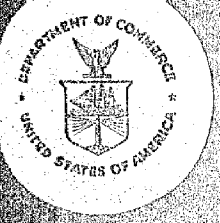


A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION



# Metropolitan Housing Characteristics

PROVO-OREM, UTAH  
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-173



## 1970 CENSUS OF HOUSING

U.S. DEPARTMENT  
OF COMMERCE  
Social and Economic  
Statistics Administration  
BUREAU OF  
THE CENSUS

# U. S. DEPARTMENT OF COMMERCE

**Peter G. Peterson, Secretary**

**James T. Lynn, Under Secretary**

**Harold C. Passer, Assistant Secretary for Economic Affairs  
and Administrator,**

## **Social and Economic Statistics Administration**

### **BUREAU OF THE CENSUS**

**George Hay Brown, Director**

**Robert L. Hagan, Acting Deputy Director**

**Conrad Taeuber, Associate Director**

**Daniel B. Levine, Acting Deputy Associate Director**

**David L. Kaplan, 1970 Census Coordinator**

### **HOUSING DIVISION**

**Arthur F. Young, Chief**

**ACKNOWLEDGMENTS**—Many persons participated in the various activities of the 1970 census. Primary direction of the program was performed by Conrad Taeuber, Associate Director for Demographic Fields, assisted by David L. Kaplan, 1970 Census Coordinator, and in conjunction with Paul R. Squires, Associate Director for Data Collection and Processing, and Joseph Waksberg, Acting Associate Director for Statistical Standards and Methodology.

This report was planned and written in the Housing Division under the supervision of Arthur F. Young, Chief, by Aaron Josowitz, Assistant Division Chief, Nathan Krevor, Chief, Coordination and Research Branch, and Paul F. Coe, assisted by Robert W. Bonnette, William Downs, and Edward D. Montfort.

The procedures for sample selection, sample weighting, and computation of sampling variances were developed in the Statistical Methods Division, under the supervision of Morton Boisen, Acting Chief, and Robert H. Hanson and Walter M. Perkins, Assistant Division Chiefs, assisted by William T. Alsbrooks, Peter A. Bounpane, Barbara A. Boyes, and Carlton W. Pruden.

Geographic plans and procedures were developed in the Geography Division under the supervision of William T. Fay, then Chief, and Robert C. Kloya and Gerald J. Post, Assistant Division Chiefs.

Data collection activities were administered by the Field Division, Richard C. Burt,

Chief and Dean H. Weber, Assistant Division Chief, with the assistance of the directors of the Bureau's data collection centers.

Systems and processing procedures were developed under the direction of Morris Gorinson, Assistant Chief, Demographic Census Staff. Florence Wright, assisted by Orville M. Slye and Ernie Wilkins, was responsible for the clerical procedures and Roger D. Lepege, assisted by Howard N. Hamilton, William Norfolk, and Eleanor Banks, was responsible for the computer programming. Donald R. Datzell was responsible for the computer procedures and programs used for the electronic preparation of the tables in this report.

The manual processing and microfilming of the questionnaires and the review of tabulation controls were performed in the Data Preparation Division (formerly Jeffersonville Census Operations Division), under the direction of Robert L. Hagan, then Chief, with the assistance of Rex L. Pullin. William L. Pangburn supervised the microfilming operation. Dan N. Harding, assisted by Nora H. Shouse, was responsible for the tabulation review work, in which Peter J. Fronczek also made important contributions.

FOSDIC and computer processing were performed in the Computer Services Division under the supervision of James R. Pepal, Chief, and E. Richard Bourdon and James W. Shores, Assistant Division Chiefs. Development of the FOSDIC equipment was directed by William M. Gaines, Assistant

Division Chief, and McRae Anderson. Development of the automatic microfilming equipment was directed by Anthony A. Berlinsky.

Publications planning, editing, composition, and printing procurement were performed in the Publications Services Division, under the direction of Raymond J. Koski, Acting Chief, by Milton S. Anderson, Gerald A. Mann, and Wayne H. Massey.

