 or more.....	81	-	19	51	11	-	1 760	215	602	521	175	247
Mobile home or trailer, etc.....	484	85	156	207	32	4	77	-	9	53	15	-
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	<b>30 282</b>	<b>2 240</b>	<b>2 809</b>	<b>6 067</b>	<b>11 433</b>	<b>7 733</b>	<b>21 492</b>	<b>987</b>	<b>2 097</b>	<b>4 087</b>	<b>4 850</b>	<b>9 471</b>
Steam or hot water system.....	16 764	1 087	1 106	3 466	6 582	4 523	9 173	296	880	1 996	1 968	4 033
Central warm-air furnace or electric heat pump.....	10 111	788	1 216	1 890	4 010	2 207	4 888	325	490	749	1 615	1 709
Other built-in electric units.....	1 408	242	415	443	152	156	2 439	310	581	1 002	297	249
Floor, wall, or pipeless furnace.....	245	-	-	29	145	71	327	14	49	70	92	102
Other means.....	1 754	123	72	239	544	776	4 665	42	97	270	878	3 378
<b>Air conditioning</b> .....	<b>18 251</b>	<b>1 304</b>	<b>2 018</b>	<b>3 940</b>	<b>7 153</b>	<b>3 836</b>	<b>9 050</b>	<b>572</b>	<b>1 356</b>	<b>2 101</b>	<b>1 687</b>	<b>3 334</b>
Central system.....	2 215	354	778	536	415	132	533	40	126	198	92	77
1 or more individual room units.....	16 036	950	1 240	3 404	6 738	3 704	8 517	532	1 230	1 903	1 595	3 257
<b>House heating fuel</b> .....	<b>30 282</b>	<b>2 240</b>	<b>2 809</b>	<b>6 067</b>	<b>11 433</b>	<b>7 733</b>	<b>21 492</b>	<b>987</b>	<b>2 097</b>	<b>4 087</b>	<b>4 850</b>	<b>9 471</b>
Utility gas.....	10 111	935	1 623	2 891	2 269	2 393	9 913	401	855	1 543	1 924	5 190
Bottled, tank, or LP gas.....	180	12	-	10	87	71	349	7	56	17	132	137
Electricity.....	1 673	306	478	516	209	164	3 091	433	711	1 195	414	338
Fuel oil, kerosene, etc.....	17 753	897	662	2 536	8 695	4 963	8 037	146	470	1 308	2 364	3 749
Other.....	565	90	46	114	173	142	102	-	5	24	16	57
<b>Income in 1979 below poverty level</b>	<b>977</b>	<b>42</b>	<b>67</b>	<b>90</b>	<b>355</b>	<b>423</b>	<b>3 440</b>	<b>134</b>	<b>382</b>	<b>595</b>	<b>857</b>	<b>1 472</b>
Percent below poverty level.....	3.2	1.9	2.4	1.5	3.1	5.5	15.9	13.6	18.2	14.6	17.6	15.4
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000.....	1 544	33	71	107	574	759	3 709	215	414	672	850	1 558
\$5,000 to \$9,999.....	2 753	52	102	441	1 014	1 144	4 377	155	430	732	937	2 123
\$10,000 to \$12,499.....	1 755	39	142	292	764	518	2 486	63	261	463	663	1 036
\$12,500 to \$14,999.....	1 742	68	94	321	698	561	2 130	129	189	370	486	956
\$15,000 to \$19,999.....	4 518	279	436	683	1 813	1 307	3 564	127	355	732	816	1 534
\$20,000 to \$24,999.....	4 987	405	460									

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

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

The SMSA	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
<b>Occupied housing units</b> .....	<b>30 298</b>	<b>24 792</b>	<b>5 022</b>	<b>484</b>	<b>21 618</b>	<b>2 175</b>	<b>4 545</b>	<b>5 364</b>	<b>4 154</b>	<b>3 543</b>	<b>1 760</b>	<b>77</b>
Condominium housing units.....	561	173	388	—	189	24	—	12	29	83	41	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	<b>22 814</b>	<b>19 640</b>	<b>2 931</b>	<b>243</b>	<b>8 558</b>	<b>1 120</b>	<b>2 237</b>	<b>2 555</b>	<b>1 430</b>	<b>888</b>	<b>307</b>	<b>21</b>
15 to 24 years.....	265	191	64	10	1 094	107	265	383	214	95	30	—
25 to 34 years.....	4 027	3 588	418	21	2 936	363	840	793	426	375	134	5
35 to 44 years.....	4 427	4 046	365	16	1 226	225	255	369	249	114	14	—
45 to 64 years.....	10 187	8 671	1 380	136	2 263	280	593	723	402	188	61	16
65 years and over.....	3 908	3 144	704	60	1 039	145	284	287	139	116	68	—
<b>Male householder, no wife present</b> .....	<b>2 245</b>	<b>1 579</b>	<b>554</b>	<b>112</b>	<b>4 720</b>	<b>379</b>	<b>679</b>	<b>955</b>	<b>1 090</b>	<b>1 085</b>	<b>512</b>	<b>20</b>
15 to 24 years.....	107	61	35	11	1 088	79	107	198	282	312	110	—
25 to 34 years.....	300	211	64	25	1 448	124	261	299	322	290	147	5
35 to 44 years.....	332	213	99	20	478	26	65	87	104	154	39	3
45 to 64 years.....	789	583	169	37	1 089	84	127	251	231	235	149	12
65 years and over.....	717	511	187	19	617	66	119	120	151	94	67	—
<b>Female householder, no husband present</b> .....	<b>5 239</b>	<b>3 573</b>	<b>1 537</b>	<b>129</b>	<b>8 340</b>	<b>676</b>	<b>1 629</b>	<b>1 854</b>	<b>1 634</b>	<b>1 570</b>	<b>941</b>	<b>36</b>
15 to 24 years.....	69	40	19	10	1 303	49	177	259	325	370	117	6
25 to 34 years.....	308	227	61	20	2 110	169	415	473	447	424	174	8
35 to 44 years.....	502	396	100	6	903	78	188	175	212	201	49	—
45 to 64 years.....	1 867	1 355	430	82	1 924	193	508	427	398	261	137	—
65 years and over.....	2 493	1 555	927	11	2 100	187	341	520	252	314	464	22
Median age.....	53.7	52.5	59.2	54.6	37.5	38.9	38.4	38.4	35.9	33.8	51.9	51.3
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	2 225	1 692	425	108	7 084	475	1 297	1 591	1 530	1 530	639	22
1975 to 1978.....	5 530	4 531	812	187	7 449	792	1 486	1 798	1 356	1 267	732	18
1970 to 1974.....	4 696	3 922	699	75	2 846	292	649	718	506	466	205	10
1960 to 1969.....	7 675	6 792	774	109	2 409	314	589	573	523	227	162	21
1959 or earlier.....	10 172	7 855	2 312	5	1 830	302	524	684	239	53	22	6
<b>ROOMS</b>												
1 room.....	7	—	7	—	890	22	13	53	96	417	289	—
2 rooms.....	64	37	18	9	1 335	65	38	165	173	456	426	12
3 rooms.....	303	95	170	38	4 022	152	327	692	1 105	1 196	533	17
4 rooms.....	3 757	2 211	1 225	321	7 423	597	1 502	1 716	1 971	1 143	459	35
5 rooms.....	8 810	6 277	2 429	104	6 046	559	2 116	2 437	616	262	43	13
6 rooms.....	8 607	7 759	836	12	1 398	452	452	262	173	59	—	—
7 or more rooms.....	8 750	8 413	337	—	504	328	97	39	20	10	10	—
Median.....	5.8	6.0	4.9	4.1	4.1	4.9	4.7	4.5	3.9	3.3	2.8	3.8
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b> .....	<b>30 132</b>	<b>24 767</b>	<b>4 881</b>	<b>484</b>	<b>21 065</b>	<b>2 163</b>	<b>4 442</b>	<b>5 241</b>	<b>4 053</b>	<b>3 410</b>	<b>1 679</b>	<b>77</b>
0.50 or less.....	18 558	14 959	3 200	399	12 337	1 167	2 767	3 165	2 083	1 992	1 109	54
0.51 to 1.00.....	11 070	9 435	1 556	79	7 908	921	1 563	1 923	1 635	1 299	544	23
1.01 to 1.50.....	463	350	107	6	675	75	107	138	295	52	8	—
1.51 or more.....	41	23	18	—	145	—	5	15	40	67	18	—
<b>Locking complete plumbing for exclusive use</b> .....	<b>166</b>	<b>25</b>	<b>141</b>	<b>—</b>	<b>553</b>	<b>12</b>	<b>103</b>	<b>123</b>	<b>101</b>	<b>133</b>	<b>81</b>	<b>—</b>
0.50 or less.....	82	10	72	—	278	6	65	83	54	37	33	—
0.51 to 1.00.....	74	15	59	—	259	6	27	40	47	91	48	—
1.01 to 1.50.....	10	—	10	—	11	—	11	—	—	—	—	—
1.51 or more.....	—	—	—	—	5	—	—	—	—	5	—	—
<b>BEDROOMS</b>												
None.....	24	12	12	—	989	33	19	81	103	456	297	—
1.....	1 249	681	496	72	6 413	314	851	1 224	1 420	1 594	975	35
2.....	9 213	6 099	2 733	381	9 998	814	2 365	2 979	2 021	1 299	478	42
3.....	14 979	13 431	1 517	31	3 747	760	1 230	1 048	534	175	—	—
4.....	4 118	3 932	186	—	408	229	65	16	76	12	10	—
5 or more.....	715	637	78	—	63	25	15	16	—	7	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000.....	1 544	1 007	510	27	3 709	315	528	724	930	700	506	6
\$5,000 to \$9,999.....	2 753	1 914	757	82	4 377	378	757	1 162	944	754	361	21
\$10,000 to \$12,499.....	1 755	1 391	314	50	2 486	276	429	613	529	430	191	18
\$12,500 to \$14,999.....	1 742	1 242	434	66	2 130	162	442	630	419	347	124	6
\$15,000 to \$19,999.....	4 518	3 591	820	107	3 564	327	880	945	544	620	236	12
\$20,000 to \$24,999.....	4 987	4 276	635	76	2 514	281	708	685	344	356	126	14
\$25,000 to \$34,999.....	7 519	6 444	1 018	57	2 117	285	605	447	349	256	175	—
\$35,000 to \$49,999.....	3 993	3 611	368	14	552	119	136	130	76	50	41	—
\$50,000 or more.....	1 487	1 316	166	5	169	32	60	28	19	30	—	—
Median.....	\$22 782	\$23 757	\$17 834	\$15 733	\$12 778	\$14 329	\$15 745	\$13 226	\$10 959	\$11 846	\$10 170	\$11 597
Mean.....	\$24 720	\$25 828	\$20 020	\$16 754	\$14 425	\$16 738	\$16 601	\$14 681	\$12 680	\$13 031	\$12 195	\$12 141
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	<b>30 282</b>	<b>24 792</b>	<b>5 006</b>	<b>484</b>	<b>21 492</b>	<b>2 175</b>	<b>4 537</b>	<b>5 343</b>	<b>4 063</b>	<b>3 537</b>	<b>1 760</b>	<b>77</b>
Steam or hot water system.....	16 764	14 062	2 676	26	9 173	1 021	2 180	1 867	1 545	1 709	846	5
Central worm-air furnace or electric heat pump.....	10 111	8 236	1 439	436	4 888	720	1 221	1 262	499	796	343	47
Other built-in electric units.....	1 408	1 224	184	—	2 439	120	169	428	452	763	494	13
Floor, wall, or pipeless furnace.....	245	208	37	—	327	47	22	65	80	78	35	—
Other means.....	1 754	1 062	670	22	4 665	267	945	1 721	1 487	191	42	12
<b>Air conditioning</b> .....	<b>18 251</b>	<b>15 173</b>	<b>2 733</b>	<b>345</b>	<b>9 050</b>	<b>925</b>	<b>2 061</b>	<b>1 855</b>	<b>1 249</b>	<b>1 799</b>	<b>1 117</b>	<b>44</b>
Central system.....	2 215	1 690	410	115	533	51	37	B	76	263	79	19
<b>Vehicles available</b> .....	<b>28 654</b>	<b>23 936</b>	<b>4 240</b>	<b>478</b>	<b>17 344</b>	<b>1 838</b>	<b>4 034</b>	<b>4 367</b>	<b>2 957</b>	<b>2 833</b>	<b>1 243</b>	<b>72</b>
1.....	8 906	6 699	1 920	287	10 319	883	2 111	2 504	1 999	1 941	832	49
2 or more.....	19 748	17 237	2 320	191	7 025	955	1 923	1 863	958	892	411	23
<b>House heating fuel</b> .....	<b>30 282</b>	<b>24 792</b>	<b>5 006</b>	<b>484</b>	<b>21 492</b>	<b>2 175</b>	<b>4 537</b>	<b>5 343</b>	<b>4 063</b>	<b>3 537</b>	<b>1 760</b>	<b>77</b>
Utility gas.....	10 111	7 731	2 376	4	9 913	663	2 232	2 930	2 353	1 189	546	—
Bottled, tank, or LP gas.....	180	138	37	5	349	54	79	74	74	55	13	—
Electricity.....	1 673	1 425	234	14	3 091	152	232	499	580	1 021	594	13
Fuel oil, kerosene, etc.....	17 753	14 989	2 313	451	8 037	1 280	1 971	1 814	1 049	1 252	607	64
Other.....	565	509	46	10	102	26	23	26	7	20	—	—
<b>Water heating fuel</b> .....	<b>30 298</b>	<b>24 792</b>	<b>5 022</b>	<b>484</b>	<b>21 596</b>	<b>2 169</b>	<b>4 539</b>	<b>5 364</b>	<b>4 154</b>	<b>3 543</b>	<b>1 750</b>	<b>77</b>
Utility gas.....	12 592	9 318	3 270	4	11 879	801	2 808	3 679	2 626	1 343	622	—
Bottled, tank, or LP gas.....	479	361	104	14	573	20	100	164	145	107	37	—
Electricity.....	6 112	5 197	478	437	3 914	485	639	617	496	1 076	535	66
Fuel oil, kerosene, etc.....	11 077	9 878	1 170	29								

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 appendices 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>30 298</b>	<b>4 139</b>	<b>10 106</b>	<b>5 814</b>	<b>5 689</b>	<b>3 029</b>	<b>932</b>	<b>354</b>	<b>235</b>	<b>2.66</b>	<b>90 667</b>
Nonrelatives present	622	—	277	120	95	60	39	26	5	2.78	2 113
<b>ROOMS</b>											
1 to 3 rooms	374	207	132	17	—	12	—	6	—	1.40	746
4 rooms	3 757	1 146	1 863	489	134	110	9	6	—	1.89	7 769
5 rooms	8 810	1 489	3 331	1 845	1 412	560	136	20	17	2.38	24 134
6 rooms	8 607	746	2 948	1 708	1 957	926	207	83	32	2.86	26 347
7 rooms	5 031	361	1 223	1 138	1 336	674	194	41	64	3.32	16 738
8 or more rooms	3 719	190	609	617	850	747	386	198	122	4.02	14 933
Median	5.8	5.0	5.4	5.8	6.2	6.4	7.1	7.7	7.6	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b>	<b>30 132</b>	<b>4 092</b>	<b>10 070</b>	<b>5 774</b>	<b>5 662</b>	<b>3 018</b>	<b>927</b>	<b>354</b>	<b>235</b>	<b>2.66</b>	<b>90 162</b>
1.00 or less	29 628	4 092	10 070	5 768	5 662	2 901	787	239	109	2.61	87 213
1.01 to 1.50	463	—	—	6	—	105	140	103	109	6.36	2 710
1.51 or more	41	—	—	—	—	12	—	12	17	7.21	239
<b>Lacking complete plumbing for exclusive use</b>	<b>166</b>	<b>47</b>	<b>36</b>	<b>40</b>	<b>27</b>	<b>11</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>2.50</b>	<b>505</b>
1.00 or less	156	47	36	40	27	6	—	—	—	2.36	451
1.01 to 1.50	10	—	—	—	—	5	—	—	—	5.50	54
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	24 792	2 657	8 125	4 934	5 060	2 657	804	331	224	2.83	74 024
2 or more	5 022	1 310	1 739	842	609	360	128	23	11	2.19	15 545
Mobile home or trailer, etc.	484	170	242	38	20	12	—	—	—	1.79	1 098
<b>VALUE</b>											
<b>Specified owner-occupied housing units</b>	<b>23 493</b>	<b>2 505</b>	<b>7 576</b>	<b>4 681</b>	<b>4 885</b>	<b>2 512</b>	<b>802</b>	<b>313</b>	<b>219</b>	<b>2.86</b>	<b>69 573</b>
Less than \$10,000	38	27	11	—	—	—	—	—	—	1.20	38
\$10,000 to \$19,999	173	52	75	16	24	6	—	—	—	1.96	319
\$20,000 to \$29,999	865	266	418	99	37	35	4	—	6	1.90	1 507
\$30,000 to \$39,999	2 321	556	776	445	299	145	54	17	29	2.28	5 509
\$40,000 to \$49,999	4 454	594	1 573	920	704	486	126	19	32	2.57	11 853
\$50,000 to \$59,999	4 734	491	1 697	948	991	353	148	74	32	2.69	13 865
\$60,000 to \$79,999	6 936	356	2 025	1 549	1 805	836	189	107	69	3.20	22 362
\$80,000 to \$99,999	2 711	118	708	478	750	417	172	41	27	3.57	9 387
\$100,000 to \$149,999	1 085	37	259	197	225	218	91	40	18	3.72	4 038
\$150,000 or more	176	8	34	29	50	16	18	15	6	3.84	695
Median	\$57 800	\$46 600	\$54 900	\$58 700	\$63 600	\$64 500	\$68 400	\$68 200	\$61 800	...	...
<b>SELECTED CHARACTERISTICS</b>											
<b>All income levels in 1979</b>	<b>30 298</b>	<b>4 139</b>	<b>10 106</b>	<b>5 814</b>	<b>5 689</b>	<b>3 029</b>	<b>932</b>	<b>354</b>	<b>235</b>	<b>2.66</b>	<b>90 667</b>
Median income	\$22 782	\$8 333	\$20 317	\$26 230	\$26 347	\$28 524	\$32 195	\$34 479	\$33 250	...	...
Median selected monthly owner costs as percentage of household income	17.1	28.8	16.4	14.7	17.9	16.3	14.3	15.3	14.5	...	...
With a mortgage	19.0	29.5	19.3	18.4	19.5	17.7	15.6	16.4	16.7	...	...
Not mortgaged	13.1	28.4	13.8	10—	10—	10—	10—	10.5	10—	...	...
<b>Income in 1979 below poverty level</b>	<b>977</b>	<b>545</b>	<b>232</b>	<b>50</b>	<b>93</b>	<b>51</b>	<b>—</b>	<b>—</b>	<b>6</b>	<b>1.40</b>	<b>...</b>
Median income	\$2 904	\$2 817	\$2 524	\$3 611	\$4 155	\$6 806	—	—	\$2500—	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	—	—	50+	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	—	—	50+	...	...
Not mortgaged	50+	50+	50+	—	32.5	—	—	—	—	...	...
<b>Renter-occupied housing units</b>	<b>21 618</b>	<b>7 785</b>	<b>6 740</b>	<b>3 242</b>	<b>2 249</b>	<b>996</b>	<b>436</b>	<b>127</b>	<b>43</b>	<b>1.95</b>	<b>47 876</b>
Nonrelatives present	2 106	—	1 395	415	144	80	33	22	17	2.25	5 443
<b>ROOMS</b>											
1 room	890	823	67	—	—	—	—	—	—	1.04	936
2 rooms	1 335	1 087	225	16	7	—	—	—	—	1.11	1 573
3 rooms	4 022	2 565	1 216	165	52	19	—	5	—	1.28	5 648
4 rooms	7 423	1 945	2 873	1 402	910	227	41	17	8	2.11	16 741
5 rooms	6 046	1 069	1 927	1 267	968	483	248	64	20	2.52	16 652
6 rooms	1 398	218	330	288	225	198	94	30	15	3.02	4 666
7 or more rooms	504	78	102	104	87	69	53	11	—	3.19	1 660
Median	4.1	3.3	4.1	4.5	4.7	5.0	5.2	5.1	5.2	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b>	<b>21 065</b>	<b>7 454</b>	<b>6 610</b>	<b>3 193</b>	<b>2 231</b>	<b>987</b>	<b>425</b>	<b>122</b>	<b>43</b>	<b>1.97</b>	<b>46 904</b>
1.00 or less	20 245	7 454	6 543	3 177	2 172	741	147	11	—	1.91	42 522
1.01 to 1.50	675	—	—	16	52	227	278	94	8	5.65	3 646
1.51 or more	145	—	67	—	7	—	—	17	35	4.29	736
<b>Lacking complete plumbing for exclusive use</b>	<b>553</b>	<b>331</b>	<b>130</b>	<b>49</b>	<b>18</b>	<b>9</b>	<b>11</b>	<b>5</b>	<b>—</b>	<b>1.34</b>	<b>972</b>
1.00 or less	537	331	130	49	18	9	—	—	—	1.31	849
1.01 to 1.50	11	—	—	—	—	—	11	—	—	6.00	79
1.51 or more	5	—	—	—	—	—	—	5	—	7.00	44
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	2 175	498	588	458	300	221	84	18	8	2.50	6 087
2	4 545	1 216	1 631	877	486	220	87	23	5	2.15	10 527
3 and 4	5 364	1 649	1 884	733	736	254	76	24	8	2.05	12 313
5 to 9	4 154	1 413	1 107	742	469	221	146	34	22	2.10	9 744
10 to 49	3 543	1 836	998	350	226	72	33	28	—	1.46	6 591
50 or more	1 760	1 129	510	76	27	8	10	—	—	1.28	2 492
Mobile home or trailer, etc.	77	44	22	6	5	—	—	—	—	1.38	122
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b>	<b>21 377</b>	<b>7 736</b>	<b>6 664</b>	<b>3 201</b>	<b>2 207</b>	<b>981</b>	<b>425</b>	<b>123</b>	<b>40</b>	<b>1.94</b>	<b>47 157</b>
Less than \$100	1 252	886	191	79	50	26	16	4	—	1.21	1 949
\$100 to \$149	1 955	1 123	516	107	103	64	36	6	—	1.37	3 271
\$150 to \$199	4 309	1 733	1 368	571	360	185	64	5	23	1.81	8 899
\$200 to \$249	5 390	1 886	1 724	808	602	194	137	39	—	1.97	12 069
\$250 to \$299	4 135	1 209	1 495	672	484	178	67	30	—	2.07	9 433
\$300 to \$349	2 264	476	774	519	272	134	61	21	7	2.35	5 771
\$350 to \$399	739	79	255	158	155	57	23	12	—	2.72	2 136
\$400 to \$499	488	23	135	125	110	66	18	6	5	3.19	1 632
\$500 or more	169	45	18	19	37	42	3	—	—	3.57	606
No cash rent	676	276	188	143	34	35	—	—	—	1.83	1 391
Median	\$226	\$200	\$233	\$248	\$247	\$251	\$236	\$256	\$196	...	...
<b>SELECTED CHARACTERISTICS</b>											
<b>All income levels in 1979</b>	<b>21 618</b>	<b>7 785</b>	<b>6 740</b>	<b>3 242</b>	<b>2 249</b>	<b>996</b>	<b>436</b>	<b>127</b>	<b>43</b>	<b>1.95</b>	<b>47 876</b>
Median income	\$12 778	\$8 503	\$15 705	\$15 530	\$16 524	\$17 831	\$15 625	\$18 681	\$9 750	...	...
Median gross rent as percentage of household income	21.6	26.1	18.6	20.5	19.2	19.3	20.5	19.8	19.8	...	...
<b>Income in 1979 below poverty level</b>	<b>3 440</b>	<b>1 400</b>	<b>734</b>	<b>524</b>	<b>366</b>	<b>215</b>	<b>140</b>	<b>31</b>	<b>30</b>	<b>1.94</b>	<b>...</b>
Median income	\$3 374	\$2500—	\$3 556	\$3 715	\$5 194	\$5 667	\$5 345	\$9 191	\$7 000	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	44.0	43.4	34.5	50+	...	...

