

HC80-2-300

Census
HD
7293
.A56x
1983
v.2
pt.300
c.2



Metropolitan Housing Characteristics

RENO, NEV.

STANDARD METROPOLITAN STATISTICAL AREA

1980

Census of Housing

BUREAU OF THE CENSUS
LIBRARY

U.S. Department of Commerce
BUREAU OF THE CENSUS

1980 Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

RENO, NEV.

HC80-2-300

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

Data Index

For list of contents see page IX.

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

**BUREAU OF THE CENSUS
LIBRARY**

Census
REF
HD
7293
A552x
1980
pt- 300-305



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

HOUSING DIVISION
Arthur F. Young, Chief

Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the post-census data publication process. The Bureau was guided by Director, **Bruce Chapman** and Deputy Director, **C. L. Kincannon**. Primary direction of the data publication program was performed by **William P. Butz**, Associate Director for Demographic Fields, assisted by **Peter A. Bounpane**, Assistant Director for Demographic Census, in conjunction with **Barbara A. Bailar**, Associate Director for Statistical Standards and Methodology, **Howard N. Hamilton**, Acting Associate Director for Information Technology, **James D. Lincoln**, then Associate Director for Administration, and **Stanley D. Moore**, Associate Director for Field Operations. The Director's staff was assisted by **Sherry L. Courtland**. Direction of the census enumeration and early processing activities was provided by **Vincent P. Barabba**, former Director; **Daniel B. Levine**, former Deputy Director; and **George E. Hall**, former Associate Director.

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of **Stanley D. Matchett**, Chief, assisted by **Rachel F. Brown** and **Roger O. Lepage**, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: **Donald R. Dalzell**, **H. Ray Dennis**, **Stephen E. Goldman**, **Dennis W. Stoudt**, and **Richard R. Warren**.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of **Arthur F. Young**, Chief; **Leonard J. Norry**, Assistant Chief; and **William A. Downs**, Chief, Decennial Planning and Data Services Branch. This report was prepared by **Robert W. Bonnette**, **Carol A. Comisarow**, **Richard G. Knapp**, and **Charles N. Moore**. Important contributions were made by **Carmina F. Young**, Special Assistant.

Administration support was provided by the Administrative Services Division, **Robert L.**

Kirkland, Chief, and **William C. Fanning**, Assistant Chief.

Computer processing was performed in the Computer Services Division, **C. Thomas DiNenna**, Chief, **James E. Steed**, **George M. Bowden**, and **Joseph J. Sferrella**, Assistant Chiefs.

Questionnaire processing procedures were developed in the Decennial Processing Staff, **James S. Working**, then Chief, under the direction of **Harry O'Haver**, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, **Don L. Adams**, Chief; Jeffersonville Processing Office, **Robert L. Kirkland**, then Processing Manager; New Orleans Processing Office, **Robert L. Allen**, Chief; and Laguna Niguel Processing Office, **Robert N. Scheller**, Chief.

User services were provided by the Data User Services Division under the supervision of **Michael G. Garland**, Chief, **Marshall L. Turner, Jr.**, and **Paul T. Zeisset**, Assistant Chiefs.

Data collection activities were supervised in the Field Division by **Lawrence T. Love**, Chief, under the direction of **Richard Blass**, **Charles Hancock**, and **George T. Reiner**, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of **Robert W. Marx**, Chief; **Joseph J. Knott** and **Silla G. Tomasi**, Assistant Chiefs; and **Donald I. Hirschfeld**, Special Assistant.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, **Raymond J. Koski**, Chief; **Milton S. Andersen**, **Arlene C. Duckett**, and **Gerald A. Mann**, Branch Chiefs.

The Statistical Methods Division was largely responsible for weighting sample data and

producing variance estimates. This work was supervised by **Charles D. Jones**, Chief; **Susan M. Miskura** and **Robert T. O'Reagan**, Assistant Chiefs. Important contributions were made by **David H. Diskin**, **Milton C. Fan**, **Thomas W. Harahush**, **Robert S. Jewett**, **J. Kim**, **Teresa A. Passalacqua**, **Charles E. Talbert**, **John H. Thompson**, and **Henry F. Woltman**.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, **C. Thomas DiNenna**, Acting Chief, and **Robert J. Varson**, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

Library of Congress Cataloging in Publication Data

1980 census of housing. Volume 2, Metropolitan housing characteristics.

HC80-2-
Issued August 1983—

1. Housing—United States—Statistics. 2. Households—United States—Statistics. 3. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics.

HD7293.A6114 312'.9'0973 81-607957
AACR2

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank.

List of HC80-2, Metropolitan Housing Characteristics, Reports

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

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
148	Erie, Pa.	187	Indianapolis, Ind.	227	Louisville, Ky.-Ind.	265	Norfolk-Virginia Beach- Portsmouth, Va.-N.C.
149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
						272	Omaha, Nebr.-Iowa
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	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.
						277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	241	Miami, Fla.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	242	Midland, Tex.		
165	Fresno, Calif.	205	La Crosse, Wis.	243	Milwaukee, Wis.	281	Peoria, Ill.
				244	Minneapolis-St. Paul, Minn.-Wis.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	206	Lafayette, La.	245	Mobile, Ala.	283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	207	Lafayette-West Lafayette, Ind.			284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	208	Lake Charles, La.	246	Modesto, Calif.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.		
170	Glens Falls, N.Y.	210	Lancaster, Pa.	248	Montgomery, Ala.	286	Pittsburgh, Pa.
				249	Muncie, Ind.	287	Pittsfield, Mass.
171	Grand Forks, N. Dak.- Minn.	211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	288	Ponce, P.R.
172	Grand Rapids, Mich.	212	Laredo, Tex.			289	Portland, Maine
173	Great Falls, Mont.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.		
175	Green Bay, Wis.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.	291	Portsmouth-Dover- Rochester, N.H.-Maine
				254	New Bedford, Mass.	292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	219	Lexington-Fayette, Ky.				
180	Harrisburg, Pa.	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
						297	Raleigh-Durham, N.C.
181	Hartford, Conn.	221	Lincoln, Nebr.	259	New Orleans, La.	298	Reading, Pa.
182	Hickory, N.C.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	299	Redding, Calif.
183	Honolulu, Hawaii	223	Long Branch-Asbury Park, N.J.			300	Reno, Nev.
184	Houston, Tex.	224	Longview-Marshall, Tex.	261	Newark, N.J.		
185	Huntington-Ashland, W. Va.-Ky.-Ohio	225	Lorain-Elyria, Ohio	262	Newark, Ohio	301	Richland-Kennewick- Pasco, Wash.
				263	Newburgh-Middletown, N.Y.	302	Richmond, Va.
186	Huntsville, Ala.	226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	303	Riverside-San Bernardino- Ontario, Calif.

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.					365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.		
309	Sacramento, Calif.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.					370	Wheeling, W. Va.-Ohio
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.		
318	San Angelo, Tex.	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
319	San Antonio, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
320	San Diego, Calif.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
		340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.			380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.	361	Victoria, Tex.		



APPENDIXES

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

Introduction

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

GENERAL

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

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

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

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

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

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

CONTENTS OF THE REPORT

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

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

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

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

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

DERIVED FIGURES (Means, Medians, and Percents)

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

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

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

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

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

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

SUPPRESSION OF DATA FOR CONFIDENTIALITY

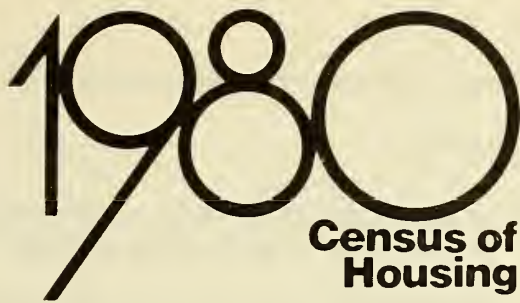
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small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

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

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

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

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



Metropolitan Housing Characteristics

RENO, NEV.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-300

Contents

Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

	Page
Index of Tables —shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear	IX
List of Tables —shows the table numbers and titles for each of the 68 tables	X
Table Finding Guide —shows the tables in which the various subject cross-classifications presented in the report appear	XII
Map —Standard Metropolitan Statistical Areas, Counties, Independent City, and Other Selected Places	XIV

INDEX OF TABLES

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

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total	A	1 to 12	—	—	—	—	—
Reno	B	13 to 24	—	—	—	—	—

LIST OF TABLES

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

TABLES

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

TABLES

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

TABLES

36. Value of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
37. Gross Rent of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
38. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
39. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
40. Selected Monthly Owner Costs for Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
41. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
42. Year Structure Built for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
43. Units in Structure for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
44. Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder by Size of Household: 1980
45. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
46. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
47. Value of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
48. Gross Rent of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
49. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
50. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
51. Selected Monthly Owner Costs for Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980

TABLES

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

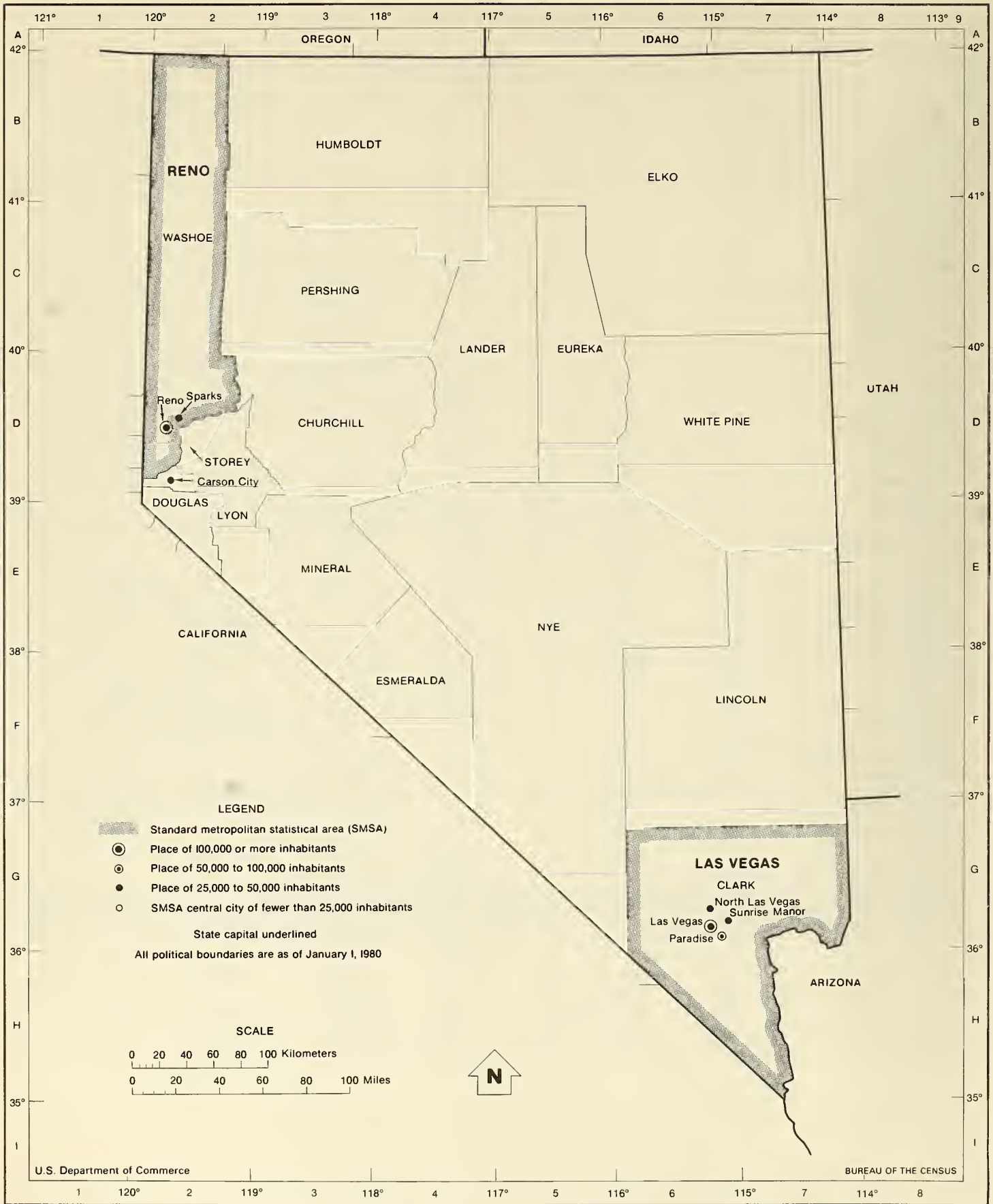
Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
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	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
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	—	—	—
HOUSEHOLD CHARACTERISTICS						
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
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
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	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.							
White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, Independent City, and Other Selected Places



SMSA boundaries are as defined on April 1, 1980

CORRECTION NOTE

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

NOTE TO USERS:

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—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)
Specified owner-occupied housing units -----		23 937	677	1 360	1 959	1 910	2 115	4 409	3 553	4 083	3 871	490
PERSONS IN UNIT												
1 person -----	2 262	200	201	260	192	253	390	227	312	227	406	406
2 persons -----	7 407	258	577	709	665	635	1 312	1 007	1 227	1 017	465	465
3 persons -----	5 356	91	233	498	385	436	987	887	943	896	505	505
4 persons -----	5 523	63	263	293	389	528	1 138	851	923	1 075	510	510
5 persons -----	2 187	38	64	162	164	188	330	406	479	356	536	536
6 persons -----	807	18	22	20	92	31	177	117	131	199	537	537
7 persons -----	303	9	--	10	16	33	65	46	68	65	560	560
8 or more persons -----	92	--	--	7	7	11	10	12	--	36	517	517
Median -----	2.93	2.04	2.33	2.52	2.75	2.89	3.01	3.11	3.03	3.27	...	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families -----	18 085	332	907	1 306	1 442	1 515	3 367	2 835	3 259	3 122	506	506
15 to 24 years -----	353	4	--	25	--	12	100	80	95	37	544	544
25 to 34 years -----	4 412	26	55	136	260	325	891	906	1 131	682	557	557
35 to 44 years -----	5 485	70	220	255	336	366	1 063	922	1 078	1 175	547	547
45 to 64 years -----	6 876	202	531	687	738	694	1 127	850	902	1 145	442	442
65 years and over -----	959	30	101	203	108	118	186	77	53	83	366	366
Male householder, no wife present -----	2 621	127	108	223	164	264	452	388	452	443	495	495
15 to 24 years -----	161	9	8	6	12	--	23	26	23	54	587	587
25 to 34 years -----	932	16	5	59	61	86	184	150	221	150	537	537
35 to 44 years -----	648	11	8	36	34	88	132	109	103	127	514	514
45 to 64 years -----	764	61	60	108	51	72	113	97	98	104	427	427
65 years and over -----	116	30	27	14	6	--	6	7	8	254	254	254
Female householder, no husband present -----	3 231	218	345	430	304	336	590	330	372	306	397	397
15 to 24 years -----	105	--	13	5	--	9	12	33	28	5	541	541
25 to 34 years -----	621	13	22	45	51	92	183	76	84	55	436	436
35 to 44 years -----	836	31	78	75	66	88	204	66	131	97	440	440
45 to 64 years -----	1 284	118	173	236	119	122	147	136	108	125	348	348
65 years and over -----	385	56	59	69	68	25	44	19	21	24	306	306
Median age -----	42.6	55.2	52.4	51.2	47.8	44.8	40.1	38.9	38.2	41.6	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980 -----	4 471	71	63	56	55	92	541	675	1 341	1 577	676	676
1975 to 1978 -----	9 637	93	106	309	465	823	2 214	1 991	1 988	1 648	541	541
1970 to 1974 -----	4 707	114	200	532	679	755	1 009	508	509	401	406	406
1960 to 1969 -----	4 363	234	815	918	644	411	581	352	212	196	317	317
1959 or earlier -----	759	165	176	144	67	34	64	27	33	49	263	263
ROOMS												
1 to 3 rooms -----	409	47	48	49	23	24	34	38	96	50	432	432
4 rooms -----	1 373	98	133	80	140	121	283	212	176	130	444	444
5 rooms -----	5 260	222	506	699	529	504	1 022	695	758	325	416	416
6 rooms -----	6 975	188	426	613	700	652	1 414	856	1 209	917	466	466
7 rooms -----	5 127	91	191	328	362	498	894	875	909	979	523	523
8 or more rooms -----	4 793	31	56	190	156	316	762	877	935	1 470	601	601
Median -----	6.2	5.4	5.5	5.7	5.9	6.1	6.1	6.5	6.3	7.0	...	...
YEAR STRUCTURE BUILT												
1975 to March 1980 -----	7 052	79	26	99	130	278	1 246	1 361	1 856	1 977	625	625
1970 to 1974 -----	4 341	73	28	202	382	571	821	704	780	780	513	513
1960 to 1969 -----	7 229	150	573	945	845	792	1 380	889	962	693	421	421
1950 to 1959 -----	3 319	284	499	467	338	279	577	387	319	169	363	363
1940 to 1949 -----	1 215	45	180	188	135	105	250	118	105	89	378	378
1939 or earlier -----	781	46	54	58	80	90	135	94	61	163	436	436
VALUE												
Less than \$10,000 -----	18	8	6	--	4	--	--	--	--	--	208	208
\$10,000 to \$19,999 -----	115	65	14	--	8	22	--	6	--	--	188	188
\$20,000 to \$29,999 -----	170	35	38	29	20	39	9	--	--	--	271	271
\$30,000 to \$39,999 -----	331	40	67	60	49	56	21	17	4	17	299	299
\$40,000 to \$49,999 -----	677	96	119	171	74	45	107	54	11	--	286	286
\$50,000 to \$59,999 -----	1 997	121	292	343	189	158	430	177	252	35	367	367
\$60,000 to \$79,999 -----	8 968	222	696	934	1 042	982	1 765	1 361	1 449	517	435	435
\$80,000 to \$99,999 -----	5 049	47	94	278	301	470	1 188	968	1 025	678	515	515
\$100,000 to \$149,999 -----	4 137	37	19	120	173	299	725	669	889	1 206	604	604
\$150,000 or more -----	2 475	6	15	24	50	44	164	301	453	1 418	750+	750+
Median -----	\$79 200	\$58 200	\$63 400	\$67 800	\$71 400	\$74 700	\$78 700	\$83 100	\$85 900	\$126 400	...	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent -----	6 133	437	780	1 080	865	812	988	519	383	269	344	344
15 to 19 percent -----	4 255	37	200	288	386	533	1 064	740	623	384	464	464
20 to 24 percent -----	3 958	65	125	157	237	280	861	763	801	669	533	533
25 to 29 percent -----	2 871	34	86	140	125	124	460	552	696	654	585	585
30 to 34 percent -----	1 820	11	28	77	87	97	246	284	480	510	625	625
35 percent or more -----	4 759	93	128	217	193	256	776	675	1 074	1 347	606	606
Not computed -----	141	--	13	--	17	13	14	20	26	38	567	567
Median -----	21.9	11.3	13.5	14.3	16.1	17.2	20.8	23.3	26.6	29.5	...	...
SELECTED CHARACTERISTICS												
Heating equipment -----	23 937	677	1 360	1 959	1 910	2 115	4 409	3 553	4 083	3 871	490	490
Steam or hot water system -----	1 074	12	21	51	59	81	166	145	194	345	602	602
Central worm-air furnace or electric heat pump -----	19 106	471	978	1 520	1 529	1 732	3 490	2 883	3 307	3 196	495	495
Other built-in electric units -----	495	--	--	31	35	41	85	106	73	124	552	552
Floor, wall, or pipeless furnace -----	838	57	168	122	78	36	186	70	90	31	346	346
Other means -----	2 424	137	193	235	209	225	482	349	419	175	444	444
Air conditioning -----	6 344	173	421	511	564	531	1 135	857	1 183	969	486	486
Central system -----	3 478	60	139	189	263	276	556	452	771	722	557	557
1 or more individual room units -----	2 866	113	282	322	301	255	579	405	412	197	428	428
House heating fuel -----	23 937	677	1 360	1 959	1 910	2 115	4 409	3 553	4 083	3 871	490	490
Utility gas -----	14 890	534	1 027	1 269	1 281	1 310	2 729	2 157	2 391	2 192	475	475
Bottled, tank, or LP gas -----	1 182	38	61	76	44	95	246	157	228	237	520	520
Electricity -----	1 148	18	14	42	64	79	182	210	262	277	583	583
Fuel oil, kerosene, etc. -----	5 339	46	199	461	452	480	945	795	928	1 033	511	511
Other -----	1 378	41	59	111	69	151	307	234	274	132	486	486

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

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

The SMSA

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	6 507	47	159	531	876	1 097	1 856	1 036	905	165
PERSONS IN UNIT										
1 person	1 573	19	83	214	294	273	290	189	211	141
2 persons	3 290	7	47	252	400	611	1 058	501	414	166
3 persons	813	5	12	16	106	96	279	180	119	181
4 persons	516	8	17	22	55	68	145	111	90	180
5 persons	193	—	—	22	17	21	48	27	58	188
6 persons	71	—	—	—	4	20	13	21	13	194
7 persons	38	8	—	—	—	—	23	7	—	174
8 or more persons	13	—	—	5	—	8	—	—	—	130
Median	2.01	2.14	1.46	1.70	1.86	1.95	2.10	2.16	2.08	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	4 077	8	47	266	495	693	1 267	710	591	171
15 to 24 years	54	—	—	26	—	13	—	15	—	127
25 to 34 years	186	—	4	7	30	36	44	46	19	168
35 to 44 years	330	8	10	11	41	31	75	77	77	193
45 to 64 years	1 857	—	13	133	211	297	581	345	277	174
65 years and over	1 650	—	20	89	213	316	567	227	218	166
Male householder, no wife present	606	14	54	86	110	90	131	46	75	136
15 to 24 years	37	7	9	—	—	8	13	—	—	133
25 to 34 years	83	—	—	7	24	—	28	—	24	169
35 to 44 years	99	—	22	17	—	6	33	14	7	157
45 to 64 years	115	3	11	28	18	21	13	13	8	122
65 years and over	272	4	12	34	68	55	44	19	36	133
Female householder, no husband present	1 824	25	58	179	271	314	458	280	239	157
15 to 24 years	28	—	—	—	5	—	6	—	9	158
25 to 34 years	65	5	13	17	—	17	—	13	—	96
35 to 44 years	46	5	—	—	4	—	21	10	—	169
45 to 64 years	598	—	5	38	103	132	159	81	77	156
65 years and over	1 087	12	40	124	159	151	272	176	153	161
Median age	63.7	39.4	59.3	63.4	65.1	64.2	64.1	62.1	63.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	561	3	33	52	66	84	136	94	93	166
1975 to 1978	819	8	27	66	96	106	207	196	113	176
1970 to 1974	711	20	16	55	108	94	172	110	136	168
1960 to 1969	1 573	4	43	106	141	254	487	328	210	174
1959 or earlier	2 843	12	40	252	465	559	854	308	353	155
ROOMS										
1 to 3 rooms	197	12	27	50	34	12	54	—	8	107
4 rooms	1 175	9	57	172	248	294	231	112	52	134
5 rooms	1 919	13	53	206	322	446	591	172	116	145
6 rooms	1 708	6	10	74	249	187	592	369	221	178
7 rooms	742	—	12	12	16	96	230	204	172	201
8 or more rooms	766	7	—	17	7	62	158	179	336	237
Median	5.5	4.7	4.4	4.7	5.0	5.0	5.6	6.1	6.8	...
YEAR STRUCTURE BUILT										
1975 to March 1980	808	3	45	80	81	72	210	168	149	179
1970 to 1974	444	20	10	38	72	70	85	73	76	157
1960 to 1969	1 257	—	35	33	88	146	402	300	253	191
1950 to 1959	1 725	8	14	145	244	370	511	258	175	158
1940 to 1949	1 045	7	11	91	189	219	331	78	119	151
1939 or earlier	1 228	9	44	144	202	220	317	159	133	149
VALUE										
Less than \$10,000	26	13	—	6	7	—	—	—	—	62
\$10,000 to \$19,999	123	8	36	32	17	18	—	6	6	89
\$20,000 to \$29,999	248	5	21	52	66	43	17	30	14	117
\$30,000 to \$39,999	269	—	5	87	54	62	41	20	—	120
\$40,000 to \$49,999	657	—	19	84	143	74	198	106	33	152
\$50,000 to \$59,999	844	6	12	91	177	224	247	50	37	140
\$60,000 to \$79,999	1 813	8	21	151	322	439	613	176	83	148
\$80,000 to \$99,999	1 056	—	45	18	57	184	436	223	93	176
\$100,000 to \$149,999	759	7	—	5	33	22	224	248	220	218
\$150,000 or more	712	—	—	5	—	31	80	177	419	250+
Median	\$71 300	\$21 300	\$49 400	\$50 300	\$58 500	\$66 400	\$74 500	\$91 100	\$141 000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	3 157	40	107	296	483	525	910	457	339	157
10 to 14 percent	1 298	—	20	86	182	268	357	188	197	163
15 to 19 percent	612	—	—	45	84	102	209	87	85	168
20 to 24 percent	343	—	13	39	45	46	72	66	62	170
25 to 29 percent	356	—	9	27	32	37	97	91	43	177
30 to 34 percent	192	—	—	6	8	57	41	39	73	221
35 percent or more	469	—	5	29	42	59	129	99	106	189
Not computed	80	7	—	3	—	15	41	9	—	162
Median	10.2	10—	10—	10—	10—	10.3	10.0	11.5	12.9	...
SELECTED CHARACTERISTICS										
Heating equipment	6 501	47	159	531	876	1 097	1 856	1 030	905	165
Steam or hot water system	495	7	7	7	20	56	107	120	171	218
Central warm-air furnace or electric heat pump	4 397	24	76	250	559	731	1 364	738	655	170
Other built-in electric units	88	—	—	3	—	31	4	37	13	208
Floor, wall, or pipeless furnace	538	4	13	124	96	134	136	31	—	131
Other means	983	12	63	147	201	145	245	104	66	137
Air conditioning	1 775	11	69	128	200	308	473	227	359	168
Control system	845	11	21	34	67	99	258	125	230	187
1 or more individual room units	930	—	48	94	133	209	215	102	129	148
House heating fuel	6 501	47	159	531	876	1 097	1 856	1 030	905	165
Utility gas	2 542	31	96	344	528	530	572	190	231	138
Bottled, tank, or LP gas	260	4	9	67	37	15	44	52	32	147
Electricity	166	—	—	3	7	—	40	57	28	202
Fuel oil, kerosene, etc.	3 285	—	34	87	262	477	1 112	699	614	185
Other	248	12	20	30	42	44	68	32	—	136