Important contributions were made by Robert B. Voight and Sherry L. Courtland in the planning and coordination of the 1970 census program; by Lucille D. Catterton in the planning of the tabular materials; and by John W. H. Spencer, Sol Dolleck, and M. Douglas Fahey in the systems design and operations for processing the census data.

### **SUGGESTED CITATION**

U.S. Bureau of the Census  
Census of Housing: 1970  
**METROPOLITAN HOUSING  
CHARACTERISTICS**  
Final Report HC(2)-173  
Provo-Orem, Utah SMSA  
U.S. Government Printing Office  
Washington, D.C. 1972

For sale by the  
Superintendent of Documents  
U.S. Government Printing Office  
Washington, D.C. 20402, or any  
Department of Commerce Field Office.

Price 60 cents

**1970  
CENSUS OF  
HOUSING**

Metropolitan  
Housing  
Characteristics

**PROVO-OREM, UTAH  
STANDARD METROPOLITAN  
STATISTICAL AREA**

---

For list of contents see page VIII

---

Table

---

<b>1, 11, 19</b>	<b>VALUE</b>
<hr/>	
<b>2, 12, 20</b>	<b>GROSS RENT</b>
<hr/>	
<b>3, 13, 21</b>	<b>INCOME IN 1969</b>
<hr/>	
<b>4, 14, 22</b>	<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>
<hr/>	
<b>5, 15, 23</b>	<b>ROOMS</b>
<hr/>	
<b>6, 16, 24</b>	<b>UNITS IN STRUCTURE</b>
<hr/>	
<b>7, 17, 25</b>	<b>HOUSEHOLD COMPOSITION</b>
<hr/>	
<b>8, 18, 26</b>	<b>PERSONS</b>
<hr/>	
<b>9</b>	<b>DURATION OF VACANCY</b>
<hr/>	
<b>10</b>	<b>SALES PRICE ASKED AND RENT ASKED</b>

---

Report number	Area
127	Manchester, N.H. SMSA
128	Mansfield, Ohio SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA
130	Memphis, Tenn.-Ark. SMSA
131	Meriden, Conn. SMSA
132	Miami, Fla. SMSA
133	Midland, Tex. SMSA
134	Milwaukee, Wis. SMSA
135	Minneapolis-St. Paul, Minn. SMSA
136	Mobile, Ala. SMSA
137	Modesto, Calif. SMSA
138	Monroe, La. SMSA
139	Montgomery, Ala. SMSA
140	Muncie, Ind. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA
142	Nashua, N.H. SMSA
143	Nashville-Davidson, Tenn. SMSA
144	New Bedford, Mass. SMSA
145	New Britain, Conn. SMSA
146	New Haven, Conn. SMSA
147	New London-Groton-Norwich, Conn. SMSA
148	New Orleans, La. SMSA
149	New York, N.Y. SMSA
150	Newark, N.J. SMSA
151	Newport News-Hampton, Va. SMSA
152	Norfolk-Portsmouth, Va. SMSA
153	Norwalk, Conn. SMSA
154	Odessa, Tex. SMSA
155	Ogden, Utah SMSA
156	Oklahoma City, Okla. SMSA
157	Omaha, Nebr.-Iowa SMSA
158	Orlando, Fla. SMSA
159	Owensboro, Ky. SMSA
160	Oxnard-Ventura, Calif. SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA
162	Pensacola, Fla. SMSA
163	Peoria, Ill. SMSA
164	Petersburg-Colonial Heights, Va. SMSA
165	Philadelphia, Pa.-N.J. SMSA
166	Phoenix, Ariz. SMSA
167	Pine Bluff, Ark. SMSA
168	Pittsburgh, Pa. SMSA