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

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

Total	Married-couple families						Male householder, no wife present						Female householder, no husband present						Median age		
	15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years			65 years and over	
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years		45 to 64 years	65 years and over
30 298	265	4 027	4 427	10 187	3 908	107	300	332	789	717	69	308	502	1 867	2 493	53.7					
4 139	—	—	—	—	—	50	148	156	404	468	25	90	71	903	1 824	66.8					
10 106	177	980	312	3 693	3 086	18	82	68	222	570	38	95	95	557	1 513	64.8					
5 814	61	1 036	2 734	525	587	22	56	58	130	170	38	73	160	212	101	51.4					
5 689	27	1 451	1 718	1 665	1 655	17	6	26	15	4	6	36	153	95	10	52.6					
4 persons	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	41.4					
5 persons	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	41.4					
6 or more persons	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.9					
Median	2.25	3.50	4.30	3.01	2.13	1.69	1.52	1.65	1.48	1.13	1.75	2.17	3.03	1.55	3.32	45.5					
Total persons	703	13 962	19 353	34 018	8 922	225	556	722	1 469	1 080	116	731	1 490	3 718	3 602	65.1					
30 132	261	4 019	4 419	10 124	3 885	107	300	332	780	708	69	303	498	1 861	2 466	53.6					
504	—	46	155	240	28	—	—	4	7	9	—	—	—	15	—	47.1					
1 666	4	8	8	10	23	—	—	—	9	9	—	5	4	6	27	60.0					
10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52.5					
23 493	187	3 433	3 915	8 212	2 910	55	201	205	505	469	36	202	377	1 271	1 519	52.3					
15 160	187	3 325	3 654	7 939	2 648	48	180	195	245	190	28	192	372	609	203	48.5					
4 928	16	307	1 040	1 938	1 877	—	25	73	87	13	—	16	58	122	40	50.8					
15 to 19 percent	35	745	733	1 338	1 177	—	—	—	—	—	—	—	—	—	—	30.8					
20 to 24 percent	57	907	733	84	534	—	45	25	30	—	5	12	40	47	16	37.7					
25 to 29 percent	28	624	534	289	55	6	43	26	35	12	—	16	52	77	42	37.0					
30 to 34 percent	921	227	386	277	27	11	16	12	13	20	6	31	94	24	27	34.8					
35 percent or more	1 699	321	321	217	178	31	29	40	33	45	17	102	89	145	47	39.5					
Not computed	72	6	6	20	—	—	—	—	—	—	—	—	—	—	—	62.8					
Median	19.0	23.3	19.0	14.1	21.2	37.3	26.4	21.1	18.6	35.0	50.1	37.3	26.2	22.7	12	62.8					
Not mortgaged	8 333	108	261	3 023	2 242	7	21	6	240	379	8	10	53	162	1 316	44.2					
Less than 10 percent	2 779	59	142	1 595	515	7	—	—	97	81	—	—	13	177	122	59.2					
10 to 14 percent	2 171	35	70	881	607	—	15	—	58	43	—	—	13	90	232	43.1					
15 to 19 percent	1 068	7	37	293	434	—	—	—	19	63	—	—	19	118	177	47.1					
20 to 24 percent	613	7	12	108	108	—	—	6	13	35	—	5	5	44	130	69.7					
25 to 29 percent	529	—	—	65	196	—	—	—	22	73	—	—	—	52	121	71.2					
30 to 34 percent	260	—	—	11	96	—	6	—	10	47	—	—	—	78	91	71.8					
35 percent or more	850	—	—	70	124	—	—	—	21	47	—	—	—	112	471	71.6					
Not computed	63	—	—	—	22	—	—	—	—	—	—	—	—	10	31	76.8					
Median	13.1	10—	10—	10—	14.9	10—	13.5	22.5	12.0	18.0	17.5	30.0	14.6	15.1	26.7	—					
21 618	1 094	2 936	1 226	2 263	1 039	1 088	1 448	478	1 089	617	1 303	2 110	903	1 924	2 100	37.5					
7 785	—	—	—	—	—	640	839	355	852	539	442	903	235	1 148	1 832	52.0					
6 740	621	1 081	171	995	862	351	475	54	170	55	534	530	232	409	200	33.2					
3 242	305	771	229	368	98	61	70	28	43	17	209	402	173	230	44	33.1					
4 persons	1 229	737	413	388	33	10	40	24	19	6	94	136	106	94	20	34.8					
5 persons	996	39	239	194	15	17	19	5	5	—	13	96	69	36	—	36.7					
6 or more persons	606	108	159	124	31	9	36	12	5	—	11	43	88	7	4	39.1					
Median	2.38	3.00	4.02	2.74	2.10	1.35	1.36	1.17	1.14	1.07	1.89	1.79	2.43	1.34	1.07	45.5					
Total persons	1 955	9 279	4 855	6 847	2 226	1 725	2 259	777	1 403	687	2 620	4 476	2 500	3 102	2 327	65.1					
47 876	2 813	9 279	4 855	6 847	2 226	1 725	2 259	777	1 403	687	2 620	4 476	2 500	3 102	2 327	65.1					
21 065	1 062	2 869	1 215	2 242	1 027	1 018	1 427	454	993	572	1 280	2 075	899	1 873	2 059	37.4					
820	22	191	227	161	5	20	21	16	24	45	40	42	65	12	41	37.0					
553	32	67	11	12	12	70	19	24	96	45	23	35	4	51	41	42.6					
16	—	5	5	6	—	—	—	—	—	—	—	—	—	—	—	43.0					
21 377	1 085	2 907	1 220	2 224	1 021	1 062	1 438	470	1 079	613	1 303	2 092	880	1 898	2 065	37.4					
5 437	354	778	516	1 045	248	170	456	147	371	91	105	222	140	430	174	39.7					
3 753	264	775	257	365	210	178	305	145	166	105	131	338	65	262	187	34.0					
3 303	157	453	168	302	212	179	294	68	119	72	222	295	173	277	312	35.9					
25 to 29 percent	1 331	198	89	113	72	69	127	38	92	48	158	208	141	145	205	34.7					
30 to 34 percent	1 286	47	161	59	59	60	47	12	42	36	97	192	85	172	177	37.2					
35 to 49 percent	852	59	132	68	113	152	100	23	72	101	171	240	106	170	355	39.3					
50 percent or more	2 838	45	163	83	55	263	79	21	106	126	397	496	153	344	442	34.7					
Not computed	28	47	24	167	32	21	30	16	104	34	22	14	17	98	210	57.9					
Median	18.3	17.9	16.6	14.9	20.6	26.0	19.1	17.8	18.5	27.2	31.3	28.1	26.9	23.8	31.3	—					

**Owner-occupied housing units**

**PERSONS IN UNIT**

- 1 person
- 2 persons
- 3 persons
- 4 persons
- 5 persons
- 6 or more persons
- Median
- Total persons

**PLUMBING FACILITIES BY PERSONS PER ROOM**

- Complete plumbing for exclusive use
- 1.01 or more persons per room
- Lacking complete plumbing for exclusive use
- 1.01 or more persons per room

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

- Specified owner-occupied housing units
- With a mortgage
- Less than 10 percent
- 15 to 19 percent
- 20 to 24 percent
- 25 to 29 percent
- 30 to 34 percent
- 35 percent or more
- Not computed
- Median
- Not mortgaged
- Less than 10 percent
- 10 to 14 percent
- 15 to 19 percent
- 20 to 24 percent
- 25 to 29 percent
- 30 to 34 percent
- 35 percent or more
- Not computed
- Median

**Renter-occupied housing units**

**PERSONS IN UNIT**

- 1 person
- 2 persons
- 3 persons
- 4 persons
- 5 persons
- 6 or more persons
- Median
- Total persons

**PLUMBING FACILITIES BY PERSONS PER ROOM**

- Complete plumbing for exclusive use
- 1.01 or more persons per room
- Lacking complete plumbing for exclusive use
- 1.01 or more persons per room

**GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979**

- Specified renter-occupied housing units
- Less than 15 percent
- 15 to 19 percent
- 20 to 24 percent
- 25 to 29 percent
- 30 to 34 percent
- 35 to 49 percent
- 50 percent or more
- Not computed
- Median

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>4 139</b>	<b>1 226</b>	<b>50</b>	<b>148</b>	<b>156</b>	<b>404</b>	<b>468</b>	<b>2 913</b>	<b>25</b>	<b>90</b>	<b>71</b>	<b>903</b>	<b>1 824</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	4 092	1 211	50	148	156	398	459	2 881	25	85	71	903	1 797
Locking complete plumbing for exclusive use .....	47	15	-	-	-	6	9	32	-	5	-	-	27
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	2 657	827	21	114	97	269	326	1 830	11	47	47	582	1 143
2 or more .....	1 310	330	18	20	48	112	132	980	4	23	18	254	681
Mobile home or trailer, etc. ....	172	69	11	14	11	23	10	103	10	20	6	67	-
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 153	183	-	10	-	39	134	970	11	17	11	169	762
\$5,000 to \$9,999 .....	1 260	294	6	16	13	61	198	966	5	11	17	276	657
\$10,000 to \$12,499 .....	389	117	5	17	15	37	43	272	5	26	-	137	104
\$12,500 to \$14,999 .....	429	154	23	22	7	75	27	275	4	17	6	151	97
\$15,000 to \$19,999 .....	494	233	10	56	57	86	24	261	-	16	20	110	115
\$20,000 to \$24,999 .....	211	113	6	10	39	51	7	98	-	3	17	39	39
\$25,000 to \$34,999 .....	135	87	-	-	11	41	35	48	-	-	-	15	33
\$35,000 to \$49,999 .....	46	34	-	17	14	3	-	12	-	-	-	6	6
\$50,000 or more .....	22	11	-	-	-	11	-	11	-	-	-	-	11
Median .....	\$8 333	\$12 808	\$14 022	\$16 125	\$17 667	\$14 667	\$7 101	\$7 164	\$5 750	\$11 635	\$15 625	\$10 119	\$5 893
Mean .....	\$10 391	\$14 059	\$13 859	\$16 505	\$19 968	\$16 433	\$9 289	\$8 847	\$6 525	\$11 065	\$14 089	\$10 379	\$7 807
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>2 505</b>	<b>748</b>	<b>21</b>	<b>109</b>	<b>90</b>	<b>223</b>	<b>305</b>	<b>1 757</b>	<b>7</b>	<b>47</b>	<b>47</b>	<b>536</b>	<b>1 120</b>
With a mortgage .....	816	393	21	95	90	103	84	423	7	42	36	209	129
Less than \$200 .....	122	62	-	6	13	15	28	60	-	-	-	20	40
\$200 to \$249 .....	112	32	-	-	-	20	12	80	-	-	6	54	20
\$250 to \$299 .....	140	39	-	-	13	15	11	101	7	-	6	42	46
\$300 to \$349 .....	160	94	-	25	14	28	27	66	-	6	11	32	17
\$350 to \$399 .....	94	42	-	12	15	9	6	52	-	13	-	33	6
\$400 to \$499 .....	114	61	10	7	12	16	-	53	-	17	13	23	-
\$500 to \$599 .....	44	33	11	7	15	-	-	11	-	6	-	5	-
\$600 to \$749 .....	22	22	-	22	-	-	-	-	-	-	-	-	-
\$750 or more .....	8	8	-	-	8	-	-	-	-	-	-	-	-
Median .....	\$311	\$334	\$505	\$414	\$367	\$303	\$259	\$285	\$275	\$417	\$327	\$286	\$255
Not mortgaged .....	1 689	355	-	14	-	120	221	1 334	-	5	11	327	991
Less than \$50 .....	-	-	-	-	-	-	-	-	-	-	-	-	-
\$50 to \$74 .....	22	5	-	-	-	-	5	17	-	-	-	5	12
\$75 to \$99 .....	53	20	-	-	-	10	10	33	-	-	-	-	33
\$100 to \$124 .....	202	48	-	-	-	-	48	154	-	-	5	16	133
\$125 to \$149 .....	312	57	-	8	-	26	23	255	-	-	-	37	218
\$150 to \$199 .....	618	140	-	6	-	59	75	478	-	5	6	136	331
\$200 to \$249 .....	313	52	-	-	-	6	46	261	-	-	-	89	172
\$250 or more .....	169	33	-	-	-	19	14	136	-	-	-	44	92
Median .....	\$171	\$167	-	\$147	-	\$170	\$166	\$172	-	\$175	\$154	\$189	\$165
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	28.8	26.5	50+	27.7	23.6	18.4	28.2	30.5	50+	44.3	23.8	27.1	31.6
With a mortgage .....	29.5	28.3	50+	27.9	23.6	18.4	26.3	31.0	50+	45.2	27.5	29.5	28.5
Not mortgaged .....	28.4	25.4	-	14.4	-	18.0	36.3	30.4	-	37.5	14.6	25.2	32.7
Income in 1979 below poverty level .....	545	80	-	5	-	39	36	465	11	15	6	148	285
Percent below poverty level .....	13.2	6.5	-	3.4	-	9.7	7.7	16.0	44.0	16.7	8.5	16.4	15.6
<b>Renter-occupied housing units</b> .....	<b>7 785</b>	<b>3 225</b>	<b>640</b>	<b>839</b>	<b>355</b>	<b>852</b>	<b>539</b>	<b>4 560</b>	<b>442</b>	<b>903</b>	<b>235</b>	<b>1 148</b>	<b>1 832</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	7 454	3 001	575	818	348	766	494	4 453	430	894	235	1 103	1 791
Locking complete plumbing for exclusive use .....	331	224	65	21	7	86	45	107	12	9	-	45	41
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	498	207	36	47	14	55	55	291	-	29	11	95	156
2 .....	1 216	431	37	182	46	84	82	785	51	171	64	225	274
3 and 4 .....	1 649	578	119	123	62	168	106	1 071	116	217	46	273	419
5 to 9 .....	1 413	722	164	184	68	171	135	691	91	113	25	241	221
10 to 49 .....	1 836	872	222	208	129	219	94	964	140	261	75	194	294
50 or more .....	1 129	395	62	90	33	143	67	734	44	104	14	120	452
Mobile home or trailer, etc. ....	44	20	-	5	3	12	-	24	-	8	-	-	16
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	2 348	605	141	62	30	202	170	1 743	166	67	24	325	1 161
\$5,000 to \$9,999 .....	2 138	812	201	159	33	150	269	1 326	109	189	58	451	519
\$10,000 to \$12,499 .....	1 081	380	62	109	70	112	27	701	110	324	47	180	40
\$12,500 to \$14,999 .....	772	411	89	134	67	107	14	361	21	142	43	98	57
\$15,000 to \$19,999 .....	901	546	121	225	81	96	23	355	36	154	53	70	42
\$20,000 to \$24,999 .....	306	256	7	78	37	117	17	50	-	20	10	13	7
\$25,000 to \$34,999 .....	203	185	19	57	37	62	10	18	-	7	-	11	-
\$35,000 to \$49,999 .....	22	16	-	7	-	-	9	6	-	-	-	-	6
\$50,000 or more .....	14	14	-	8	-	6	-	-	-	-	-	-	-
Median .....	\$8 503	\$11 286	\$9 353	\$14 170	\$14 160	\$11 652	\$6 219	\$6 878	\$8 333	\$11 508	\$11 888	\$8 102	\$4 328
Mean .....	\$9 554	\$12 059	\$9 958	\$14 776	\$14 496	\$12 635	\$7 806	\$7 783	\$7 661	\$11 498	\$11 536	\$8 197	\$5 241
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	<b>7 736</b>	<b>3 215</b>	<b>640</b>	<b>837</b>	<b>351</b>	<b>852</b>	<b>535</b>	<b>4 521</b>	<b>442</b>	<b>903</b>	<b>235</b>	<b>1 140</b>	<b>1 801</b>
Less than \$100 .....	886	166	-	16	5	51	94	720	7	9	-	98	606
\$100 to \$149 .....	1 123	475	81	45	47	170	132	648	22	43	15	194	374
\$150 to \$199 .....	1 733	709	105	201	78	244	81	1 024	145	202	53	358	266
\$200 to \$249 .....	1 886	881	228	247	113	194	99	1 005	140	276	78	288	223
\$250 to \$299 .....	1 209	575	147	214	71	79	64	634	93	248	57	99	137
\$300 to \$349 .....	476	227	57	71	23	45	31	249	35	107	6	52	49
\$350 to \$399 .....	79	32	6	21	-	-	5	47	-	11	14	15	7
\$400 to \$499 .....	23	16	-	12	-	-	4	7	-	7	-	-	-
\$500 or more .....	45	41	9	5	3	19	5	4	-	-	-	-	4
No cash rent .....	276	93	7	5	11	50	20	183	-	-	12	36	135
Median .....	\$200	\$211	\$220	\$231	\$217	\$188	\$165	\$188	\$218	\$238	\$235	\$184	\$129
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	26.1	22.1	27.1	20.5	18.7	20.2	30.4	29.2	33.0	25.4	25.9	28.9	33.4
Income in 1979 below poverty level .....	1 400	356	112	43	13	137	51	1 044	108	51	18	269	598
Percent below poverty level .....	18.0	11.0	17.5	5.1	3.7	16.1	9.5	22.9	24.4	5.6	7.7	23.4	32.6