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

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

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units -----	43 112	11 967	8 906	11 237	8 598	2 404	34 092	9 279	6 647	7 087	7 300	3 779
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families -----	29 415	8 841	6 269	7 782	5 357	1 166	11 686	3 216	2 256	2 679	2 419	1 116
15 to 24 years-----	727	319	155	157	84	12	1 809	538	369	425	376	101
25 to 34 years-----	6 013	2 790	1 344	1 069	715	95	3 847	1 039	732	867	887	322
35 to 44 years-----	7 174	2 671	1 716	1 843	763	181	2 025	663	397	457	339	169
45 to 64 years-----	11 743	2 598	2 499	3 723	2 539	384	2 912	794	621	611	573	313
65 years and over-----	3 758	463	555	990	1 256	494	1 093	182	137	319	244	211
Male householder, no wife present -----	5 415	1 510	1 081	1 377	1 013	434	11 694	3 099	2 168	2 149	2 581	1 697
15 to 24 years-----	391	112	69	111	66	33	2 772	763	678	474	605	252
25 to 34 years-----	1 501	588	274	270	319	50	4 038	1 220	780	718	915	405
35 to 44 years-----	1 188	362	249	340	139	98	1 554	472	216	346	274	246
45 to 64 years-----	1 651	401	377	442	307	124	2 358	520	369	501	544	424
65 years and over-----	684	47	112	214	182	129	972	124	125	110	243	370
Female householder, no husband present -----	8 282	1 616	1 556	2 078	2 228	804	10 712	2 964	2 223	2 259	2 300	966
15 to 24 years-----	250	80	42	72	56	—	2 224	833	508	330	453	100
25 to 34 years-----	1 282	549	315	240	125	53	2 926	915	630	473	667	199
35 to 44 years-----	1 337	347	327	362	257	44	1 452	358	302	405	258	129
45 to 64 years-----	3 119	479	539	928	1 001	172	2 369	525	486	504	522	332
65 years and over-----	2 294	161	333	476	789	535	1 741	291	297	547	400	206
Median age-----	47.1	39.1	44.8	49.8	56.1	64.0	34.4	32.1	33.0	36.9	33.8	44.5
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980-----	8 313	4 929	1 320	1 234	692	138	20 950	7 798	4 229	3 687	3 538	1 698
1975 to 1978-----	15 281	7 038	3 333	2 881	1 571	458	9 317	1 481	1 956	2 451	2 448	981
1970 to 1974-----	8 127	—	4 253	2 313	1 340	221	2 412	—	462	604	823	523
1960 to 1969-----	7 268	—	—	4 809	2 066	393	1 084	—	—	345	395	344
1959 or earlier-----	4 123	—	—	—	2 929	1 194	329	—	—	—	96	233
ROOMS												
1 room-----	149	57	20	28	35	9	2 962	772	395	355	706	734
2 rooms-----	646	189	156	149	133	19	3 150	834	587	579	699	451
3 rooms-----	1 723	437	348	429	356	153	7 798	2 059	1 399	1 782	1 649	909
4 rooms-----	6 208	1 343	1 656	1 329	1 413	467	10 527	2 748	2 613	2 232	2 114	820
5 rooms-----	10 504	2 529	2 063	2 559	2 613	740	5 850	1 766	1 074	1 279	1 261	470
6 rooms-----	10 613	2 850	1 995	2 933	2 347	488	2 326	648	370	504	605	199
7 or more rooms-----	13 269	4 562	2 668	3 810	1 701	528	1 479	452	209	356	266	196
Median-----	5.7	6.0	5.6	5.9	5.4	5.2	3.8	3.9	3.9	3.9	3.8	3.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use -----	43 000	11 934	8 890	11 232	8 552	2 392	33 253	9 186	6 492	6 993	7 150	3 432
0.50 or less-----	29 282	7 895	5 699	7 497	6 285	1 906	19 438	5 379	3 864	4 206	4 035	1 954
0.51 to 1.00-----	13 000	3 889	2 989	3 520	2 134	468	12 310	3 489	2 368	2 456	2 672	1 325
1.01 to 1.50-----	537	94	161	165	106	11	823	173	156	230	216	48
1.51 or more-----	181	56	41	50	27	7	682	145	104	101	227	105
Lacking complete plumbing for exclusive use -----	112	33	16	5	46	12	839	93	155	94	150	347
0.50 or less-----	85	12	16	5	40	12	141	9	23	8	50	51
0.51 to 1.00-----	8	8	—	—	—	—	644	84	119	86	83	272
1.01 to 1.50-----	—	—	—	—	—	—	10	—	5	—	5	—
1.51 or more-----	19	13	—	—	6	—	44	—	8	—	12	24
PERSONS IN UNIT												
1 person-----	7 103	1 504	1 336	1 679	1 881	703	13 001	3 520	2 309	2 604	2 810	1 758
2 persons-----	15 933	4 155	3 107	4 053	3 557	1 061	11 858	3 202	2 546	2 358	2 461	1 291
3 persons-----	8 039	2 516	1 747	2 035	1 417	324	4 908	1 427	905	1 137	1 029	410
4 persons-----	7 367	2 439	1 608	2 038	1 096	186	2 550	710	573	543	564	160
5 persons-----	2 984	873	654	993	401	63	1 244	262	221	326	318	117
6 or more persons-----	1 686	480	454	439	246	67	531	158	93	119	118	43
Median-----	2.41	2.63	2.51	2.47	2.18	1.97	1.84	1.85	1.90	1.90	1.84	1.60
Total persons-----	122 296	35 933	26 625	32 532	21 537	5 669	67 889	18 233	13 404	14 846	14 779	6 627
UNITS IN STRUCTURE												
1, detached or attached-----	33 548	8 766	5 657	9 132	7 810	2 183	10 149	1 820	976	2 069	3 545	1 739
2-----	348	24	33	77	158	56	2 169	306	225	502	839	297
3 and 4-----	705	173	311	119	74	28	2 889	816	637	584	637	215
5 to 9-----	501	136	161	137	36	31	3 378	859	761	952	501	305
10 to 49-----	835	310	161	220	78	66	8 351	2 681	2 006	1 606	1 233	825
50 or more-----	555	237	94	173	33	18	5 942	2 572	1 640	965	394	371
Mobile home or trailer, etc.-----	6 620	2 321	2 489	1 379	409	22	1 214	225	402	409	151	27
SELECTED CHARACTERISTICS												
Heating equipment -----	43 100	11 955	8 906	11 237	8 598	2 404	34 032	9 273	6 647	7 074	7 278	3 760
Steam or hot water system-----	1 926	417	274	590	399	246	2 953	241	604	700	548	860
Central warm-air furnace or electric heat pump-----	33 221	10 230	7 193	8 954	5 531	1 313	19 477	6 696	4 358	3 921	3 326	1 176
Other built-in electric units-----	1 495	262	658	426	94	55	3 696	1 435	976	678	447	160
Floor, wall, or pipeless furnace-----	1 764	138	75	228	1 129	194	2 926	258	194	686	1 289	499
Other means-----	4 694	908	706	1 039	1 445	596	4 980	643	515	1 089	1 668	1 065
Air conditioning -----	14 269	3 905	3 706	3 493	2 635	530	15 201	6 492	4 125	2 887	1 203	494
Central system-----	8 545	2 995	2 521	1 868	972	189	7 954	4 148	2 056	1 259	410	81
1 or more individual room units-----	5 724	910	1 185	1 625	1 663	341	7 247	2 344	2 069	1 628	793	413
House heating fuel -----	43 100	11 955	8 906	11 237	8 598	2 404	34 032	9 273	6 647	7 074	7 278	3 760
Utility gas-----	25 296	8 137	6 098	6 445	3 931	685	21 269	5 273	4 532	4 728	4 371	1 687
Bottled, tank, or LP gas-----	3 074	1 283	716	559	422	94	1 144	157	176	284	380	147
Electricity-----	2 700	780	929	731	191	69	6 679	2 887	1 701	1 149	682	260
Fuel oil, kerosene, etc.-----	10 027	1 170	820	3 036	3 592	1 409	4 344	223	203	776	1 610	1 532
Other-----	2 003	585	343	466	462	147	596	55	35	137	235	134
Income in 1979 below poverty level -----	1 974	436	404	400	507	227	3 531	969	765	639	737	421
Percent below poverty level-----	4.6	3.6	4.5	3.6	5.9	2.4	10.4	10.4	11.5	9.0	10.1	11.1
HOUSEHOLD INCOME IN 1979												
less than \$5,000-----	2 117	392	384	488	522	331	3 972	1 019	776	841	796	540
\$5,000 to \$9,999-----	3 573	617	656	974	929	397	6 493	1 472	1 201	1 196	1 498	1 126
\$10,000 to \$12,499-----	2 675	533	530	713	714	185	4 394	1 390	870	752	949	433
\$12,500 to \$14,999-----	2 460	614	457	590	578	221	3 204	957	520	700	756	271

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

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

The SMSA	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or detached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or detached	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	43 112	33 548	2 944	6 620	34 092	10 149	2 169	2 889	3 378	8 351	5 942	1 214
Condominium housing units.....	3 037	1 448	1 589	-	2 335	805	117	400	139	346	528	-
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Morried-couple families	29 415	24 231	1 197	3 987	11 686	4 661	893	1 008	943	2 045	1 540	596
15 to 24 years.....	727	452	66	209	1 809	583	73	290	138	400	244	81
25 to 34 years.....	6 013	5 049	198	766	3 847	1 692	359	311	358	523	448	156
35 to 44 years.....	7 174	6 327	210	637	2 025	974	113	121	163	319	206	129
45 to 64 years.....	11 743	9 511	454	1 778	2 912	1 082	198	198	198	571	504	161
65 years and over.....	3 758	2 892	269	597	1 093	330	150	88	86	232	138	69
Male householder, no wife present	5 415	3 593	768	1 054	11 694	2 902	619	844	1 138	3 516	2 272	403
15 to 24 years.....	391	234	76	81	2 772	864	104	188	196	834	464	122
25 to 34 years.....	1 501	1 103	194	204	4 038	1 051	280	323	418	1 024	846	96
35 to 44 years.....	1 188	865	158	165	1 554	376	50	132	148	515	288	45
45 to 64 years.....	1 651	969	241	441	2 358	397	140	129	245	798	522	127
65 years and over.....	684	422	99	163	972	214	45	72	131	345	152	13
Female householder, no husband present	8 282	5 724	979	1 579	10 712	2 586	657	1 037	1 297	2 790	2 130	215
15 to 24 years.....	250	148	39	63	2 224	440	123	256	198	717	469	21
25 to 34 years.....	1 282	837	167	278	2 926	902	147	344	360	717	418	38
35 to 44 years.....	1 337	980	149	208	1 452	433	91	131	214	343	212	28
45 to 64 years.....	3 119	2 131	321	667	2 369	512	129	169	267	652	551	89
65 years and over.....	2 294	1 628	303	363	1 741	299	167	137	258	361	480	39
Median age.....	47.1	46.2	49.3	51.1	34.4	33.7	35.0	31.4	35.4	34.8	35.9	39.0
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	8 313	5 689	980	1 644	20 950	5 671	1 112	1 730	1 914	5 744	4 153	626
1975 to 1978.....	15 281	11 706	932	2 643	9 317	3 134	641	827	986	1 904	1 374	451
1970 to 1974.....	8 127	5 945	552	1 630	2 412	729	268	239	306	448	309	113
1960 to 1969.....	7 268	6 366	265	637	1 084	415	113	53	167	206	106	24
1959 or earlier.....	4 123	3 842	215	66	329	200	35	40	5	49	-	-
ROOMS												
1 room.....	149	5	42	102	2 962	200	32	33	234	1 611	824	28
2 rooms.....	646	135	113	398	3 150	404	171	266	317	1 073	764	155
3 rooms.....	1 723	589	434	700	7 798	1 214	591	778	923	2 292	1 787	213
4 rooms.....	6 208	3 072	982	2 154	10 527	2 887	825	1 092	1 157	2 425	1 642	399
5 rooms.....	10 504	8 020	780	1 704	5 850	2 669	356	509	608	760	674	274
6 rooms.....	10 613	9 426	281	906	2 326	1 543	129	91	115	151	224	73
7 or more rooms.....	13 269	12 301	312	656	1 479	1 232	65	20	24	39	27	72
Median.....	5.7	6.0	4.4	4.5	3.8	4.6	3.9	3.8	3.7	3.2	3.3	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	43 000	33 500	2 906	6 594	33 253	10 135	2 155	2 851	3 273	7 884	5 748	1 207
0.50 or less.....	29 282	22 795	2 171	4 316	19 438	5 722	1 356	1 667	2 051	4 455	3 493	694
0.51 to 1.00.....	13 000	10 257	650	2 093	12 310	4 000	712	1 098	1 088	2 982	1 964	466
1.01 to 1.50.....	537	395	57	85	823	315	63	66	86	166	88	39
1.51 or more.....	181	53	28	100	682	98	24	20	48	281	203	8
Lacking complete plumbing for exclusive use	112	48	38	26	839	14	14	38	105	467	194	7
0.50 or less.....	85	48	31	6	141	-	5	13	33	64	26	-
0.51 to 1.00.....	8	-	-	8	644	14	9	22	46	383	163	7
1.01 to 1.50.....	-	-	-	-	10	-	-	-	-	5	5	-
1.51 or more.....	19	-	7	12	44	-	-	3	26	15	-	-
BEDROOMS												
None.....	172	18	52	102	3 378	239	51	67	285	1 791	917	28
1.....	2 361	806	547	1 008	11 610	1 906	813	1 066	1 304	3 384	2 794	343
2.....	11 343	6 301	1 474	3 568	13 283	3 786	1 004	1 508	2 873	2 003	579	579
3.....	20 689	18 256	645	1 788	4 972	3 455	274	243	250	287	212	251
4.....	7 261	6 950	183	128	711	664	21	-	3	16	7	7
5 or more.....	1 286	1 217	43	26	138	99	6	5	9	13	-	6
HOUSEHOLD INCOME IN 1979												
Less than \$5,000.....	2 117	1 325	261	531	3 972	666	179	381	487	1 252	840	167
\$5,000 to \$9,999.....	3 573	2 302	349	922	6 493	1 365	357	526	807	1 958	1 177	303
\$10,000 to \$12,499.....	2 675	1 793	259	623	4 394	1 083	306	380	509	1 197	779	140
\$12,500 to \$14,999.....	2 460	1 683	216	561	3 204	865	212	243	354	882	528	120
\$15,000 to \$19,999.....	5 142	3 620	445	1 077	5 886	1 867	419	616	503	1 358	902	221
\$20,000 to \$24,999.....	5 762	4 342	391	1 029	4 005	1 484	387	323	284	682	744	101
\$25,000 to \$34,999.....	9 964	8 195	484	1 285	3 984	1 892	170	228	337	668	575	114
\$35,000 to \$49,999.....	7 176	6 385	286	505	1 475	657	102	151	97	197	273	48
\$50,000 or more.....	4 243	3 903	253	87	679	270	37	41	-	157	174	-
Median.....	\$24 838	\$26 775	\$19 403	\$17 905	\$14 206	\$17 521	\$15 314	\$14 920	\$11 940	\$12 016	\$13 329	\$12 446
Mean.....	\$28 647	\$30 867	\$24 091	\$19 424	\$16 716	\$19 906	\$17 288	\$15 173	\$13 917	\$14 392	\$16 800	\$14 168
SELECTED CHARACTERISTICS												
Heating equipment	43 100	33 542	2 944	6 614	34 032	10 149	2 163	2 889	3 378	8 317	5 922	1 214
Steam or hot water system.....	1 926	1 749	177	-	2 953	302	57	270	665	1 116	543	87
Central warm-air furnace or electric heat pump.....	33 221	25 797	1 858	5 566	19 477	6 068	1 320	1 412	1 589	4 485	3 729	874
Other built-in electric units.....	1 495	886	541	68	3 696	598	109	451	437	1 133	945	23
Floor, wall, or pipeless furnace.....	1 764	1 453	109	202	2 926	1 195	324	222	280	619	209	77
Other means.....	4 694	3 657	259	778	4 980	1 986	353	534	407	964	496	240
Air conditioning	14 269	9 224	1 431	3 614	15 201	1 901	302	954	1 424	5 186	4 802	632
Central system.....	8 545	5 055	985	2 505	7 954	858	117	507	801	2 272	3 045	354
Vehicles available	41 891	32 848	2 731	6 312	29 649	9 471	1 971	2 616	2 775	6 755	4 935	1 126
1.....	10 346	6 799	1 170	2 377	16 001	3 540	1 104	1 443	1 756	4 527	3 081	550
2 or more.....	31 545	26 049	1 561	3 935	13 648	5 931	867	1 173	1 019	2 228	1 854	576
House heating fuel	43 100	33 542	2 944	6 614	34 032	10 149	2 163	2 889	3 378	8 317	5 922	1 214
Utility gas.....	25 296	19 360	1 512	4 424	21 269	6 381	1 470	1 757	2 306	5 115	3 475	765
Bottled, tank, or LP gas.....	3 074	1 567	241	1 266	1 144	375	46	86	103	209	82	243
Electricity.....	2 700	1 743	736	221	6 679	1 140	243	723	649	1 997	1 853	74
Fuel oil, kerosene, etc.....	10 027	9 133	390	504	4 344	1 904	398	303	283	911	448	97
Other.....	2 003	1 739	65	199	596	349	6	20	37	85	64	35
Water heating fuel	43 073	33 529	2 944	6 600	34 065	10 145	2 169	2 884	3 367	8 351	5 942	1 207
Utility gas.....	19 241	13 856	1 011	4 374	14 593	4 308	885	1 514	3 572	2 358	670	670
Bottled, tank, or LP gas.....	2 721	1 057	251	1 413	1 289	314	86	147	135	234	122	251
Electricity.....	19 871	17 453	1 613	805	16 720	5 291	1 147	1 368	1 572	3 976	3 094	272
Fuel oil, kerosene, etc.....	1 096	1 026	62	8	1 425	221	51	74	146	563	361	9
Other.....	144	137	7	-	38	11	9	-	6			