Report number	Area
169	Pittsfield, Mass. SMSA
170	Portland, Maine SMSA
171	Portland, Oreg.-Wash. SMSA
172	Providence Pawtucket-Warwick, R.I.-Mass. SMSA
173	Provo-Orem, Utah SMSA
174	Pueblo, Colo. SMSA
175	Racine, Wis. SMSA
176	Raleigh, N.C. SMSA
177	Reading, Pa. SMSA
178	Reno, Nev. SMSA
179	Richmond, Va. SMSA
180	Roanoke, Va. SMSA
181	Rochester, Minn. SMSA
182	Rochester, N.Y. SMSA
183	Rockford, Ill. SMSA
184	Sacramento, Calif. SMSA
185	Saginaw, Mich. SMSA
186	St. Joseph, Mo. SMSA
187	St. Louis, Mo.-Ill. SMSA
188	Salem, Oreg. SMSA
189	Salinas-Monterey, Calif. SMSA
190	Salt Lake City, Utah SMSA
191	San Angelo, Tex. SMSA
192	San Antonio, Tex. SMSA
193	San Bernardino-Riverside-Ontario, Calif. SMSA
194	San Diego, Calif. SMSA
195	San Francisco-Oakland, Calif. SMSA
196	San Jose, Calif. SMSA
197	Santa Barbara, Calif. SMSA
198	Santa Rosa, Calif. SMSA
199	Savannah, Ga. SMSA
200	Scranton, Pa. SMSA
201	Seattle-Everett, Wash. SMSA
202	Sherman-Denison, Tex. SMSA
203	Shreveport, La. SMSA
204	Sioux City, Iowa-Nebr. SMSA
205	Sioux Falls, S. Dak. SMSA
206	South Bend, Ind. SMSA
207	Spokane, Wash. SMSA
208	Springfield, Ill. SMSA
209	Springfield, Mo. SMSA
210	Springfield, Ohio SMSA

Report number	Area
211	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA
212	Stamford, Conn. SMSA
213	Steubenville-Weirton, Ohio-W. Va. SMSA
214	Stockton, Calif. SMSA
215	Syracuse, N.Y. SMSA
216	Tacoma, Wash. SMSA
217	Tallahassee, Fla. SMSA
218	Tampa-St. Petersburg, Fla. SMSA
219	Terre Haute, Ind. SMSA
220	Texarkana, Tex.-Ark. SMSA
221	Toledo, Ohio-Mich. SMSA
222	Topeka, Kans. SMSA
223	Trenton, N.J. SMSA
224	Tucson, Ariz. SMSA
225	Tulsa, Okla. SMSA
226	Tuscaloosa, Ala. SMSA
227	Tyler, Tex. SMSA
228	Utica-Rome, N.Y. SMSA
229	Vallejo-Napa, Calif. SMSA
230	Vineland-Millville-Bridgeton, N.J. SMSA
231	Waco, Tex. SMSA
232	Washington, D.C.-Md.-Va. SMSA
233	Waterbury, Conn. SMSA
234	Waterloo, Iowa SMSA
235	West Palm Beach, Fla. SMSA
236	Wheeling, W. Va.-Ohio SMSA
237	Wichita, Kans. SMSA
238	Wichita Falls, Tex. SMSA
239	Wilkes-Barre-Hazleton, Pa. SMSA
240	Wilmington, Del.-N.J.-Md. SMSA
241	Wilmington, N.C. SMSA
242	Worcester, Mass. SMSA
243	York, Pa. SMSA
244	Youngstown-Warren, Ohio SMSA
245	Caguas, P. R. SMSA
246	Mayaguez, P. R. SMSA
247	Ponce, P. R. SMSA
248	San Juan, P. R. SMSA