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 appendices 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>162</b>	<b>44</b>	<b>81</b>	<b>37</b>	<b>Vacant for rent housing units</b> -----	<b>908</b>	<b>481</b>	<b>350</b>	<b>77</b>
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms -----	19	—	16	3	1 room -----	93	65	28	—
4 rooms -----	39	20	6	13	2 rooms -----	27	16	11	—
5 rooms -----	60	7	43	10	3 rooms -----	158	78	59	21
6 rooms -----	25	17	8	—	4 rooms -----	389	225	135	29
7 rooms -----	19	—	8	11	5 rooms -----	231	97	107	27
8 or more rooms -----	—	—	—	—	6 rooms -----	10	—	10	—
Median -----	4.9	4.8	4.9	4.8	7 or more rooms -----	—	—	—	—
					Median -----	4.0	3.9	4.1	4.1
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use -----	158	44	81	33	Complete plumbing for exclusive use -----	866	450	339	77
Locking complete plumbing for exclusive use -----	4	—	—	4	Locking complete plumbing for exclusive use -----	42	31	11	—
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None -----	—	—	—	—	None -----	93	65	28	—
1 -----	19	—	16	3	1 -----	207	106	77	24
2 -----	69	27	25	17	2 -----	527	283	193	51
3 -----	74	17	40	17	3 -----	75	23	50	2
4 -----	—	—	—	—	4 -----	6	4	2	—
5 or more -----	—	—	—	—	5 or more -----	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980 -----	25	—	15	10	1975 to March 1980 -----	40	27	11	2
1970 to 1974 -----	16	—	16	—	1970 to 1974 -----	112	80	32	—
1 <sup>st</sup> to 1969 -----	27	3	18	6	1960 to 1969 -----	103	69	24	10
1 <sup>st</sup> to 1959 -----	6	—	—	—	1950 to 1959 -----	33	24	9	—
1940 to 1949 -----	25	10	15	15	1940 to 1949 -----	120	70	50	—
1939 or earlier -----	63	31	17	15	1939 or earlier -----	500	211	224	65
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached -----	88	24	53	11	1, detached or attached -----	17	—	7	10
2 or more -----	74	20	28	26	2 -----	191	82	78	31
Mobile home or trailer -----	—	—	—	—	3 and 4 -----	261	165	66	30
					5 to 9 -----	188	86	96	6
<b>HEATING EQUIPMENT</b>					10 to 49 -----	155	80	75	—
Central heating system -----	138	44	63	31	50 or more -----	96	68	28	—
Other means -----	24	—	18	6	Mobile home or trailer -----	—	—	—	—
None -----	—	—	—	—					
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
<b>Specified vacant for sale only housing units</b> -----	<b>82</b>	<b>24</b>	<b>52</b>	<b>6</b>	<b>Specified vacant for rent housing units</b> -----	<b>908</b>	<b>481</b>	<b>350</b>	<b>77</b>
Less than \$10,000 -----	—	—	—	—	Less than \$100 -----	81	44	25	12
\$10,000 to \$19,999 -----	—	—	—	—	\$100 to \$149 -----	276	170	85	21
\$20,000 to \$29,999 -----	4	—	4	—	\$150 to \$199 -----	217	91	102	24
\$30,000 to \$39,999 -----	—	—	—	—	\$200 to \$249 -----	217	110	105	2
\$40,000 to \$49,999 -----	13	7	6	—	\$250 to \$299 -----	87	51	18	18
\$50,000 to \$59,999 -----	42	14	28	—	\$300 to \$399 -----	30	15	15	—
\$60,000 to \$79,999 -----	14	3	11	—	Median -----	—	—	—	—
\$80,000 to \$99,999 -----	9	—	3	6					
\$100,000 or more -----	—	—	—	—					
Median -----	\$53 200	\$51 800	\$53 500	\$85 000		\$163	\$155	\$175	\$155

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 appendices 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	\$30,000	\$50,000	Median (dollars)	Total	Less than	\$100 to	\$200 to	\$300 to	\$400 or	Median (dollars)
		\$10,000	to \$29,999	to \$49,999	to \$99,999			to \$100,000 or more	\$100	\$199	\$299	\$399	
<b>Total</b> -----	<b>82</b>	—	4	13	65	—	<b>908</b>	<b>81</b>	<b>493</b>	<b>304</b>	<b>30</b>	—	<b>163</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use -----	82	—	4	13	65	—	866	81	451	304	30	—	168
Locking complete plumbing for exclusive use -----	—	—	—	—	—	—	42	—	42	—	—	—	153
<b>BEDROOMS</b>													
None -----	—	—	—	—	—	—	93	6	64	23	—	—	178
1 -----	4	—	—	—	4	—	207	26	109	72	—	—	162
2 -----	25	—	—	13	12	—	527	42	271	184	30	—	158
3 -----	53	—	4	—	49	—	75	7	45	23	—	—	161
4 -----	—	—	—	—	—	—	6	—	4	2	—	—	108
5 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 -----	14	—	4	—	10	—	40	—	20	20	—	—	180
1970 to 1974 -----	—	—	—	—	—	—	112	7	16	77	12	—	236
1960 to 1969 -----	27	—	—	6	21	—	103	5	40	50	8	—	210
1950 to 1959 -----	—	—	—	—	—	—	33	—	15	18	—	—	219
1940 to 1949 -----	9	—	—	—	9	—	120	27	64	19	10	—	124
1939 or earlier -----	32	—	—	7	25	—	500	42	338	120	—	—	152
<b>UNITS IN STRUCTURE</b>													
1, detached or attached -----	82	—	4	13	65	—	17	5	10	2	—	—	153
2 or more -----	—	—	—	—	—	—	891	76	483	302	30	—	165
Mobile home or trailer -----	—	—	—	—	—	—	—	—	—	—	—	—	—

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

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

	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>New Britain city</b>													
Specified owner-occupied housing units	8 027	6	98	443	1 349	2 171	1 826	1 589	363	151	31	49 800	52 600
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	5 799	—	55	235	876	1 558	1 399	1 225	322	109	20	51 000	54 000
15 to 24 years	30	—	—	—	—	5	12	13	—	—	—	58 000	57 800
25 to 34 years	771	—	—	—	78	224	218	224	18	9	—	53 300	55 100
35 to 44 years	680	—	11	28	64	191	193	144	32	17	—	51 700	54 100
45 to 64 years	2 950	—	44	102	475	684	670	668	217	77	13	51 800	55 500
65 years and over	1 368	—	—	105	259	454	306	176	55	6	7	47 300	50 100
<b>Male householder, no wife present</b>	600	6	12	69	121	136	114	97	25	20	—	46 100	50 100
15 to 24 years	32	—	—	—	11	21	—	—	—	—	—	42 500	42 500
25 to 34 years	41	—	—	—	—	12	12	17	—	—	—	58 500	58 800
35 to 44 years	35	—	—	—	21	7	—	—	—	—	—	39 200	43 500
45 to 64 years	222	—	6	27	45	48	43	28	12	13	—	47 100	50 800
65 years and over	270	6	6	42	44	48	59	45	13	7	—	47 300	49 900
<b>Female householder, no husband present</b>	1 628	—	31	139	352	477	313	267	16	22	11	46 800	48 800
15 to 24 years	20	—	—	5	—	8	—	7	—	—	—	43 100	44 200
25 to 34 years	61	—	—	6	—	29	13	13	—	—	—	48 500	48 500
35 to 44 years	126	—	—	7	15	25	50	29	—	—	—	52 400	53 000
45 to 64 years	592	—	10	47	132	178	108	90	11	5	11	47 200	51 200
65 years and over	829	—	21	74	205	237	142	128	5	17	—	45 400	46 500
Median age	58.4	82.5	61.7	65.0	61.4	59.3	56.8	55.5	55.4	51.9	54.0	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	377	—	—	7	27	86	125	112	11	9	—	55 300	57 100
1975 to 1978	984	—	—	14	118	316	236	233	43	17	7	51 500	55 800
1970 to 1974	923	—	5	37	122	212	208	231	55	36	17	53 400	59 200
1960 to 1969	2 239	—	27	95	374	587	556	412	124	57	7	50 500	53 700
1959 or earlier	3 504	6	66	290	708	970	701	601	130	32	—	47 300	48 800
<b>ROOMS</b>													
1 to 3 rooms	27	—	—	13	—	—	7	—	—	—	—	50 400	43 800
4 rooms	802	—	24	131	310	185	126	26	—	—	—	37 200	39 100
5 rooms	1 997	—	31	151	385	696	476	201	38	12	7	47 000	47 800
6 rooms	3 019	—	31	124	462	1 049	710	600	43	—	—	48 400	49 700
7 rooms	1 196	6	—	14	136	166	325	402	106	34	7	58 000	60 800
8 or more rooms	986	—	12	10	56	75	182	353	176	105	17	66 400	72 800
Median	5.9	7.0	5.3	5.0	5.4	5.7	5.9	6.4	7.4	8.3	8.5+	...	...
<b>BEDROOMS</b>													
None	7	—	—	7	—	—	—	—	—	—	—	26 300	26 300
1	221	—	—	20	67	65	57	12	—	—	—	44 100	43 800
2	2 320	—	62	227	493	696	499	277	53	6	7	46 500	46 900
3	3 981	6	24	176	612	1 159	899	910	155	33	7	50 100	52 400
4	1 240	—	12	13	159	227	333	309	99	82	6	54 900	60 400
5 or more	258	—	—	—	18	24	38	81	56	30	11	67 100	78 400
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	81	—	—	—	8	17	23	28	—	—	—	54 600	60 100
1970 to 1974	144	—	—	—	—	5	23	59	33	12	12	73 300	86 500
1960 to 1969	1 069	—	8	16	103	250	282	220	117	66	7	54 500	61 800
1950 to 1959	3 281	—	35	162	582	972	850	571	75	27	7	49 000	50 200
1940 to 1949	1 334	—	27	160	273	398	183	252	29	12	—	45 000	47 300
1939 or earlier	2 118	6	28	105	383	529	465	459	109	29	5	50 100	52 600
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	416	—	—	40	120	116	95	45	—	—	—	44 100	45 100
\$5,000 to \$9,999	800	6	15	89	214	233	133	79	8	18	5	43 400	46 100
\$10,000 to \$14,999	480	—	—	53	64	146	122	89	6	—	—	48 300	48 300
\$12,500 to \$14,999	430	—	12	43	88	137	87	40	12	5	—	46 200	47 200
\$15,000 to \$19,999	1 191	—	23	56	265	400	232	184	31	—	—	47 000	48 100
\$20,000 to \$24,999	1 462	—	24	74	186	468	338	312	45	15	—	49 600	51 300
\$25,000 to \$34,999	1 762	—	5	66	302	410	520	354	65	34	6	51 500	53 000
\$35,000 to \$49,999	1 038	—	13	22	80	196	256	354	95	22	—	54 800	59 000
\$50,000 or more	448	—	—	—	30	65	43	132	101	57	20	71 700	81 300
Median	\$22 137	\$8 750	\$18 056	\$14 797	\$17 750	\$20 469	\$23 513	\$25 903	\$36 707	\$36 509	\$54 482	...	...
Mean	\$24 891	\$7 810	\$19 229	\$16 262	\$19 486	\$21 431	\$24 507	\$29 656	\$43 823	\$54 536	\$59 307	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>	4 150	—	39	155	517	1 121	1 027	962	202	102	25	51 900	55 500
Less than 15 percent	1 391	—	22	63	210	334	300	316	95	44	7	51 500	55 700
15 to 19 percent	957	—	5	21	99	262	273	236	46	15	—	52 600	55 000
20 to 24 percent	613	—	12	33	74	158	170	116	32	5	13	51 400	55 400
25 to 29 percent	425	—	—	26	47	108	136	86	5	17	—	51 900	54 000
30 to 34 percent	236	—	—	7	22	110	23	70	—	4	—	48 700	53 500
35 percent or more	507	—	—	5	51	142	125	138	24	17	5	55 200	59 200
Not computed	21	—	—	—	14	7	—	—	—	—	—	36 500	37 000
Median	18.5	—	13.6	18.5	17.1	19.3	18.9	18.5	15.7	17.3	22.1	...	...
<b>Not mortgaged</b>	3 877	6	59	288	832	1 050	799	627	161	49	6	47 400	49 500
Less than 10 percent	1 118	—	10	47	253	267	227	214	75	19	6	49 400	53 300
10 to 14 percent	1 000	—	14	103	178	272	226	168	37	2	—	47 400	48 600
15 to 19 percent	584	6	14	45	87	173	131	83	29	16	—	48 100	50 300
20 to 24 percent	264	—	15	10	65	79	43	45	7	—	—	45 800	46 100
25 to 29 percent	281	—	6	41	71	90	34	26	13	—	—	42 700	44 000
30 to 34 percent	130	—	—	—	29	44	23	34	—	—	—	48 300	49 900
35 percent or more	474	—	—	42	134	125	104	57	—	12	—	45 600	47 100
Not computed	26	—	—	—	15	—	—	—	—	—	—	34 300	42 300
Median	14.0	17.5	17.0	14.7	14.4	14.7	13.7	13.0	10.7	16.1	10	...	...
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b>	8 022	6	98	443	1 349	2 166	1 826	1 589	363	151	31	49 800	52 600
1.01 or more persons per room	155	—	—	10	55	36	20	15	12	—	7	42 800	56 300
<b>Lacking complete plumbing for exclusive use</b>	5	—	—	—	—	5	—	—	—	—	—	42 500	42 500
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Heating equipment</b>	8 027	6	98	443	1 349	2 171	1 826	1 589	363	151	31	49 800	52 600
Central heating system	7 722	6	73	401	1 311	2 077	1 764	1 560	357	147	26	50 000	52 800
<b>Air conditioning</b>	4 935	—	44	200	796	1 316	1 167	1 080	223	90	19	50 700	53 600
Central system	281	—	6	—	13	44	39	71	57	45	6	69 900	76 800
<b>Income in 1979 below poverty level</b>	262	—	—	24	82	74	41	41	—	—	—	42 800	44 600
Percent below poverty level	3.3	—	—	5.4	6.1	3.4	2.2	2.					

**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]

	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>New Britain city</b>												
Specified renter-occupied housing units.....	16 213	862	1 689	3 650	4 303	3 119	1 541	368	206	61	414	219
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	6 315	100	418	1 369	1 860	1 364	726	204	120	9	145	232
15 to 24 years.....	774	—	85	193	208	142	110	13	13	—	10	228
25 to 34 years.....	2 047	17	81	330	661	555	295	89	11	—	8	245
35 to 44 years.....	912	8	26	212	337	137	103	32	39	6	12	232
45 to 64 years.....	1 822	30	104	417	458	415	189	54	57	3	95	230
65 years and over.....	760	45	122	217	196	115	29	16	—	—	20	198
Male householder, no wife present.....	3 503	139	515	805	944	685	200	51	27	22	115	211
15 to 24 years.....	818	4	78	121	246	61	—	15	16	—	7	231
25 to 34 years.....	1 021	20	93	259	276	242	71	24	12	6	18	221
35 to 44 years.....	360	5	54	89	118	56	10	22	—	—	6	214
45 to 64 years.....	825	54	158	249	182	86	32	—	—	—	64	182
65 years and over.....	479	56	132	87	98	55	26	5	—	—	20	166
Female householder, no husband present.....	6 395	623	756	1 476	1 499	1 070	615	113	59	30	154	209
15 to 24 years.....	1 051	58	29	246	276	243	132	12	28	22	5	233
25 to 34 years.....	1 603	42	73	365	467	360	257	9	26	4	—	234
35 to 44 years.....	704	17	77	125	199	149	91	39	—	—	7	234
45 to 64 years.....	1 510	120	245	453	356	190	84	39	5	—	18	193
65 years and over.....	1 527	386	332	287	201	128	51	14	—	4	124	148
Median age.....	38.2	69.7	56.9	40.9	34.9	32.6	31.7	38.1	34.2	23.7	59.3	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	5 222	142	420	890	1 415	1 238	716	189	100	58	54	239
1975 to 1978.....	5 444	301	455	1 217	1 619	1 056	532	129	84	—	51	223
1970 to 1974.....	2 224	187	252	548	653	356	140	35	8	3	42	207
1960 to 1969.....	1 845	193	277	499	411	282	105	12	—	—	66	194
1959 or earlier.....	1 478	39	285	496	205	187	48	3	14	—	201	187
<b>ROOMS</b>												
1 room.....	553	97	130	183	68	65	10	—	—	—	—	161
2 rooms.....	871	253	151	165	153	109	28	6	—	—	6	165
3 rooms.....	3 109	209	436	694	960	582	159	—	7	25	37	209
4 rooms.....	5 712	188	592	1 543	1 579	1 051	529	101	34	20	75	215
5 rooms.....	4 832	83	345	869	1 315	1 132	648	193	92	7	148	240
6 rooms.....	882	27	17	182	211	152	124	54	51	—	64	241
7 or more rooms.....	254	5	18	14	17	28	43	14	22	9	84	303
Median.....	4.1	2.9	3.7	4.0	4.1	4.3	4.6	4.9	5.2	3.8	5.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979.....	16 213	862	1 689	3 650	4 303	3 119	1 541	368	206	61	414	219
Complete plumbing for exclusive use.....	15 813	841	1 595	3 540	4 243	3 045	1 530	368	196	61	394	220
0.50 or less.....	9 269	564	1 108	2 091	2 353	1 775	831	165	74	10	298	214
0.51 to 1.00.....	5 813	257	432	1 284	1 675	1 154	623	172	94	26	96	225
1.01 to 1.50.....	607	13	43	118	192	111	66	31	23	10	—	239
1.51 or more.....	124	7	12	47	23	5	10	—	5	15	—	198
Locking complete plumbing for exclusive use.....	400	21	9	110	60	74	11	—	10	—	20	187
0.50 or less.....	215	9	25	57	46	47	6	—	10	—	15	207
0.51 to 1.00.....	175	12	69	48	14	27	—	—	—	—	5	154
1.01 to 1.50.....	5	—	—	5	—	—	—	—	—	—	—	195
1.51 or more.....	5	—	—	—	—	—	5	—	—	—	—	325
Income in 1979 below poverty level.....	2 823	399	288	673	610	432	239	31	42	25	84	201
Complete plumbing for exclusive use.....	2 705	383	268	641	601	409	228	31	42	25	77	202
1.01 or more persons per room.....	237	7	26	68	59	18	—	—	16	25	—	218
Locking complete plumbing for exclusive use.....	118	16	20	32	9	23	11	—	—	—	7	166
1.01 or more persons per room.....	5	—	—	—	—	—	5	—	—	—	—	325
<b>BEDROOMS</b>												
None.....	601	97	130	212	82	70	10	—	—	—	—	164
1.....	4 597	466	669	1 052	1 304	777	225	11	7	4	82	202
2.....	7 901	202	714	1 863	2 145	1 640	859	204	83	41	150	225
3.....	2 802	79	162	464	727	600	415	129	83	13	130	243
4.....	282	18	14	59	45	26	27	19	33	3	38	219
5 or more.....	30	—	—	—	—	6	5	—	5	—	14	320
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	972	135	44	79	193	157	143	12	60	3	146	240
2.....	3 008	38	206	646	692	693	354	136	83	13	147	239
3 and 4.....	4 564	36	481	1 244	1 412	878	329	102	26	4	52	215
5 to 9.....	3 747	189	627	1 159	1 227	338	94	52	23	12	26	196
10 to 49.....	2 340	124	159	346	632	755	241	20	14	29	20	243
50 or more.....	1 558	340	172	176	141	290	370	46	—	—	23	231
Mobile home or trailer, etc.....	24	—	—	—	6	8	10	—	—	—	—	294
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	284	6	13	45	14	96	83	15	5	7	—	283
1970 to 1974.....	1 518	151	58	143	307	429	339	43	24	6	18	260
1960 to 1969.....	3 193	227	129	385	1 002	821	372	88	71	38	60	242
1950 to 1959.....	1 522	101	160	340	430	275	107	43	17	—	49	219
1940 to 1949.....	1 986	103	125	421	630	411	173	60	13	10	40	223
1939 or earlier.....	7 710	274	1 204	2 316	1 920	1 087	467	119	76	—	247	199
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	14 067	600	1 495	3 308	3 896	2 645	1 164	323	195	56	385	217
4 or more.....	2 146	262	194	342	407	474	377	45	11	5	29	234
With elevator.....	1 528	262	130	176	198	335	348	45	5	—	29	246
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	4 339	211	685	1 254	1 211	628	279	55	13	3	...	201
15 to 19 percent.....	2 669	128	249	571	785	580	261	56	32	7	...	228
20 to 24 percent.....	2 508	264	157	471	706	550	220	67	67	6	...	225
25 to 29 percent.....	1 451	79	158	311	374	272	196	48	13	—	...	223
30 to 34 percent.....	948	50	100	172	230	256	115	20	—	5	...	236
35 to 49 percent.....	1 494	68	171	309	363	302	166	72	22	21	...	224
50 percent or more.....	2 235	49	146	514	602	523	273	50	59	19	...	232
Not computed.....	569	13	23	48	32	8	31	—	—	—	414	196
Median.....	21.6	21.6	18.0	19.8	21.0	23.2	24.9	25.6	24.3	38.2	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	16 095	862	1 615	3 622	4 293	3 113	1 541	368	206	61	414	219
Central heating system.....	12 012	741	853	2 171	3 281	2 703	1 360	338	195	54	316	232
Air conditioning.....	6 677	249	484	1 320	1 727	1 488	904	183	99	23	200	234
Control system.....	334	7	26	16	43	148	65	—	5	12	12	269



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.]