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

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	43 112	7 103	15 933	8 039	7 367	2 984	1 099	448	139	2.41	122 296
Nonrelatives present	3 244	-	1 576	791	444	235	123	48	27	2.56	10 058
ROOMS											
1 to 3 rooms	2 518	1 216	961	175	84	60	22	-	-	1.54	4 933
4 rooms	6 208	2 112	2 922	691	330	78	35	40	-	1.84	12 755
5 rooms	10 504	1 943	4 610	1 977	1 334	464	111	51	14	2.22	26 736
6 rooms	10 613	1 081	4 042	2 374	2 060	737	203	20	20	2.58	31 177
7 rooms	6 880	431	2 048	1 553	1 807	669	239	125	8	3.12	22 879
8 or more rooms	6 389	320	1 350	1 269	1 752	976	489	136	97	3.65	23 816
Median	5.7	4.6	5.4	6.0	6.4	6.7	7.2	6.8	8.5+	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	43 000	7 050	15 881	8 039	7 367	2 977	1 099	448	139	2.41	122 112
1.00 or less	42 282	7 050	15 847	7 987	7 283	2 846	931	261	77	2.39	117 853
1.01 to 1.50	537	-	-	52	68	78	146	147	46	5.98	3 199
1.51 or more	181	-	34	-	16	53	22	40	16	5.26	1 060
Lacking complete plumbing for exclusive use	112	53	52	-	-	7	-	-	-	1.56	184
1.00 or less	93	53	40	-	-	-	-	-	-	1.38	120
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	19	-	12	-	-	7	-	-	-	2.29	64
UNITS IN STRUCTURE											
1, detached or attached	33 548	4 388	11 970	6 706	6 470	2 555	953	385	121	2.56	97 483
2 or more	2 944	1 195	1 018	396	164	102	59	4	6	1.77	6 615
Mobile home or trailer, etc.	6 620	1 520	2 945	937	733	327	87	59	12	2.11	18 198
VALUE											
Specified owner-occupied housing units	30 444	3 835	10 697	6 169	6 039	2 380	878	341	105	2.61	88 502
Less than \$10,000	44	9	21	-	-	12	-	-	2	2.12	171
\$10,000 to \$19,999	238	50	105	26	39	15	-	3	-	2.16	610
\$20,000 to \$29,999	418	84	189	54	60	16	10	5	-	2.16	926
\$30,000 to \$39,999	600	180	223	101	53	29	14	-	-	2.04	1 261
\$40,000 to \$49,999	1 334	279	608	254	121	30	39	-	3	2.14	2 601
\$50,000 to \$59,999	2 841	517	1 164	534	334	177	44	55	16	2.28	7 425
\$60,000 to \$79,999	10 781	1 362	3 901	2 263	2 121	785	246	92	11	2.56	31 254
\$80,000 to \$99,999	6 105	628	1 876	1 325	1 306	640	214	99	17	2.91	19 198
\$100,000 to \$149,999	4 896	440	1 533	972	1 333	348	188	49	33	2.99	15 361
\$150,000 or more	3 187	286	1 077	640	672	328	123	38	23	2.86	9 695
Median	\$77 900	\$69 600	\$75 400	\$78 600	\$84 200	\$84 300	\$87 100	\$83 400	\$104 900	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	43 112	7 103	15 933	8 039	7 367	2 984	1 099	448	139	2.41	122 296
Median income	\$24 838	\$12 142	\$23 512	\$28 246	\$30 219	\$30 770	\$33 398	\$30 933	\$45 435	...	...
Median selected monthly owner costs as percentage of household income	19.6	37.1	17.7	19.2	20.1	19.5	18.6	19.1	16.3	...	...
With a mortgage	21.9	32.5	21.6	20.8	21.3	20.8	19.4	20.1	17.9	...	...
Not mortgaged	10.2	18.8	10-	10-	10-	10-	10-	10-	10-	...	...
Income in 1979 below poverty level	1 974	712	607	215	230	133	39	29	9	1.95	...
Median income	\$3 019	\$2500-	\$2 843	\$3 185	\$4 481	\$4 650	\$8 015	\$7 625	\$8 125	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	50+	50+	50+	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	50+	45.0	...	...
Not mortgaged	50+	50+	49.4	45.0	13.5	50+	-	10-	-	...	...
Renter-occupied housing units	34 092	13 001	11 858	4 908	2 550	1 244	347	128	56	1.84	67 889
Nonrelatives present	6 350	-	4 035	1 308	477	331	97	45	35	2.29	16 123
ROOMS											
1 room	2 962	2 410	487	58	-	7	-	-	-	1.11	3 384
2 rooms	3 150	2 083	802	196	46	18	5	-	-	1.26	4 389
3 rooms	7 798	4 516	2 611	447	157	30	26	6	5	1.36	11 424
4 rooms	10 527	2 848	4 672	1 901	776	257	42	22	9	2.02	21 654
5 rooms	5 850	807	2 301	1 368	885	377	98	7	7	2.42	14 907
6 rooms	2 326	180	610	650	383	331	101	47	24	3.07	7 495
7 or more rooms	1 479	157	375	288	303	224	75	46	11	3.22	4 636
Median	3.8	2.9	3.9	4.4	4.8	5.3	5.5	6.1	5.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	33 253	12 347	11 744	4 878	2 523	1 230	347	128	56	1.86	66 825
1.00 or less	31 748	12 347	11 291	4 632	2 325	925	176	46	6	1.81	61 328
1.01 to 1.50	823	-	-	191	152	257	140	54	29	4.77	3 521
1.51 or more	682	-	453	55	46	48	31	28	21	2.25	1 976
Lacking complete plumbing for exclusive use	839	654	114	30	27	14	-	-	-	1.14	1 064
1.00 or less	785	654	80	22	22	7	-	-	-	1.10	944
1.01 to 1.50	10	-	-	5	5	-	-	-	-	3.50	38
1.51 or more	44	-	34	3	-	7	-	-	-	2.15	82
UNITS IN STRUCTURE											
1, detached or attached	10 149	2 153	3 595	2 075	1 230	738	258	89	11	2.31	25 537
2	2 169	760	833	293	159	99	5	20	-	1.89	4 397
3 and 4	2 889	994	972	589	253	56	12	-	13	1.96	5 901
5 to 9	3 378	1 452	1 188	407	201	19	9	10	1.70	6 247	
10 to 49	8 351	4 330	2 687	778	385	130	30	4	7	1.46	13 702
50 or more	5 942	2 918	2 125	578	207	76	23	6	9	1.52	9 685
Mobile home or trailer, etc.	1 214	394	458	188	115	53	-	-	6	1.97	2 420
GROSS RENT											
Specified renter-occupied housing units	33 625	12 875	11 732	4 803	2 489	1 201	347	128	50	1.84	66 694
Less than \$100	673	594	40	24	9	-	6	-	-	1.07	829
\$100 to \$149	751	497	170	23	29	28	4	-	-	1.26	1 083
\$150 to \$199	1 699	1 142	412	113	20	-	12	-	-	1.24	2 201
\$200 to \$249	3 351	1 916	915	320	118	72	-	-	10	1.37	5 338
\$250 to \$299	4 249	2 379	1 333	279	136	78	30	6	8	1.39	6 650
\$300 to \$349	5 830	2 709	2 294	517	178	116	5	-	11	1.59	9 816
\$350 to \$399	5 186	1 558	2 215	885	388	106	14	20	-	1.97	10 378
\$400 to \$499	5 557	990	2 247	1 219	664	292	101	28	16	2.30	13 610
\$500 or more	5 583	789	1 858	1 310	876	505	166	74	5	2.61	15 353
Na cash rent	746	301	248	113	71	4	9	-	-	1.79	1 436
Median	\$349	\$295	\$363	\$415	\$450	\$468	\$497	\$500+	\$332	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	34 092	13 001	11 858	4 908	2 550	1 244	347	128	56	1.84	67 889
Median income	\$14 206	\$9 683	\$16 639	\$18 372	\$19 678	\$22 643	\$29 102	\$36 071	\$33 333	...	...
Median gross rent as percentage of household income	29.0	33.6	26.6	26.7	28.8	26.5	23.0	19.4	17.9	...	...
Income in 1979 below poverty level	3 531	1 730	981	361	204	172	73	-	-	1.54	...
Median income	\$3 219	\$2 559	\$3 885	\$3 385	\$4 722	\$7 012	\$9 250	-	\$11 250	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	36.9	-	27.5	...	...

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.]

The SMSA	Owner-occupied housing units				Mortgage status and selected monthly owner costs as percentage of household income in 1979				Mortgage status and selected monthly owner costs as percentage of household income in 1979				Mortgage status and selected monthly owner costs as percentage of household income in 1979				Median age
	Total	Married-couple families			Mortgage status and selected monthly owner costs as percentage of household income in 1979				Mortgage status and selected monthly owner costs as percentage of household income in 1979				Mortgage status and selected monthly owner costs as percentage of household income in 1979				
		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	
43 112	727	6 013	7 174	11 743	3 758	391	1 501	1 188	1 651	684	250	1 282	1 337	3 119	2 294	47.1	
7 103	3 272	1 763	968	6 003	—	148	765	621	975	573	91	390	280	1 515	1 745	57.2	
15 933	2 211	1 559	2 755	3 226	3 226	171	478	315	417	86	108	359	356	950	371	55.8	
8 039	1 177	1 070	2 671	97	373	50	170	174	163	25	38	405	332	114	114	43.7	
7 367	1 177	1 070	2 671	97	373	50	170	174	163	25	38	405	332	114	114	39.3	
2 984	5	588	1 302	777	42	5	22	12	—	—	7	68	65	72	19	40.6	
1 686	2	233	798	438	20	1	78	148	135	1.10	1.81	2.20	2.58	1.12	41.8		
2.41	2.22	21 025	29 088	35 165	8 327	809	2 751	2 111	2 779	897	515	3 418	3 545	6 322	3 302	...	
122 296																	
43 000	7.3	6 013	7 163	11 720	3 758	383	1 501	1 182	1 647	680	243	1 282	1 337	3 111	2 267	47.1	
718	9	96	246	213	6	7	19	9	—	—	—	16	—	50	6	40.8	
112	4	—	11	23	—	8	—	6	4	—	7	—	—	8	27	56.7	
19	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	37.1	
30 444	4 077	4 598	5 815	8 733	2 609	198	1 015	747	879	388	133	686	882	1 882	1 472	46.3	
23 937	353	4 412	5 485	6 876	959	161	1 226	648	764	116	105	621	836	1 284	385	42.6	
6 133	8	153	222	285	131	6	132	72	162	25	19	47	79	323	24	48.4	
4 255	21	850	1 222	1 830	140	18	225	97	110	30	6	90	106	146	34	42.5	
3 958	68	945	1 060	1 411	161	34	123	123	41	8	11	93	108	108	37	39.1	
2 871	40	770	631	830	140	12	63	100	89	7	7	40	86	75	18	38.1	
1 820	7	516	328	326	94	82	256	149	146	32	62	268	396	454	209	38.1	
4 759	7	773	802	842	211	82	7	—	30	14	—	6	—	—	—	41.1	
141	—	5	7	43	8	—	—	—	—	—	—	—	—	—	—	55.4	
21.9	27.5	24.2	20.4	16.6	24.1	35.6	24.5	27.1	20.9	24.3	40.8	30.1	33.9	24.9	38.3	—	
Not mortgaged	54	186	330	1 857	1 650	37	83	67	115	272	28	65	46	598	1 087	63.7	
6 507	9	94	253	1 374	422	22	61	374	72	114	14	18	33	151	207	58.8	
1 298	—	81	46	250	267	8	7	18	14	41	—	8	8	65.9	65.9	65.9	
612	—	11	8	59	425	—	—	—	9	37	—	—	—	99	67.9	67.9	
15 to 19 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
20 to 24 percent	5	—	—	63	79	—	—	—	20	6	—	—	—	37	123	67.8	
25 to 29 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
30 to 34 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
35 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
10.2	10	10	10	10	12.3	7	10	10	10	12.7	10.0	10	10	14.4	19.7	...	
34 092	1 809	3 847	2 025	2 912	1 093	2 772	4 038	1 554	2 358	972	2 224	2 926	1 452	2 369	1 741	34.4	
13 001	—	—	—	—	—	1 103	2 383	928	1 785	849	1 054	1 258	547	1 527	1 567	39.4	
11 858	977	1 556	495	1 785	998	1 232	1 140	415	416	82	835	869	404	509	155	32.4	
4 908	5	999	535	635	51	348	351	96	116	11	241	464	313	191	19	31.8	
2 550	2	822	488	253	32	59	107	72	22	7	50	217	113	87	—	33.4	
1 244	0	389	308	168	12	24	24	26	5	23	40	74	52	35	—	35.2	
531	3	81	199	71	6	6	29	17	14	—	4	44	23	20	—	38.0	
184	2.24	2.87	3.47	2.32	2.05	1.73	1.35	1.34	1.16	1.07	1.57	1.74	1.94	1.28	1.06	...	
67 889	4 692	11 450	6 797	7 343	2 193	4 943	6 328	2 484	2 938	1 020	3 888	5 529	3 024	3 391	1 869	...	
33 253	1 72	3 816	2 016	2 903	1 085	2 707	3 884	1 465	2 210	872	2 188	2 912	1 435	2 295	1 693	34.2	
1 505	17	247	270	143	46	73	118	83	51	22	80	79	43	58	15	34.5	
839	37	31	9	9	8	45	154	89	148	100	36	14	17	74	48	42.4	
54	5	—	—	—	—	8	8	8	—	7	9	—	—	—	—	32.0	
33 625	1 776	3 754	1 968	2 831	1 088	2 755	3 994	1 518	2 348	953	2 217	2 911	1 445	2 339	1 728	34.3	
3 340	16	379	243	513	69	2 226	266	226	419	151	1 355	1 781	59	101	117	38.6	
4 273	277	668	328	429	175	226	314	264	395	105	1 053	1 222	150	236	115	35.0	
5 177	3	746	328	482	183	349	570	184	304	111	1 177	1 376	165	338	181	33.1	
4 330	2.0	543	324	308	81	379	534	161	216	111	1 177	1 376	234	296	268	34.3	
3 269	1.0	300	224	282	81	308	280	157	272	60	1 053	1 222	283	360	272	33.4	
5 889	2.3	676	316	359	203	580	679	244	285	147	1 053	1 222	346	462	235	32.8	
6 181	2.0	370	186	332	142	580	695	228	373	162	1 053	1 222	362	508	574	33.6	
1 166	5.6	72	83	126	78	94	67	54	71	60	50	75	14	126	166	49.4	
29.0	27.4	25.4	26.7	24.3	27.6	31.8	27.3	26.8	25.5	26.5	37.8	33.1	34.7	32.5	36.3	...	

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

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

The SMSA

	Total	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
Owner-occupied housing units -----	7 103	3 082	148	765	621	975	573	4 021	91	390	280	1 515	1 745
PLUMBING FACILITIES													
Complete plumbing for exclusive use.....	7 050	3 064	140	765	615	975	569	3 986	91	390	280	1 507	1 718
Locking complete plumbing for exclusive use.....	53	18	8	-	6	-	4	35	-	-	-	8	27
UNITS IN STRUCTURE													
1, detached or attached.....	4 388	1 850	67	524	444	449	366	2 538	45	169	180	950	1 194
2 or more.....	1 195	557	41	125	105	202	84	638	17	124	54	203	240
Mobile home or trailer, etc.....	1 520	675	40	116	72	324	123	845	29	97	46	362	311
HOUSEHOLD INCOME IN 1979													
Less than \$5,000.....	1 202	346	18	26	74	80	148	856	5	17	22	212	600
\$5,000 to \$9,999.....	1 528	383	25	56	41	110	151	1 145	35	23	48	459	580
\$10,000 to \$12,499.....	959	407	46	92	76	137	56	552	20	76	39	214	203
\$12,500 to \$14,999.....	617	220	32	48	14	71	55	397	-	85	47	164	101
\$15,000 to \$19,999.....	1 157	560	20	170	129	181	60	597	22	141	72	267	95
\$20,000 to \$24,999.....	642	415	-	154	126	118	17	227	-	27	27	106	67
\$25,000 to \$34,999.....	495	376	7	113	74	148	34	119	-	-	5	63	51
\$35,000 to \$49,999.....	273	174	-	47	40	62	25	99	9	7	20	24	39
\$50,000 or more.....	230	201	-	59	47	68	27	29	-	14	-	6	9
Median.....	\$12 142	\$16 492	\$11 685	\$19 745	\$19 096	\$16 946	\$9 641	\$10 043	\$10 687	\$14 824	\$14 149	\$11 011	\$7 052
Mean.....	\$15 870	\$21 269	\$11 737	\$23 438	\$21 803	\$23 867	\$15 838	\$11 732	\$13 012	\$16 262	\$15 171	\$12 269	\$9 634
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units.....	3 835	1 662	60	491	368	396	347	2 173	36	107	138	809	1 083
With a mortgage.....	2 262	1 260	45	460	313	331	111	1 002	21	107	124	469	281
Less than \$200.....	200	75	-	16	-	29	30	125	-	6	-	80	39
\$200 to \$249.....	201	59	-	-	8	24	27	142	-	-	14	83	45
\$250 to \$299.....	260	110	-	35	11	50	14	150	5	7	5	93	40
\$300 to \$349.....	192	88	5	34	26	17	6	104	-	13	-	37	54
\$350 to \$399.....	253	160	-	51	60	36	13	93	-	20	14	39	20
\$400 to \$499.....	390	250	6	111	72	61	-	140	-	32	31	51	26
\$500 to \$599.....	227	133	7	56	39	25	6	94	7	11	6	51	19
\$600 to \$749.....	312	200	6	78	61	48	7	112	9	12	35	35	21
\$750 or more.....	227	185	21	79	36	41	8	42	-	6	19	-	17
Median.....	\$406	\$461	\$713	\$488	\$469	\$418	\$247	\$340	\$579	\$416	\$495	\$288	\$315
Not mortgaged.....	1 573	402	15	31	55	65	236	1 171	15	-	14	340	802
Less than \$50.....	19	14	7	-	-	3	4	5	-	-	-	-	5
\$50 to \$74.....	83	45	-	-	22	11	12	38	-	-	-	5	33
\$75 to \$99.....	214	55	-	-	8	13	34	159	-	-	-	35	124
\$100 to \$124.....	294	96	-	24	-	4	68	198	-	-	-	61	137
\$125 to \$149.....	273	62	8	-	-	6	48	211	-	-	-	97	114
\$150 to \$199.....	290	51	-	-	13	7	31	239	6	-	14	45	174
\$200 to \$249.....	189	30	-	-	5	13	12	159	-	-	-	50	109
\$250 or more.....	211	49	-	7	7	8	27	162	9	-	-	47	106
Median.....	\$141	\$123	\$127	\$116	\$92	\$131	\$125	\$147	\$250+	-	\$175	\$143	\$147
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979.....	27.1	25.1	39.6	27.7	27.9	23.6	16.3	28.5	33.3	33.1	31.3	26.8	28.1
With a mortgage.....	32.5	29.4	45.8	28.4	30.1	27.2	24.7	38.6	50+	33.1	33.0	36.0	50+
Not mortgaged.....	18.8	10-	12.5	10-	10-	10-	12.6	21.8	10-	-	10-	17.1	24.3
Income in 1979 below poverty level.....	712	182	12	26	53	57	34	530	5	11	17	168	329
Percent below poverty level.....	10.0	5.9	8.1	3.4	8.5	5.8	5.9	13.2	5.5	2.8	6.1	11.1	18.9
Renter-occupied housing units -----	13 001	7 048	1 103	2 383	928	1 785	849	5 953	1 054	1 258	547	1 527	1 567
PLUMBING FACILITIES													
Complete plumbing for exclusive use.....	12 347	6 537	1 060	2 237	847	1 637	756	5 810	1 027	1 258	538	1 459	1 528
Locking complete plumbing for exclusive use.....	654	511	43	146	81	148	93	143	27	-	9	68	39
UNITS IN STRUCTURE													
1, detached or attached.....	2 153	1 230	234	416	177	249	154	923	166	211	75	239	232
2.....	760	352	36	147	31	93	45	408	86	73	37	77	135
3 and 4.....	994	447	46	204	47	78	72	547	117	120	48	132	130
5 to 9.....	1 452	713	80	251	98	178	106	739	96	159	71	164	249
10 to 49.....	4 330	2 473	396	743	363	658	313	1 857	424	400	178	528	327
50 or more.....	2 918	1 533	243	545	181	418	146	1 385	165	285	110	370	455
Mobile home or trailer, etc.....	394	300	68	77	31	111	13	94	-	10	28	17	39
HOUSEHOLD INCOME IN 1979													
Less than \$5,000.....	2 805	1 252	222	308	115	230	377	1 553	262	108	78	286	819
\$5,000 to \$9,999.....	3 951	1 820	356	541	240	420	263	2 131	440	380	208	611	492
\$10,000 to \$12,499.....	2 092	1 153	262	442	136	254	59	939	200	296	79	276	88
\$12,500 to \$14,999.....	1 208	705	83	318	81	187	36	503	103	158	63	133	46
\$15,000 to \$19,999.....	1 626	1 102	166	457	179	243	57	524	45	195	78	150	56
\$20,000 to \$24,999.....	576	407	7	175	104	101	20	169	4	71	34	37	23
\$25,000 to \$34,999.....	445	370	7	92	44	205	22	75	-	40	7	8	20
\$35,000 to \$49,999.....	155	140	-	37	14	89	-	15	-	-	-	8	7
\$50,000 or more.....	143	99	-	13	15	56	15	44	-	10	-	18	16
Median.....	\$9 683	\$10 980	\$9 506	\$11 937	\$12 004	\$12 387	\$5 825	\$8 440	\$8 343	\$11 191	\$9 737	\$8 998	\$4 867
Mean.....	\$11 188	\$12 792	\$9 205	\$12 795	\$15 000	\$15 724	\$8 867	\$9 290	\$7 997	\$12 088	\$10 521	\$9 862	\$6 925
GROSS RENT													
Specified renter-occupied housing units.....	12 875	6 969	1 097	2 362	905	1 775	830	5 906	1 047	1 252	547	1 501	1 559
Less than \$100.....	594	226	18	-	17	38	153	368	-	-	17	60	291
\$100 to \$149.....	497	317	9	15	22	105	166	180	9	-	4	33	134
\$150 to \$199.....	1 142	756	128	155	114	189	170	386	34	68	37	115	132
\$200 to \$249.....	1 916	1 169	167	415	154	323	110	747	168	89	66	227	197
\$250 to \$299.....	2 379	1 133	139	481	114	359	40	1 246	295	332	99	336	184
\$300 to \$349.....	2 709	1 474	312	602	205	274	81	1 235	231	345	132	296	231
\$350 to \$399.....	1 558	791	131	302	91	223	44	767	178	210	65	167	147
\$400 to \$499.....	990	553	144	200	97	90	22	437	78	113	56	120	70
\$500 or more.....	789	395	19	182	57	126	11	394	54	76	71	97	96
No cash rent.....	301	155	30	10	34	48	33	146	-	19	-	50	77
Median.....	\$295	\$292	\$312	\$309	\$304	\$279	\$160	\$298	\$304	\$318	\$319	\$291	\$247
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979.....	33.6	29.7	38.1	29.7	28.8	25.7	27.7	37.9	47.7	34.4	35.5	35.3	38.6
Income in 1979 below poverty level.....	1 730	708	172	200	66	127	143	1 022	207	78	65	231	441
Percent below poverty level.....	13.3	10.0	15.6	8.4	7.1	7.1	16.8	17.2	19.6	6.2	11.9	15.1	28.1

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

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

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
Vacant for sale only housing units -----	1 832	757	922	153	Vacant for rent housing units -----	3 305	2 057	919	329
ROOMS				ROOMS					
1 to 3 rooms -----	185	86	99	—	1 room -----	270	225	34	11
4 rooms -----	332	127	202	3	2 rooms -----	313	171	89	53
5 rooms -----	562	201	335	26	3 rooms -----	670	512	143	15
6 rooms -----	416	192	157	67	4 rooms -----	1 196	806	305	85
7 rooms -----	250	101	110	39	5 rooms -----	637	215	281	141
8 or more rooms -----	87	50	19	18	6 rooms -----	132	83	32	17
Median -----	5.2	5.3	5.0	6.2	7 or more rooms -----	87	45	35	7
					Median -----	3.8	3.6	4.1	4.5
PLUMBING FACILITIES				PLUMBING FACILITIES					
Complete plumbing for exclusive use -----	1 825	757	915	153	Complete plumbing for exclusive use -----	3 158	1 931	907	320
Lacking complete plumbing for exclusive use -----	7	—	7	—	Lacking complete plumbing for exclusive use -----	147	126	12	9
BEDROOMS				BEDROOMS					
None -----	43	43	—	—	None -----	309	259	37	13
1 -----	150	44	103	3	1 -----	943	615	256	72
2 -----	611	196	381	34	2 -----	1 556	943	428	185
3 -----	797	340	364	93	3 -----	455	212	184	59
4 -----	198	101	74	23	4 -----	24	2	2	—
5 or more -----	33	33	—	—	5 or more -----	18	6	12	—
YEAR STRUCTURE BUILT				YEAR STRUCTURE BUILT					
1975 to March 1980 -----	1 102	304	692	106	1975 to March 1980 -----	1 697	1 047	414	236
1970 to 1974 -----	233	141	71	21	1970 to 1974 -----	629	415	189	25
1960 to 1969 -----	337	203	118	16	1960 to 1969 -----	311	203	89	19
1950 to 1959 -----	78	54	24	—	1950 to 1959 -----	258	119	133	6
1940 to 1949 -----	48	35	9	4	1940 to 1949 -----	115	70	30	15
1939 or earlier -----	34	20	8	6	1939 or earlier -----	295	203	64	28
UNITS IN STRUCTURE				UNITS IN STRUCTURE					
1, detached or attached -----	1 042	450	460	132	1, detached or attached -----	715	316	279	120
2 or more -----	613	183	409	21	2 -----	74	60	14	—
Mobile home or trailer -----	177	124	53	—	3 and 4 -----	216	135	52	29
					5 to 9 -----	226	143	83	—
HEATING EQUIPMENT				HEATING EQUIPMENT					
Central heating system -----	1 701	652	900	149	10 to 49 -----	1 398	918	305	175
Other means -----	127	105	22	4	50 or more -----	530	422	108	—
None -----	4	—	—	—	Mobile home or trailer -----	146	63	78	5
PRICE ASKED				RENT ASKED					
Specified vacant for sale only housing units -----	934	430	390	114	Specified vacant for rent housing units -----	3 305	2 057	919	329
Less than \$10,000 -----	4	—	—	4	Less than \$100 -----	3	—	3	—
\$10,000 to \$19,999 -----	—	—	—	—	\$100 to \$149 -----	75	24	42	9
\$20,000 to \$29,999 -----	6	6	—	—	\$150 to \$199 -----	203	112	64	27
\$30,000 to \$39,999 -----	7	—	3	4	\$200 to \$249 -----	403	318	70	15
\$40,000 to \$49,999 -----	46	8	17	21	\$250 to \$299 -----	686	408	193	85
\$50,000 to \$59,999 -----	85	14	59	12	\$300 to \$399 -----	1 329	877	341	111
\$60,000 to \$79,999 -----	381	247	131	3	\$400 or more -----	606	318	206	82
\$80,000 to \$99,999 -----	135	32	90	13	Median -----	\$320	\$320	\$320	\$320
\$100,000 or more -----	270	123	90	57					
Median -----	\$75 800	\$73 900	\$78 000	\$100 000					