New Britain city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
<b>Owner-occupied housing units</b>	<b>12 182</b>	<b>811</b>	<b>1 410</b>	<b>717</b>	<b>796</b>	<b>1 926</b>	<b>1 965</b>	<b>2 549</b>	<b>1 401</b>	<b>607</b>	<b>20 990</b>	<b>23 426</b>	<b>483</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>8 303</b>	<b>114</b>	<b>542</b>	<b>427</b>	<b>453</b>	<b>1 312</b>	<b>1 582</b>	<b>2 138</b>	<b>1 214</b>	<b>521</b>	<b>23 994</b>	<b>27 026</b>	<b>115</b>
15 to 24 years	85	—	5	5	—	26	19	30	—	—	21 625	21 590	—
25 to 34 years	1 106	5	8	29	37	273	374	304	67	9	22 157	23 555	13
35 to 44 years	926	—	11	27	73	97	224	296	147	51	25 738	28 002	—
45 to 64 years	4 207	23	148	117	176	547	726	1 200	863	407	28 187	31 552	23
65 years and over	1 979	86	370	249	167	369	239	308	137	54	16 718	19 120	79
<b>Male householder, no wife present</b>	<b>1 056</b>	<b>115</b>	<b>180</b>	<b>96</b>	<b>104</b>	<b>180</b>	<b>133</b>	<b>108</b>	<b>99</b>	<b>41</b>	<b>15 842</b>	<b>19 393</b>	<b>50</b>
15 to 24 years	62	—	6	5	16	29	6	—	—	—	15 588	14 753	5
25 to 34 years	99	15	—	4	11	35	11	6	10	7	17 437	20 962	10
35 to 44 years	121	—	13	7	14	26	32	12	6	11	20 069	26 579	—
45 to 64 years	340	18	41	32	40	62	34	53	44	16	18 017	21 670	18
65 years and over	434	82	120	48	23	28	50	37	39	7	10 781	15 910	17
<b>Female householder, no husband present</b>	<b>2 823</b>	<b>582</b>	<b>688</b>	<b>194</b>	<b>239</b>	<b>434</b>	<b>250</b>	<b>303</b>	<b>88</b>	<b>45</b>	<b>11 823</b>	<b>14 346</b>	<b>318</b>
15 to 24 years	28	11	8	5	4	—	—	—	—	—	8 438	7 235	11
25 to 34 years	112	22	11	12	13	26	9	13	6	—	14 615	15 414	27
35 to 44 years	171	11	17	4	9	42	22	59	7	—	20 625	20 444	17
45 to 64 years	962	85	158	95	113	181	137	131	29	33	15 758	17 926	85
65 years and over	1 550	453	494	78	100	185	82	100	46	12	7 492	11 503	178
<b>Median age</b>	<b>58.7</b>	<b>73.5</b>	<b>69.9</b>	<b>65.6</b>	<b>61.1</b>	<b>58.1</b>	<b>54.2</b>	<b>54.7</b>	<b>55.1</b>	<b>54.2</b>	<b>...</b>	<b>...</b>	<b>67.0</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	720	24	15	51	84	124	161	170	69	22	21 845	23 749	28
1975 to 1978	1 542	22	71	27	73	351	333	410	179	76	22 913	26 296	17
1970 to 1974	1 475	51	118	66	68	223	321	346	215	67	23 256	25 366	40
1960 to 1969	2 947	93	268	215	172	402	487	681	411	218	23 072	26 218	71
1959 or earlier	5 498	621	938	358	399	826	663	942	527	224	17 550	20 561	327
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b>	<b>12 068</b>	<b>804</b>	<b>1 379</b>	<b>717</b>	<b>786</b>	<b>1 909</b>	<b>1 953</b>	<b>2 530</b>	<b>1 401</b>	<b>589</b>	<b>21 009</b>	<b>23 437</b>	<b>483</b>
1.01 or more persons per room	249	—	—	—	—	55	50	70	39	35	27 437	32 873	—
<b>Lacking complete plumbing for exclusive use</b>	<b>114</b>	<b>7</b>	<b>31</b>	<b>—</b>	<b>10</b>	<b>17</b>	<b>12</b>	<b>19</b>	<b>—</b>	<b>18</b>	<b>17 045</b>	<b>22 203</b>	<b>—</b>
1.01 or more persons per room	10	—	—	—	—	—	5	—	—	5	40 000	47 445	—
<b>Heating equipment</b>	<b>12 166</b>	<b>811</b>	<b>1 410</b>	<b>717</b>	<b>796</b>	<b>1 920</b>	<b>1 965</b>	<b>2 543</b>	<b>1 397</b>	<b>607</b>	<b>20 986</b>	<b>23 421</b>	<b>483</b>
Central heating system	11 229	719	1 211	651	689	1 774	1 841	2 406	1 343	595	21 441	23 853	438
<b>Air conditioning</b>	<b>7 165</b>	<b>321</b>	<b>537</b>	<b>306</b>	<b>475</b>	<b>1 211</b>	<b>1 275</b>	<b>1 588</b>	<b>984</b>	<b>468</b>	<b>22 686</b>	<b>25 792</b>	<b>190</b>
Central system	537	17	14	13	11	83	84	103	126	86	29 279	34 979	11
<b>Vehicles available</b>	<b>11 070</b>	<b>440</b>	<b>948</b>	<b>644</b>	<b>734</b>	<b>1 868</b>	<b>1 919</b>	<b>2 514</b>	<b>1 396</b>	<b>607</b>	<b>22 127</b>	<b>24 932</b>	<b>327</b>
1	4 495	367	741	508	478	984	558	611	199	49	15 659	17 218	248
2 or more	6 575	73	207	136	256	884	1 361	1 903	1 197	558	26 573	30 205	79
<b>House heating fuel</b>	<b>12 166</b>	<b>811</b>	<b>1 410</b>	<b>717</b>	<b>796</b>	<b>1 920</b>	<b>1 965</b>	<b>2 543</b>	<b>1 397</b>	<b>607</b>	<b>20 986</b>	<b>23 421</b>	<b>483</b>
Utility gas	4 741	285	537	299	317	662	758	996	558	329	21 761	24 946	169
Bottled, tank, or LP gas	27	—	—	—	5	11	6	—	5	—	16 932	21 852	—
Electricity	409	19	41	23	23	49	60	127	45	22	23 542	25 984	19
Fuel oil, kerosene, etc.	6 904	507	832	395	431	1 173	1 134	1 404	777	251	20 433	22 193	290
Other	85	—	—	—	20	25	7	16	12	5	19 750	26 231	5
<b>Median rooms</b>	<b>5.5</b>	<b>5.0</b>	<b>5.1</b>	<b>5.1</b>	<b>5.2</b>	<b>5.3</b>	<b>5.6</b>	<b>5.7</b>	<b>6.1</b>	<b>6.7</b>	<b>...</b>	<b>...</b>	<b>5.1</b>
<b>Specified owner-occupied housing units</b>	<b>8 027</b>	<b>416</b>	<b>800</b>	<b>480</b>	<b>430</b>	<b>1 191</b>	<b>1 462</b>	<b>1 762</b>	<b>1 038</b>	<b>448</b>	<b>22 137</b>	<b>24 891</b>	<b>262</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>With a mortgage</b>	<b>4 150</b>	<b>101</b>	<b>155</b>	<b>175</b>	<b>239</b>	<b>601</b>	<b>882</b>	<b>1 156</b>	<b>601</b>	<b>240</b>	<b>24 529</b>	<b>27 386</b>	<b>97</b>
Less than \$200	103	—	13	6	13	20	40	5	6	—	19 911	19 323	—
\$200 to \$249	465	22	23	46	38	81	105	112	38	—	21 278	21 124	27
\$250 to \$299	595	39	35	27	49	68	109	166	89	13	23 495	23 829	34
\$300 to \$349	770	14	57	36	19	123	151	223	93	54	24 303	26 448	14
\$350 to \$399	531	9	7	31	12	71	142	181	71	7	24 688	26 418	9
\$400 to \$499	966	17	15	18	77	164	215	259	159	42	23 523	27 999	13
\$500 to \$599	427	—	—	11	18	36	87	112	107	56	26 793	33 136	—
\$600 to \$749	189	—	—	—	13	30	17	66	26	37	29 830	35 120	—
\$750 or more	104	—	5	—	—	8	16	32	12	31	25 536	52 256	—
<b>Median</b>	<b>\$363</b>	<b>\$287</b>	<b>\$306</b>	<b>\$312</b>	<b>\$352</b>	<b>\$356</b>	<b>\$363</b>	<b>\$370</b>	<b>\$402</b>	<b>\$507</b>	<b>...</b>	<b>...</b>	<b>\$282</b>
<b>Not mortgaged</b>	<b>3 877</b>	<b>315</b>	<b>645</b>	<b>305</b>	<b>191</b>	<b>590</b>	<b>580</b>	<b>606</b>	<b>437</b>	<b>208</b>	<b>19 080</b>	<b>22 221</b>	<b>165</b>
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99	38	—	17	16	—	5	—	—	—	—	10 313	10 254	7
\$100 to \$124	164	49	61	20	5	—	—	21	—	—	8 000	10 208	18
\$125 to \$149	340	60	65	46	29	57	45	26	12	—	12 446	13 944	16
\$150 to \$199	1 256	108	280	65	65	220	175	199	119	25	17 993	18 987	69
\$200 to \$249	1 143	53	105	121	70	216	172	222	124	60	20 153	22 650	44
\$250 or more	936	45	117	37	22	84	188	138	182	123	24 298	31 634	18
<b>Median</b>	<b>\$206</b>	<b>\$172</b>	<b>\$182</b>	<b>\$202</b>	<b>\$197</b>	<b>\$201</b>	<b>\$220</b>	<b>\$213</b>	<b>\$235</b>	<b>\$250+</b>	<b>...</b>	<b>...</b>	<b>\$185</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>	<b>4 150</b>	<b>101</b>	<b>155</b>	<b>175</b>	<b>239</b>	<b>601</b>	<b>882</b>	<b>1 156</b>	<b>601</b>	<b>240</b>	<b>24 529</b>	<b>27 386</b>	<b>97</b>
Less than 15 percent	1 391	—	—	—	13	37	177	487	460	217	34 616	39 679	—
15 to 19 percent	957	—	—	6	24	105	271	414	121	16	26 192	27 477	—
20 to 24 percent	613	—	—	21	63	144	213	152	13	7	21 392	22 468	—
25 to 29 percent	425	—	13	39	19	135	141	71	7	—	20 159	19 959	7
30 to 34 percent	236	—	13	32	28	99	54	10	—	—	16 630	16 946	—
35 percent or more	507	80	129	77	92	81	26	22	—	—	11 445	11 656	69
Not computed	21	21	—	—	—	—	—	—	—	—	2500—	—	21
<b>Median</b>	<b>18.5</b>	<b>50+</b>	<b>45.5</b>	<b>33.4</b>	<b>30.1</b>	<b>25.5</b>	<b>19.9</b>	<b>16.1</b>	<b>12.3</b>	<b>10—</b>	<b>...</b>	<b>...</b>	<b>50+</b>
<b>Not mortgaged</b>	<b>3 877</b>	<b>315</b>	<b>645</b>	<b>305</b>	<b>191</b>	<b>590</b>	<b>580</b>	<b>606</b>	<b>437</b>	<b>208</b>	<b>19 080</b>	<b>22 221</b>	<b>165</b>
Less than 10 percent	1 118	—	—	—	5	34	109	398	370	202	35 230	40 820	—
10 to 14 percent	1 000	—	16	47	44	305	338	183	61	6	21 058	22 083	—
15 to 19 percent	584	—	47	82	108	195	121	25	6	—	15 996	16 338	—
20 to 24 percent	264	—	78	106	19	49	12	—	—	—	11 274	12 001	—
25 to													

**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.]

New Britain city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
<b>Renter-occupied housing units</b> .....	<b>16 357</b>	<b>2 915</b>	<b>3 479</b>	<b>1 896</b>	<b>1 638</b>	<b>2 678</b>	<b>1 692</b>	<b>1 543</b>	<b>401</b>	<b>115</b>	<b>12 353</b>	<b>14 044</b>	<b>2 874</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> .....	<b>6 366</b>	<b>305</b>	<b>888</b>	<b>735</b>	<b>583</b>	<b>1 400</b>	<b>1 131</b>	<b>1 001</b>	<b>281</b>	<b>42</b>	<b>17 301</b>	<b>18 136</b>	<b>444</b>
15 to 24 years .....	774	33	142	108	92	161	153	78	7	—	15 273	15 682	37
25 to 34 years .....	2 057	111	178	201	173	553	443	326	63	9	18 110	18 423	150
35 to 44 years .....	912	47	105	76	97	177	207	155	42	6	18 935	18 861	115
45 to 64 years .....	1 847	61	193	184	165	393	276	387	161	27	19 120	20 673	101
65 years and over .....	776	53	270	166	56	116	52	55	8	—	10 979	12 935	41
<b>Male householder, no wife present</b> .....	<b>3 523</b>	<b>537</b>	<b>817</b>	<b>378</b>	<b>445</b>	<b>603</b>	<b>305</b>	<b>298</b>	<b>79</b>	<b>61</b>	<b>12 666</b>	<b>14 516</b>	<b>465</b>
15 to 24 years .....	818	133	231	104	113	135	65	24	—	13	11 082	13 435	192
25 to 34 years .....	1 029	54	189	87	166	249	91	139	33	21	15 231	17 327	67
35 to 44 years .....	360	30	30	63	52	69	26	53	17	20	15 417	18 302	21
45 to 64 years .....	833	196	130	98	86	120	113	63	20	7	12 309	13 741	145
65 years and over .....	483	124	237	26	28	30	10	19	9	—	6 613	8 872	40
<b>Female householder, no husband present</b> .....	<b>6 468</b>	<b>2 073</b>	<b>1 774</b>	<b>783</b>	<b>610</b>	<b>675</b>	<b>256</b>	<b>244</b>	<b>41</b>	<b>12</b>	<b>8 210</b>	<b>9 760</b>	<b>1 965</b>
15 to 24 years .....	1 051	367	250	140	44	176	42	20	7	5	8 267	9 759	452
25 to 34 years .....	1 621	368	420	326	203	137	72	83	12	—	10 173	10 768	489
35 to 44 years .....	727	138	220	72	108	120	24	30	8	7	10 191	11 510	241
45 to 64 years .....	1 527	365	424	190	175	180	106	80	7	—	9 776	11 119	339
65 years and over .....	1 542	835	460	55	80	62	12	31	7	—	4 745	6 530	444
<b>Median age</b> .....	<b>38.3</b>	<b>54.7</b>	<b>43.8</b>	<b>34.6</b>	<b>35.8</b>	<b>34.1</b>	<b>34.5</b>	<b>39.1</b>	<b>47.1</b>	<b>39.3</b>	<b>...</b>	<b>...</b>	<b>35.9</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	5 245	1 038	1 061	662	599	778	515	455	92	45	11 977	13 590	1 248
1975 to 1978 .....	5 472	834	1 147	658	513	992	595	594	104	35	12 973	14 441	885
1970 to 1974 .....	2 239	428	463	228	211	444	244	164	40	17	12 506	13 612	327
1960 to 1969 .....	1 892	348	431	206	209	204	241	178	62	13	12 027	14 161	238
1959 or earlier .....	1 509	267	377	142	106	260	97	152	103	5	11 945	14 680	176
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>Complete plumbing for exclusive use</b> .....	<b>15 951</b>	<b>2 784</b>	<b>3 395</b>	<b>1 851</b>	<b>1 609</b>	<b>2 622</b>	<b>1 663</b>	<b>1 511</b>	<b>401</b>	<b>115</b>	<b>12 426</b>	<b>14 130</b>	<b>2 750</b>
0.50 or less .....	9 342	1 817	2 217	1 210	894	1 484	845	717	117	41	11 316	12 891	1 287
0.51 to 1.00 .....	5 875	901	1 062	538	645	979	766	710	208	66	14 192	15 665	1 223
1.01 to 1.50 .....	610	54	96	68	54	131	47	84	68	8	16 231	18 462	193
1.51 or more .....	124	12	20	35	16	28	5	—	8	—	12 143	13 417	47
<b>Lacking complete plumbing for exclusive use</b> .....	<b>406</b>	<b>131</b>	<b>84</b>	<b>45</b>	<b>29</b>	<b>56</b>	<b>29</b>	<b>32</b>	<b>—</b>	<b>—</b>	<b>9 400</b>	<b>10 695</b>	<b>124</b>
0.50 or less .....	215	81	41	26	6	34	16	11	—	—	8 550	9 779	68
0.51 to 1.00 .....	181	50	38	19	23	17	13	21	—	—	10 329	11 586	51
1.01 to 1.50 .....	5	—	—	—	—	5	—	—	—	—	18 750	19 010	—
1.51 or more .....	5	—	5	—	—	—	—	—	—	—	8 750	9 535	5
<b>SELECTED CHARACTERISTICS</b>													
<b>Heating equipment</b> .....	<b>16 239</b>	<b>2 879</b>	<b>3 449</b>	<b>1 884</b>	<b>1 631</b>	<b>2 670</b>	<b>1 679</b>	<b>1 531</b>	<b>401</b>	<b>115</b>	<b>12 377</b>	<b>14 066</b>	<b>2 846</b>
Central heating system .....	12 128	2 153	2 440	1 267	1 243	2 073	1 350	1 207	316	79	12 910	14 339	2 087
<b>Air conditioning</b> .....	<b>6 723</b>	<b>743</b>	<b>1 230</b>	<b>687</b>	<b>633</b>	<b>1 296</b>	<b>936</b>	<b>907</b>	<b>239</b>	<b>52</b>	<b>15 252</b>	<b>16 235</b>	<b>624</b>
Central system .....	346	69	104	8	42	53	27	43	—	—	10 000	12 636	59
<b>Vehicles available</b> .....	<b>12 645</b>	<b>1 074</b>	<b>2 371</b>	<b>1 642</b>	<b>1 474</b>	<b>2 489</b>	<b>1 643</b>	<b>1 496</b>	<b>355</b>	<b>101</b>	<b>14 595</b>	<b>16 019</b>	<b>1 349</b>
1 .....	7 637	863	1 882	1 347	1 041	1 422	644	364	38	36	11 992	12 800	933
2 or more .....	5 008	211	489	295	433	1 067	999	1 132	317	65	20 044	20 927	415
<b>House heating fuel</b> .....	<b>16 239</b>	<b>2 879</b>	<b>3 449</b>	<b>1 884</b>	<b>1 631</b>	<b>2 670</b>	<b>1 679</b>	<b>1 531</b>	<b>401</b>	<b>115</b>	<b>12 377</b>	<b>14 066</b>	<b>2 846</b>
Utility gas .....	8 409	1 306	1 872	1 077	804	1 356	912	802	226	54	12 383	14 210	1 394
Bottled, tank, or LP gas .....	239	46	46	47	13	50	15	22	—	—	11 463	12 451	39
Electricity .....	2 079	503	401	273	232	250	179	177	42	22	11 241	12 903	425
Fuel oil, kerosene, etc. ....	5 463	1 014	1 123	472	575	1 008	573	526	133	39	13 033	14 377	978
Other .....	49	10	7	15	7	6	4	—	—	—	11 250	11 722	10
<b>Median rooms</b> .....	<b>4.1</b>	<b>3.7</b>	<b>4.0</b>	<b>4.1</b>	<b>4.1</b>	<b>4.3</b>	<b>4.4</b>	<b>4.6</b>	<b>4.7</b>	<b>4.3</b>	<b>...</b>	<b>...</b>	<b>4.0</b>
<b>Specified renter-occupied housing units</b> .....	<b>16 213</b>	<b>2 869</b>	<b>3 449</b>	<b>1 880</b>	<b>1 622</b>	<b>2 656</b>	<b>1 686</b>	<b>1 543</b>	<b>393</b>	<b>115</b>	<b>12 378</b>	<b>14 072</b>	<b>2 823</b>
<b>CONTRACT RENT</b>													
Less than \$100 .....	2 737	995	688	248	161	274	198	128	32	13	7 610	10 155	714
\$100 to \$149 .....	4 645	789	1 108	604	484	753	418	410	63	16	11 761	13 184	838
\$150 to \$199 .....	4 265	552	850	504	498	722	508	446	144	41	13 637	15 295	602
\$200 to \$249 .....	2 561	320	441	286	285	510	358	300	53	8	14 548	15 639	357
\$250 to \$299 .....	1 021	82	214	127	128	189	103	139	39	—	14 209	15 713	133
\$300 to \$349 .....	463	22	61	67	14	126	52	64	36	21	17 482	20 227	51
\$350 to \$399 .....	19	—	4	—	—	—	12	3	—	—	22 292	19 827	—
\$400 to \$499 .....	63	9	14	—	12	—	—	18	7	3	14 271	20 491	19
\$500 or more .....	25	—	5	—	—	15	5	—	—	—	18 750	17 099	25
No cash rent .....	414	100	64	44	40	67	32	35	19	13	12 443	15 291	84
<b>Median</b> .....	<b>\$155</b>	<b>\$129</b>	<b>\$145</b>	<b>\$156</b>	<b>\$162</b>	<b>\$168</b>	<b>\$169</b>	<b>\$170</b>	<b>\$178</b>	<b>\$169</b>	<b>...</b>	<b>...</b>	<b>\$142</b>
<b>GROSS RENT</b>													
Less than \$100 .....	862	559	145	62	29	29	7	23	8	—	4 264	6 335	399
\$100 to \$149 .....	1 689	423	533	171	161	193	129	66	8	5	8 788	10 581	288
\$150 to \$199 .....	3 650	663	970	486	295	549	306	293	61	27	10 982	12 817	673
\$200 to \$249 .....	4 303	568	792	631	500	775	519	404	93	21	13 302	14 676	610
\$250 to \$299 .....	3 119	372	543	312	416	633	370	380	73	20	14 498	15 790	432
\$300 to \$349 .....	1 541	157	278	119	135	300	224	230	91	7	16 206	17 223	239
\$350 to \$399 .....	368	18	71	33	24	82	40	61	20	19	17 885	20 153	41
\$400 to \$499 .....	206	9	40	22	10	13	54	45	13	—	21 607	19 738	32
\$500 or more .....	61	—	13	—	12	15	5	7	—	—	18 417	21 016	25
No cash rent .....	414	100	64	44	40	67	32	35	19	13	12 443	15 291	84
<b>Median</b> .....	<b>\$219</b>	<b>\$177</b>	<b>\$203</b>	<b>\$214</b>	<b>\$232</b>	<b>\$236</b>	<b>\$236</b>	<b>\$246</b>	<b>\$262</b>	<b>\$240</b>	<b>...</b>	<b>...</b>	<b>\$201</b>
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent .....	4 339	19	48	171	254	909	1 106	1 363	367	102	23 423	24 678	60
15 to 19 percent .....	2 669	34	287	350	426	999	440	126	7	—	16 167	16 103	62
20 to 24 percent .....	2 508												

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

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

New Britain 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)
Specified owner-occupied housing units -----		4 150	103	465	595	770	531	966	427	189	104	363
<b>PERSONS IN UNIT</b>												
1 person -----		318	33	59	58	53	30	67	11	7	-	308
2 persons -----		1 103	18	179	228	166	127	182	119	41	43	338
3 persons -----		883	14	130	142	176	124	197	68	10	22	344
4 persons -----		985	19	74	101	183	122	272	144	55	15	397
5 persons -----		528	19	17	47	115	86	163	36	40	5	388
6 persons -----		160	-	-	13	55	11	30	29	10	12	403
7 persons -----		98	-	-	6	22	13	18	20	12	7	422
8 or more persons -----		75	-	6	-	-	18	37	-	14	-	451
Median -----		3.24	2.54	2.47	2.58	3.44	3.38	3.64	3.61	4.16	2.91	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families -----		3 324	50	334	452	613	436	793	380	182	84	374
15 to 24 years -----		30	-	-	-	-	-	-	17	6	7	588
25 to 34 years -----		764	-	14	18	93	104	341	131	46	17	441
35 to 44 years -----		566	19	9	38	136	72	167	77	36	12	404
45 to 64 years -----		1 667	25	261	317	309	233	253	141	80	48	337
65 years and over -----		297	6	50	79	75	27	32	14	14	-	309
Male householder, no wife present -----		239	27	19	11	56	28	65	19	7	7	362
15 to 24 years -----		32	-	-	-	-	-	21	11	-	-	438
25 to 34 years -----		41	-	6	6	7	5	10	-	7	-	365
35 to 44 years -----		35	-	-	-	21	7	7	-	-	-	342
45 to 64 years -----		101	8	7	-	28	16	27	8	-	7	373
65 years and over -----		30	19	6	5	-	-	-	-	-	-	189
Female householder, no husband present -----		587	26	112	132	101	67	108	28	-	13	312
15 to 24 years -----		12	-	5	7	-	-	-	-	-	-	257
25 to 34 years -----		56	6	-	-	12	9	29	-	-	-	402
35 to 44 years -----		103	-	27	7	21	4	30	14	-	-	342
45 to 64 years -----		292	13	55	61	62	47	34	7	-	13	314
65 years and over -----		124	7	25	57	6	7	15	7	-	-	276
Median age -----		50.2	60.4	57.6	56.4	51.0	49.9	38.1	40.3	44.9	50.2	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 -----		346	-	-	5	13	32	158	88	26	24	475
1975 to 1978 -----		889	-	16	19	125	146	348	143	67	25	430
1970 to 1974 -----		686	10	11	55	152	142	161	96	42	17	390
1960 to 1969 -----		1 375	47	175	320	324	160	208	70	40	31	322
1959 or earlier -----		854	46	263	196	156	51	91	30	14	7	280
<b>ROOMS</b>												
1 to 3 rooms -----		7	-	-	-	-	-	-	-	7	-	675
4 rooms -----		226	28	33	41	54	31	22	17	-	-	310
5 rooms -----		1 004	52	228	224	137	133	154	62	7	7	300
6 rooms -----		1 491	11	137	208	325	210	382	168	29	21	365
7 rooms -----		770	12	36	87	178	79	218	74	60	26	396
8 or more rooms -----		652	-	31	35	76	78	190	106	86	50	454
Median -----		6.1	5.0	5.4	5.7	6.1	6.0	6.3	6.3	7.4	7.4	...
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980 -----		75	-	8	-	-	13	39	10	-	5	427
1970 to 1974 -----		98	-	-	-	28	13	16	18	11	12	436
1960 to 1969 -----		700	8	65	72	123	141	147	61	43	40	379
1950 to 1959 -----		1 582	45	266	316	313	232	255	107	34	14	326
1940 to 1949 -----		552	31	37	49	121	45	133	102	19	15	392
1939 or earlier -----		1 143	19	89	158	185	87	376	129	82	18	408
<b>VALUE</b>												
Less than \$10,000 -----		-	-	-	-	-	-	-	-	-	-	-
\$10,000 to \$19,999 -----		39	-	15	19	5	-	-	-	-	-	262
\$20,000 to \$29,999 -----		155	47	23	29	36	-	6	14	-	-	263
\$30,000 to \$39,999 -----		517	27	104	110	128	40	89	13	6	-	307
\$40,000 to \$49,999 -----		1 121	24	194	174	228	131	287	77	-	6	337
\$50,000 to \$59,999 -----		1 027	-	98	180	160	171	245	129	44	-	372
\$60,000 to \$79,999 -----		962	5	31	77	179	170	270	134	66	30	406
\$80,000 to \$99,999 -----		202	-	-	6	29	19	58	37	40	13	481
\$100,000 to \$149,999 -----		102	-	-	-	-	-	11	23	20	43	690
\$150,000 or more -----		25	-	-	-	-	-	-	-	13	12	744
Median -----		\$51 900	\$33 800	\$45 700	\$48 300	\$49 500	\$55 700	\$53 300	\$57 800	\$71 500	\$102 800	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent -----		1 391	78	278	300	275	144	191	80	28	17	307
15 to 19 percent -----		957	12	82	118	239	165	216	91	27	7	358
20 to 24 percent -----		613	-	35	76	95	121	167	65	42	12	392
25 to 29 percent -----		425	13	25	14	54	33	168	79	32	7	447
30 to 34 percent -----		236	-	6	13	20	27	97	56	7	10	436
35 percent or more -----		507	-	34	67	78	41	127	56	53	51	428
Not computed -----		21	-	5	7	9	-	-	-	-	-	289
Median -----		18.5	13.0	13.8	14.8	17.2	18.7	22.3	23.3	24.7	34.5	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment -----		4 150	103	465	595	770	531	966	427	189	104	363
Steam or hot water system -----		2 487	42	217	367	425	347	640	271	133	45	378
Central warm-air furnace or electric heat pump -----		1 301	36	220	205	281	120	250	95	51	43	334
Other built-in electric units -----		159	-	6	17	24	43	46	11	5	7	388
Floor, wall, or pipeless furnace -----		46	10	6	-	8	5	5	12	-	-	344
Other means -----		157	15	16	6	32	16	25	38	-	9	380
Air conditioning -----		2 801	72	359	436	475	405	611	286	110	47	357
Central system -----		200	-	11	15	34	21	53	24	10	32	440
1 or more individual room units -----		2 601	72	348	421	441	384	558	262	100	15	352
House heating fuel -----		4 150	103	465	595	770	531	966	427	189	104	363
Utility gas -----		1 584	72	203	146	349	185	353	155	56	65	356
Bottled, tank, or LP gas -----		11	-	-	-	-	-	11	-	-	-	425
Electricity -----		182	-	6	17	24	43	64	11	10	7	401
Fuel oil, kerosene, etc. -----		2 335	31	252	426	392	287	538	254	123	32	362
Other -----		38	-	4	6	5	16	-	7	-	-	363

**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]

**New Britain 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>3 877</b>	—	—	<b>38</b>	<b>164</b>	<b>340</b>	<b>1 256</b>	<b>1 143</b>	<b>936</b>	<b>206</b>
<b>PERSONS IN UNIT</b>										
1 person .....	780	—	—	10	79	144	289	134	124	177
2 persons .....	1 937	—	—	14	78	163	605	637	440	209
3 persons .....	630	—	—	9	7	7	217	193	197	219
4 persons .....	335	—	—	5	—	22	103	105	100	218
5 persons .....	152	—	—	—	—	—	35	74	43	228
6 persons .....	28	—	—	—	—	4	7	—	17	250+
7 persons .....	8	—	—	—	—	—	—	—	8	250+
8 or more persons .....	7	—	—	—	—	—	—	—	7	250+
Median .....	2.10	—	—	2.14	1.54	1.66	2.06	2.19	2.28	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> .....	<b>2 475</b>	—	—	<b>28</b>	<b>49</b>	<b>108</b>	<b>803</b>	<b>857</b>	<b>630</b>	<b>215</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	7	—	—	—	—	—	—	—	7	250+
35 to 44 years .....	114	—	—	—	—	6	25	66	17	220
45 to 64 years .....	1 283	—	—	—	6	38	426	464	349	218
65 years and over .....	1 071	—	—	28	43	64	352	327	257	207
<b>Male householder, no wife present</b> .....	<b>361</b>	—	—	<b>10</b>	<b>39</b>	<b>56</b>	<b>134</b>	<b>38</b>	<b>84</b>	<b>178</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	—	—	—	—	—	—	—	—	—	—
35 to 44 years .....	—	—	—	—	—	—	—	—	—	—
45 to 64 years .....	121	—	—	—	—	19	61	16	25	184
65 years and over .....	240	—	—	10	39	37	73	22	59	173
<b>Female householder, no husband present</b> .....	<b>1 041</b>	—	—	—	<b>76</b>	<b>176</b>	<b>319</b>	<b>248</b>	<b>222</b>	<b>192</b>
15 to 24 years .....	8	—	—	—	8	—	—	—	—	113
25 to 34 years .....	5	—	—	—	—	—	5	—	—	175
35 to 44 years .....	23	—	—	—	—	7	—	4	12	250+
45 to 64 years .....	300	—	—	—	—	27	102	102	69	210
65 years and over .....	705	—	—	—	68	142	212	142	141	184
Median age .....	65.6	—	—	73.9	76.8	70.9	65.2	63.5	64.7	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 .....	31	—	—	—	—	—	6	18	7	226
1975 to 1978 .....	95	—	—	—	—	16	24	16	39	223
1970 to 1974 .....	237	—	—	7	—	13	56	92	69	223
1960 to 1969 .....	864	—	—	31	24	31	272	251	255	215
1959 or earlier .....	2 650	—	—	—	140	280	898	766	566	200
<b>ROOMS</b>										
1 to 3 rooms .....	20	—	—	7	—	—	13	—	—	162
4 rooms .....	576	—	—	17	57	88	253	85	76	175
5 rooms .....	993	—	—	5	52	104	365	330	137	196
6 rooms .....	1 528	—	—	—	49	107	508	535	329	209
7 rooms .....	426	—	—	9	6	30	57	143	181	239
8 or more rooms .....	334	—	—	—	—	11	60	50	213	250+
Median .....	5.7	—	—	4.2	5.0	5.3	5.5	5.8	6.3	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 .....	6	—	—	—	—	—	6	—	—	175
1970 to 1974 .....	46	—	—	—	—	—	5	13	28	250+
1960 to 1969 .....	369	—	—	17	16	12	90	84	150	229
1950 to 1959 .....	1 699	—	—	5	71	124	610	572	317	203
1940 to 1949 .....	782	—	—	16	14	111	236	206	199	203
1939 or earlier .....	975	—	—	—	63	93	309	268	242	204
<b>VALUE</b>										
Less than \$10,000 .....	6	—	—	—	6	—	—	—	—	113
\$10,000 to \$19,999 .....	59	—	—	—	—	25	14	14	6	166
\$20,000 to \$29,999 .....	288	—	—	7	45	60	120	22	34	163
\$30,000 to \$39,999 .....	832	—	—	9	50	132	375	218	48	180
\$40,000 to \$49,999 .....	1 050	—	—	—	34	72	395	375	174	203
\$50,000 to \$59,999 .....	799	—	—	22	6	46	239	271	215	216
\$60,000 to \$79,999 .....	627	—	—	—	17	5	113	206	286	243
\$80,000 to \$99,999 .....	161	—	—	—	—	—	—	26	135	250+
\$100,000 to \$149,999 .....	49	—	—	—	6	—	—	11	32	250+
\$150,000 or more .....	6	—	—	—	—	—	—	—	6	250+
Median .....	\$47 400	—	—	\$50 700	\$34 200	\$37 100	\$42 700	\$48 500	\$59 200	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent .....	1 118	—	—	5	34	104	407	330	238	201
10 to 14 percent .....	1 000	—	—	23	29	76	329	314	229	207
15 to 19 percent .....	584	—	—	10	26	46	114	208	180	223
20 to 24 percent .....	264	—	—	—	20	15	61	100	68	218
25 to 29 percent .....	281	—	—	—	6	19	147	55	54	189
30 to 34 percent .....	130	—	—	—	24	20	40	23	23	176
35 percent or more .....	474	—	—	—	25	56	143	106	144	206
Not computed .....	26	—	—	—	—	4	15	7	—	180
Median .....	14.0	—	—	13.0	18.7	14.2	13.2	13.8	15.0	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> .....	<b>3 877</b>	—	—	<b>38</b>	<b>164</b>	<b>340</b>	<b>1 256</b>	<b>1 143</b>	<b>936</b>	<b>206</b>
Steam or hot water system .....	2 817	—	—	9	114	180	889	862	763	213
Central warm-air furnace or electric heat pump .....	867	—	—	7	44	130	338	215	133	187
Other built-in electric units .....	38	—	—	17	—	—	—	14	7	207
Floor, wall, or pipeless furnace .....	7	—	—	—	—	—	—	—	—	225
Other means .....	148	—	—	5	6	30	29	45	33	204
<b>Air conditioning</b> .....	<b>2 134</b>	—	—	<b>31</b>	<b>42</b>	<b>149</b>	<b>689</b>	<b>662</b>	<b>561</b>	<b>212</b>
Central system .....	81	—	—	—	—	6	23	—	52	250+
1 or more individual room units .....	2 053	—	—	31	42	143	666	662	509	211
<b>House heating fuel</b> .....	<b>3 877</b>	—	—	<b>38</b>	<b>164</b>	<b>340</b>	<b>1 256</b>	<b>1 143</b>	<b>936</b>	<b>206</b>
Utility gas .....	1 066	—	—	16	65	129	380	230	246	192
Battled, tank, or LP gas .....	6	—	—	—	—	—	—	—	6	250+
Electricity .....	49	—	—	17	—	6	—	19	7	204
Fuel oil, kerosene, etc. ....	2 747	—	—	5	99	205	871	890	677	211
Other .....	9	—	—	—	—	—	5	—	—	195