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

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

The SMSA	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total -----	934	4	6	53	601	270	75 800	3 305	3	278	1 089	1 329	606	320
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	927	4	6	53	594	270	76 000	3 158	—	245	988	1 321	604	325
Lacking complete plumbing for exclusive use -----	7	—	—	—	7	—	72 500	147	3	33	101	8	2	214
BEDROOMS														
None -----	—	—	—	—	—	—	—	309	—	60	228	19	2	218
1 -----	8	—	—	—	8	—	57 500	943	—	94	533	272	44	286
2 -----	179	—	6	16	146	11	62 200	1 556	3	94	297	892	270	354
3 -----	540	4	—	29	333	174	84 800	455	—	30	31	146	248	414
4 -----	174	—	—	8	99	67	80 000+	24	—	—	—	—	24	500+
5 or more -----	33	—	—	—	15	18	200000+	18	—	—	—	—	18	469
YEAR STRUCTURE BUILT														
1975 to March 1980 -----	535	—	—	39	321	175	85 600	1 697	—	63	416	840	378	354
1970 to 1974 -----	145	—	—	—	103	42	75 600	629	—	45	218	265	101	312
1960 to 1969 -----	111	—	—	—	82	29	73 000	311	3	30	126	100	52	298
1950 to 1959 -----	70	—	—	14	40	16	64 500	258	—	36	123	66	33	282
1940 to 1949 -----	45	4	—	—	41	—	71 500	115	—	31	53	19	12	255
1939 or earlier -----	28	—	6	—	14	8	76 300	295	—	73	153	39	30	241
UNITS IN STRUCTURE														
1, detached or attached -----	934	4	6	53	601	270	75 800	715	3	117	192	119	284	327
2 or more -----	—	—	—	—	—	—	—	2 444	—	137	864	1 162	281	318
Mobile home or trailer -----	—	—	—	—	—	—	—	146	—	24	33	48	41	364

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

[Oto ore estimates based on o sample, see Introduction. For meonng of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Reno city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)	
Specified owner-occupied housing units -----	14 258	8	37	197	281	708	1 454	5 139	3 015	2 274	1 145	77 100	89 400	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families -----	9 856	8	12	120	175	437	847	3 337	2 258	1 752	910	80 000	92 900	
15 to 24 years -----	134	—	—	—	—	—	22	89	23	—	—	71 100	71 100	
25 to 34 years -----	1 718	—	—	7	20	30	141	759	440	229	92	77 400	87 000	
35 to 44 years -----	2 184	—	—	—	20	33	97	619	656	514	245	90 600	103 100	
45 to 64 years -----	4 216	—	—	63	70	205	369	1 381	847	798	483	80 500	95 900	
65 years and over -----	1 604	8	12	50	65	169	218	489	292	211	90	70 500	79 000	
Male householder, no wife present -----	1 577	—	4	40	68	177	668	318	210	92	74 200	85 800		
15 to 24 years -----	78	—	—	—	6	—	13	51	8	—	—	70 700	68 800	
25 to 34 years -----	513	—	—	—	7	—	49	293	110	45	9	69 300	77 500	
35 to 44 years -----	356	—	—	—	—	43	46	119	75	66	7	76 300	84 600	
45 to 64 years -----	373	—	—	4	10	12	33	133	72	64	45	79 100	97 000	
65 years and over -----	257	—	—	—	17	13	36	72	53	35	31	77 400	93 100	
Female householder, no husband present -----	2 825	—	25	73	66	203	430	1 134	439	312	143	69 900	79 600	
15 to 24 years -----	45	—	—	—	—	5	14	26	—	—	—	62 900	61 400	
25 to 34 years -----	337	—	—	13	—	5	63	184	47	20	5	68 100	72 900	
35 to 44 years -----	428	—	6	15	—	15	65	155	78	77	17	71 900	82 200	
45 to 64 years -----	1 018	—	—	—	23	73	145	442	164	106	65	73 500	83 200	
65 years and over -----	997	—	19	45	43	105	143	327	150	109	56	66 600	77 800	
Median age -----	50.1	72.5	69.2	64.1	62.4	60.2	53.8	48.3	46.3	49.0	50.4	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980 -----	1 978	—	—	—	5	52	206	806	392	300	217	78 100	95 000	
1975 to 1978 -----	4 485	4	6	28	24	143	371	1 534	1 138	832	405	82 000	94 900	
1970 to 1974 -----	2 216	—	—	42	38	116	140	805	462	378	235	79 000	94 200	
1960 to 1969 -----	3 194	—	9	46	104	155	448	1 164	566	519	183	73 700	83 900	
1959 or earlier -----	2 385	4	22	81	110	242	289	830	457	245	105	70 100	77 500	
ROOMS														
1 to 3 rooms -----	245	4	—	16	33	29	49	63	34	10	7	58 500	64 700	
4 rooms -----	1 133	4	13	66	66	233	290	324	98	54	12	56 400	61 700	
5 rooms -----	3 717	—	18	63	127	262	684	1 879	437	171	76	65 500	69 800	
6 rooms -----	3 993	—	6	68	28	115	334	1 851	929	528	128	75 800	82 300	
7 rooms -----	2 636	—	—	11	27	50	30	716	920	659	173	88 500	96 600	
8 or more rooms -----	2 534	—	—	—	—	19	17	300	597	852	749	120 800	136 800	
Median -----	6.0	3.5	4.8	5.2	4.8	4.9	5.1	5.7	6.5	7.1	8.2	...	...
BEDROOMS														
None -----	7	—	—	—	—	—	—	—	—	—	—	7	200000+	250 000
1 -----	341	—	—	22	46	66	49	98	39	21	—	57 800	59 900	
2 -----	2 714	8	24	67	136	304	615	921	312	227	100	63 300	70 500	
3 -----	7 600	—	13	93	88	275	720	3 303	1 703	1 090	315	75 700	84 000	
4 -----	2 982	—	—	15	11	53	47	741	812	777	526	95 400	113 000	
5 or more -----	614	—	—	—	—	10	23	76	149	159	197	123 100	140 300	
YEAR STRUCTURE BUILT														
1975 to March 1980 -----	2 802	—	—	5	—	48	192	820	830	540	367	87 000	104 000	
1970 to 1974 -----	1 275	—	6	—	15	13	24	392	317	321	187	90 800	108 200	
1960 to 1969 -----	4 130	—	—	23	19	151	324	1 710	844	747	312	77 900	90 600	
1950 to 1959 -----	3 058	—	5	72	104	149	491	1 186	547	394	110	70 900	78 900	
1940 to 1949 -----	1 624	4	15	25	58	237	236	633	253	108	55	66 400	72 400	
1939 or earlier -----	1 369	4	11	72	85	110	187	398	224	164	114	70 200	82 300	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000 -----	540	—	23	26	27	37	75	157	102	44	49	68 200	80 400	
\$5,000 to \$9,999 -----	1 051	4	14	33	39	111	191	344	182	96	37	66 900	73 300	
\$10,000 to \$12,499 -----	856	—	—	6	32	77	99	366	150	75	51	70 600	79 800	
\$12,500 to \$14,999 -----	809	—	—	34	36	94	113	391	69	51	21	66 400	70 200	
\$15,000 to \$19,999 -----	1 583	—	—	29	41	146	263	701	256	101	46	67 500	73 700	
\$20,000 to \$24,999 -----	1 838	—	—	21	43	88	291	793	405	120	77	70 700	78 600	
\$25,000 to \$34,999 -----	3 224	—	—	20	43	105	229	1 331	843	518	135	78 500	86 900	
\$35,000 to \$49,999 -----	2 711	—	—	23	20	44	145	862	753	666	198	87 700	96 500	
\$50,000 or more -----	1 646	—	—	5	—	6	48	194	255	603	531	124 900	138 000	
Median -----	\$26 144	\$28 750	\$4 375	\$14 963	\$15 707	\$15 700	\$19 760	\$23 692	\$28 712	\$37 252	\$46 155	...	...
Mean -----	\$29 809	\$37 960	\$4 983	\$18 165	\$17 364	\$17 854	\$21 175	\$25 024	\$29 704	\$41 058	\$53 379	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage -----	10 637	4	19	75	130	356	983	3 994	2 329	1 854	893	78 700	91 900	
Less than 15 percent -----	2 953	—	—	7	40	107	249	1 115	606	602	227	79 200	91 700	
15 to 19 percent -----	1 846	—	—	11	25	27	189	592	441	428	133	83 300	94 000	
20 to 24 percent -----	1 733	—	—	36	27	55	144	661	427	260	123	78 100	87 800	
25 to 29 percent -----	1 278	—	—	15	—	55	120	514	287	180	107	77 700	91 400	
30 to 34 percent -----	780	—	—	—	10	58	69	288	177	137	41	77 700	87 900	
35 percent or more -----	2 011	4	19	6	22	54	212	818	374	247	255	76 000	95 600	
Not computed -----	36	—	—	—	6	—	—	6	17	—	7	93 500	95 600	
Median -----	21.4	50+	50+	22.7	19.4	24.0	21.9	22.2	21.3	18.8	23.4	...	...
Not mortgaged -----	3 621	4	18	122	151	352	471	1 145	686	420	252	71 400	82 200	
Less than 10 percent -----	1 588	4	—	52	58	73	199	530	317	214	141	74 800	88 700	
10 to 14 percent -----	798	—	7	20	51	100	101	261	121	91	46	70 300	77 800	
15 to 19 percent -----	395	—	7	6	16	59	65	97	85	29	31	69 000	79 900	
20 to 24 percent -----	228	—	—	12	18	46	20	64	36	16	16	62 400	73 800	
25 to 29 percent -----	186	—	—	6	8	50	29	53	29	11	—	57 500	64 000	
30 to 34 percent -----	118	—	—	—	—	—	17	65	26	10	—	68 500	75 400	
35 percent or more -----	270	—	4	26	—	24	34	68	56	43	15	69 300	82 200	
Not computed -----	38	—	—	—	—	—	6	7	16	6	3	86 000	88 800	
Median -----	11.3	10-	16.4	12.2	11.7	15.3	11.7	10.7	10.7	10-	10-	...	...
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use -----	14 239	8	37	197	277	708	1 447	5 139	3 007	2 274	1 145	77 100	89 500	
1.01 or more persons per room -----	131	—	—	—	—	15	47	40	5	15	9	61 600	79 600	
Lacking complete plumbing for exclusive use -----	19	—	—	4	—	—	7	—	8	—	—	53 900	62 000	
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—	
Heating equipment -----	14 252	8	37	197	281	708	1 454	5 139	3 015	2 274	1 139	77 100	89 400	
Central heating system -----	12 988	8	21	145	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.]

Reno city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	23 917	516	570	1 314	2 496	3 191	4 634	3 761	3 897	3 105	433	339
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	7 372	10	83	253	485	698	1 262	1 329	1 675	1 404	173	380
15 to 24 years.....	1 212	—	16	36	119	112	300	250	241	113	25	352
25 to 34 years.....	2 446	—	16	71	133	220	438	495	605	445	23	384
35 to 44 years.....	1 076	—	—	9	48	75	127	178	267	355	17	435
45 to 64 years.....	1 866	—	6	64	133	149	251	299	460	440	64	400
65 years and over.....	772	10	45	73	52	142	146	107	102	51	44	314
Male householder, no wife present	8 527	175	280	625	1 212	1 090	1 763	1 243	1 172	859	108	323
15 to 24 years.....	1 847	—	9	99	231	148	445	342	351	201	21	348
25 to 34 years.....	3 033	—	9	109	437	474	681	450	451	412	10	335
35 to 44 years.....	1 086	11	22	95	158	128	236	242	187	98	9	326
45 to 64 years.....	1 819	33	114	177	295	288	325	253	161	137	36	297
65 years and over.....	742	131	126	145	91	52	76	56	22	11	32	173
Female householder, no husband present	8 018	331	207	436	799	1 403	1 609	1 189	1 050	842	152	324
15 to 24 years.....	1 554	17	31	59	157	296	359	324	216	88	7	330
25 to 34 years.....	2 121	—	14	85	115	389	479	360	307	325	47	345
35 to 44 years.....	1 092	17	4	79	102	128	238	144	229	144	7	345
45 to 64 years.....	1 831	46	33	93	244	425	312	231	209	182	56	307
65 years and over.....	1 420	251	125	120	181	165	221	130	89	103	35	256
Median age	34.6	70.7	65.6	45.9	37.3	34.3	31.4	31.8	33.3	34.7	53.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	14 655	215	305	551	1 283	1 717	2 894	2 574	2 661	2 310	145	356
1975 to 1978.....	6 403	125	83	453	743	1 049	1 314	852	970	655	159	325
1970 to 1974.....	1 757	68	140	145	326	276	202	245	181	104	70	281
1960 to 1969.....	891	97	37	165	112	153	160	62	78	36	11	260
1959 or earlier.....	211	11	5	—	32	16	64	28	7	—	48	314
ROOMS												
1 room.....	2 486	150	210	324	704	380	227	140	76	268	7	234
2 rooms.....	2 477	68	105	303	332	632	665	210	55	70	37	286
3 rooms.....	5 789	202	136	420	740	1 215	1 776	807	353	96	44	304
4 rooms.....	7 397	78	94	209	511	718	1 535	1 865	1 671	543	173	363
5 rooms.....	3 656	8	17	38	145	160	350	600	1 206	1 046	86	439
6 rooms.....	1 374	10	—	10	53	62	64	124	349	660	42	498
7 or more rooms.....	738	—	8	10	11	24	17	15	187	422	44	500+
Median	3.7	2.7	2.2	2.6	2.8	3.0	3.3	3.9	4.4	5.1	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979												
Complete plumbing for exclusive use	23 917	516	570	1 314	2 496	3 191	4 634	3 761	3 897	3 105	433	339
0.50 or less.....	13 165	475	497	1 137	2 194	3 137	4 582	3 726	3 886	3 105	426	343
0.51 to 1.00.....	14 039	355	260	709	1 212	1 913	2 953	2 260	2 329	1 703	345	341
1.01 to 1.50.....	8 130	120	211	356	908	981	1 489	1 317	1 432	1 239	77	349
1.51 or more.....	466	—	26	24	12	75	66	95	80	88	—	366
Lacking complete plumbing for exclusive use	530	—	48	62	168	74	54	45	75	—	7	211
0.50 or less.....	752	41	73	177	302	54	52	35	11	—	4	211
0.51 to 1.00.....	126	—	22	36	8	24	9	22	5	—	—	241
1.01 to 1.50.....	584	41	51	130	277	21	38	13	6	—	7	210
1.51 or more.....	5	—	—	—	—	—	—	—	—	—	—	325
Income in 1979 below poverty level	2 594	226	123	169	322	401	463	340	229	243	78	302
Complete plumbing for exclusive use	2 449	215	90	148	273	392	448	340	229	243	71	308
1.01 or more persons per room.....	220	—	—	27	14	63	30	23	28	31	4	307
Lacking complete plumbing for exclusive use	145	11	33	21	49	9	15	—	—	—	4	202
1.01 or more persons per room.....	11	—	—	3	8	—	—	—	—	—	—	208
BEDROOMS												
None.....	2 853	173	221	379	772	472	309	161	82	277	7	239
1.....	8 930	264	240	730	1 138	1 971	2 754	1 122	438	175	98	301
2.....	9 233	79	84	169	464	662	1 502	2 289	2 556	1 207	221	384
3.....	2 519	—	17	36	122	86	58	175	763	1 170	92	494
4.....	312	—	8	—	—	—	5	14	37	233	15	500+
5 or more.....	70	—	—	—	—	—	6	—	21	43	—	500+
UNITS IN STRUCTURE												
1, detached or attached.....	5 870	78	82	275	467	496	639	506	1 589	1 571	167	419
2.....	1 549	29	21	92	287	267	276	176	313	66	22	312
3 and 4.....	1 882	41	21	147	249	275	383	332	301	126	7	327
5 to 9.....	2 828	135	50	230	387	488	529	412	282	291	24	311
10 to 49.....	6 847	92	265	404	791	1 101	1 619	1 253	753	396	173	321
50 or more.....	4 565	141	109	120	228	505	1 125	1 064	625	643	5	352
Mobile home or trailer, etc.....	376	—	22	46	87	59	63	18	34	12	35	259
YEAR STRUCTURE BUILT												
1975 to March 1980.....	6 366	176	99	82	285	583	1 318	1 184	1 117	1 429	93	375
1970 to 1974.....	4 287	36	34	135	328	509	1 028	1 136	670	334	77	352
1960 to 1969.....	4 945	193	137	200	513	921	1 002	695	708	506	70	324
1950 to 1959.....	3 405	48	92	271	483	553	582	333	657	314	72	319
1940 to 1949.....	2 071	—	35	171	305	277	381	130	416	303	53	329
1939 or earlier.....	2 843	63	173	455	582	348	323	283	329	219	68	268
STORIES IN STRUCTURE												
1 to 3.....	23 215	408	507	1 249	2 438	3 128	4 513	3 659	3 823	3 064	426	341
4 or more.....	702	108	63	65	58	63	121	102	74	41	7	286
With elevator.....	658	94	63	57	50	56	114	102	74	41	7	302
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	2 308	94	79	335	382	350	349	296	233	190	...	290
15 to 19 percent.....	3 147	100	97	137	441	370	738	494	482	288	...	329
20 to 24 percent.....	3 620	150	128	153	344	519	616	568	673	469	...	342
25 to 29 percent.....	2 959	132	82	210	303	397	542	505	432	356	...	333
30 to 34 percent.....	2 320	9	29	112	167	299	567	380	440	317	...	348
35 to 49 percent.....	4 239	12	108	172	370	578	857	653	859	630	...	352
50 percent or more.....	4 546	19	38	183	456	646	852	800	743	809	...	355
Not computed.....	778	—	9	12	33	32	113	65	35	46	433	338
Median	29.2	22.1	24.1	25.6	26.1	29.3	30.1	29.9	31.3	33.6	...	...
SELECTED CHARACTERISTICS												
Heating equipment	23 879	516	570	1 295	2 490	3 191	4 634	3 761	3 891	3 098	433	340
Central heating system.....	20 570	464	489	982	2 001	2 378	4 052	3 399	3 557	2 841	407	346
Air conditioning	11 726	216	193	211	735	1 473	2 777	2 503	1 837	1 546	235	353
Central system.....	6 476	149	114	111	223	487	1 250	1 593	1 286	1 092	171	376

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)

Reno city	Household income in 1979											Income in 1979 below poverty level	
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
Owner-occupied housing units	19 513	965	1 713	1 319	1 199	2 275	2 542	4 212	3 201	2 087	24 441	28 356	859
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	12 559	265	571	544	495	1 245	1 758	3 309	2 675	1 697	28 538	32 862	320
15 to 24 years	255	26	12	7	9	42	62	81	16	—	22 617	21 264	32
25 to 34 years	2 281	30	57	43	69	276	489	799	339	179	26 744	28 918	64
35 to 44 years	2 568	25	22	65	61	133	347	826	639	450	32 342	37 686	33
45 to 64 years	5 312	118	131	202	139	408	639	1 254	1 491	930	32 476	36 862	125
65 years and over	2 143	66	349	227	217	386	221	349	190	138	17 643	22 747	66
Male householder, no wife present	2 586	139	229	224	218	374	353	493	280	276	21 206	26 700	136
15 to 24 years	160	6	19	25	26	34	14	19	9	8	15 476	19 579	—
25 to 34 years	732	28	31	33	63	89	131	142	123	92	24 531	29 271	64
35 to 44 years	574	29	21	55	19	110	88	124	78	50	22 038	27 057	28
45 to 64 years	713	31	66	75	60	86	95	168	38	94	21 458	28 283	32
65 years and over	407	45	92	36	50	55	25	40	32	32	14 025	21 600	12
Female householder, no husband present	4 368	561	913	551	486	656	431	410	246	114	13 318	16 380	403
15 to 24 years	113	5	30	16	6	32	—	24	—	—	14 792	14 917	9
25 to 34 years	586	24	61	112	113	113	53	52	38	20	14 624	17 826	39
35 to 44 years	594	11	136	82	96	113	72	47	24	13	14 271	16 913	18
45 to 64 years	1 649	128	322	198	188	253	207	207	109	37	14 847	17 839	110
65 years and over	1 426	393	364	143	83	145	99	80	75	44	9 337	13 992	227
Median age	50.3	65.9	63.4	57.1	56.3	50.5	45.5	44.9	48.8	49.0	...	...	57.8
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 400	154	338	195	215	440	503	710	528	317	23 556	26 919	170
1975 to 1978	6 321	180	304	421	307	788	798	1 668	1 050	805	26 688	30 942	193
1970 to 1974	3 235	149	296	246	179	298	457	666	610	334	24 919	28 768	134
1960 to 1969	3 853	218	343	236	309	397	454	827	637	432	24 599	28 300	157
1959 or earlier	2 704	264	432	221	189	352	330	341	376	199	18 528	23 704	205
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	19 468	958	1 713	1 319	1 199	2 275	2 526	4 198	3 193	2 087	24 435	28 367	852
1.01 or more persons per room	242	14	5	11	7	7	60	56	61	21	27 778	30 097	20
Lacking complete plumbing for exclusive use	45	7	—	—	—	—	16	14	8	—	24 922	23 786	7
1.01 or more persons per room	6	—	—	—	—	—	—	6	—	—	30 468	32 010	—
Heating equipment	19 507	965	1 713	1 319	1 199	2 275	2 542	4 212	3 195	2 087	24 435	28 352	859
Control heating system	17 752	827	1 533	1 177	1 048	2 084	2 237	3 874	2 988	1 984	24 925	28 821	725
Air conditioning	6 653	358	688	415	310	797	1 399	1 879	984	941	24 980	30 208	258
Control system	4 170	216	362	235	180	441	463	821	692	760	26 794	32 895	163
Vehicles available	18 756	711	1 508	1 237	1 149	2 210	2 513	4 182	3 170	2 076	25 095	29 030	725
1 or more	5 467	463	1 007	721	601	940	696	553	276	210	14 757	18 226	375
2 or more	13 289	248	501	516	548	1 270	1 817	3 629	2 894	1 866	29 309	33 475	350
House heating fuel	19 507	965	1 713	1 319	1 199	2 275	2 542	4 212	3 195	2 087	24 435	28 352	859
Utility gas	11 559	450	967	691	727	1 447	1 516	2 694	1 933	1 134	24 931	27 983	404
Bottled, tank, or LP gas	500	62	53	90	27	43	51	102	26	46	16 371	22 912	46
Electricity	1 237	55	84	74	64	228	200	180	118	202	22 760	27 503	54
Fuel oil, kerosene, etc.	5 566	368	573	441	353	506	635	1 027	924	739	24 212	29 785	303
Other	645	30	36	23	28	51	136	159	132	50	25 609	28 430	52
Median rooms	5.7	4.8	4.9	4.9	5.0	5.2	5.4	5.9	6.4	7.0	...	...	5.1
Specified owner-occupied housing units	14 258	540	1 051	856	809	1 583	1 838	3 224	2 711	1 646	26 144	29 809	534
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	10 637	250	530	507	500	1 094	1 456	2 691	2 232	1 377	28 195	31 757	321
Less than \$200	205	19	22	48	5	19	12	49	25	6	15 481	23 429	19
\$200 to \$249	697	19	79	41	63	72	131	146	115	31	22 922	24 427	11
\$250 to \$299	1 045	38	68	93	63	114	190	231	201	47	23 923	25 046	46
\$300 to \$349	908	56	46	38	85	103	163	209	148	60	22 500	26 219	48
\$350 to \$399	1 042	15	48	60	49	155	123	262	250	80	26 867	29 066	44
\$400 to \$499	2 032	29	100	112	96	245	295	378	378	185	26 114	29 614	42
\$500 to \$599	1 622	14	54	43	63	201	245	461	351	190	26 909	32 120	41
\$600 to \$749	1 707	23	73	37	45	191	516	413	283	30 409	35 113	33	
\$750 or more	1 379	37	40	35	31	59	106	225	351	495	35 830	46 041	37
Median	\$467	\$344	\$401	\$378	\$385	\$428	\$433	\$478	\$500	\$647	...	...	\$391
Not mortgaged	3 621	290	521	349	309	489	382	533	479	269	18 165	24 087	213
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	45	13	7	12	—	8	5	—	—	—	10 521	11 369	—
\$75 to \$99	234	30	81	41	22	20	6	23	11	—	10 366	12 847	17
\$100 to \$124	473	37	97	50	50	89	57	50	33	10	15 110	17 837	19
\$125 to \$149	688	44	110	63	99	118	75	67	92	20	16 045	20 143	32
\$150 to \$199	1 171	93	130	95	100	137	168	198	166	84	20 978	24 314	78
\$200 to \$249	541	47	42	64	34	51	36	115	107	45	23 542	27 606	33
\$250 or more	469	26	54	24	4	66	35	80	70	110	27 550	38 378	34
Median	\$166	\$161	\$142	\$154	\$146	\$153	\$164	\$182	\$181	\$223	...	...	\$175
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	10 637	250	530	507	500	1 094	1 456	2 691	2 232	1 377	28 195	31 757	321
Less than 15 percent	2 953	—	6	7	—	19	241	666	1 099	915	40 227	48 175	—
15 to 19 percent	1 846	—	—	5	17	129	271	690	536	198	31 934	34 193	—
20 to 24 percent	1 733	—	5	56	96	197	278	561	377	143	27 730	30 105	3
25 to 29 percent	1 278	—	37	48	60	189	278	460	112	94	25 459	27 238	—
30 to 34 percent	780	—	22	76	92	191	157	179	52	11	20 218	21 570	12
35 percent or more	2 011	214	460	315	235	369	231	115	56	16	12 676	14 267	270
Not computed	36	36	—	—	—	—	—	—	—	—	2500—	—2 222	36
Median	21.4	50+	50+	40.5	34.2	30.3	23.9	19.9	15.2	12.2	...	...	50+
Not mortgaged	3 621	290	521	349	309	489	382	533	479	269	18 165	24 087	213
Less than 10 percent	1 588	—	—	32	27	168	248	398	451	264	32 309	38 700	—
10 to 14													

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.]

Reno 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)	
Renter-occupied housing units	24 192	3 135	4 890	3 129	2 234	4 154	2 758	2 506	918	468	13 554	16 041	2 605
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Morried-couple families	7 507	434	780	732	683	1 543	1 322	1 349	454	210	18 473	20 854	475
15 to 24 years	1 234	135	143	165	153	301	178	109	32	18	15 290	16 326	135
25 to 34 years	2 484	110	235	216	232	488	498	574	115	16	19 604	20 237	148
35 to 44 years	1 104	56	43	81	72	201	189	276	144	42	22 680	23 842	66
45 to 64 years	1 908	67	138	164	164	419	359	355	147	95	20 031	23 388	79
65 years and over	777	66	221	106	62	134	98	35	16	39	12 394	19 545	47
Male householder, no wife present	8 611	1 162	1 856	1 266	810	1 421	848	750	322	176	12 566	15 230	886
15 to 24 years	1 864	292	371	367	154	356	171	105	39	9	11 832	12 908	320
25 to 34 years	3 073	280	595	483	384	505	316	304	143	63	13 662	16 298	276
35 to 44 years	1 093	116	221	130	78	265	119	120	29	15	15 022	16 526	75
45 to 64 years	1 829	172	413	240	171	265	199	201	111	57	13 808	16 825	102
65 years and over	752	302	256	46	23	30	43	20	—	32	6 303	10 853	113
Female householder, no husband present	8 074	1 539	2 254	1 131	741	1 190	588	407	142	82	10 539	12 431	1 244
15 to 24 years	1 554	293	402	264	152	240	94	64	32	13	10 777	12 217	299
25 to 34 years	2 127	202	505	337	236	338	185	245	44	35	12 707	15 464	215
35 to 44 years	1 099	101	298	177	122	237	95	43	26	—	12 126	13 333	108
45 to 64 years	1 861	245	619	282	190	277	162	35	33	18	10 590	12 209	239
65 years and over	1 433	698	430	71	41	98	52	20	7	16	5 181	7 760	383
Median age	34.6	44.4	37.7	31.6	32.0	33.6	34.3	33.5	37.4	47.3	...	...	33.0
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	14 802	1 961	3 006	2 007	1 319	2 597	1 644	1 540	508	220	13 309	15 515	1 805
1975 to 1978	6 497	577	1 194	836	656	1 215	808	738	303	170	14 945	17 404	470
1970 to 1974	1 774	313	403	168	180	249	198	157	78	28	12 542	15 101	186
1960 to 1969	903	226	228	102	68	60	97	55	24	43	9 953	17 329	94
1959 or earlier	216	58	59	16	11	33	11	16	5	7	9 338	13 434	50
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	23 440	2 922	4 581	3 064	2 206	4 076	2 753	2 484	895	459	13 807	16 234	2 460
0.50 or less	14 231	1 876	3 071	2 096	1 314	2 466	1 449	1 400	367	192	12 638	15 050	1 328
0.51 to 1.00	8 206	924	1 305	878	767	1 461	1 225	965	481	200	15 608	17 941	912
1.01 to 1.50	466	42	87	22	43	88	53	50	35	46	17 378	22 057	84
1.51 or more	537	80	118	68	82	61	26	69	12	21	12 576	16 493	136
Lacking complete plumbing for exclusive use	752	213	309	65	28	78	5	22	23	9	7 470	10 008	145
0.50 or less	126	41	35	8	14	16	5	7	—	—	7 969	9 264	29
0.51 to 1.00	584	164	257	54	14	48	—	15	23	9	7 192	10 068	105
1.01 to 1.50	5	—	—	—	—	5	—	—	—	—	18 750	19 020	—
1.51 or more	37	8	17	3	—	9	—	—	—	—	9 044	10 381	11
SELECTED CHARACTERISTICS													
Heating equipment	24 154	3 116	4 871	3 129	2 234	4 154	2 758	2 506	918	468	13 575	16 059	2 580
Central heating system	20 779	2 649	4 057	2 592	1 848	3 604	2 491	2 270	834	434	13 977	16 359	2 191
Air conditioning	11 790	1 391	2 242	1 653	1 098	1 901	1 340	1 307	517	341	13 887	16 958	1 184
Central system	6 521	722	1 036	880	521	1 012	902	329	217	15	15 426	18 392	645
Vehicles available	20 364	1 906	3 470	2 659	2 028	3 924	2 620	2 467	868	422	15 129	17 329	1 755
1	11 840	1 554	2 640	1 848	1 367	2 205	1 078	771	228	149	12 335	14 286	1 291
2 or more	8 524	352	830	811	661	1 719	1 542	1 696	640	273	19 654	21 556	464
House heating fuel	24 154	3 116	4 871	3 129	2 234	4 154	2 758	2 506	918	468	13 575	16 059	2 580
Utility gas	15 063	1 782	2 956	1 870	1 493	2 600	1 835	1 622	639	266	14 046	16 299	1 460
Bottled, tank, or LP gas	448	60	158	75	9	61	41	21	15	8	10 200	13 777	69
Electricity	4 712	791	857	785	401	803	396	464	139	76	12 255	14 597	717
Fuel oil, kerosene, etc.	3 582	427	776	374	308	639	442	380	118	118	14 237	17 611	317
Other	349	56	124	25	23	51	44	19	7	—	9 778	12 454	17
Median rooms	3.7	2.8	3.1	3.5	3.6	3.9	4.2	4.3	4.7	4.1	...	...	3.1
Specified renter-occupied housing units	23 917	3 120	4 861	3 098	2 209	4 114	2 719	2 435	893	468	13 495	15 991	2 594
CONTRACT RENT													
Less than \$100	762	503	158	29	15	27	—	3	14	13	4 338	6 698	273
\$100 to \$149	962	241	356	103	71	88	42	50	11	—	8 314	10 481	162
\$150 to \$199	2 116	360	730	193	215	374	117	90	23	14	9 815	12 075	232
\$200 to \$249	3 621	583	896	633	357	572	237	230	69	44	11 309	13 246	463
\$250 to \$299	5 410	588	1 054	921	590	934	713	416	138	56	13 102	15 131	553
\$300 to \$349	4 591	357	865	585	539	904	680	443	177	41	14 766	16 026	382
\$350 to \$399	2 761	133	325	315	200	639	407	502	182	58	17 703	19 633	160
\$400 to \$499	2 338	145	205	225	151	401	399	533	160	119	20 536	22 728	184
\$500 or more	923	112	175	40	28	112	108	141	109	98	19 680	26 453	107
No cash rent	433	98	97	54	43	63	16	27	10	25	10 995	15 165	78
Median	\$291	\$226	\$262	\$284	\$287	\$302	\$318	\$347	\$353	\$396	...	...	\$262
GROSS RENT													
Less than \$100	516	427	56	10	6	—	—	3	14	—	3 933	4 973	226
\$100 to \$149	570	223	259	21	34	20	—	—	—	13	6 013	7 728	123
\$150 to \$199	1 314	275	530	120	81	191	44	67	6	—	8 702	10 530	169
\$200 to \$249	2 496	450	684	387	259	415	108	130	36	27	10 736	12 459	322
\$250 to \$299	3 191	466	828	469	401	516	227	179	69	36	11 607	13 400	401
\$300 to \$349	4 634	470	882	877	449	846	634	315	130	31	12 990	14 889	463
\$350 to \$399	3 761	302	715	438	392	768	572	374	132	68	15 201	16 803	340
\$400 to \$499	3 897	193	479	484	375	756	637	687	195	91	17 269	19 412	229
\$500 or more	3 105	216	331	238	169	539	481	653	301	177	20 568	23 637	243
No cash rent	433	98	97	54	43	63	16	27	10	25	10 995	15 165	78
Median	\$339	\$270	\$301	\$329	\$334	\$352	\$380	\$420	\$428	\$451	...	...	\$302
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	2 308	33	28	22	75	290	212	671	559	418	32 159	37 790	31
15 to 19 percent	3 147	80	108	92	153	595	944	904	246	25	22 862	23 043	54
20 to 24 percent	3 620	142	257	224	364	1 062	848	653	70	—	18 698	18 843	109
25 to 29 percent	2 959	171	365	399	501	945	421	149	8	—	15 177	15 117	75
30 to 34 percent	2 320	38	332	653	494	585	187	31	—	—	13 193	13 657	38
35 to 49 percent	4 239	200	1 555	1 310	541	542	91	—	—	—	10 696	10 822	249
50 percent or more	4 546	2 013	2 119	344	38	32	—	—	—	—	5 500	5 657	1 615
Not computed	778	443	97										

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)

Reno 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	10 637	205	697	1 045	908	1 042	2 032	1 622	1 707	1 379	467
PERSONS IN UNIT											
1 person	1 211	59	93	164	113	176	193	136	152	125	400
2 persons	3 576	90	317	434	341	372	686	449	525	362	431
3 persons	2 257	20	135	225	153	150	477	396	404	297	494
4 persons	2 284	19	128	136	172	196	462	388	388	395	507
5 persons	878	9	8	70	65	118	134	174	189	111	520
6 persons	279	8	16	6	55	6	45	32	32	64	507
7 persons	114	—	—	10	9	13	25	32	17	8	500
8 or more persons	38	—	—	—	—	11	10	—	—	17	490
Median	2.74	1.98	2.31	2.33	2.50	2.43	2.79	3.07	2.94	3.18	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	7 708	99	466	694	649	688	1 492	1 186	1 364	1 070	483
15 to 24 years	119	—	—	7	—	—	35	32	37	8	555
25 to 34 years	1 671	—	8	61	63	161	355	330	482	211	557
35 to 44 years	2 092	13	112	103	126	155	424	382	374	403	530
45 to 64 years	3 260	56	290	385	394	308	559	407	444	417	429
65 years and over	566	30	56	138	66	64	119	35	27	31	345
Male householder, no wife present	1 238	38	43	95	61	158	262	237	196	148	482
15 to 24 years	62	—	—	6	—	—	12	19	10	15	568
25 to 34 years	470	—	5	25	25	51	104	98	102	60	526
35 to 44 years	314	8	8	5	13	36	87	87	43	27	500
45 to 64 years	314	6	14	45	23	53	59	27	41	46	420
65 years and over	78	24	16	14	—	18	—	6	—	—	247
Female householder, no husband present	1 691	68	188	256	198	196	278	199	147	161	385
15 to 24 years	37	—	5	5	—	—	12	6	4	5	435
25 to 34 years	332	6	22	26	39	43	90	46	33	27	432
35 to 44 years	420	—	40	34	41	53	84	59	60	49	464
45 to 64 years	679	26	101	151	66	80	81	69	37	68	347
65 years and over	223	36	20	40	52	20	11	19	13	12	315
Median age	44.3	61.1	52.4	54.1	51.2	46.1	41.0	39.7	38.8	41.8	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	1 807	8	13	—	13	43	285	301	602	542	660
1975 to 1978	4 146	24	66	164	195	372	1 043	874	813	595	524
1970 to 1974	1 899	31	104	221	261	351	359	249	189	134	397
1960 to 1969	2 356	91	406	557	372	249	332	186	84	79	317
1959 or earlier	429	51	108	103	67	27	13	12	19	29	277
ROOMS											
1 to 3 rooms	117	10	8	20	4	4	7	25	32	7	522
4 rooms	561	6	67	25	76	59	164	89	53	22	426
5 rooms	2 496	82	246	436	261	244	480	353	307	87	396
6 rooms	3 055	59	246	301	287	325	655	437	445	300	448
7 rooms	2 261	30	106	152	186	269	368	353	409	388	506
8 or more rooms	2 147	18	24	111	94	141	358	365	461	575	590
Median	6.2	5.6	5.6	5.6	5.9	6.2	6.1	6.3	6.5	7.2	...
YEAR STRUCTURE BUILT											
1975 to March 1980	2 621	13	8	33	35	113	594	529	676	620	597
1970 to 1974	1 167	12	7	33	65	154	224	234	208	230	538
1960 to 1969	3 623	48	274	503	487	416	652	484	514	245	412
1950 to 1959	1 854	108	262	262	174	207	297	247	173	124	379
1940 to 1949	827	12	107	175	86	79	169	67	88	44	371
1939 or earlier	545	12	39	39	61	73	96	61	48	116	438
VALUE											
Less than \$10,000	4	—	—	—	4	—	—	—	—	—	325
\$10,000 to \$19,999	19	—	5	—	8	—	—	6	—	—	328
\$20,000 to \$29,999	75	—	22	8	7	29	9	—	—	—	351
\$30,000 to \$39,999	130	—	45	22	23	25	—	5	4	6	295
\$40,000 to \$49,999	356	22	56	80	62	62	69	41	11	—	316
\$50,000 to \$59,999	983	31	149	202	86	81	235	112	82	5	365
\$60,000 to \$79,999	3 994	100	347	498	438	456	767	633	577	178	419
\$80,000 to \$99,999	2 329	24	59	142	170	260	536	462	414	262	495
\$100,000 to \$149,999	1 854	28	14	69	90	163	354	275	406	455	576
\$150,000 or more	893	—	—	24	20	13	62	88	213	473	750+
Median	\$78 700	\$67 600	\$63 300	\$68 200	\$70 800	\$76 600	\$78 600	\$80 500	\$88 300	\$126 300	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	2 953	124	423	577	367	402	503	241	212	104	348
15 to 19 percent	1 846	10	84	141	198	229	447	358	252	127	451
20 to 24 percent	1 733	41	71	110	100	139	376	293	329	274	510
25 to 29 percent	1 278	5	47	51	60	79	209	264	301	262	571
30 to 34 percent	780	—	28	54	59	59	141	126	186	127	539
35 percent or more	2 011	25	38	112	118	127	350	340	427	474	569
Not computed	36	—	6	—	6	7	6	—	—	11	393
Median	21.4	11.6	13.1	14.2	17.1	17.5	20.8	23.6	26.0	28.4	...
SELECTED CHARACTERISTICS											
Heating equipment	10 637	205	697	1 045	908	1 042	2 032	1 622	1 707	1 379	467
Steam or hot water system	370	6	21	33	18	51	71	33	63	74	470
Central worm-air furnace or electric heat pump	8 830	141	524	808	716	893	1 675	1 385	1 471	1 217	480
Other built-in electric units	137	—	—	17	29	18	13	23	9	28	467
Floor, wall, or pipeless furnace	422	14	66	74	62	24	93	44	38	7	346
Other means	878	44	86	113	83	56	180	137	126	53	421
Air conditioning	2 868	37	208	224	226	235	549	392	541	456	491
Central system	1 638	19	58	78	99	113	278	217	379	397	580
1 or more individual room units	1 230	18	150	146	127	122	271	175	162	59	420
House heating fuel	10 637	205	697	1 045	908	1 042	2 032	1 622	1 707	1 379	467
Utility gas	7 040	148	497	594	551	666	1 309	1 107	1 191	977	479
Bottled, tank, or LP gas	79	10	12	14	—	6	27	—	4	6	379
Electricity	386	7	14	23	—	34	54	59	90	67	539
Fuel oil, kerosene, etc.	2 701	27	146	366	282	286	561	374	356	303	445
Other	431	13	28	48	37	50	81	82	66	26	439

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.]

Reno 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)
Specified owner-occupied housing units -----	3 621	--	45	234	473	688	1 171	541	469	166
PERSONS IN UNIT										
1 person -----	1 027	--	27	130	205	209	195	140	121	143
2 persons -----	1 775	--	18	90	201	357	644	247	218	167
3 persons -----	453	--	--	--	58	62	199	71	63	177
4 persons -----	222	--	--	--	9	38	91	39	36	180
5 persons -----	77	--	--	5	--	7	20	21	24	215
6 persons -----	45	--	--	--	--	15	7	16	7	202
7 persons -----	22	--	--	--	--	--	15	7	--	187
8 or more persons -----	--	--	--	--	--	--	--	--	--	--
Median -----	1.94	--	1.33	1.40	1.66	1.88	2.11	2.03	2.02	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	2 148	--	11	90	226	395	804	327	295	172
15 to 24 years -----	15	--	--	9	--	6	--	--	--	96
25 to 34 years -----	47	--	--	--	--	--	19	28	--	208
35 to 44 years -----	92	--	--	5	9	6	27	24	21	198
45 to 64 years -----	956	--	--	46	89	201	326	151	143	172
65 years and over -----	1 038	--	11	30	128	182	432	124	131	169
Male householder, no wife present -----	339	--	6	51	57	64	78	41	42	147
15 to 24 years -----	16	--	--	--	--	8	--	--	--	150
25 to 34 years -----	43	--	--	7	5	--	7	--	24	250+
35 to 44 years -----	42	--	--	8	--	6	12	9	7	179
45 to 64 years -----	59	--	6	20	4	9	7	13	--	122
65 years and over -----	179	--	--	16	48	41	44	19	11	141
Female householder, no husband present -----	1 134	--	28	93	190	229	289	173	132	155
15 to 24 years -----	8	--	--	--	--	8	--	--	--	138
25 to 34 years -----	5	--	--	--	--	--	5	--	--	225
35 to 44 years -----	8	--	--	--	--	--	8	--	--	175
45 to 64 years -----	339	--	--	15	72	95	88	62	7	147
65 years and over -----	774	--	28	78	118	126	193	106	125	160
Median age -----	66.4	--	76.1	65.9	68.4	65.2	66.7	63.6	67.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	171	--	--	10	17	26	66	11	41	175
1975 to 1978 -----	339	--	6	--	53	61	83	88	48	180
1970 to 1974 -----	317	--	11	34	37	41	64	83	47	178
1960 to 1969 -----	838	--	5	69	102	155	280	158	69	166
1959 or earlier -----	1 956	--	23	121	264	405	678	201	264	162
ROOMS										
1 to 3 rooms -----	128	--	6	34	22	12	46	--	8	129
4 rooms -----	572	--	10	71	128	154	101	73	35	138
5 rooms -----	1 221	--	29	102	180	297	438	104	71	150
6 rooms -----	938	--	--	27	127	150	339	182	113	174
7 rooms -----	375	--	--	--	16	58	157	81	63	186
8 or more rooms -----	387	--	--	--	17	90	101	179	243	243
Median -----	5.4	--	4.7	4.6	5.0	5.1	5.5	6.0	6.6	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	181	--	--	5	11	14	67	40	44	195
1970 to 1974 -----	108	--	5	7	13	14	21	25	23	186
1960 to 1969 -----	507	--	6	6	45	86	162	126	76	184
1950 to 1959 -----	1 204	--	5	86	146	267	394	173	133	162
1940 to 1949 -----	797	--	6	45	149	167	295	61	74	155
1939 or earlier -----	824	--	23	85	109	140	232	116	119	162
VALUE										
Less than \$10,000 -----	4	--	--	--	4	--	--	--	--	113
\$10,000 to \$19,999 -----	18	--	7	4	--	7	--	--	--	88
\$20,000 to \$29,999 -----	122	--	14	44	20	5	25	14	14	129
\$30,000 to \$39,999 -----	151	--	5	53	16	31	41	5	--	126
\$40,000 to \$49,999 -----	352	--	8	14	104	44	129	28	25	152
\$50,000 to \$59,999 -----	471	--	--	41	63	144	167	30	26	148
\$60,000 to \$79,999 -----	1 145	--	14	85	181	320	401	91	53	148
\$80,000 to \$99,999 -----	686	--	11	18	44	111	279	161	62	178
\$100,000 to \$149,999 -----	420	--	--	--	17	11	125	141	126	220
\$150,000 or more -----	252	--	--	5	--	--	24	60	163	250+
Median -----	\$71 400	--	\$61 600	\$54 700	\$60 300	\$67 500	\$71 200	\$91 100	\$121 600	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	1 588	--	25	102	244	305	553	212	147	161
10 to 14 percent -----	798	--	7	57	112	199	210	105	108	156
15 to 19 percent -----	395	--	--	11	52	71	155	60	46	170
20 to 24 percent -----	228	--	13	34	28	17	56	36	44	170
25 to 29 percent -----	186	--	--	13	7	32	80	43	11	176
30 to 34 percent -----	118	--	--	6	--	25	24	25	38	208
35 percent or more -----	270	--	--	11	30	33	70	51	75	194
Not computed -----	38	--	--	--	--	6	23	9	--	178
Median -----	11.3	--	10--	11.3	10--	10.9	10.5	12.6	14.1	...
SELECTED CHARACTERISTICS										
Heating equipment -----	3 615	--	45	234	473	688	1 171	535	469	166
Steam or hot water system -----	246	--	--	7	11	43	51	61	73	209
Central warm-air furnace or electric heat pump -----	2 640	--	19	128	314	467	931	423	358	171
Other built-in electric units -----	12	--	--	--	--	7	--	--	5	146
Floor, wall, or pipeless furnace -----	331	--	13	53	67	85	88	25	--	135
Other means -----	386	--	13	46	81	86	101	26	33	140
Air conditioning -----	995	--	19	53	80	176	312	126	229	177
Central system -----	527	--	11	12	17	60	182	92	153	195
1 or more individual room units -----	468	--	8	41	63	116	130	34	76	152
House heating fuel -----	3 615	--	45	234	473	688	1 171	535	469	166
Utility gas -----	1 205	--	16	158	264	255	352	63	97	141
Bottled, tank, or LP gas -----	47	--	--	8	7	8	18	--	6	151
Electricity -----	51	--	--	--	--	7	10	14	20	230
Fuel oil, kerosene, etc. -----	2 211	--	22	62	177	393	772	439	346	179
Other -----	101	--	7	6	25	25	19	--	--	138

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.]