**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]

New Britain city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
<b>Occupied housing units</b>	<b>12 182</b>	<b>205</b>	<b>409</b>	<b>1 591</b>	<b>5 202</b>	<b>4 775</b>	<b>16 357</b>	<b>284</b>	<b>1 518</b>	<b>3 227</b>	<b>3 606</b>	<b>7 722</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b>	<b>8 303</b>	<b>181</b>	<b>288</b>	<b>1 153</b>	<b>3 832</b>	<b>2 849</b>	<b>6 366</b>	<b>95</b>	<b>326</b>	<b>1 177</b>	<b>1 559</b>	<b>3 209</b>
15 to 24 years	85	—	—	4	45	36	774	38	53	103	194	386
25 to 34 years	1 106	78	54	122	438	414	2 057	26	143	467	457	964
35 to 44 years	926	27	56	148	386	309	912	—	46	171	251	444
45 to 64 years	4 207	70	173	625	1 983	1 356	1 847	20	67	264	505	991
65 years and over	1 979	6	5	254	980	734	775	11	17	172	152	424
<b>Male householder, no wife present</b>	<b>1 056</b>	<b>6</b>	<b>36</b>	<b>119</b>	<b>386</b>	<b>509</b>	<b>3 523</b>	<b>46</b>	<b>406</b>	<b>733</b>	<b>712</b>	<b>1 626</b>
15 to 24 years	62	—	—	7	21	34	818	22	106	240	191	259
25 to 34 years	99	—	—	6	47	46	1 029	11	176	173	201	468
35 to 44 years	121	—	12	34	26	49	360	—	65	81	59	155
45 to 64 years	340	6	24	23	139	148	833	8	49	177	139	460
65 years and over	434	—	—	49	153	232	483	5	10	62	122	284
<b>Female householder, no husband present</b>	<b>2 823</b>	<b>18</b>	<b>85</b>	<b>319</b>	<b>984</b>	<b>1 417</b>	<b>6 468</b>	<b>143</b>	<b>786</b>	<b>1 317</b>	<b>1 335</b>	<b>2 887</b>
15 to 24 years	28	—	—	—	5	23	1 051	21	149	297	215	369
25 to 34 years	112	5	14	15	46	32	1 621	48	260	360	453	500
35 to 44 years	171	—	24	61	61	64	727	45	81	127	191	283
45 to 64 years	962	13	43	144	408	354	1 527	18	133	213	277	886
65 years and over	1 550	—	4	138	464	944	1 542	11	163	320	199	849
<b>Median age</b>	<b>58.7</b>	<b>39.9</b>	<b>48.7</b>	<b>55.7</b>	<b>59.0</b>	<b>61.3</b>	<b>38.3</b>	<b>30.2</b>	<b>31.7</b>	<b>34.7</b>	<b>36.3</b>	<b>45.5</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	720	80	67	106	198	269	5 245	203	697	1 052	1 241	2 052
1975 to 1978	1 542	125	103	209	626	479	5 472	81	538	1 290	1 104	2 459
1970 to 1974	1 475	—	239	214	463	559	2 239	—	239	421	575	960
1960 to 1969	2 947	—	—	1 062	1 032	853	1 892	—	—	464	400	1 028
1959 or earlier	5 498	—	—	—	2 883	2 615	1 509	—	—	—	286	1 223
<b>ROOMS</b>												
1 room	7	—	—	—	—	7	561	28	180	114	64	175
2 rooms	23	—	—	—	23	—	875	12	224	296	93	250
3 rooms	149	—	4	51	40	54	3 113	27	392	933	658	1 103
4 rooms	1 745	6	12	126	760	841	5 774	110	498	1 026	1 331	2 809
5 rooms	4 116	140	154	690	1 591	1 541	4 876	101	194	726	1 104	2 751
6 rooms	3 669	20	101	386	2 014	1 148	896	6	24	87	276	503
7 or more rooms	2 473	39	138	338	774	1 184	262	—	6	45	80	131
<b>Median</b>	<b>5.5</b>	<b>5.2</b>	<b>5.8</b>	<b>5.4</b>	<b>5.6</b>	<b>5.5</b>	<b>4.1</b>	<b>4.2</b>	<b>3.4</b>	<b>3.8</b>	<b>4.2</b>	<b>4.3</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b>	<b>12 068</b>	<b>199</b>	<b>402</b>	<b>1 571</b>	<b>5 194</b>	<b>4 702</b>	<b>15 951</b>	<b>284</b>	<b>1 500</b>	<b>3 164</b>	<b>3 521</b>	<b>7 482</b>
0.50 or less	8 036	102	235	912	3 395	3 392	9 342	181	947	1 741	1 802	4 671
0.51 to 1.00	3 783	91	162	631	1 696	1 203	5 875	98	527	1 312	1 420	2 518
1.01 to 1.50	220	6	5	21	103	85	610	—	19	81	269	241
1.51 or more	29	—	—	7	—	22	124	5	7	30	30	52
<b>Lacking complete plumbing for exclusive use</b>	<b>114</b>	<b>6</b>	<b>7</b>	<b>20</b>	<b>8</b>	<b>73</b>	<b>406</b>	<b>—</b>	<b>18</b>	<b>63</b>	<b>85</b>	<b>240</b>
0.50 or less	54	—	7	—	8	39	215	—	13	38	17	147
0.51 to 1.00	50	6	—	20	—	24	181	—	5	25	68	83
1.01 to 1.50	10	—	—	—	—	10	5	—	—	—	—	5
1.51 or more	—	—	—	—	—	—	5	—	—	—	—	5
<b>PERSONS IN UNIT</b>												
1 person	2 176	12	74	227	694	1 169	5 793	90	766	1 249	1 031	2 657
2 persons	4 490	57	112	500	2 126	1 695	5 135	135	481	1 002	962	2 555
3 persons	2 234	51	71	315	1 039	758	2 426	38	130	475	717	1 066
4 persons	1 798	55	93	275	777	598	1 723	14	97	295	461	856
5 persons	994	24	31	214	378	347	741	7	26	153	210	345
6 or more persons	490	6	28	60	188	208	539	—	18	53	225	243
<b>Median</b>	<b>2.37</b>	<b>3.16</b>	<b>2.76</b>	<b>2.72</b>	<b>2.40</b>	<b>2.22</b>	<b>1.96</b>	<b>1.89</b>	<b>1.49</b>	<b>1.86</b>	<b>2.30</b>	<b>1.97</b>
<b>Total persons</b>	<b>33 955</b>	<b>688</b>	<b>1 237</b>	<b>4 837</b>	<b>14 106</b>	<b>13 087</b>	<b>36 780</b>	<b>547</b>	<b>2 806</b>	<b>7 005</b>	<b>9 226</b>	<b>17 196</b>
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	8 511	93	213	1 130	4 830	2 245	1 116	—	22	255	528	311
2	2 064	99	118	363	232	1 252	3 008	80	120	575	584	1 649
3 and 4	1 099	—	7	6	58	1 028	4 564	5	25	256	1 151	3 127
5 to 9	410	13	67	31	60	239	3 747	47	189	651	898	1 962
10 to 49	32	—	—	10	11	11	2 340	53	590	990	281	426
50 or more	61	—	4	51	6	—	1 558	99	567	487	158	247
Mobile home or trailer, etc.	5	—	—	—	5	—	24	—	5	13	6	—
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b>	<b>12 166</b>	<b>205</b>	<b>409</b>	<b>1 591</b>	<b>5 202</b>	<b>4 759</b>	<b>16 239</b>	<b>284</b>	<b>1 518</b>	<b>3 227</b>	<b>3 593</b>	<b>7 617</b>
Steam or hot water system	7 669	127	190	1 122	3 192	3 038	7 085	110	649	1 640	1 531	3 155
Central warm-air furnace or electric heat pump	3 142	68	169	262	1 610	1 033	3 159	88	361	561	1 012	1 137
Other built-in electric units	339	—	45	119	64	111	1 618	51	397	722	262	186
Floor, wall, or pipeless furnace	79	—	—	13	42	24	266	—	45	55	69	97
Other means	937	10	5	75	294	553	4 111	35	66	249	719	3 042
<b>Air conditioning</b>	<b>7 165</b>	<b>147</b>	<b>310</b>	<b>1 012</b>	<b>3 287</b>	<b>2 409</b>	<b>6 723</b>	<b>202</b>	<b>1 055</b>	<b>1 647</b>	<b>1 202</b>	<b>2 617</b>
Central system	537	37	171	122	139	68	346	11	91	147	40	57
1 or more individual room units	6 628	110	139	890	3 148	2 341	6 377	191	964	1 500	1 162	2 560
<b>House heating fuel</b>	<b>12 166</b>	<b>205</b>	<b>409</b>	<b>1 591</b>	<b>5 202</b>	<b>4 759</b>	<b>16 239</b>	<b>284</b>	<b>1 518</b>	<b>3 227</b>	<b>3 593</b>	<b>7 617</b>
Utility gas	4 741	159	329	956	1 452	1 845	8 409	148	660	1 465	1 565	4 571
Bottled, tank, or LP gas	27	—	—	5	11	11	239	7	56	11	74	91
Electricity	4 009	11	64	136	87	111	2 079	80	500	868	361	270
Fuel oil, kerosene, etc.	6 904	35	16	479	3 620	2 754	5 463	49	302	873	1 593	2 646
Other	85	—	—	15	32	38	49	—	—	10	—	39
<b>Income in 1979 below poverty level</b>	<b>483</b>	<b>—</b>	<b>14</b>	<b>27</b>	<b>158</b>	<b>284</b>	<b>2 874</b>	<b>41</b>	<b>277</b>	<b>476</b>	<b>744</b>	<b>1 336</b>
Percent below poverty level	4.0	—	3.4	1.7	3.0	5.9	17.6	14.4	18.2	14.8	20.6	17.3
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	811	—	18	39	262	492	2 915	55	293	508	700	1 359
\$5,000 to \$9,999	1 410	6	19	138	554	693	3 479	29	340	595	692	1 823
\$10,000 to \$12,499	717	—	19	81	303	314	1 896	5	192	378	464	857
\$12,500 to \$14,999	796	5	11	145	276	359	1 638	67	137	295	369	770
\$15,000 to \$19,999	1 926	37	28	191	842	828	2 678	32	258	592	588	1 208
\$20,000 to \$24,999	1 965	65	80	275	947	598	1 692	34	106	433	356	763
\$25,000 to \$34,999	2 549	66	103	366	1 182	832	1 543	42	142	322	317	720
\$35,000 to \$49,999	1 401	20	89	239	592	461	401	20	43	83	103	152
\$50,000 or more	607	6	42	117	244	19						

**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.]

New Britain city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	12 182	8 511	3 666	5	16 357	1 116	3 008	4 564	3 747	2 340	1 558	24
Condominium housing units	212	87	125	—	87	6	—	—	17	23	41	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>	<b>8 303</b>	<b>6 173</b>	<b>2 125</b>	<b>5</b>	<b>6 366</b>	<b>497</b>	<b>1 516</b>	<b>2 278</b>	<b>1 291</b>	<b>535</b>	<b>238</b>	<b>11</b>
Married-couple families	85	30	50	5	774	46	119	335	191	59	24	—
15 to 24 years	1 106	847	259	—	2 057	133	525	697	390	191	116	5
25 to 34 years	926	696	230	—	912	82	190	316	239	78	7	—
35 to 44 years	4 207	3 141	1 066	—	1 847	159	469	673	351	145	44	6
45 to 64 years	1 979	1 459	520	—	776	77	213	257	120	62	47	—
65 years and over	1 056	642	414	—	3 523	195	437	768	951	694	473	5
Male householder, no wife present	62	32	30	—	818	43	58	158	246	211	102	—
15 to 24 years	99	46	53	—	1 029	48	132	243	284	170	147	5
25 to 34 years	121	47	74	—	360	5	65	63	95	93	39	—
35 to 44 years	340	242	98	—	833	60	77	195	210	173	118	—
45 to 64 years	434	275	159	—	483	39	105	109	116	47	67	—
65 years and over	2 823	1 696	1 127	—	6 468	424	1 055	1 518	1 505	1 111	847	8
Female householder, no husband present	28	24	4	—	1 051	44	107	221	299	270	110	—
15 to 24 years	112	67	45	—	1 621	98	255	404	404	282	170	8
25 to 34 years	171	132	39	—	727	62	141	152	190	133	49	—
35 to 44 years	962	626	336	—	1 527	123	340	358	384	198	124	—
45 to 64 years	1 550	847	703	—	1 542	97	212	383	228	228	394	—
65 years and over	58.7	58.2	60.2	22.5	38.3	44.7	42.2	38.2	35.9	34.7	48.3	31.3
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	720	413	307	—	5 245	224	849	1 324	1 325	938	575	10
1975 to 1978	1 542	1 073	464	5	5 472	377	897	1 498	1 227	851	614	8
1970 to 1974	1 475	972	503	—	2 239	176	459	590	484	332	198	—
1960 to 1969	2 947	2 366	581	—	1 892	181	422	495	472	173	149	—
1959 or earlier	5 498	3 687	1 811	—	1 509	158	381	657	239	46	22	6
<b>ROOMS</b>												
1 room	7	—	7	—	561	22	—	—	76	222	241	—
2 rooms	23	14	9	—	875	47	7	66	126	269	354	6
3 rooms	149	13	136	—	3 113	81	159	518	956	898	493	—
4 rooms	1 745	867	873	5	5 774	376	901	1 461	1 870	735	421	10
5 rooms	4 116	2 151	1 965	—	4 876	252	1 585	2 259	559	182	39	—
6 rooms	3 669	3 163	506	—	896	200	297	228	140	31	—	—
7 or more rooms	2 473	2 303	170	—	262	138	59	32	20	3	10	—
Median	5.5	5.9	4.9	4.0	4.1	4.6	4.8	4.6	3.9	3.3	2.9	3.3
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	12 068	8 506	3 557	5	15 951	1 110	2 954	4 454	3 665	2 267	1 477	24
0.50 or less	8 036	5 724	2 312	—	9 342	599	1 871	2 704	1 842	1 295	1 018	13
0.51 to 1.00	3 783	2 627	1 151	5	5 875	463	995	1 607	1 492	874	433	11
1.01 to 1.50	220	144	76	—	610	48	83	128	291	52	8	—
1.51 or more	29	11	18	—	124	—	5	15	40	46	18	—
Lacking complete plumbing for exclusive use	114	5	109	—	406	6	54	110	82	73	81	—
0.50 or less	54	5	49	—	215	—	34	83	41	24	33	—
0.51 to 1.00	50	—	50	—	181	6	15	27	41	44	48	—
1.01 to 1.50	10	—	10	—	5	—	5	—	—	—	—	—
1.51 or more	—	—	—	—	5	—	—	—	—	5	—	—
<b>BEDROOMS</b>												
None	19	7	12	—	609	22	—	6	83	249	249	—
1	575	232	343	—	4 609	149	408	911	1 200	1 064	863	14
2	4 552	2 481	2 066	5	7 959	449	1 648	2 625	1 906	885	436	10
3	5 318	4 227	1 091	—	2 857	354	894	997	482	130	—	—
4	1 414	1 303	111	—	293	136	43	16	76	12	10	—
5 or more	304	261	43	—	30	6	15	9	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	811	431	380	—	2 915	190	386	571	829	516	423	—
\$5,000 to \$9,999	1 410	823	587	—	3 479	245	507	1 035	872	492	323	5
\$10,000 to \$12,499	717	492	225	—	1 896	154	280	532	476	273	173	8
\$12,500 to \$14,999	796	457	339	—	1 638	97	291	522	368	236	124	—
\$15,000 to \$19,999	1 926	1 283	638	5	2 678	153	569	828	494	404	224	6
\$20,000 to \$24,999	1 965	1 549	416	—	1 692	144	367	550	285	234	107	5
\$25,000 to \$34,999	2 549	1 860	689	—	1 543	79	458	393	334	136	143	—
\$35,000 to \$49,999	1 401	1 128	273	—	401	51	101	113	70	25	41	—
\$50,000 or more	607	488	119	—	115	3	49	20	19	24	—	—
Median	\$20 990	\$22 211	\$17 330	\$16 250	\$12 353	\$11 997	\$15 405	\$13 190	\$10 906	\$11 484	\$10 477	\$12 188
Mean	\$23 426	\$25 089	\$19 572	\$17 300	\$14 044	\$14 194	\$16 706	\$14 677	\$12 734	\$12 574	\$12 301	\$14 345
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	12 166	8 511	3 650	5	16 239	1 116	3 008	4 543	3 656	2 334	1 558	24
Steam or hot water system	7 669	5 558	2 111	—	7 085	560	1 562	1 911	1 388	1 220	753	5
Central warm-air furnace or electric heat pump	3 142	2 351	786	5	3 159	306	642	1 082	375	446	302	6
Other built-in electric units	339	204	135	—	1 618	36	101	193	380	469	426	13
Floor, wall, or pipeless furnace	79	53	26	—	266	37	11	58	80	45	35	—
Other means	937	345	592	—	4 111	177	692	1 613	1 433	154	42	—
Air conditioning	7 165	5 263	1 902	—	6 723	398	1 448	1 577	1 113	1 185	989	13
Central system	537	401	136	—	346	25	19	—	64	166	72	—
Vehicles available	11 070	8 039	3 026	5	12 645	826	2 639	3 713	2 611	1 769	1 068	19
1	4 495	3 033	1 457	5	7 637	485	1 360	2 103	1 756	1 201	718	14
2 or more	6 575	5 006	1 569	—	5 008	341	1 279	1 610	855	568	350	5
House heating fuel	12 166	8 511	3 650	5	16 239	1 116	3 008	4 543	3 656	2 334	1 558	24
Utility gas	4 741	2 854	1 887	—	8 409	395	1 706	2 699	2 197	908	504	—
Bottled, tank, or LP gas	27	17	10	—	239	14	39	74	58	41	13	—
Electricity	409	238	171	—	2 079	63	139	258	489	623	494	13
Fuel oil, kerosene, etc.	6 904	5 345	1 554	5	5 463	640	1 112	1 486	905	762	547	11
Other	85	57	28	—	49	4	12	26	7	—	—	—
Water heating fuel	12 182	8 511	3 666	5	16 341	1 110	3 008	4 564	3 747	2 340	1 548	24
Utility gas	6 713	4 092	2 621	—	10 222	530	2 119	3 440	2 457	1 097	579	—
Bottled, tank, or LP gas	156	97	59	—	419	6	47	159	114	61	32	—
Electricity	1 430	1 204	226	—	2 214	111	313	337	403	602	435	13
Fuel oil, kerosene, etc.	3 873	3 108	760	5	3 467	459	529	628	766	580	494	11
Other	10	10	—	—	19	4	—	—	7	—	8	—
Family householder	9 849	7 276	2 568	5	9 263	774	2 060	2 939	2 281	865	333	11
With own children under 18 years	3 155	2 398	752	5	4 593	429	860	1 435	1 386	397	81	5
With own children under 6 years	993	723	265	5	2 282	175	396	674	842	148	42	5
Female householder, no husband present	1 165	831	334	—	2 421	246	441	541	815	289	89	—
With own children under 18 years	262	211	51	—	1 650	179	259	373	591	209	39	—
With own children under 6 years	31	17	14	—	649	42	63	102	359	75	8	—
Nonfamily householder	2 333	1 235	1 098	—	7 094	342	948	1 62				