Reno city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	19 513	4 314	2 814	5 296	5 483	1 606	24 192	6 439	4 302	4 993	5 588	2 870
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	12 559	2 933	1 855	3 654	3 378	739	7 507	1 995	1 297	1 724	1 718	773
15 to 24 years.....	255	75	46	80	49	5	1 234	364	225	279	307	59
25 to 34 years.....	2 281	958	387	487	373	76	2 484	669	434	577	607	197
35 to 44 years.....	2 568	804	383	863	409	109	1 104	348	208	227	226	95
45 to 64 years.....	5 312	884	803	1 725	1 636	264	1 908	535	346	363	425	239
65 years and over.....	2 143	212	236	499	911	285	777	79	84	278	153	183
Male householder, no wife present	2 586	683	355	649	611	288	8 611	2 307	1 479	1 502	1 988	1 335
15 to 24 years.....	160	55	7	41	38	19	1 864	490	474	303	447	150
25 to 34 years.....	732	264	80	133	205	50	3 073	974	538	507	725	329
35 to 44 years.....	574	188	80	147	86	73	1 093	353	116	221	190	213
45 to 64 years.....	713	159	132	206	151	65	1 829	383	269	388	435	354
65 years and over.....	407	17	56	122	131	81	752	107	82	83	191	289
Female householder, no husband present	4 368	698	604	993	1 494	579	8 074	2 137	1 526	1 767	1 882	762
15 to 24 years.....	113	38	20	39	16	-	1 554	536	312	251	376	79
25 to 34 years.....	586	303	67	79	84	53	2 127	671	443	324	549	140
35 to 44 years.....	594	162	110	139	157	26	1 099	286	195	332	187	99
45 to 64 years.....	1 649	166	261	486	649	87	1 861	412	361	399	409	280
65 years and over.....	1 426	29	146	250	588	413	1 433	232	215	461	361	164
Median age	50.3	38.4	48.8	50.3	57.7	63.9	34.6	32.1	32.7	38.3	33.6	47.4
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	3 400	1 852	409	635	434	70	14 802	5 518	2 749	2 588	2 689	1 258
1975 to 1978.....	6 321	2 462	1 098	1 406	965	390	6 497	921	1 251	1 674	1 918	733
1970 to 1974.....	3 235	-	1 307	1 002	791	135	1 774	-	302	436	577	459
1960 to 1969.....	3 853	-	-	2 253	1 330	270	903	-	-	295	326	282
1959 or earlier.....	2 704	-	-	-	1 963	741	216	-	-	-	78	138
ROOMS												
1 room.....	91	24	12	17	29	9	2 493	615	344	262	570	702
2 rooms.....	364	108	81	96	79	-	2 483	641	422	499	590	331
3 rooms.....	904	252	184	174	195	99	5 823	1 526	964	1 383	1 307	643
4 rooms.....	2 748	526	608	529	820	265	7 509	1 880	1 814	1 666	1 598	551
5 rooms.....	4 901	914	534	1 181	1 757	515	3 713	1 203	571	705	917	317
6 rooms.....	4 699	914	537	1 391	1 516	341	1 389	396	138	278	427	150
7 or more rooms.....	5 806	1 576	858	1 908	1 087	377	782	178	49	200	179	176
Median	5.7	5.9	5.5	6.0	5.4	5.3	3.7	3.7	3.7	3.7	3.7	3.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	19 468	4 314	2 798	5 296	5 461	1 599	23 440	6 355	4 175	4 936	5 444	2 530
0.50 or less.....	14 147	3 095	2 085	3 591	4 058	1 318	14 231	3 938	2 621	3 046	3 194	1 432
0.51 to 1.00.....	5 079	1 187	670	1 630	1 316	276	8 206	2 222	1 435	1 656	1 908	985
1.01 to 1.50.....	197	20	37	58	77	5	466	89	59	139	156	23
1.51 or more.....	45	12	6	17	10	-	537	106	60	95	186	90
Lacking complete plumbing for exclusive use	45	-	16	-	22	7	752	84	127	57	144	340
0.50 or less.....	39	-	16	-	16	7	126	-	23	8	44	51
0.51 to 1.00.....	-	-	-	-	-	-	584	84	96	49	83	272
1.01 to 1.50.....	-	-	-	-	-	-	5	-	-	-	5	-
1.51 or more.....	6	-	-	-	6	-	37	-	8	-	12	17
PERSONS IN UNIT												
1 person.....	3 975	816	574	841	1 253	491	10 290	2 738	1 735	2 030	2 296	1 491
2 persons.....	7 657	1 575	1 193	1 952	2 247	690	8 357	2 257	1 729	1 608	1 842	921
3 persons.....	3 351	365	467	899	886	234	3 128	854	497	815	719	243
4 persons.....	2 804	667	359	921	739	118	1 496	419	244	313	398	122
5 persons.....	1 119	260	176	473	180	40	692	124	83	171	251	63
6 or more persons.....	607	141	45	210	178	33	229	47	14	56	82	30
Median	2.26	2.35	2.20	2.43	2.16	1.95	1.72	1.71	1.74	1.79	1.77	1.46
Total persons	52 320	12 222	7 418	15 178	13 703	3 799	45 427	11 688	7 878	9 925	11 100	4 836
UNITS IN STRUCTURE												
1, detached or attached.....	16 023	3 348	1 732	4 474	5 014	1 455	6 145	876	410	1 215	2 533	1 111
2.....	236	6	-	45	143	42	1 549	136	95	354	728	236
3 and 4.....	293	37	138	56	41	21	1 882	502	340	415	464	161
5 to 9.....	294	72	76	105	24	17	2 828	727	584	824	423	270
10 to 49.....	461	185	72	111	50	43	6 847	2 152	1 578	1 282	1 067	768
50 or more.....	383	224	63	72	13	11	4 565	1 995	1 161	785	308	316
Mobile home or trailer, etc.....	1 823	442	733	433	198	17	376	51	134	118	65	8
SELECTED CHARACTERISTICS												
Heating equipment	19 507	4 308	2 814	5 296	5 483	1 606	24 154	6 433	4 302	4 993	5 575	2 851
Steam or hot water system.....	806	105	67	200	231	203	2 476	172	413	575	506	810
Central warm-air furnace or electric heat pump.....	15 283	3 915	2 202	4 403	3 821	942	13 942	4 637	2 876	2 785	2 670	974
Other built-in electric units.....	699	63	356	188	64	28	2 349	1 045	464	412	346	82
Floor, wall, or pipeless furnace.....	964	65	35	127	624	113	2 012	189	131	477	896	319
Other means.....	1 755	160	154	378	743	320	3 375	390	418	744	1 157	666
Air conditioning	6 653	1 712	1 338	1 604	1 621	378	11 790	4 963	3 154	2 357	960	356
Central system.....	4 170	1 450	986	926	670	138	6 521	3 191	1 737	1 507	378	65
1 or more individual room units.....	2 483	262	352	678	951	240	5 269	1 772	1 417	1 207	582	291
House heating fuel	19 507	4 308	2 814	5 296	5 483	1 606	24 154	6 433	4 302	4 993	5 575	2 851
Utility gas.....	11 559	3 693	2 103	3 048	2 322	393	15 063	4 067	3 027	3 448	3 323	1 198
Bottled, tank, or LP gas.....	500	153	105	116	100	26	448	29	70	82	215	52
Electricity.....	1 237	279	460	355	101	42	4 712	2 206	1 030	778	543	155
Fuel oil, kerosene, etc.....	5 566	120	100	1 563	2 729	1 054	3 582	1 111	160	631	1 360	1 320
Other.....	645	63	46	214	231	91	349	20	15	54	134	126
Income in 1979 below poverty level	859	113	123	193	298	132	2 605	682	523	489	563	348
Percent below poverty level.....	4.4	2.6	4.4	3.6	5.4	8.2	10.8	10.6	12.2	9.8	10.1	12.1
HOUSEHOLD INCOME IN 1979												
Less than \$5,000.....	965	104	119	259	295	188	3 135	767	571	703	597	497
\$5,000 to \$9,999.....	1 713	191	258	402	623	239	4 890	1 091	825	875	1 206	893
\$10,000 to \$12,499.....	1 319	210	199	326	454	130	3 129	1 031	549	538	722	289
\$12,500 to \$14,999.....	1 199	213	160	309	374	143	2 234	627	358	478	574	197
\$15,000 to \$19,999.....	2 275	546	301	486	719	223	4 154	1 004	778	881	1 097	394
\$20,000 to \$24,999.....	2 542	568	343	740	718	173	2 758	671	506	635	694	252
\$25,000 to \$34,999.....	4 212	1 126	602	1 167	1 097	220	2 506	731	473	620	501	181
\$35,000 to \$49,999.....	3 201	744	549	993	762	153	918	386	133	160	138	101
\$50,000 or more.....	2 087	612	283	614	441	137	468	131	109	103	59	66
Median	\$24 441	\$27 825	\$25 337	\$25 782	\$21 615	\$16 853	\$13 554	\$13 818	\$13 939	\$14 490	\$13 672	\$10 389
Mean	\$28 356	\$32 000	\$29 434	\$29 302	\$25 705	\$22 609	\$16 041	\$16 869	\$16 222	\$16 945	\$15 109	\$14 152

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.]

Reno 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	19 513	16 023	1 667	1 823	24 192	6 145	1 549	1 882	2 828	6 847	4 565	376
Condominium housing units	2 005	1 070	935	—	1 271	443	40	163	87	209	329	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	12 559	10 994	622	943	7 507	2 646	573	571	773	1 648	1 156	140
Married-couple families	2 281	2 011	81	189	2 484	973	223	152	310	430	374	21
15 to 24 years	2 568	2 377	119	72	1 104	467	59	58	132	246	126	16
25 to 34 years	5 312	4 687	231	394	1 908	602	140	120	157	484	353	52
35 to 44 years	2 143	1 753	147	243	777	223	119	57	70	173	116	19
45 to 64 years	2 586	1 819	455	312	8 611	1 855	602	994	2 879	1 688	138	825
65 years and over	1 600	1 070	47	6	1 864	517	67	106	178	667	297	32
Male householder, no wife present	732	578	99	55	3 073	734	237	261	354	826	627	34
15 to 24 years	574	438	90	46	1 093	210	27	79	117	430	222	8
25 to 34 years	713	419	149	145	1 829	230	129	109	224	673	413	51
35 to 44 years	407	277	70	60	752	134	25	47	121	283	129	13
45 to 64 years	4 368	3 210	590	568	8 074	1 674	491	709	1 061	2 320	1 721	98
65 years and over	113	51	32	30	1 554	242	77	187	159	587	299	3
Female householder, no husband present	586	388	113	85	2 127	576	84	239	283	621	324	—
15 to 24 years	594	488	70	36	1 099	278	78	81	171	296	184	11
25 to 34 years	1 649	1 201	215	233	1 861	341	119	119	212	537	478	61
35 to 44 years	1 426	1 082	160	184	1 433	237	139	83	236	279	436	23
45 to 64 years	50.3	49.8	49.2	56.6	34.6	33.3	37.5	30.5	35.5	34.8	37.4	49.3
65 years and over	—	—	—	—	—	—	—	—	—	—	—	—
YEAR HOUSEHOLDER MOVED INTO UNIT	3 400	2 330	570	500	14 802	3 261	730	1 147	1 573	4 753	3 161	177
1979 to March 1980	6 321	5 268	468	585	6 497	1 978	479	533	827	1 495	1 045	140
1975 to 1978	3 235	2 476	263	496	1 774	484	223	138	262	364	253	50
1970 to 1974	3 853	3 441	193	219	903	287	96	46	161	198	106	9
1960 to 1969	2 704	2 508	173	23	216	135	21	18	5	37	—	—
1959 or earlier	—	—	—	—	—	—	—	—	—	—	—	—
ROOMS	91	—	36	55	2 493	119	26	18	210	1 401	703	16
1 room	364	76	72	216	2 483	256	124	195	317	964	567	60
2 rooms	904	240	318	346	5 823	808	436	599	768	1 778	1 330	104
3 rooms	2 748	1 487	590	671	7 509	1 889	631	718	934	1 977	1 252	108
4 rooms	4 901	4 216	346	339	3 713	1 582	197	260	513	595	527	39
5 rooms	4 699	4 423	126	150	1 389	859	89	72	70	109	159	31
6 rooms	5 806	5 581	179	46	782	632	46	20	16	23	27	18
7 or more rooms	5.7	6.0	4.2	3.9	3.7	4.5	3.8	3.7	3.6	3.1	3.3	3.6
Median	—	—	—	—	—	—	—	—	—	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM	19 468	16 004	1 647	1 817	23 440	6 131	1 535	1 860	2 723	6 422	4 400	369
Complete plumbing for exclusive use	14 147	11 600	1 258	1 289	14 231	3 774	1 026	1 158	1 717	3 637	2 704	215
0.50 or less	5 079	4 261	470	470	8 206	2 140	461	656	907	2 410	1 485	147
0.51 to 1.00	197	135	20	42	466	149	32	26	58	136	58	7
1.01 to 1.50	45	8	21	16	537	68	16	20	41	239	153	—
1.51 or more	45	19	20	6	752	14	14	22	105	425	165	7
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—
0.50 or less	39	19	20	6	126	—	5	13	33	58	17	—
0.51 to 1.00	—	—	—	—	584	14	9	6	46	354	148	7
1.01 to 1.50	—	—	—	—	5	—	—	—	—	5	—	—
1.51 or more	6	—	—	6	37	—	—	—	—	8	—	—
Median	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS	114	13	46	55	2 866	144	41	52	261	1 566	786	16
None	1 282	391	391	500	8 989	1 353	641	835	1 145	2 735	2 117	163
1	5 352	3 423	882	1 047	9 323	2 463	691	921	1 243	2 354	1 494	157
2	8 799	8 360	233	206	2 610	1 810	167	69	170	192	168	34
3	3 278	3 176	87	15	334	325	9	—	—	—	—	—
4	688	660	28	—	70	50	—	5	9	—	—	6
5 or more	—	—	—	—	—	—	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979	965	616	128	221	3 135	470	148	261	429	1 086	671	70
Less than \$5,000	1 713	1 197	176	340	4 890	876	285	343	708	1 613	966	99
\$5,000 to \$9,999	1 319	951	165	203	3 129	728	220	255	395	958	536	47
\$10,000 to \$12,499	1 199	937	123	139	2 234	546	121	132	272	750	392	21
\$12,500 to \$14,999	2 275	1 788	219	268	4 154	1 204	312	437	400	1 032	701	68
\$15,000 to \$19,999	2 542	2 047	257	238	2 758	891	260	194	258	565	575	15
\$20,000 to \$24,999	4 212	3 617	311	284	2 506	977	129	145	276	566	375	38
\$25,000 to \$34,999	3 201	2 955	139	107	918	309	65	102	90	152	182	18
\$35,000 to \$49,999	2 087	1 915	149	23	468	144	9	13	—	135	167	—
\$50,000 or more	\$24 441	\$26 073	\$20 356	\$15 162	\$13 554	\$16 642	\$15 006	\$14 053	\$11 753	\$11 911	\$13 198	\$11 011
Median	\$28 356	\$30 049	\$24 212	\$17 262	\$16 041	\$18 648	\$15 865	\$15 514	\$13 826	\$14 258	\$17 081	\$13 281
Mean	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS	19 507	16 017	1 667	1 823	24 154	6 145	1 543	1 882	2 828	6 835	4 545	376
Heating equipment	806	685	121	—	2 476	43	—	194	506	1 028	489	—
Steam or hot water system	15 283	12 811	1 029	1 443	13 942	3 682	952	898	1 455	3 701	3 004	250
Central warm-air furnace or electric heat pump	699	336	328	35	2 349	329	52	248	300	853	524	23
Other built-in electric units	964	803	39	122	2 012	701	249	162	222	505	165	8
Floor, wall, or pipeless furnace	1 755	1 382	150	223	3 375	1 197	247	380	354	748	363	95
Other means	6 653	4 566	987	1 100	11 790	1 173	216	681	1 329	4 373	3 827	191
Air conditioning	4 170	2 685	710	775	6 521	550	90	364	750	2 009	2 622	136
Central system	18 756	15 582	1 533	1 641	20 364	5 658	1 377	1 689	2 261	5 422	3 648	309
Vehicles available	5 467	3 893	722	852	11 840	2 381	836	1 037	1 408	3 694	2 286	198
1	13 289	11 689	811	789	8 524	3 277	541	652	853	1 728	1 362	111
2 or more	19 507	16 017	1 667	1 823	24 154	6 145	1 543	1 882	2 828	6 835	4 545	376
House heating fuel	11 559	9 486	845	1 228	15 063	3 803	1 005	1 208	1 966	4 203	2 705	173
Utility gas	500	143	49	308	448	57	24	44	72	126	53	72
Battled, tank, or LP gas	1 237	701	453	83	4 712	665	150	440	490	1 587	1 319	61
Electricity	5 566	5 107	272	187	3 582	1 452	358	170	263	856	413	70
Fuel oil, kerosene, etc.	645	580	48	17	349	168	6	20	37	63	55	—
Other	19 506	16 016	1 667	1 823	24 165	6 141	1 549	1 877	2 817	6 847	4 565	369
Water heating fuel	7 965	6 188	609	1 168	10 301	2 401	591	888	1 270	2 996	1 994	161
Utility gas	533	125	65	343	616	100	57	30	114	150	76	89
Battled, tank, or LP gas	10 436	9 185	939	312	11 923	3 487	850	883	1 301	3 152	2 140	110
Electricity	529	482	47	—	1 298	142	51	67	132	549	348	9
Fuel oil, kerosene, etc.	43	36	7	—	27	11	—	9	—	—	7	—
Other	14 614	12 701										

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.]

Reno city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	19 513	3 975	7 657	3 351	2 804	1 119	370	177	60	2.26	52 320
Nonrelatives present	1 337	-	735	326	173	62	35	-	6	2.41	3 842
ROOMS											
1 to 3 rooms	1 359	739	474	109	16	9	12	-	-	1.42	2 478
4 rooms	2 748	1 117	1 272	237	90	18	6	8	-	1.70	5 184
5 rooms	4 901	1 105	2 323	850	421	134	38	30	-	2.08	11 559
6 rooms	4 699	589	1 865	1 015	820	290	67	42	11	2.44	13 295
7 rooms	2 944	259	995	574	681	302	92	41	-	2.88	9 478
8 or more rooms	2 862	166	728	566	776	366	155	56	49	3.45	10 326
Median	5.7	4.6	5.4	6.0	6.6	6.9	7.2	6.7	8.5+	...	
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	19 468	3 952	7 635	3 351	2 804	1 119	370	177	60	2.26	52 247
1.00 or less	19 226	3 952	7 625	3 318	2 788	1 092	314	97	40	2.24	50 925
1.01 to 1.50	197	-	-	33	10	18	44	72	20	6.35	1 092
1.51 or more	45	-	10	-	6	9	12	8	-	5.22	230
Lacking complete plumbing for exclusive use	45	23	22	-	-	-	-	-	-	1.48	73
1.00 or less	39	23	16	-	-	-	-	-	-	1.35	60
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	6	-	6	-	-	-	-	-	-	2.00	13
UNITS IN STRUCTURE											
1, detached or attached	16 023	2 597	6 153	3 022	2 650	1 044	335	168	54	2.38	44 655
2 or more	1 667	765	584	158	68	57	29	-	6	1.62	3 587
Mobile home or trailer, etc.	1 823	613	920	171	86	18	6	9	-	1.82	4 078
VALUE											
Specified owner-occupied housing units	14 258	2 238	5 351	2 710	2 506	955	324	136	38	2.41	39 869
Less than \$10,000	8	-	8	-	-	-	-	-	-	2.00	26
\$10,000 to \$19,999	37	12	19	6	-	-	-	-	-	1.84	73
\$20,000 to \$29,999	197	35	92	35	29	6	-	-	-	2.19	446
\$30,000 to \$39,999	281	68	147	50	16	-	-	-	-	1.99	503
\$40,000 to \$49,999	708	173	306	133	58	5	33	-	-	2.09	1 408
\$50,000 to \$59,999	1 454	276	658	239	135	79	24	43	-	2.19	3 797
\$60,000 to \$79,999	5 139	865	1 975	982	890	300	88	28	11	2.36	14 119
\$80,000 to \$99,999	3 015	409	963	650	520	330	85	48	10	2.71	9 318
\$100,000 to \$149,999	2 274	286	777	410	594	123	59	17	8	2.68	6 567
\$150,000 or more	1 145	114	406	205	264	112	35	-	9	2.76	3 612
Median	\$77 100	\$71 900	\$74 400	\$77 800	\$84 600	\$86 800	\$83 000	\$78 100	\$98 000	...	
SELECTED CHARACTERISTICS											
All income levels in 1979	19 513	3 975	7 657	3 351	2 804	1 119	370	177	60	2.26	52 320
Median income	\$24 441	\$12 747	\$24 372	\$28 378	\$31 039	\$32 961	\$32 838	\$31 402	\$50 806	...	...
Median selected monthly owner costs as percentage of household income	18.9	25.8	16.6	18.5	19.9	18.3	16.8	17.7	14.1	...	...
With a mortgage	21.4	31.0	21.0	20.3	21.0	19.3	17.9	18.4	14.1	...	...
Not mortgaged	11.3	19.1	10.3	10-	10-	10-	10-	12.1	-	...	...
Income in 1979 below poverty level	859	351	238	103	95	47	17	8	-	1.83	...
Median income	\$3 087	\$2 738	\$2 864	\$4 271	\$4 886	\$2500-	\$8 958	\$6 250	-	...	...
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+	49.4	45.0	32.5	-	-	-	-	...	...
Renter-occupied housing units	24 192	10 290	8 357	3 128	1 496	692	145	58	26	1.72	45 427
Nonrelatives present	4 345	-	2 899	888	276	189	59	20	14	2.25	10 805
ROOMS											
1 room	2 493	2 043	394	49	-	7	-	-	-	1.11	2 812
2 rooms	2 483	1 736	553	139	38	12	5	-	-	1.22	3 365
3 rooms	5 823	3 514	1 842	307	106	23	26	-	5	1.33	8 431
4 rooms	7 509	2 172	3 354	1 306	522	129	18	8	-	1.97	15 174
5 rooms	3 713	612	1 546	837	490	184	37	-	7	2.30	8 995
6 rooms	1 389	126	438	349	197	209	28	34	8	2.87	4 278
7 or more rooms	782	87	230	141	143	128	31	16	6	3.02	2 372
Median	3.7	2.9	3.9	4.3	4.7	5.5	5.1	6.1	5.6	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	23 440	9 673	8 258	3 110	1 478	692	145	58	26	1.75	44 525
1.00 or less	22 437	9 673	7 898	2 925	1 339	521	59	16	6	1.70	41 048
1.01 to 1.50	466	-	-	139	101	129	55	34	8	4.43	1 956
1.51 or more	537	-	360	46	38	42	31	8	12	2.25	1 521
Lacking complete plumbing for exclusive use	752	617	99	18	18	-	-	-	-	1.11	902
1.00 or less	710	617	65	15	13	-	-	-	-	1.08	807
1.01 to 1.50	5	-	-	-	5	-	-	-	-	4.00	22
1.51 or more	37	-	34	3	-	-	-	-	-	2.04	73
UNITS IN STRUCTURE											
1, detached or attached	6 145	1 494	2 340	1 201	619	356	90	45	-	2.17	14 597
2	1 549	589	620	160	96	79	5	-	-	1.80	2 967
3 and 4	1 882	773	595	378	104	19	-	-	13	1.78	3 550
5 to 9	2 828	1 274	992	327	149	68	9	9	-	1.64	5 062
10 to 49	6 847	3 684	2 066	624	345	99	18	4	7	1.43	11 211
50 or more	4 565	2 313	1 589	415	169	56	23	-	-	1.49	7 363
Mobile home or trailer, etc.	376	163	155	23	14	15	-	-	6	1.66	677
GROSS RENT											
Specified renter-occupied housing units	23 917	10 203	8 280	3 058	1 477	670	145	58	26	1.71	44 734
Less than \$100	516	489	16	11	-	-	-	-	-	1.03	567
\$100 to \$149	570	435	91	17	6	21	-	-	-	1.16	736
\$150 to \$199	1 314	904	280	98	20	-	12	-	-	1.28	1 652
\$200 to \$249	2 496	1 595	575	225	56	45	-	-	-	1.37	3 700
\$250 to \$299	3 191	1 831	949	207	116	63	17	-	8	1.37	4 985
\$300 to \$349	4 634	2 274	1 748	419	125	52	5	-	11	1.52	7 653
\$350 to \$399	3 761	1 153	1 613	602	299	66	8	20	-	1.95	5 776
\$400 to \$499	3 897	768	1 674	810	412	170	43	7	-	2.21	9 202
\$500 or more	3 105	584	1 166	615	402	253	60	25	-	2.33	7 840
No cash rent	433	170	168	54	41	-	-	-	-	1.78	823
Median	\$339	\$294	\$362	\$394	\$423	\$452	\$471	\$469	\$323	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	24 192	10 290	8 357	3 128	1 496	692	145	58	26	1.72	45 427
Median income	\$13 554	\$9 476	\$16 479	\$18 299	\$19 364	\$22 296	\$31 759	\$28 125	\$35 625	...	...
Median gross rent as percentage of household income	29.2	33.8	26.5	26.2	27.6	26.3	22.3	19.5	10-	...	...
Income in 1979 below poverty level	2 605	1 342	741	238	149	87	48	-	-	1.47	...
Median income	\$3 068	\$2 565	\$3 864	\$2 690	\$4 205	\$6 420	\$12 857	-	-	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	36.7	-	-	...	...