**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]

New Britain city											
	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>12 182</b>	<b>2 176</b>	<b>4 490</b>	<b>2 234</b>	<b>1 798</b>	<b>994</b>	<b>273</b>	<b>124</b>	<b>93</b>	<b>2.37</b>	<b>33 955</b>
Nonrelatives present .....	249	-	135	23	44	30	9	8	-	2.42	809
<b>ROOMS</b>											
1 to 3 rooms .....	179	118	44	5	-	12	-	-	-	1.26	336
4 rooms .....	1 745	548	875	199	51	62	4	6	-	1.87	3 715
5 rooms .....	4 116	810	1 569	840	581	225	80	-	11	2.30	11 295
6 rooms .....	3 669	432	1 307	707	724	360	75	49	15	2.64	10 573
7 rooms .....	1 360	177	435	313	243	145	34	6	7	2.72	3 920
8 or more rooms .....	1 113	91	260	170	199	190	80	63	60	3.68	4 116
Median .....	5.5	5.0	5.3	5.6	5.9	6.0	6.2	7.5	8.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b> .....	<b>12 068</b>	<b>2 139</b>	<b>4 480</b>	<b>2 198</b>	<b>1 783</b>	<b>983</b>	<b>268</b>	<b>124</b>	<b>93</b>	<b>2.37</b>	<b>33 595</b>
1.00 or less .....	11 819	2 139	4 480	2 198	1 783	914	189	69	47	2.34	32 095
1.01 to 1.50 .....	220	-	-	-	-	57	79	49	35	6.17	1 326
1.51 or more .....	29	-	-	-	-	12	-	6	11	6.92	174
<b>Lacking complete plumbing for exclusive use</b> .....	<b>114</b>	<b>37</b>	<b>10</b>	<b>36</b>	<b>15</b>	<b>11</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>2.78</b>	<b>360</b>
1.00 or less .....	104	37	10	36	15	6	-	-	-	2.64	306
1.01 to 1.50 .....	10	-	-	-	-	5	5	-	-	5.50	54
1.51 or more .....	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>											
1, detached or attached .....	8 511	1 152	3 252	1 633	1 360	732	188	112	82	2.45	23 268
2 or more .....	3 666	1 024	1 238	601	433	262	85	12	11	2.15	10 664
Mobile home or trailer, etc. ....	5	-	-	-	5	-	-	-	-	4.00	23
<b>VALUE</b>											
<b>Specified owner-occupied housing units</b> .....	<b>8 027</b>	<b>1 098</b>	<b>3 040</b>	<b>1 513</b>	<b>1 320</b>	<b>680</b>	<b>188</b>	<b>106</b>	<b>82</b>	<b>2.46</b>	<b>21 773</b>
Less than \$10,000 .....	6	-	-	-	-	-	-	-	-	1.00	6
\$10,000 to \$19,999 .....	98	10	44	16	17	6	-	-	-	2.27	211
\$20,000 to \$29,999 .....	443	109	215	69	19	21	4	-	6	2.02	869
\$30,000 to \$39,999 .....	1 349	307	498	232	159	86	27	17	23	2.24	3 233
\$40,000 to \$49,999 .....	2 171	293	830	437	353	186	58	5	9	2.45	5 666
\$50,000 to \$59,999 .....	1 826	181	713	353	388	114	36	27	14	2.55	5 288
\$60,000 to \$79,999 .....	1 589	148	544	330	298	191	13	35	30	2.81	4 738
\$80,000 to \$99,999 .....	363	22	147	53	71	45	9	16	-	2.74	1 054
\$100,000 to \$149,999 .....	151	17	36	18	15	31	34	-	-	3.80	587
\$150,000 or more .....	31	-	13	5	-	-	7	6	-	3.00	121
Median .....	\$49 800	\$45 100	\$49 300	\$50 000	\$52 000	\$52 000	\$51 600	\$64 000	\$52 100	...	...
<b>SELECTED CHARACTERISTICS</b>											
<b>All income levels in 1979</b> .....	<b>12 182</b>	<b>2 176</b>	<b>4 490</b>	<b>2 234</b>	<b>1 798</b>	<b>994</b>	<b>273</b>	<b>124</b>	<b>93</b>	<b>2.37</b>	<b>33 955</b>
Median income .....	\$20 990	\$7 635	\$19 005	\$26 333	\$26 462	\$29 116	\$33 207	\$34 677	\$42 188	...	...
Median selected monthly owner costs as percentage of household income .....	16.6	30.7	16.5	13.6	16.4	14.0	13.8	16.1	13.3	...	...
With a mortgage .....	18.5	28.6	19.3	17.2	19.1	15.3	14.7	16.6	14.0	...	...
Not mortgaged .....	14.0	32.2	14.8	10-	10-	10-	10-	12.5	10-	...	...
<b>Income in 1979 below poverty level</b> .....	<b>483</b>	<b>304</b>	<b>121</b>	<b>22</b>	<b>26</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1.29</b>	<b>...</b>
Median income .....	\$2 732	\$2 669	\$2500-	\$3 750	\$5 333	\$18 214	-	-	-	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	50+	50+	50+	27.5	-	-	-	...	...
With a mortgage .....	50+	50+	50+	50+	50+	27.5	-	-	-	...	...
Not mortgaged .....	50+	50+	50+	-	-	-	-	-	-	...	...
<b>Renter-occupied housing units</b> .....	<b>16 357</b>	<b>5 793</b>	<b>5 135</b>	<b>2 426</b>	<b>1 723</b>	<b>741</b>	<b>389</b>	<b>112</b>	<b>38</b>	<b>1.96</b>	<b>36 780</b>
Nonrelatives present .....	1 643	-	1 099	303	124	66	28	11	12	2.25	4 350
<b>ROOMS</b>											
1 room .....	561	515	46	-	-	-	-	-	-	1.04	619
2 rooms .....	875	709	143	16	7	-	-	-	-	1.12	1 065
3 rooms .....	3 113	1 995	904	144	46	19	-	5	-	1.28	4 430
4 rooms .....	5 774	1 494	2 207	1 113	714	193	28	17	8	2.13	13 163
5 rooms .....	4 876	885	1 561	934	790	387	239	60	20	2.49	13 567
6 rooms .....	896	143	228	153	131	111	90	30	10	3.00	3 121
7 or more rooms .....	262	52	46	66	35	31	32	-	-	3.00	815
Median .....	4.1	3.3	4.2	4.4	4.6	4.9	5.2	5.1	5.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b> .....	<b>15 951</b>	<b>5 559</b>	<b>5 031</b>	<b>2 385</b>	<b>1 710</b>	<b>737</b>	<b>384</b>	<b>107</b>	<b>38</b>	<b>1.98</b>	<b>36 044</b>
1.00 or less .....	15 217	5 559	4 985	2 369	1 657	525	122	-	-	1.91	32 005
1.01 to 1.50 .....	610	-	-	16	46	193	262	90	3	5.69	3 329
1.51 or more .....	124	-	46	-	7	19	-	17	35	4.97	710
<b>Lacking complete plumbing for exclusive use</b> .....	<b>406</b>	<b>234</b>	<b>104</b>	<b>41</b>	<b>13</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>-</b>	<b>1.37</b>	<b>736</b>
1.00 or less .....	396	234	104	41	13	4	-	-	-	1.35	658
1.01 to 1.50 .....	5	-	-	-	-	-	5	-	-	6.00	34
1.51 or more .....	5	-	-	-	-	-	-	5	-	7.00	44
<b>UNITS IN STRUCTURE</b>											
1, detached or attached .....	1 116	278	313	219	131	108	50	14	3	2.39	3 078
2 .....	3 008	796	1 074	599	326	111	74	23	5	2.16	7 028
3 and 4 .....	4 564	1 289	1 645	631	657	234	76	24	8	2.10	10 877
5 to 9 .....	3 747	1 234	965	691	446	213	146	30	22	2.16	9 019
10 to 49 .....	2 340	1 176	677	228	138	67	33	21	-	1.49	4 562
50 or more .....	1 558	1 007	455	58	20	8	10	-	-	1.27	2 169
Mobile home or trailer, etc. ....	24	13	6	-	5	-	-	-	-	1.42	47
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b> .....	<b>16 213</b>	<b>5 766</b>	<b>5 085</b>	<b>2 394</b>	<b>1 699</b>	<b>733</b>	<b>389</b>	<b>112</b>	<b>35</b>	<b>1.96</b>	<b>36 381</b>
Less than \$100 .....	862	578	115	73	50	26	16	4	-	1.25	1 493
\$100 to \$149 .....	1 689	970	437	95	92	59	30	6	-	1.37	2 843
\$150 to \$199 .....	3 650	1 395	1 179	514	315	155	64	5	23	1.86	7 760
\$200 to \$249 .....	4 303	1 371	1 363	707	515	180	128	39	-	2.07	10 160
\$250 to \$299 .....	3 119	914	1 134	491	390	104	67	19	-	2.07	7 151
\$300 to \$349 .....	1 541	299	575	303	182	98	56	21	7	2.32	4 060
\$350 to \$399 .....	368	37	117	67	79	37	19	12	-	2.95	1 125
\$400 to \$499 .....	206	7	42	63	44	33	6	5	-	3.36	708
\$500 or more .....	61	4	6	11	22	15	3	-	-	3.93	291
No cash rent .....	414	191	117	70	10	26	-	-	-	1.64	790
Median .....	\$219	\$194	\$226	\$234	\$235	\$236	\$234	\$253	\$192	...	...
<b>SELECTED CHARACTERISTICS</b>											
<b>All income levels in 1979</b> .....	<b>16 357</b>	<b>5 793</b>	<b>5 135</b>	<b>2 426</b>	<b>1 723</b>	<b>741</b>	<b>389</b>	<b>112</b>	<b>38</b>	<b>1.96</b>	<b>36 780</b>
Median income .....	\$12 353	\$8 539	\$15 363	\$14 555	\$16 078	\$16 714	\$14 358	\$17 639	\$8 500	...	...
Median gross rent as percentage of household income .....	21.6	26.4	18.7	20.5	18.8	18.8	21.1	20.6	50+	...	...
<b>Income in 1979 below poverty level</b> .....	<b>2 874</b>	<b>1 066</b>	<b>616</b>	<b>478</b>	<b>312</b>	<b>201</b>	<b>140</b>	<b>31</b>	<b>30</b>	<b>2.10</b>	<b>...</b>
Median income .....	\$3 450	\$2 500	\$3 593	\$3 756	\$5 044	\$5 770	\$5 345	\$9 191	\$7 000	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	50+	41.6	43.4	34.5	50+	...	...

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

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

New Britain city	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age															
	Total					15 to 24 years					25 to 34 years						35 to 44 years					45 to 64 years					65 years and over				
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	62	99	121	340	434	28	112	171	962	1 550		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	1 550									
<b>Owner-occupied housing units</b>	12 182	85	1 106	926	4 207	1 979	62	99	121	340	434	28	112	171	962	1 550	58.7														
<b>PERSONS IN UNIT</b>	2 176	49	288	76	1 521	1 488	39	54	72	171	275	15	32	25	415	1 078	68.8														
1 person	4 490	21	234	93	1 128	359	12	19	24	96	110	13	37	37	335	385	63.5														
2 persons	2 234	15	425	348	815	82	11	20	14	53	53	—	18	46	123	28	57.2														
3 persons	1 798	—	127	307	456	33	—	—	—	—	—	—	7	57	28	61	46.0														
4 persons	994	—	—	102	287	17	—	—	—	—	—	—	—	6	40	5	46.1														
5 persons	490	—	—	434	302	216	—	—	—	—	—	—	—	—	21	2	49.7														
6 or more persons	237	27	3 976	4 091	14 215	4 572	2 277	1 422	1 344	1 499	666	1 432	2 152	3 008	1 702	1 222	49.7														
Median	33 955	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>	12 068	41	1 103	918	4 161	1 969	62	99	121	334	428	28	107	171	956	1 530	58.7														
Complete plumbing for exclusive use	249	—	33	47	122	22	—	—	—	—	—	—	—	—	—	—	50.7														
1.01 or more persons per room	114	4	3	8	46	10	—	—	—	—	—	—	—	—	—	—	60.6														
Lacking complete plumbing for exclusive use	10	—	—	—	10	—	—	—	—	—	—	—	—	—	—	—	52.5														
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—														
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>	8 027	30	771	680	2 950	1 368	32	41	35	222	270	20	61	126	592	829	58.4														
With a mortgage	4 150	30	764	566	1 667	2 997	32	41	35	101	30	12	56	103	292	124	50.2														
Less than 15 percent	1 391	—	208	160	300	105	—	—	—	—	—	—	—	—	—	—	53.7														
15 to 19 percent	957	—	203	202	389	32	—	—	—	—	—	—	—	—	—	—	46.7														
20 to 24 percent	613	7	200	78	165	27	—	—	—	—	—	—	—	—	—	—	38.5														
25 to 29 percent	425	5	163	57	66	24	—	—	—	—	—	—	—	—	—	—	38.5														
30 to 34 percent	236	5	103	24	23	21	—	—	—	—	—	—	—	—	—	—	33.2														
35 percent or more	507	3	67	45	80	81	—	—	—	—	—	—	—	—	—	—	48.7														
Not computed	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	63.1														
Median	18.5	33.0	23.8	18.0	14.2	21.5	37.5	14.5	36.3	19.3	25.8	50+	31.9	25.3	14	24.9	63.1														
<b>Not mortgaged</b>	3 877	—	7	114	1 283	1 071	—	—	—	—	—	—	—	—	—	—	65.6														
Less than 10 percent	1 118	—	—	66	590	206	—	—	—	—	—	—	—	—	—	—	60.7														
10 to 14 percent	1 000	—	—	30	376	324	—	—	—	—	—	—	—	—	—	—	64.7														
15 to 19 percent	364	—	7	18	175	208	—	—	—	—	—	—	—	—	—	—	66.0														
20 to 24 percent	264	—	—	—	52	93	—	—	—	—	—	—	—	—	—	—	68.1														
25 to 29 percent	281	—	—	—	39	129	—	—	—	—	—	—	—	—	—	—	71.5														
30 to 34 percent	130	—	—	—	5	44	—	—	—	—	—	—	—	—	—	—	71.7														
35 percent or more	474	—	—	—	46	53	—	—	—	—	—	—	—	—	—	—	72.2														
Not computed	26	—	—	—	—	14	—	—	—	—	—	—	—	—	—	—	76.4														
Median	14.0	—	17.5	10	10.7	15.0	—	—	—	16.9	16.5	17.5	37.5	13.2	14.7	28.7	65.4														
<b>Renter-occupied housing units</b>	16 357	774	2 057	912	1 847	776	818	1 029	360	833	483	1 051	1 621	727	1 527	1 542	38.3														
<b>PERSONS IN UNIT</b>	5 793	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	53.5														
1 person	5 135	47	804	134	807	626	444	572	256	646	423	315	694	916	1 359	33.4															
2 persons	2 426	219	484	181	422	78	289	371	54	131	131	432	378	318	137	33.6															
3 persons	1 723	100	524	290	333	33	52	46	23	43	14	186	323	139	26	35.1															
4 persons	741	18	151	170	167	15	14	27	14	13	—	94	104	66	20	38.8															
5 persons	539	—	—	137	118	24	9	13	5	—	—	13	79	30	—	—	—														
6 or more persons	196	29	296	399	278	212	142	140	8	107	107	199	181	88	7	—	—														
Median	36 780	1 943	6 614	3 561	5 671	1 705	1 405	1 609	581	1 078	530	2 238	3 580	2 149	1 680	—	—														
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>	15 951	710	2 013	901	1 832	771	780	1 023	336	743	448	1 034	1 595	723	1 489	1 513	38.1														
Complete plumbing for exclusive use	724	22	153	194	131	5	20	14	16	—	—	40	42	63	12	37.2															
1.01 or more persons per room	406	24	44	11	15	—	38	6	24	90	35	17	26	4	38	48.0															
Lacking complete plumbing for exclusive use	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	35.0														
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—														
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>	16 213	774	2 047	912	1 822	760	818	1 021	360	825	479	1 051	1 603	704	1 510	1 527	38.2														
Specified renter-occupied housing units	4 339	20	752	397	888	206	119	386	132	265	59	78	174	115	390	128	40.6														
Less than 15 percent	2 669	16	534	181	276	135	123	173	108	143	85	111	245	59	208	34.9															
15 to 19 percent	2 508	1	313	126	265	162	58	197	36	65	66	115	230	134	218	225	36.1														
20 to 24 percent	1 451	1	104	60	103	55	58	80	29	78	37	120	244	105	120	34.6															
25 to 29 percent	948	6	101	26	50	49	44	29	5	44	31	44	129	65	132	38.2															
30 to 34 percent	1 494	44	84	52	62	81	135	79	23	46	34	81	184	46	127	40.5															
35 to 49 percent	2 235	6	105	51	72	52	175	47	21	106	97	334	388	129	276	36.0															
50 percent or more	569	20	20	19	106	20	12	36	6	78	20	16	9	12	39	16.2															
Not computed	21.6	15.1	17.4	16.4	14.7	20.9	25.8	18.2	17.1	18.8	27.6	32.0	28.0	26.8	23.2	32.7	58.6														
Median	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—														



**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)

New Britain 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>2 176</b>	<b>611</b>	<b>39</b>	<b>54</b>	<b>72</b>	<b>171</b>	<b>275</b>	<b>1 565</b>	<b>15</b>	<b>32</b>	<b>25</b>	<b>415</b>	<b>1 078</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	2 139	599	39	54	72	165	269	1 540	15	27	25	415	1 058
Lacking complete plumbing for exclusive use .....	37	12	—	—	—	6	6	25	—	5	—	—	20
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	1 152	347	21	34	35	96	161	805	11	17	13	208	556
2 or more .....	1 024	264	18	20	37	75	114	760	4	15	12	207	522
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	643	110	—	10	—	18	82	533	11	10	5	73	434
\$5,000 to \$9,999 .....	707	161	6	—	13	32	110	546	—	11	6	101	428
\$10,000 to \$12,499 .....	146	48	5	4	7	10	22	98	—	—	—	60	38
\$12,500 to \$14,999 .....	232	85	16	11	7	40	11	147	4	6	—	79	58
\$15,000 to \$19,999 .....	245	80	6	14	20	16	24	165	—	5	8	81	71
\$20,000 to \$24,999 .....	100	57	6	5	20	19	7	43	—	—	6	12	25
\$25,000 to \$34,999 .....	77	49	—	—	5	25	19	28	—	—	—	9	19
\$35,000 to \$49,999 .....	10	10	—	10	—	—	—	—	—	—	—	—	—
\$50,000 or more .....	16	11	—	—	—	11	—	5	—	—	—	—	5
Median .....	\$7 635	\$11 797	\$13 828	\$15 714	\$16 731	\$14 094	\$7 312	\$6 851	\$2 813	\$7 917	\$17 969	\$11 396	\$5 905
Mean .....	\$10 055	\$13 681	\$13 507	\$17 336	\$16 817	\$18 002	\$9 481	\$8 639	\$5 205	\$8 391	\$14 501	\$11 025	\$7 639
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>1 098</b>	<b>319</b>	<b>21</b>	<b>29</b>	<b>28</b>	<b>85</b>	<b>156</b>	<b>779</b>	<b>7</b>	<b>17</b>	<b>13</b>	<b>191</b>	<b>551</b>
With a mortgage .....	318	125	21	29	28	23	24	193	7	12	13	94	67
Less than \$200 .....	33	13	—	—	—	—	13	20	—	—	—	13	7
\$200 to \$249 .....	59	6	—	—	—	—	6	53	—	—	—	33	20
\$250 to \$299 .....	58	5	—	—	—	—	5	53	7	—	—	6	40
\$300 to \$349 .....	53	28	—	7	14	7	—	25	—	6	—	19	—
\$350 to \$399 .....	30	12	—	5	7	—	—	18	—	—	—	18	—
\$400 to \$499 .....	67	43	10	10	7	16	—	24	—	6	13	5	—
\$500 to \$599 .....	11	11	—	—	—	—	—	—	—	—	—	—	—
\$600 to \$749 .....	7	7	—	7	—	—	—	—	—	—	—	—	—
\$750 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$308	\$394	\$505	\$413	\$350	\$414	\$196	\$272	\$275	\$375	\$425	\$258	\$258
Not mortgaged .....	780	194	—	—	—	62	132	586	—	5	—	97	484
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99 .....	10	10	—	—	—	—	10	—	—	—	—	—	—
\$100 to \$124 .....	79	17	—	—	—	—	17	62	—	—	—	—	62
\$125 to \$149 .....	144	29	—	—	—	6	23	115	—	—	—	12	103
\$150 to \$199 .....	289	90	—	—	—	37	53	199	—	5	—	37	157
\$200 to \$249 .....	134	21	—	—	—	6	15	113	—	—	—	29	84
\$250 or more .....	124	27	—	—	—	13	14	97	—	—	—	19	78
Median .....	\$177	\$173	—	—	—	\$184	\$165	\$179	—	\$175	—	\$199	\$175
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	30.7	27.1	50+	24.5	37.5	27.3	25.2	34.6	50+	37.5	29.1	25.1	36.6
With a mortgage .....	28.6	30.7	50+	24.5	37.5	19.4	27.1	27.8	50+	37.0	29.1	24.8	28.0
Not mortgaged .....	32.2	25.5	—	—	—	27.9	24.1	37.8	—	37.5	—	35.7	38.6
Income in 1979 below poverty level .....	30.4	40	—	5	—	18	17	264	11	8	—	73	172
Percent below poverty level .....	14.0	6.5	—	9.3	—	10.5	6.2	16.9	73.3	25.0	—	17.6	16.0
<b>Renter-occupied housing units</b> .....	<b>5 793</b>	<b>2 341</b>	<b>444</b>	<b>572</b>	<b>256</b>	<b>646</b>	<b>423</b>	<b>3 452</b>	<b>315</b>	<b>694</b>	<b>168</b>	<b>916</b>	<b>1 359</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	5 559	2 180	411	566	249	566	388	3 379	309	694	168	878	1 330
Lacking complete plumbing for exclusive use .....	234	161	33	6	7	80	35	73	6	—	—	38	29
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	278	112	14	21	5	38	34	166	—	21	6	57	82
2 .....	796	263	15	85	46	46	71	533	24	108	47	163	191
3 and 4 .....	1 289	462	92	96	45	134	95	827	90	180	30	228	299
5 to 9 .....	1 234	618	148	152	59	150	109	616	75	92	25	227	197
10 to 49 .....	1 176	525	121	123	68	166	47	651	82	181	46	134	208
50 or more .....	1 007	356	54	90	33	112	67	651	44	104	14	107	382
Mobile home or trailer, etc. ....	13	5	—	5	—	—	—	8	—	8	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 740	441	91	35	30	166	119	1 299	130	59	19	275	816
\$5,000 to \$9,999 .....	1 658	633	132	130	22	122	227	1 025	86	150	51	326	412
\$10,000 to \$12,499 .....	803	256	34	54	58	92	18	547	59	276	29	147	36
\$12,500 to \$14,999 .....	583	302	70	96	47	75	14	281	12	99	28	85	57
\$15,000 to \$19,999 .....	666	406	98	150	57	78	23	260	28	96	41	64	31
\$20,000 to \$24,999 .....	195	166	7	50	15	84	10	29	—	14	—	8	7
\$25,000 to \$34,999 .....	124	113	12	42	27	29	3	11	—	—	—	11	—
\$35,000 to \$49,999 .....	16	16	—	7	—	—	—	—	—	—	—	—	—
\$50,000 or more .....	8	8	—	8	—	—	—	—	—	—	—	—	—
Median .....	\$8 539	\$10 942	\$9 963	\$14 245	\$13 457	\$10 951	\$6 427	\$7 174	\$7 880	\$11 250	\$11 207	\$8 368	\$4 444
Mean .....	\$9 377	\$11 796	\$10 421	\$15 147	\$13 884	\$11 478	\$7 927	\$7 737	\$7 300	\$11 007	\$10 884	\$8 319	\$5 387
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	<b>5 766</b>	<b>2 337</b>	<b>444</b>	<b>572</b>	<b>256</b>	<b>646</b>	<b>419</b>	<b>3 429</b>	<b>315</b>	<b>694</b>	<b>168</b>	<b>908</b>	<b>1 344</b>
Less than \$100 .....	578	98	—	8	5	39	46	480	7	—	—	87	386
\$100 to \$149 .....	970	420	59	45	40	144	132	550	22	37	15	176	300
\$150 to \$199 .....	1 395	540	73	138	71	188	70	855	114	169	46	291	235
\$200 to \$249 .....	1 371	649	162	178	80	150	79	722	94	207	44	213	164
\$250 to \$299 .....	914	440	129	152	44	65	50	474	59	183	42	80	110
\$300 to \$349 .....	299	110	14	40	10	20	26	189	19	86	6	46	32
\$350 to \$399 .....	37	11	—	6	—	—	5	26	—	5	8	6	7
\$400 to \$499 .....	7	—	—	—	—	—	—	7	—	7	—	—	—
\$500 or more .....	4	—	—	—	—	—	—	4	—	—	—	—	4
No cash rent .....	191	69	7	5	6	40	11	122	—	—	7	9	106
Median .....	\$194	\$205	\$218	\$223	\$207	\$180	\$164	\$185	\$206	\$235	\$231	\$178	\$141
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	26.4	22.3	25.9	20.2	18.4	20.5	30.5	29.3	33.3	26.3	26.3	27.8	34.1
Income in 1979 below poverty level .....	1 066	269	78	28	13	115	35	797	86	43	13	230	425
Percent below poverty level .....	18.4	11.5	17.6	4.9	5.1	17.8	8.3	23.1	27.3	6.2	7.7	25.1	31.3

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

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

New Britain city				New Britain 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>77</b>	<b>21</b>	<b>44</b>	<b>12</b>	<b>Vacant for rent housing units</b> .....	<b>749</b>	<b>422</b>	<b>284</b>	<b>43</b>
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	19	—	16	3	1 room .....	82	54	28	—
4 rooms .....	6	—	6	—	2 rooms .....	5	5	—	—
5 rooms .....	32	7	21	4	3 rooms .....	125	64	44	17
6 rooms .....	14	14	—	—	4 rooms .....	337	206	119	12
7 rooms .....	6	—	1	—	5 rooms .....	190	93	83	14
8 or more rooms .....	—	—	—	—	6 rooms .....	10	—	10	—
Median .....	4.9	5.8	4.5	5.3	7 or more rooms .....	—	—	—	—
					Median .....	4.0	3.9	4.1	3.9
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use .....	73	21	44	—	Complete plumbing for exclusive use .....	721	394	284	43
Lacking complete plumbing for exclusive use .....	4	—	—	—	Lacking complete plumbing for exclusive use .....	28	28	—	—
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None .....	—	—	—	—	None .....	82	54	28	—
1 .....	19	—	16	3	1 .....	149	81	51	17
2 .....	29	7	18	4	2 .....	437	260	153	24
3 .....	29	14	10	5	3 .....	75	23	50	2
4 .....	—	—	—	—	4 .....	6	4	2	—
5 or more .....	—	—	—	—	5 or more .....	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980 .....	5	—	1	—	1975 to March 1980 .....	22	20	—	2
1970 to 1974 .....	16	—	16	—	1970 to 1974 .....	101	69	32	—
1960 to 1969 .....	11	—	11	—	1960 to 1969 .....	90	69	21	—
1950 to 1959 .....	—	—	—	—	1950 to 1959 .....	19	10	9	—
1940 to 1949 .....	10	—	10	—	1940 to 1949 .....	95	55	40	—
1939 or earlier .....	35	21	6	—	1939 or earlier .....	422	199	182	41
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached .....	42	21	16	—	1, detached or attached .....	2	—	2	—
2 or more .....	35	—	28	—	2 .....	124	67	50	7
Mobile home or trailer .....	—	—	—	—	3 and 4 .....	246	150	66	30
<b>HEATING EQUIPMENT</b>					5 to 9 .....	177	86	85	6
Central heating system .....	59	21	26	—	10 to 49 .....	112	59	53	—
Other means .....	18	—	18	—	50 or more .....	88	60	28	—
None .....	—	—	—	—	Mobile home or trailer .....	—	—	—	—
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units .....	36	21	15	—	Specified vacant for rent housing units .....	749	422	284	43
Less than \$10,000 .....	—	—	—	—	Less than \$100 .....	76	44	20	12
\$10,000 to \$19,999 .....	—	—	—	—	\$100 to \$149 .....	247	152	85	10
\$20,000 to \$29,999 .....	—	—	—	—	\$150 to \$199 .....	185	87	91	7
\$30,000 to \$39,999 .....	—	—	—	—	\$200 to \$249 .....	146	76	68	2
\$40,000 to \$49,999 .....	13	7	6	—	\$250 to \$299 .....	75	48	15	12
\$50,000 to \$59,999 .....	19	14	5	—	\$300 to \$399 .....	20	15	5	—
\$60,000 to \$79,999 .....	4	—	4	—	\$400 or more .....	—	—	—	—
\$80,000 to \$99,999 .....	—	—	—	—	Median .....	\$159	\$153	\$171	\$139
\$100,000 or more .....	—	—	—	—					
Median .....	\$51 300	\$51 300	\$51 500	—					

**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]

New Britain 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> .....	<b>36</b>	—	—	13	23	—	51 300	<b>749</b>	76	432	221	20	—	159
<b>PLUMBING FACILITIES</b>														
Complete plumbing for exclusive use .....	36	—	—	13	23	—	51 300	721	76	404	221	20	—	162
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	28	—	28	—	—	—	152
<b>BEDROOMS</b>														
None .....	—	—	—	—	—	—	—	82	6	61	15	—	—	176
1 .....	4	—	—	—	4	—	77 500	149	26	76	47	—	—	161
2 .....	18	—	—	13	5	—	48 500	437	37	246	134	20	—	151
3 .....	14	—	—	—	14	—	52 500	75	7	45	23	—	—	161
4 .....	—	—	—	—	—	—	—	6	—	4	2	—	—	108
5 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1975 to March 1980 .....	—	—	—	—	—	—	—	22	—	20	2	—	—	139
1970 to 1974 .....	—	—	—	—	—	—	—	101	7	16	66	12	—	242
1960 to 1969 .....	11	—	—	6	5	—	49 600	90	5	30	47	8	—	216
1950 to 1959 .....	—	—	—	—	—	—	—	19	—	12	7	—	—	158
1940 to 1949 .....	4	—	—	—	4	—	77 500	95	27	49	19	—	—	111
1939 or earlier .....	21	—	—	7	14	—	51 300	422	37	305	80	—	—	146
<b>UNITS IN STRUCTURE</b>														
1, detached or attached .....	36	—	—	13	23	—	51 300	2	—	—	2	—	—	213
2 or more .....	—	—	—	—	—	—	—	747	76	432	219	20	—	159
Mobile home or trailer .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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### REGIONS

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

### STATES

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

### PLACES

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

#### Incorporated Places

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

New England States, New York, and Wisconsin.

#### Census Designated Places

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

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

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

#### STANDARD METROPOLITAN STATISTICAL AREAS

##### Definition

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

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

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

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

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

#### SMSA Titles

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

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

### New SMSA Standards

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

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

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

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

### BOUNDARY CHANGES

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

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

### AREA MEASUREMENT

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

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

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

### LIVING QUARTERS

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

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

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

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

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

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

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

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

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

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

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

### OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

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

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Child**—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

**Nonrelative**—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

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

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

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

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

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

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

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

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

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

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

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

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

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

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

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

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

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

#### **Comparability Between Sample and 100-Percent Data for Race of the Householder**

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

#### **Comparability With 1970 Census Data on Race of the Householder**

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

### UTILIZATION CHARACTERISTICS

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

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

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

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

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

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

### PLUMBING CHARACTERISTICS

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

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

### EQUIPMENT AND FUELS

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

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

**Air Conditioning**—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

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

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

**Fuels Used for House Heating and Water Heating**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

### FINANCIAL CHARACTERISTICS

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

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

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

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

### Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979

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

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

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

*Gross Rent.* The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

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

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

**Household Income in 1979**—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

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

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

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

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

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

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

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

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

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

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

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



## Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . . . .	C-1
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### USUAL PLACE OF RESIDENCE

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

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

#### Armed Forces

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

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

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

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

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

#### Crews of Merchant Vessels

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

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

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

#### Persons Away at School

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

#### Persons in Institutions

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

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

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

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

### Americans Abroad

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

### Citizens of Foreign Countries

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

## DATA COLLECTION PROCEDURES

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

was also available in narrative translation in 32 languages.

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

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

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

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

## PROCESSING PROCEDURES

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

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

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

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



## Appendix D.—Accuracy of the Data

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### INTRODUCTION

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

### SAMPLE DESIGN

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

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

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

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

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

### ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

### Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- 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 nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

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

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

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

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

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

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

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

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

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

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

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

### Confidence Intervals

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

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

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

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

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

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

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

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

### Use of Tables to Compute Standard Errors

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

### ESTIMATION PROCEDURE

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

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

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

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

### PERSONS

#### Stage I—Type of Household

<i>Group</i>	<i>Persons in Housing Units With a Family With Own Children Under 18</i>
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Persons in Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>Persons in All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	<i>Persons in group quarters</i>

Stage II—Householder/  
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish  
Origin

Group	White Race
	<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

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

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16 Same value categories as groups 1 to 8

*Black Race*

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

*Asian, Pacific Islander Race*

33-48 Same value—Spanish origin categories as groups 1 to 16

*American Indian, Eskimo, or Aleut Race*

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

*Other Race (includes those races not listed above)*

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

*Renter*

*White Race*

*Persons of Spanish Origin*

*Rent Categories*

- 81 \$1 to \$59
- 82 \$60 to \$99
- 83 \$100 to \$149
- 84 \$150 to \$199
- 85 \$200 to \$249
- 86 \$250 to \$299
- 87 \$300 to \$399
- 88 \$400 to \$499
- 89 \$500+
- 90 Other Renter
- 91 No Cash Rent

*Persons not of Spanish origin*

92-102 Same rent categories as groups 81 to 91

*Black Race*

103-124 Same rent—Spanish origin categories as groups 81 to 102

*Asian, Pacific Islander Race*

125-146 Same rent—Spanish origin categories as groups 81 to 102

*American Indian, Eskimo, or Aleut Race*

147-168 Same rent—Spanish origin categories as groups 81 to 102

*Other Race (includes those races not listed above)*

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

VACANT HOUSING UNITS

*Group*

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

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

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precavass 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.....	1.1	0.8	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.9	0.5
Vacant price asked and vacant rent asked..	1.1	0.9	0.5
Tenure.....	1.1	0.8	0.5
Units in structure.....	1.1	0.9	0.6
Stories in structure.....	1.0	0.7	0.5
Passenger elevator.....	1.1	0.6	0.5
Persons in unit.....	1.1	0.8	0.5
Year structure built.....	1.0	0.9	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.....	1.1	1.0	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.8	0.5
Household income.....	1.1	0.8	0.5
Poverty status: Housing.....	1.1	0.8	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



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
The SMSA .....	53 697 15.8
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's	
New Britain city .....	29 762 15.5

The SMSA .....

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

New Britain city .....



## 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 parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

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

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

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

If rent is paid: Multiply rent by:		If rent is paid: Divide rent by:	
By the day	30	4 times a year	3
By the week	4	2 times a year	6
Every other week	2	Once a year	12

**INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20**

H13. Mark only one circle.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14**

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

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

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.  
If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

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

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

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.
- c. Fill the circle that best describes the person's *ability* to speak English.
  - (1) The circle Very well should be filled for persons who have no difficulty speaking English.
  - (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
  - (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
  - (4) The circle Not at all should be filled for persons who do not speak English at all.

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

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

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

**INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20**

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

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

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

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

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

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

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

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

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

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

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

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

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

**INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26**

- 21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).  
 Work in own business, professional practice, or farm.  
 Any work in a family business or farm, paid or not.  
 Any part-time work including babysitting, paper routes, etc.  
 Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.  
 Unpaid volunteer work.  
 Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.

- 23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked** at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.

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

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

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

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

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

**INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29**

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

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

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

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

Unacceptable

Acceptable

Furniture company

Metal furniture manufacturing

Grocery store

Wholesale grocery store

Oil company

Retail gas station

Ranch

Cattle ranch

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

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

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

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

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

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

Unacceptable

Acceptable

Clerk

Production clerk

Helper

Carpenter's helper

Mechanic

Auto engine mechanic

Nurse

Registered nurse

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

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# 1980 Census of the United States

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

DO	A1	A2	A4	A5	A6
				L	

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

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



# How to fill out your Census Form

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

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

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

Fill circles "O" completely, like this ●

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

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

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

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

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

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

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

## Question 1

### List in Question 1

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

### Do Not List in Question 1

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

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

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**Note**

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

Then please:

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

**Please continue** →

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	Middle initial	Last name	Middle initial
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><b>START</b> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.</p>		<p>If relative of person in column 1:</p> <p><input type="radio"/> Husband/wife      <input type="radio"/> Father/mother</p> <p><input type="radio"/> Son/daughter      <input type="radio"/> Other relative</p> <p><input type="radio"/> Brother/sister</p> <p>If not related to person in column 1:</p> <p><input type="radio"/> Roomer, boarder      <input type="radio"/> Other nonrelative</p> <p><input type="radio"/> Partner, roommate</p> <p><input type="radio"/> Paid employee</p>	
3. Sex Fill one circle.		<input type="radio"/> Male <input checked="" type="checkbox"/> Female		<input type="radio"/> Male <input checked="" type="checkbox"/> 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  <input type="radio"/> July—Sept.  <input type="radio"/> Oct.—Dec.</p>		<p>a. Age at last birthday</p> <p>b. Month of birth</p> <p>c. Year of birth</p> <p>1 ● 8 ○ 0 ○ 0 ○</p> <p>9 ○ 1 ○ 1 ○</p> <p>2 ○ 2 ○</p> <p>3 ○ 3 ○</p> <p>4 ○ 4 ○</p> <p>5 ○ 5 ○</p> <p>6 ○ 6 ○</p> <p>7 ○ 7 ○</p> <p>8 ○ 8 ○</p> <p>9 ○ 9 ○</p> <p><input type="radio"/> Jan.—Mar.  <input type="radio"/> Apr.—June  <input type="radio"/> July—Sept.  <input type="radio"/> Oct.—Dec.</p>	
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"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
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.

<b>PERSON in column 7</b>	
Last name	Middle initial
If relative of person in column 1:	
<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative
<input type="radio"/> Brother/sister	
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder	<input type="radio"/> Other nonrelative
<input type="radio"/> Partner, roommate	
<input type="radio"/> Paid employee	
<input type="radio"/> Male	<input type="radio"/> Female
<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 →	
a. Age at last birthday	c. Year of birth
	1 ● 8 ○ 0 ○ 0 ○
	9 ○ 1 ○ 1 ○
	2 ○ 2 ○
	3 ○ 3 ○
	4 ○ 4 ○
	5 ○ 5 ○
	6 ○ 6 ○
	7 ○ 7 ○
	8 ○ 8 ○
	9 ○ 9 ○
b. Month of birth	
<input type="radio"/> Jan.—Mar.	
<input type="radio"/> Apr.—June	
<input type="radio"/> July—Sept.	
<input type="radio"/> Oct.—Dec.	
<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"/> No (not Spanish/Hispanic)	
<input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano	
<input type="radio"/> Yes, Puerto Rican	
<input type="radio"/> Yes, Cuban	
<input type="radio"/> Yes, other Spanish/Hispanic	
<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	
Highest grade attended:	
<input type="radio"/> Nursery school	<input type="radio"/> 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	
○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	
<input type="radio"/> Never attended school—Skip question 10	
<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 ○ ○

**H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?**

- Yes — On page 20 give name(s) and reason left out.
- No

**H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?**

- Yes — On page 20 give name(s) and reason person is away.
- No

**H3. Is anyone visiting here who is not already listed?**

- Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
- No

**H4. How many living quarters, occupied and vacant, are at this address?**

- One
- 2 apartments or living quarters
- 3 apartments or living quarters
- 4 apartments or living quarters
- 5 apartments or living quarters
- 6 apartments or living quarters
- 7 apartments or living quarters
- 8 apartments or living quarters
- 9 apartments or living quarters
- 10 or more apartments or living quarters
- This is a mobile home or trailer

**H5. Do you enter your living quarters —**

- Directly from the outside or through a common or public hall?
- Through someone else's living quarters?

**H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?**

- Yes, for this household only
- Yes, but also used by another household
- No, have some but not all plumbing facilities
- No plumbing facilities in living quarters

**H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.**

- 1 room
- 2 rooms
- 3 rooms
- 4 rooms
- 5 rooms
- 6 rooms
- 7 rooms
- 8 rooms
- 9 or more rooms

**H8. Are your living quarters —**

- Owned or being bought by you or by someone else in this household?
- Rented for cash rent?
- Occupied without payment of cash rent?

**H9. Is this apartment (house) part of a condominium?**

- No
- Yes, a condominium

**H10. If this is a one-family house —**

a. Is the house on a property of 10 or more acres?

b. Is any part of the property used as a commercial establishment or medical office?

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

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

Do not answer this question if this is —

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

- 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

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







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

➔ Please turn to the next page and answer the questions for Person 2 on page 2





## Appendix F.—Publication and Computer Tape Program

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

### GENERAL

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### Population Census Reports

**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.

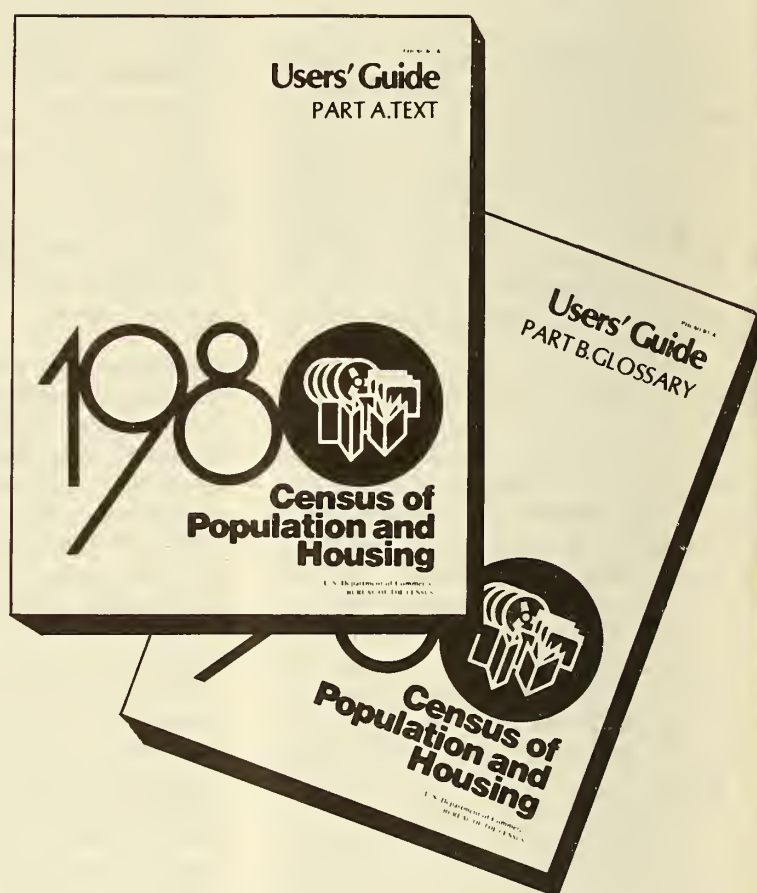
# 1980 Census of Population and Housing

## Users' Guide

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

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

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



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