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

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

	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				
Reno city																			
Owner-occupied housing units	19 513	2 255	2 281	2 568	5 312	2 143	1 660	732	574	713	407	113	586	594	1 649	1 426	50.3		
PERSONS IN UNIT																			
1 person	3 975	17	822	400	2 719	1 836	84	392	334	443	347	43	238	171	844	1 079	58.2		
2 persons	6 657	127	557	479	1 274	2 261	58	217	140	166	44	49	159	149	521	250	57.1		
3 persons	3 351	67	557	479	1 274	2 261	18	73	83	87	16	15	81	159	139	62	46.5		
4 persons	2 804	15	652	993	755	46	—	40	7	11	—	6	85	85	72	17	39.7		
5 persons	1 119	—	170	473	356	29	—	10	4	—	—	—	18	14	33	12	42.5		
6 or more persons	607	—	80	223	208	11	—	—	—	—	—	—	5	16	40	6	43.8		
Median	2.26	2.1	3.07	3.91	2.48	2.08	1.45	1.43	1.36	1.30	1.09	1.78	1.85	2.35	1.48	1.16	—		
Total persons	52 320	849	7 773	10 448	15 935	4 769	287	1 329	995	1 210	539	222	1 383	1 441	3 112	2 048	—		
PLUMBING FACILITIES BY PERSONS PER ROOM																			
Complete plumbing for exclusive use	19 468	247	2 281	2 568	5 302	2 143	160	732	574	709	407	113	586	594	1 641	1 411	50.3		
1.01 or more persons per room	242	10	13	35	126	4	—	19	6	—	—	—	5	6	—	—	48.1		
Locking complete plumbing for exclusive use	45	8	—	—	10	—	—	—	—	—	—	—	—	—	8	—	60.3		
1.01 or more persons per room	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	57.5		
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																			
Specified owner-occupied housing units	14 258	134	1 718	2 184	4 216	1 604	78	513	356	373	257	45	337	428	1 018	997	50.1		
With a mortgage	10 637	119	1 671	2 092	3 260	566	62	470	314	314	19	37	332	420	679	223	44.3		
Less than 15 percent	2 953	—	206	620	507	149	6	77	53	86	2	5	25	22	165	24	50.1		
15 to 19 percent	1 846	15	300	485	610	64	6	10	35	70	11	5	25	26	111	19	44.0		
20 to 24 percent	1 733	15	409	321	388	128	6	99	45	29	30	6	56	55	107	18	41.0		
25 to 29 percent	1 278	16	312	246	271	58	7	63	53	28	8	11	43	67	49	30	38.5		
30 to 34 percent	780	16	168	142	780	67	7	47	28	18	7	34	32	57	43	18	38.8		
35 percent or more	2 011	14	276	278	353	100	32	122	81	77	7	15	151	193	198	114	41.4		
Not computed	36	—	—	—	17	—	—	—	—	6	—	—	—	6	—	—	52.7		
Median	21.4	26.5	24.0	19.4	15.9	22.7	35.8	24.2	27.3	19.9	22.7	28.4	32.7	33.5	22.8	37.1	—		
Not mortgaged	3 621	15	47	92	956	1 038	16	43	42	59	79	8	5	8	339	774	66.4		
Less than 10 percent	1 588	15	12	60	718	412	8	28	21	16	84	8	5	8	74	132	61.6		
10 to 14 percent	1 798	15	35	16	112	276	8	—	12	14	41	8	—	—	95	176	68.0		
15 to 19 percent	395	—	—	—	—	184	—	—	—	9	26	—	—	—	74	63	69.4		
20 to 24 percent	228	—	—	—	45	56	—	—	—	20	6	—	—	12	12	89	68.3		
25 to 29 percent	186	—	—	—	15	54	—	—	9	—	—	—	—	—	16	66	71.9		
30 to 34 percent	118	—	—	—	9	29	—	—	—	—	12	—	—	—	21	47	71.7		
35 percent or more	270	—	—	—	12	27	—	—	—	—	—	—	—	—	47	169	75.7		
Not computed	38	—	—	—	6	—	—	—	—	—	—	—	—	—	—	32	72.5		
Median	11.3	10	11.6	10	10	11.9	10.0	10	10.0	14.8	10.7	12.5	12.5	10	15.0	20.0	—		
Renter-occupied housing units	24 192	1 234	2 484	1 104	1 908	777	1 864	3 073	1 093	1 829	752	1 554	2 127	1 099	1 861	1 433	34.6		
PERSONS IN UNIT																			
1 person	10 290	—	1 130	357	1 230	735	809	1 872	680	1 426	653	759	1 028	459	1 285	1 319	40.4		
2 persons	8 357	64	652	263	402	19	795	840	307	285	65	547	622	315	367	101	32.7		
3 persons	3 128	37	559	270	161	17	213	248	65	103	11	167	280	175	140	13	31.0		
4 persons	1 496	132	459	270	161	17	40	71	21	16	1	44	137	90	31	—	32.7		
5 persons	692	21	219	131	100	6	7	21	20	5	16	33	39	47	27	—	35.3		
6 or more persons	229	13	24	83	15	—	—	21	—	14	—	4	13	11	—	—	37.4		
Median	2.41	2.67	2.67	3.24	2.28	2.03	1.65	1.32	1.30	1.14	1.08	1.53	1.56	1.79	1.22	1.04	—		
Total persons	45 427	3 190	7 040	3 610	4 616	1 538	3 319	4 658	1 677	2 299	808	2 764	3 713	2 187	2 478	1 540	—		
PLUMBING FACILITIES BY PERSONS PER ROOM																			
Complete plumbing for exclusive use	23 440	1 279	2 469	1 095	1 899	769	1 806	2 941	1 010	1 681	659	1 527	2 121	1 082	1 787	1 385	34.4		
1.01 or more persons per room	1 003	113	146	163	9	46	37	88	54	35	22	64	49	37	49	15	45.3		
Locking complete plumbing for exclusive use	752	15	15	9	9	8	58	132	83	148	93	27	6	17	74	48	31.0		
1.01 or more persons per room	42	—	—	—	—	—	8	8	—	—	—	9	—	8	—	—	—		
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																			
Specified renter-occupied housing units	23 917	1 212	2 446	1 076	1 866	772	1 847	3 033	1 086	1 819	742	1 554	2 121	1 092	1 831	1 420	34.6		
Less than 15 percent	2 308	110	267	153	365	54	57	290	125	328	97	104	150	45	78	85	39.8		
15 to 19 percent	3 147	203	463	165	278	132	184	519	195	341	74	122	222	110	110	117	35.5		
20 to 24 percent	3 620	198	485	217	304	136	288	419	132	275	143	169	272	143	279	215	33.8		
25 to 29 percent	2 959	100	325	208	207	113	220	400	121	196	100	115	255	187	229	141	35.6		
30 to 34 percent	2 320	100	182	126	207	58	235	228	87	192	60	191	277	79	218	60	32.9		
35 to 49 percent	4 239	18	460	172	237	134	383	343	181	237	334	334	412	271	358	219	33.4		
50 percent or more	4 546	216	632	78	189	89	479	584	222	274	129	461	250	375	375	488	33.3		
Not computed	778	6	32	22	78	56	81	52	23	36	39	39	7	110	95	49.5			
Median	29.2	27.2	24.9	24.8	24.1	26.6	34.6	28.3	28.3	25.2	27.9	36.7	32.3	33.6	32.1	37.3	—		

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]

Reno 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	
Owner-occupied housing units	3 975	1 600	84	392	334	443	347	2 375	43	238	171	844	1 079
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 952	1 600	84	392	334	443	347	2 352	43	238	171	836	1 064
Lacking complete plumbing for exclusive use	23	-	-	-	-	-	-	23	-	-	-	8	15
UNITS IN STRUCTURE													
1, detached or attached	2 597	1 007	42	279	243	205	238	1 590	5	112	107	564	802
2 or more	765	348	36	75	58	124	55	417	17	95	54	128	123
Mobile home or trailer, etc.	613	245	6	38	33	114	54	368	21	31	10	152	154
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	609	120	6	13	25	31	45	489	5	17	5	94	368
\$5,000 to \$9,999	825	174	19	13	15	48	79	651	20	4	33	250	344
\$10,000 to \$12,499	516	179	25	26	42	50	36	337	5	51	19	140	122
\$12,500 to \$14,999	380	150	14	40	14	47	35	230	-	60	36	92	42
\$15,000 to \$19,999	655	286	13	60	84	74	55	369	13	72	38	157	89
\$20,000 to \$24,999	370	208	-	81	58	58	11	162	-	13	20	73	56
\$25,000 to \$34,999	281	223	7	72	31	79	34	58	-	-	-	32	26
\$35,000 to \$49,999	167	117	-	28	32	32	25	50	-	7	20	-	23
\$50,000 or more	172	143	-	59	33	24	27	29	-	14	-	6	9
Median	\$12 747	\$17 418	\$11 700	\$21 746	\$19 145	\$17 031	\$13 464	\$10 352	\$7 062	\$14 458	\$14 479	\$11 393	\$7 222
Mean	\$16 937	\$24 146	\$12 417	\$28 726	\$24 439	\$24 180	\$21 488	\$12 080	\$9 923	\$16 893	\$16 583	\$12 547	\$10 025
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	2 238	890	35	255	189	186	225	1 348	5	80	77	456	730
With a mortgage	1 211	660	27	243	174	143	73	551	5	80	69	229	168
Less than \$200	59	24	-	-	-	-	24	35	-	6	-	10	19
\$200 to \$249	93	31	-	-	8	7	16	62	-	-	6	42	14
\$250 to \$299	164	43	-	14	-	15	14	121	5	7	5	64	40
\$300 to \$349	113	42	-	12	13	17	-	71	-	13	-	20	38
\$350 to \$399	176	97	-	37	24	23	13	79	-	13	14	32	20
\$400 to \$499	193	146	6	57	50	33	-	47	-	24	5	18	-
\$500 to \$599	136	74	-	31	32	5	6	62	-	11	6	26	19
\$600 to \$749	152	101	6	50	26	19	-	51	-	-	21	17	13
\$750 or more	125	102	15	42	21	24	-	23	-	6	12	-	5
Median	\$400	\$450	\$750+	\$505	\$478	\$424	\$239	\$340	\$275	\$402	\$575	\$299	\$314
Not mortgaged	1 027	230	8	12	15	43	152	797	-	-	8	227	562
Less than \$50	-	-	-	-	-	-	-	-	-	-	-	-	-
\$50 to \$74	27	6	-	-	-	6	-	21	-	-	-	-	21
\$75 to \$99	130	37	-	-	8	13	16	93	-	-	-	15	78
\$100 to \$124	205	57	-	5	-	4	48	148	-	-	-	52	96
\$125 to \$149	209	42	8	-	-	-	34	167	-	-	-	71	96
\$150 to \$199	195	38	-	-	-	7	31	157	-	-	8	45	104
\$200 to \$249	140	25	-	-	-	13	12	115	-	-	-	37	78
\$250 or more	121	25	-	7	7	-	11	96	-	-	-	7	89
Median	\$143	\$134	\$138	\$250+	\$98	\$116	\$134	\$145	-	-	\$175	\$141	\$147
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	25.8	24.6	44.2	28.7	32.1	23.1	12.2	26.6	27.5	31.0	30.2	22.0	27.8
With a mortgage	31.0	30.4	50+	28.6	33.1	30.8	22.8	32.1	27.5	31.0	31.9	27.3	49.0
Not mortgaged	19.1	10.6	12.5	50+	10-	13.9	10-	22.4	-	-	10-	16.9	24.9
Income in 1979 below poverty level	351	67	-	13	18	24	12	284	5	11	-	65	203
Percent below poverty level	8.8	4.2	-	3.3	5.4	5.4	3.5	12.0	11.6	4.6	-	7.7	18.8
Renter-occupied housing units	10 290	5 440	809	1 872	680	1 426	653	4 850	759	1 028	459	1 285	1 319
PLUMBING FACILITIES													
Complete plumbing for exclusive use	9 673	4 957	766	1 748	605	1 278	560	4 716	741	1 028	450	1 217	1 280
Lacking complete plumbing for exclusive use	617	483	43	124	75	148	93	134	18	-	9	68	39
UNITS IN STRUCTURE													
1, detached or attached	1 494	827	165	311	106	154	91	667	106	148	50	169	194
2	589	284	27	126	13	93	25	305	40	51	30	77	107
3 and 4	773	365	40	179	33	66	47	408	80	107	40	105	76
5 to 9	1 274	627	68	220	73	170	96	647	82	144	59	135	227
10 to 49	3 684	2 075	338	625	299	555	258	1 609	352	355	165	474	263
50 or more	2 313	1 145	147	382	156	337	123	1 168	99	223	104	313	429
Mobile home or trailer, etc.	163	117	24	29	-	51	13	46	-	-	11	12	23
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	2 259	1 016	184	255	103	172	302	1 243	210	85	48	208	692
\$5,000 to \$9,999	3 214	1 478	270	425	192	348	243	1 736	287	302	178	552	417
\$10,000 to \$12,499	1 633	911	204	376	98	204	29	722	144	230	70	215	63
\$12,500 to \$14,999	932	535	39	281	65	142	8	397	69	130	63	101	34
\$15,000 to \$19,999	1 221	760	105	290	137	206	22	461	45	165	66	138	47
\$20,000 to \$24,999	475	311	7	145	46	93	20	164	4	66	34	37	23
\$25,000 to \$34,999	314	246	-	63	25	144	14	68	-	40	-	8	20
\$35,000 to \$49,999	124	109	-	30	7	72	-	15	-	-	-	8	7
\$50,000 or more	118	74	-	7	7	45	15	44	-	10	-	18	16
Median	\$9 476	\$10 620	\$8 787	\$11 702	\$11 148	\$12 365	\$5 450	\$8 447	\$8 198	\$11 380	\$10 125	\$9 011	\$4 858
Mean	\$11 077	\$12 455	\$8 680	\$12 402	\$14 045	\$15 678	\$8 586	\$9 532	\$7 944	\$12 498	\$10 749	\$10 215	\$7 047
GROSS RENT													
Specified renter-occupied housing units	10 203	5 393	803	1 851	680	1 416	643	4 810	759	1 022	459	1 259	1 311
Less than \$100	489	175	-	-	11	33	131	314	-	-	17	46	251
\$100 to \$149	435	264	9	-	22	98	126	171	9	4	4	33	125
\$150 to \$199	904	574	84	87	95	163	145	330	34	52	31	93	120
\$200 to \$249	1 595	993	154	370	117	275	77	602	117	58	66	207	154
\$250 to \$299	1 831	811	80	364	77	270	20	1 020	208	276	83	295	158
\$300 to \$349	2 274	1 198	248	509	160	223	58	1 076	201	310	124	240	201
\$350 to \$399	1 153	613	94	224	72	179	44	540	100	164	44	110	122
\$400 to \$499	768	418	108	158	68	62	22	350	51	88	46	103	62
\$500 or more	584	281	5	120	49	87	-	323	39	55	44	89	96
No cash rent	170	86	21	10	9	26	20	84	-	19	-	43	22
Median	\$294	\$291	\$313	\$309	\$304	\$274	\$157	\$297	\$303	\$319	\$311	\$285	\$249
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	33.8	30.7	39.5	30.8	31.0	25.6	28.6	36.9	48.1	33.7	34.8	34.3	38.9
Income in 1979 below poverty level	1 342	560	134	183	60	82	101	782	155	55	35	160	377
Percent below poverty level	13.0	10.3	16.6	9.8	8.8	5.8	15.5	16.1	20.4	5.4	7.6	12.5	28.6

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

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

Reno city	Reno city				Reno city	Reno city			
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	813	389	402	22	Vacant for rent housing units -----	2 285	1 435	633	217
ROOMS					ROOMS				
1 to 3 rooms -----	86	76	10	—	1 room -----	228	183	34	11
4 rooms -----	191	77	111	3	2 rooms -----	239	119	69	51
5 rooms -----	309	87	209	13	3 rooms -----	457	349	108	—
6 rooms -----	128	64	58	6	4 rooms -----	817	585	206	26
7 rooms -----	84	70	14	—	5 rooms -----	460	143	197	120
8 or more rooms -----	15	15	—	—	6 rooms -----	68	47	12	9
Median -----	4.9	5.0	4.9	5.1	7 or more rooms -----	16	9	7	—
					Median -----	3.8	3.6	4.0	4.7
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	813	389	402	22	Complete plumbing for exclusive use -----	2 149	1 315	624	210
Locking complete plumbing for exclusive use -----	—	—	—	—	Locking complete plumbing for exclusive use -----	136	120	9	7
BEDROOMS					BEDROOMS				
None -----	37	37	—	—	None -----	265	217	37	11
1 -----	47	27	17	3	1 -----	663	394	203	66
2 -----	387	130	248	10	2 -----	1 110	727	280	103
3 -----	283	144	129	10	3 -----	240	97	106	37
4 -----	54	46	8	—	4 -----	—	—	—	—
5 or more -----	5	5	—	—	5 or more -----	7	—	7	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	492	170	310	12	1975 to March 1980 -----	1 248	772	282	194
1970 to 1974 -----	36	31	5	—	1970 to 1974 -----	404	259	129	16
1960 to 1969 -----	222	154	62	6	1960 to 1969 -----	166	98	65	3
1950 to 1959 -----	26	11	15	4	1950 to 1959 -----	192	90	102	—
1940 to 1949 -----	15	9	2	—	1940 to 1949 -----	79	64	15	—
1939 or earlier -----	22	14	8	—	1939 or earlier -----	196	152	40	4
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	386	185	179	22	1, detached or attached -----	280	140	127	13
2 or more -----	365	172	193	—	2 -----	42	34	8	—
Mobile home or trailer -----	62	32	30	—	3 and 4 -----	151	98	24	29
					5 to 9 -----	155	80	75	—
HEATING EQUIPMENT					10 to 49 -----	1 196	740	281	175
Central heating system -----	728	318	392	18	50 or more -----	426	327	99	—
Other means -----	81	71	10	4	Mobile home or trailer -----	35	16	19	—
None -----	4	—	—	—					
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	288	165	113	10	Specified vacant for rent housing units -----	2 285	1 435	633	217
Less than \$10,000 -----	4	—	—	4	Less than \$100 -----	—	5	—	—
\$10,000 to \$19,999 -----	—	—	—	—	\$100 to \$149 -----	5	5	—	—
\$20,000 to \$29,999 -----	6	6	—	—	\$150 to \$199 -----	108	59	22	27
\$30,000 to \$39,999 -----	—	—	—	—	\$200 to \$249 -----	309	263	39	7
\$40,000 to \$49,999 -----	6	—	6	—	\$250 to \$299 -----	492	268	155	69
\$50,000 to \$59,999 -----	41	—	35	6	\$300 to \$399 -----	1 072	688	285	99
\$60,000 to \$79,999 -----	142	102	40	6	\$400 or more -----	299	152	132	15
\$80,000 to \$99,999 -----	47	21	26	—	Median -----	\$321	\$323	\$325	\$304
\$100,000 or more -----	42	36	6	—					
Median -----	\$73 500	\$75 100	\$63 100	\$50 800					

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]

Reno 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)
Total -----	288	4	6	6	230	42	73 500	2 285	—	113	801	1 072	299	321
PLUMBING FACILITIES														
Complete plumbing for exclusive use -----	288	4	6	6	230	42	73 500	2 149	—	86	700	1 064	299	327
Locking complete plumbing for exclusive use -----	—	—	—	—	—	—	—	136	—	27	101	8	—	215
BEDROOMS														
None -----	—	—	—	—	—	—	—	265	—	38	214	13	—	220
1 -----	—	—	—	—	—	—	—	663	—	52	409	190	12	283
2 -----	84	—	6	—	72	6	61 700	1 110	—	17	160	770	163	360
3 -----	145	4	—	6	113	22	74 800	240	—	6	18	99	117	394
4 -----	54	—	—	—	45	9	78 300	—	—	—	—	—	—	—
5 or more -----	5	—	—	—	—	5	200000+	7	—	—	—	—	7	450
YEAR STRUCTURE BUILT														
1975 to March 1980 -----	169	—	—	—	158	11	73 200	1 248	—	30	314	692	212	355
1970 to 1974 -----	18	—	—	—	12	6	78 300	404	—	10	154	209	31	311
1960 to 1969 -----	41	—	—	—	30	11	73 300	166	—	13	72	51	30	298
1950 to 1959 -----	26	—	—	6	14	6	62 000	192	—	10	102	62	18	289
1940 to 1949 -----	12	4	—	—	8	—	70 000	79	—	16	44	19	—	257
1939 or earlier -----	22	—	6	—	8	8	78 100	196	—	34	115	39	8	245
UNITS IN STRUCTURE														
1, detached or attached -----	288	4	6	6	230	42	73 500	280	—	12	97	80	91	329
2 or more -----	—	—	—	—	—	—	—	1 970	—	94	699	983	194	320
Mobile home or trailer -----	—	—	—	—	—	—	—	35	—	7	5	9	14	381

Appendix A.—Area Classifications

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

REGIONS

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

STATES

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

PLACES

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

Incorporated Places

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

New England States, New York, and Wisconsin.

Census Designated Places

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

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

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

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

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

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

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

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

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

SMSA Titles

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

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

New SMSA Standards

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

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

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

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

BOUNDARY CHANGES

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

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

AREA MEASUREMENT

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

Appendix B.—Definitions and Explanations of Subject Characteristics

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

GENERAL

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

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

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

LIVING QUARTERS

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

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

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

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

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

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

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

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

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

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

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

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Appendix B.—Definitions and Explanations of Subject Characteristics

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

USUAL PLACE OF RESIDENCE

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

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

Armed Forces

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

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

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

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

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

Crews of Merchant Vessels

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

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

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

Persons Away at School

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

Persons in Institutions

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

Persons Away From Their Residence on Census Day

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

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

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

Americans Abroad

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

Citizens of Foreign Countries

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

DATA COLLECTION PROCEDURES

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

was also available in narrative translation in 32 languages.

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

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

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

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

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

PROCESSING PROCEDURES

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

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

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

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

Appendix D.—Accuracy of the Data

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

INTRODUCTION

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

SAMPLE DESIGN

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

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

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

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

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

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

ERRORS IN THE DATA

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

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

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

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

Calculation of Standard Errors

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

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

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- c. Use table C to obtain the factor for the characteristics (e.g., air-

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

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

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

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

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

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

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

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

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

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

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

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

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

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

American Indian, Eskimo, or Aleut Race

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

Other Race (includes those races not listed above)

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

Renter

White Race

Persons of Spanish Origin Rent Categories

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

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

Black Race

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

Asian, Pacific Islander Race

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

American Indian, Eskimo, or Aleut Race

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

Other Race (includes those races not listed above)

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

VACANT HOUSING UNITS

Group

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

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

CONTROL OF NONSAMPLING ERROR

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

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

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

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

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

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

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

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

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

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

Table A. Unadjusted Standard Errors for Estimated Totals

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

Estimated Total ^{1/}	Size of publication area ^{2/}													
	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

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

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

N = Size of area

\hat{Y} = Estimate of characteristic total

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

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

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

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

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

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

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.7
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.0	0.9	0.6
Vacant price asked and vacant rent asked..	1.0	1.0	0.6
Tenure.....	1.2	0.8	0.7
Units in structure.....	1.0	0.9	0.6
Stories in structure.....	0.9	0.9	0.6
Passenger elevator.....	0.9	0.9	0.6
Persons in unit.....	1.1	0.9	0.6
Year structure built.....	1.1	0.9	0.6
Year householder moved into housing unit.....	1.1	0.9	0.6
Heating equipment and fuel.....	1.1	0.9	0.6
Number of bedrooms.....	1.1	0.9	0.7
Rooms.....	1.1	0.9	0.7
Telephone in housing unit.....	1.1	1.0	0.6
Air conditioning.....	1.3	0.9	0.6
Vehicles available.....	1.1	0.8	0.6
Gross rent and contract rent.....	1.1	0.8	0.6
Gross rent as a percentage of household income in 1979.....	1.1	0.8	0.6
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.6
Household income.....	1.1	0.9	0.6
Poverty status: Housing.....	1.1	1.1	0.6
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.7	0.6
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**

The SMSA -----

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

Housing units	
100-percent count	Percent in sample
86 051	14.4
47 380	14.2

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; end then fill the appropriate circle in question H12.

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

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

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

H13. Mark only one circle.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

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

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

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

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

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

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

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

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

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

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

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

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

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

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

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

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

For persons born outside the United States:

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

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

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

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

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

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

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

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

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

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

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

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

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

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

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

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

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

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

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

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

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

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

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

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

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

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

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

Count as work:

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

Do not count as work:

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

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
- 23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

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

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

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

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

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

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

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

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

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

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

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

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

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

Unacceptable

Furniture company
 Grocery store
 Oil company
 Ranch

Acceptable

Metal furniture manufacturing
 Wholesale grocery store
 Retail gas station
 Cattle ranch

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

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

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

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

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

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

Unacceptable

Clerk
 Helper
 Mechanic
 Nurse

Acceptable

Production clerk
 Carpenter's helper
 Auto engine mechanic
 Registered nurse

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

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1980 Census of the United States

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

DO	A1	A2	A4	A5	A6
L					

Your answers are confidential

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

Para personas de habla hispana

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

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

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

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

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

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

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

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

Thank you for your cooperation.

How to fill out your Census Form

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

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

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

Fill circles "O" completely, like this ●

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

Make sure that answers are provided for everyone here.

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

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

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

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

Please start by answering Question 1 below.

Question 1

List in Question 1

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

Do Not List in Question 1

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

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

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.		START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <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	
3. Sex Fill one circle.		<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female		<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
4. Is this person — Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday c. Year of birth 1 ● 8 ○ 0 ○ 0 ○ 1 ○ 8 ○ 9 ○ 1 ○ 1 ○ 2 ○ 2 ○ 3 ○ 3 ○ 4 ○ 4 ○ 5 ○ 5 ○ 6 ○ 6 ○ 7 ○ 7 ○ 8 ○ 8 ○ 9 ○ 9 ○ b. Month of birth <input checked="" type="checkbox"/> <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.		a. Age at last birthday c. Year of birth 1 ● 8 ○ 0 ○ 0 ○ 1 ○ 8 ○ 9 ○ 1 ○ 1 ○ 2 ○ 2 ○ 3 ○ 3 ○ 4 ○ 4 ○ 5 ○ 5 ○ 6 ○ 6 ○ 7 ○ 7 ○ 8 ○ 8 ○ 9 ○ 9 ○ b. Month of birth <input checked="" type="checkbox"/> <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
6. Marital status Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		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) <input checked="" type="checkbox"/> 1 2 3 4 5 6 7 8 or more ○ ○ ○ ○ ○ ○ ○ ○ <input type="radio"/> Never attended school — Skip question 10		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) <input checked="" type="checkbox"/> 1 2 3 4 5 6 7 8 or more ○ ○ ○ ○ ○ ○ ○ ○ <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY A. ○ I ○ N ○ ○		CENSUS USE ONLY A. ○ I ○ N ○ ○	

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

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

PERSON in column 7	
Last name	Middle initial
First name	
If relative of person in column 1:	
<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 checked="" type="checkbox"/> <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	1 8 0 0
2	9 1 0 1
3	2 0 2 0
4	3 0 3 0
5	4 0 4 0
6	5 0 5 0
7	6 0 6 0
8	7 0 7 0
9	8 0 8 0
0	9 0 9 0
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. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

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

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

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

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

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

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

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

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

H5. Do you enter your living quarters —

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

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

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

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

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

H8. Are your living quarters —

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

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

- No
- Yes, a condominium

H10. If this is a one-family house —

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

- Yes No

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

- Yes No

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

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

Do not answer this question if this is —

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

- Less than \$10,000
- \$10,000 to \$14,999
- \$15,000 to \$17,499
- \$17,500 to \$19,999
- \$20,000 to \$22,499
- \$22,500 to \$24,999
- \$25,000 to \$27,499
- \$27,500 to \$29,999
- \$30,000 to \$34,999
- \$35,000 to \$39,999
- \$40,000 to \$44,999
- \$45,000 to \$49,999
- \$50,000 to \$54,999
- \$55,000 to \$59,999
- \$60,000 to \$64,999
- \$65,000 to \$69,999
- \$70,000 to \$74,999
- \$75,000 to \$79,999
- \$80,000 to \$89,999
- \$90,000 to \$99,999
- \$100,000 to \$124,999
- \$125,000 to \$149,999
- \$150,000 to \$199,999
- \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- Less than \$50
- \$50 to \$59
- \$60 to \$69
- \$70 to \$79
- \$80 to \$89
- \$90 to \$99
- \$100 to \$109
- \$110 to \$119
- \$120 to \$129
- \$130 to \$139
- \$140 to \$149
- \$150 to \$159
- \$160 to \$169
- \$170 to \$179
- \$180 to \$189
- \$190 to \$199
- \$200 to \$224
- \$225 to \$249
- \$250 to \$274
- \$275 to \$299
- \$300 to \$349
- \$350 to \$399
- \$400 to \$499
- \$500 or more

FOR CENSUS USE ONLY

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

<p>H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i></p> <p><input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc.</p>	<p>H21a. Which fuel is used most for house heating?</p> <p><input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p> <p>b. Which fuel is used most for water heating?</p> <p><input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p>	<p>CENSUS USE</p> <p>H22a.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i></p> <p><input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 7 to 12 <input type="radio"/> 4 to 6 <input type="radio"/> 13 or more stories</p>	<p>c. Which fuel is used most for cooking?</p> <p><input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p>	<p>H22b.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>b. Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>H22. What are the costs of utilities and fuels for your living quarters?</p> <p>a. Electricity</p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used</p>	<p>H22c.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>H15a. Is this building —</p> <p><input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres?</p> <p>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</p> <p><input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$250 to \$599 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$50 to \$249 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$2,500 or more</p>	<p>b. Gas</p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used</p> <p>c. Water</p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used</p> <p>d. Oil, coal, kerosene, wood, etc.</p> <p>\$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used</p>	<p>H22d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>H16. Do you get water from —</p> <p><input type="radio"/> A public system (<i>city water department, etc.</i>) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (<i>a spring, creek, river, cistern, etc.</i>)?</p>	<p>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>H22e.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>H17. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means</p>	<p>H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i></p> <p><input type="radio"/> No bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 1 bedroom <input type="radio"/> 3 bedrooms <input type="radio"/> 5 or more bedrooms</p>	<p>H22f.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1979 or 1980 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1939 or earlier <input type="radio"/> 1970 to 1974 <input type="radio"/> 1970 to 1974</p>	<p>H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i></p> <p><input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms</p>	<p>H22g.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>H19. When did the person listed in column 1 move into this house (or apartment)?</p> <p><input type="radio"/> 1979 or 1980 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1949 or earlier <input type="radio"/> 1970 to 1974 <input type="radio"/> Always lived here <input type="radio"/> 1960 to 1969</p>	<p>H26. Do you have a telephone in your living quarters?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>H22h.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i></p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms <i>(Do not count electric heat pumps here)</i> <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (<i>permanently installed in wall, ceiling, or baseboard</i>)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (<i>not portable</i>) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment</p>	<p>H27. Do you have air conditioning?</p> <p><input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No</p>	<p>H22i.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>H28. How many automobiles are kept at home for use by members of your household?</p> <p><input type="radio"/> None <input type="radio"/> 2 automobiles <input type="radio"/> 1 automobile <input type="radio"/> 3 or more automobiles</p>	<p>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</p> <p><input type="radio"/> None <input type="radio"/> 2 vans or trucks <input type="radio"/> 1 van or truck <input type="radio"/> 3 or more vans or trucks</p>	<p>H22j.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>

FOR YOUR HOUSEHOLD

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

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

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

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

\$ _____ 00 OR None

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

\$ _____ 00 OR None

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

Yes, mortgage, deed of trust, or similar debt

Yes, contract to purchase

No — Skip to page 6

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

Yes OR No

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

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

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

Yes, taxes included in payment

No, taxes paid separately or taxes not required

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

Yes, insurance included in payment

No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

① S.S. Yes No ○	2.	4.	② S.S. Yes No ○	2.	4.	③ S.S. Yes No ○	2.	4.
	○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○		○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○		○ ○ ○ ○ ○ ○	
	1 1 1 1 1 1	1 1 1 1 1 1		1 1 1 1 1 1	1 1 1 1 1 1		1 1 1 1 1 1	
2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2			
3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3			
4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4			
5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5			
6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6			
7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7			
8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8			
9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9			
④ S.S. Yes No ○	2.	4.	⑤ S.S. Yes No ○	2.	4.	⑥ S.S. Yes No ○	2.	4.
	○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○		○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○		○ ○ ○ ○ ○ ○	
	1 1 1 1 1 1	1 1 1 1 1 1		1 1 1 1 1 1	1 1 1 1 1 1		1 1 1 1 1 1	
2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2			
3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3			
4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4			
5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5			
6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6			
7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7			
8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8			
9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9			
⑦ S.S. Yes No ○	2.	4.	GQ.	H30.	H31.	H32c.		
	○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○	○ ○	○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○		
	1 1 1 1 1 1	1 1 1 1 1 1	1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1		
2 2 2 2 2 2	2 2 2 2 2 2	2 2	2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2			
3 3 3 3 3 3	3 3 3 3 3 3	3 3	3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3			
4 4 4 4 4 4	4 4 4 4 4 4	4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4			
5 5 5 5 5 5	5 5 5 5 5 5	5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5			
6 6 6 6 6 6	6 6 6 6 6 6	6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6			
7 7 7 7 7 7	7 7 7 7 7 7	7 7	7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7			
8 8 8 8 8 8	8 8 8 8 8 8	8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8			
9 9 9 9 9 9	9 9 9 9 9 9	9 9	9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9			

○
○
○
○
○
○
○
○
○
○

○
○
○
○
○
○
○
○
○
○

Name of Person 1 on page 2:
 Last name First name Middle initial

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

12. If this person was born in a foreign country —
a. Is this person a naturalized citizen of the United States?
 Yes, a naturalized citizen
 No, not a citizen
 Born abroad of American parents

b. When did this person come to the United States to stay?
 1975 to 1980 1965 to 1969 1950 to 1959
 1970 to 1974 1960 to 1964 Before 1950

13a. Does this person speak a language other than English at home?
 Yes No, only speaks English — Skip to 14

b. What is this language?
 (For example — Chinese, Italian, Spanish, etc.)

c. How well does this person speak English?
 Very well Not well
 Well Not at all

14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.
 (For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)

15a. Did this person live in this house five years ago (April 1, 1975)?
 If in college or Armed Forces in April 1975, report place of residence there.
 Born April 1975 or later — Turn to next page for next person
 Yes, this house — Skip to 16
 No, different house

b. Where did this person live five years ago (April 1, 1975)?
 (1) State, foreign country, Puerto Rico, Guam, etc.:
 (2) County:
 (3) City, town, village, etc.:
 (4) Inside the incorporated (legal) limits of that city, town, village, etc.
 Yes No, in unincorporated area

16. When was this person born?
 Born before April 1965 — Please go on with questions 17-33
 Born April 1965 or later — Turn to next page for next person

17. In April 1975 (five years ago) was this person —
a. On active duty in the Armed Forces?
 Yes No

b. Attending college?
 Yes No

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

18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?
 If service was in National Guard or Reserves only, see instruction guide.
 Yes No — Skip to 19

b. Was active-duty military service during —
 Fill a circle for each period in which this person served.
 May 1975 or later
 Vietnam era (August 1964—April 1975)
 February 1955—July 1964
 Korean conflict (June 1950—January 1955)
 World War II (September 1940—July 1947)
 World War I (April 1917—November 1918)
 Any other time

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

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

20. If this person is a female —

None	1	2	3	4	5	6
How many babies has she ever had, not counting stillbirths?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do not count her stepchildren or children she has adopted.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

21. If this person has ever been married —
a. Has this person been married more than once?
 Once More than once

b. Month and year of marriage? Month and year of first marriage?
 (Month) (Year) (Month) (Year)

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

22a. Did this person work at any time last week?
 Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)
 No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.
 Skip to 25

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

23. At what location did this person work last week?
 If this person worked at more than one location, print where he or she worked most last week.
 If one location cannot be specified, see instruction guide.

a. Address (Number and street)
 If street address is not known, enter the building name, shopping center, or other physical location description.

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

c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?
 Yes No, in unincorporated area

d. County

e. State **f. ZIP Code**

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

b. How did this person usually get to work last week?
 If this person used more than one method, give the one usually used for most of the distance.
 Car Taxicab
 Truck Motorcycle
 Van Bicycle
 Bus or streetcar Walked only
 Railroad Worked at home
 Subway or elevated Other — Specify

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

FOR CENSUS USE ONLY

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

PERSON 1 ON PAGE 2

<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>CENSUS USE</p> <p>21b.</p> <p>I ○ ○</p> <p> I I</p> <p> 2 2</p> <p>II 3 3</p> <p> 4 4</p> <p> 5 5</p> <p>III 6 6</p> <p> 7 7</p> <p>IV 8 8</p> <p> 9 9</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>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p> <p>○ ○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I I</p> <p>2 2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9 9</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 checked="" type="checkbox"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input checked="" type="checkbox"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p>	<p>21b.</p> <p>I ○ ○</p> <p> I I</p> <p> 2 2</p> <p>II 3 3</p> <p> 4 4</p> <p> 5 5</p> <p>III 6 6</p> <p> 7 7</p> <p>IV 8 8</p> <p> 9 9</p>	<p>b. How many weeks did this person work in 1979? <i>Count paid vacation, paid sick leave, and military service.</i></p> <p>_____ Weeks</p>	<p>31b. 31c. 31d.</p> <p>○ ○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I I</p> <p>2 2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9 9</p>
<p>25. Was this person temporarily 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>21b.</p> <p>I ○ ○</p> <p> I I</p> <p> 2 2</p> <p>II 3 3</p> <p> 4 4</p> <p> 5 5</p> <p>III 6 6</p> <p> 7 7</p> <p>IV 8 8</p> <p> 9 9</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. 31c. 31d.</p> <p>○ ○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I I</p> <p>2 2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9 9</p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input 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>○ ○</p> <p>I I</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p>	<p>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>32a. 32b.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p> A ○ ○ A ○</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><input type="radio"/> Never worked</p> <p><i>Skip to 31d</i></p>	<p>28.</p> <p>A B C</p> <p>○ ○ ○</p> <p>D E F</p> <p>○ ○ ○</p> <p>G H J</p> <p>○ ○ ○</p> <p>K L M</p> <p>○ ○ ○</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>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32c. 32d.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p> A ○ ○ A ○</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>28.</p> <p>A B C</p> <p>○ ○ ○</p> <p>D E F</p> <p>○ ○ ○</p> <p>G H J</p> <p>○ ○ ○</p> <p>K L M</p> <p>○ ○ ○</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. 32d.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p> A ○ ○ A ○</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>28.</p> <p>A B C</p> <p>○ ○ ○</p> <p>D E F</p> <p>○ ○ ○</p> <p>G H J</p> <p>○ ○ ○</p> <p>K L M</p> <p>○ ○ ○</p>	<p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input checked="" type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32c. 32d.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p> A ○ ○ A ○</p>
<p>b. What kind of business or industry was this? <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>28.</p> <p>A B C</p> <p>○ ○ ○</p> <p>D E F</p> <p>○ ○ ○</p> <p>G H J</p> <p>○ ○ ○</p> <p>K L M</p> <p>○ ○ ○</p>	<p>c. Own farm . . . Report net 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. 32f.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p> A ○ ○ A ○</p>
<p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="checkbox"/> Retail trade</p> <p>Wholesale trade Other — (<i>agriculture, construction, service, government, etc.</i>)</p>	<p>28.</p> <p>A B C</p> <p>○ ○ ○</p> <p>D E F</p> <p>○ ○ ○</p> <p>G H J</p> <p>○ ○ ○</p> <p>K L M</p> <p>○ ○ ○</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. 32f.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p> A ○ ○ A ○</p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</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><i>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</i></p>	<p>29.</p> <p>N P Q</p> <p>○ ○ ○</p> <p>R S T</p> <p>○ ○ ○</p> <p>U V W</p> <p>○ ○ ○</p> <p>X Y Z</p> <p>○ ○ ○</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. 33.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p> A ○ ○ A ○</p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . ○ <input checked="" type="checkbox"/></p> <p>Federal government employee . . . ○</p> <p>State government employee . . . ○</p> <p>Local government employee (<i>city, county, etc.</i>) . . . ○</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . ○</p> <p>Own business incorporated . . . ○</p> <p>Working without pay in family business or farm . . . ○</p>	<p>29.</p> <p>N P Q</p> <p>○ ○ ○</p> <p>R S T</p> <p>○ ○ ○</p> <p>U V W</p> <p>○ ○ ○</p> <p>X Y Z</p> <p>○ ○ ○</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. 33.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p> A ○ ○ A ○</p>
		<p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p><input checked="" type="checkbox"/></p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 33.</p> <p>○ ○ ○ ○ ○ ○ ○ ○</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p> A ○ ○ A ○</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>	

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

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

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

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

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

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

PUBLICATIONS

Population and Housing Census Reports

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

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

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

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

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

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

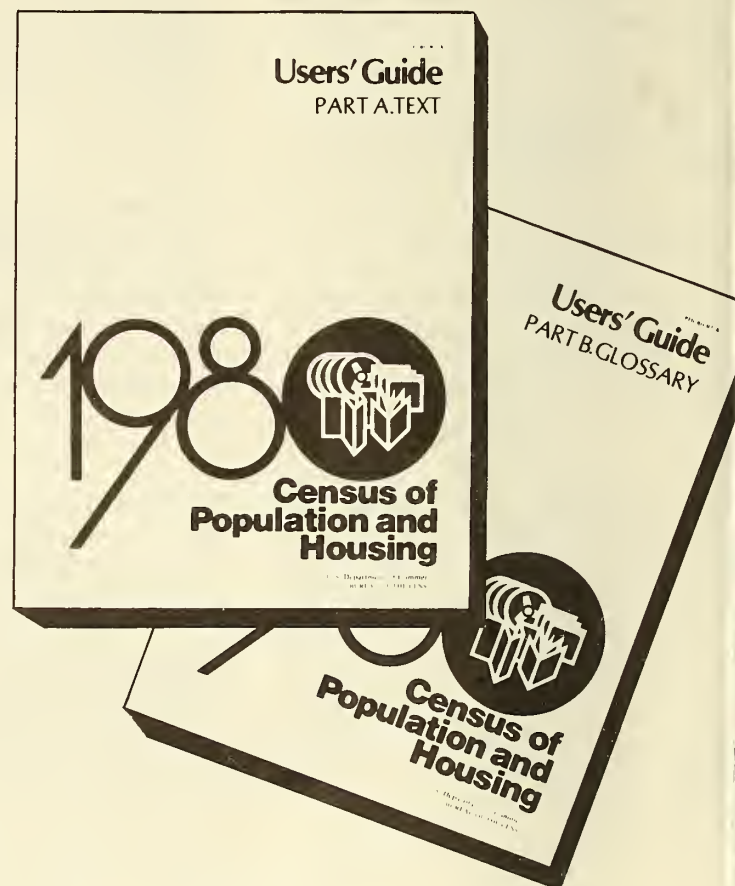
1980 Census of Population and Housing

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.



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

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

Census HD 7293 .A56x
1983 v.2 pt.300 c.2
Census of housing (1980).

1980 census of housing.

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

Official Business
Penalty for Private Use, \$300



POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-202

Special Fourth-Class
Rate-Book

1900 Census of Housing

Vol. Characteristics

Reno, Nev., SMSA