# LIST OF HC(2) REPORTS

Report number	Area	Report number	Area	Report number	Area
1	United States and Regions	43	Chattanooga, Tenn.-Ga. SMSA	85	Greensboro-Winston-Salem-High Point, N.C. SMSA
2	Abilene, Tex. SMSA	44	Chicago, Ill. SMSA	86	Greenville, S.C. SMSA
3	Akron, Ohio SMSA	45	Cincinnati, Ohio-Ky.-Ind. SMSA	87	Hamilton-Middletown, Ohio SMSA
4	Albany, Ga. SMSA	46	Cleveland, Ohio SMSA	88	Harrisburg, Pa. SMSA
5	Albany-Schenectady-Troy, N.Y. SMSA	47	Colorado Springs, Colo. SMSA	89	Hartford, Conn. SMSA
6	Albuquerque, N. Mex. SMSA	48	Columbia, Mo. SMSA	90	Honolulu, Hawaii SMSA
7	Allentown-Bethlehem-Easton, Pa.-N.J. SMSA	49	Columbia, S.C. SMSA	91	Houston, Tex. SMSA
8	Alltoona, Pa. SMSA	50	Columbus, Ga.-Ala. SMSA	92	Huntington-Ashland, W. Va.-Ky.-Ohio SMSA
9	Amarillo, Tex. SMSA	51	Columbus, Ohio SMSA	93	Huntsville, Ala. SMSA
10	Anaheim-Santa Ana-Garden Grove, Calif. SMSA	52	Corpus Christi, Tex. SMSA	94	Indianapolis, Ind. SMSA
11	Anderson, Ind. SMSA	53	Dallas, Tex. SMSA	95	Jackson, Mich. SMSA
12	Ann Arbor, Mich. SMSA	54	Danbury, Conn. SMSA	96	Jackson, Miss. SMSA
13	Appleton-Oshkosh, Wis. SMSA	55	Davenport-Rock Island-Moline, Iowa-Ill. SMSA	97	Jacksonville, Fla. SMSA
14	Asheville, N.C. SMSA	56	Dayton, Ohio SMSA	98	Jersey City, N.J. SMSA
15	Atlanta, Ga. SMSA	57	Decatur, Ill. SMSA	99	Johnstown, Pa. SMSA
16	Atlantic City, N.J. SMSA	58	Denver, Colo. SMSA	100	Kalamazoo, Mich. SMSA
17	Augusta, Ga.-S.C. SMSA	59	Des Moines, Iowa SMSA	101	Kansas City, Mo.-Kans. SMSA
18	Austin, Tex. SMSA	60	Detroit, Mich. SMSA	102	Kenosha, Wis. SMSA
19	Bakersfield, Calif. SMSA	61	Dubuque, Iowa SMSA	103	Knoxville, Tenn. SMSA
20	Baltimore, Md. SMSA	62	Duluth-Superior, Minn.-Wis. SMSA	104	La Crosse, Wis. SMSA
21	Baton Rouge, La. SMSA	63	Durham, N.C. SMSA	105	Lafayette, La. SMSA
22	Bay City, Mich. SMSA	64	El Paso, Tex. SMSA	106	Lafayette-West Lafayette, Ind. SMSA
23	Beaumont-Port Arthur-Orange, Tex. SMSA	65	Erie, Pa. SMSA	107	Lake Charles, La. SMSA
24	Billings, Mont. SMSA	66	Eugene, Oreg. SMSA	108	Lancaster, Pa. SMSA
25	Biloxi-Gulfport, Miss. SMSA	67	Evansville, Ind.-Ky. SMSA	109	Lansing, Mich. SMSA
26	Binghamton, N.Y.-Pa. SMSA	68	Fall River, Mass.-R.I. SMSA	110	Laredo, Tex. SMSA
27	Birmingham, Ala. SMSA	69	Fargo-Moorhead, N. Dak.-Minn. SMSA	111	Las Vegas, Nev. SMSA
28	Bloomington-Normal, Ill. SMSA	70	Fayetteville, N.C. SMSA	112	Lawrence-Haverhill, Mass.-N.H. SMSA
29	Boise City, Idaho SMSA	71	Fitchburg-Leominster, Mass. SMSA	113	Lawton, Okla. SMSA
30	Boston, Mass. SMSA	72	Flint, Mich. SMSA	114	Lewiston-Auburn, Maine SMSA
31	Bridgeport, Conn. SMSA	73	Fort Lauderdale-Hollywood, Fla. SMSA	115	Lexington, Ky. SMSA
32	Bristol, Conn. SMSA	74	Fort Smith, Ark.-Okla. SMSA	116	Lima, Ohio SMSA
33	Brockton, Mass. SMSA	75	Fort Wayne, Ind. SMSA	117	Lincoln, Nebr. SMSA
34	Brownsville-Harlingen-San Benito, Tex. SMSA	76	Fort Worth, Tex. SMSA	118	Little Rock-North Little Rock, Ark. SMSA
35	Bryan-College Station, Tex. SMSA	77	Fresno, Calif. SMSA	119	Lorain-Elyria, Ohio SMSA
36	Buffalo, N.Y. SMSA	78	Gadsden, Ala. SMSA	120	Los Angeles-Long Beach, Calif. SMSA
37	Canton, Ohio SMSA	79	Gainesville, Fla. SMSA	121	Louisville, Ky.-Ind. SMSA
38	Cedar Rapids, Iowa SMSA	80	Galveston-Texas City, Tex. SMSA	122	Lowell, Mass. SMSA
39	Champaign-Urbana, Ill. SMSA	81	Gary-Hammond-East Chicago, Ind. SMSA	123	Lubbock, Tex. SMSA
40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

## TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (\*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 <sup>1</sup>	9	9	—	—	—	9
<b>UTILIZATION CHARACTERISTICS</b>										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
<b>PLUMBING CHARACTERISTICS</b>										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
<b>STRUCTURAL CHARACTERISTICS</b>										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
<b>EQUIPMENT AND APPLIANCES</b>										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	10 <sup>1</sup>	—	—	—	—	9	—
Rent asked	—	—	—	10 <sup>1</sup>	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
<b>HOUSEHOLD CHARACTERISTICS</b>										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

<sup>1</sup>Vacant units tabulated by plumbing facilities only.

# INTRODUCTION

# APPENDIXES

A. Area Classifications .....	App-1
B. Definitions and Explanations of Subject Characteristics ...	App-2
C. Accuracy of the Data .....	App-14
D. Publication and Computer Summary Tape Program .....	App-20

GENERAL .....	V
Organization of the text .....	V
Content of the tables .....	V
Sample size .....	V
Derived figures (medians, etc.) .....	VI
Symbols .....	VI
Boundaries .....	VI
DATA COLLECTION PROCEDURES .....	VI
PROCESSING PROCEDURES .....	VII

## GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; 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 later reports of the 1970 census.

**Organization of the text.**—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

**Content of the tables.**—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

**Sample size.**—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

**Derived figures (medians, etc.).**—Shown in this report are medians as well as certain percentages and ratios. The median, which is 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 fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for 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 up 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. When the median falls in the lower terminal category of an open-end 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 \$5,000," it is shown as "\$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the

terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

**Symbols.**—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

**Boundaries.**—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

#### DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators



---

## INTRODUCTION—Continued

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

### PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic 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 (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

**CONTENTS**

METROPOLITAN HOUSING CHARACTERISTICS

**Provo-Orem, Utah**  
STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 173.]

	page
<b>MAP</b>	
Counties, Standard Metropolitan Statistical Areas, and Selected Places	XI

**INDEX OF TABLES**

[The prefix letter "A" refers to tables for the total SMSA; tables for central cities and for places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.]

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA .....	A	1 to 9	—	—
Orem .....	B	10 to 18	—	—
Provo .....	C	19 to 27	—	—

**LIST OF TABLES**

[Tables 11 to 18 are shown if an area has 25,000 or more Negro population and tables 19 to 26 are shown if an area has 25,000 or more population of Spanish language]

**TABLE**

1	Value of Owner Occupied Housing Units: 1970
2	Gross Rent of Renter Occupied Housing Units: 1970
3	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970
4	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970
5	Rooms in Owner and Renter Occupied Housing Units: 1970
6	Units in Structure for Owner and Renter Occupied Housing Units: 1970
7	Household Composition for Owner and Renter Occupied Housing Units: 1970
8	Persons in Owner and Renter Occupied Housing Units: 1970
9	Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970
10	Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970
11	Value of Owner Occupied Housing Units With Negro Head of Household: 1970
12	Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970
13	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
14	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

**TABLE**

15	Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
16	Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
17	Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
18	Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
19	Value of Owner Occupied Housing Units With Household Head of Spanish Language: 1970
20	Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language: 1970
21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
22	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
23	Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
26	Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

# Counties, Standard Metropolitan Statistical Areas, and Selected Places

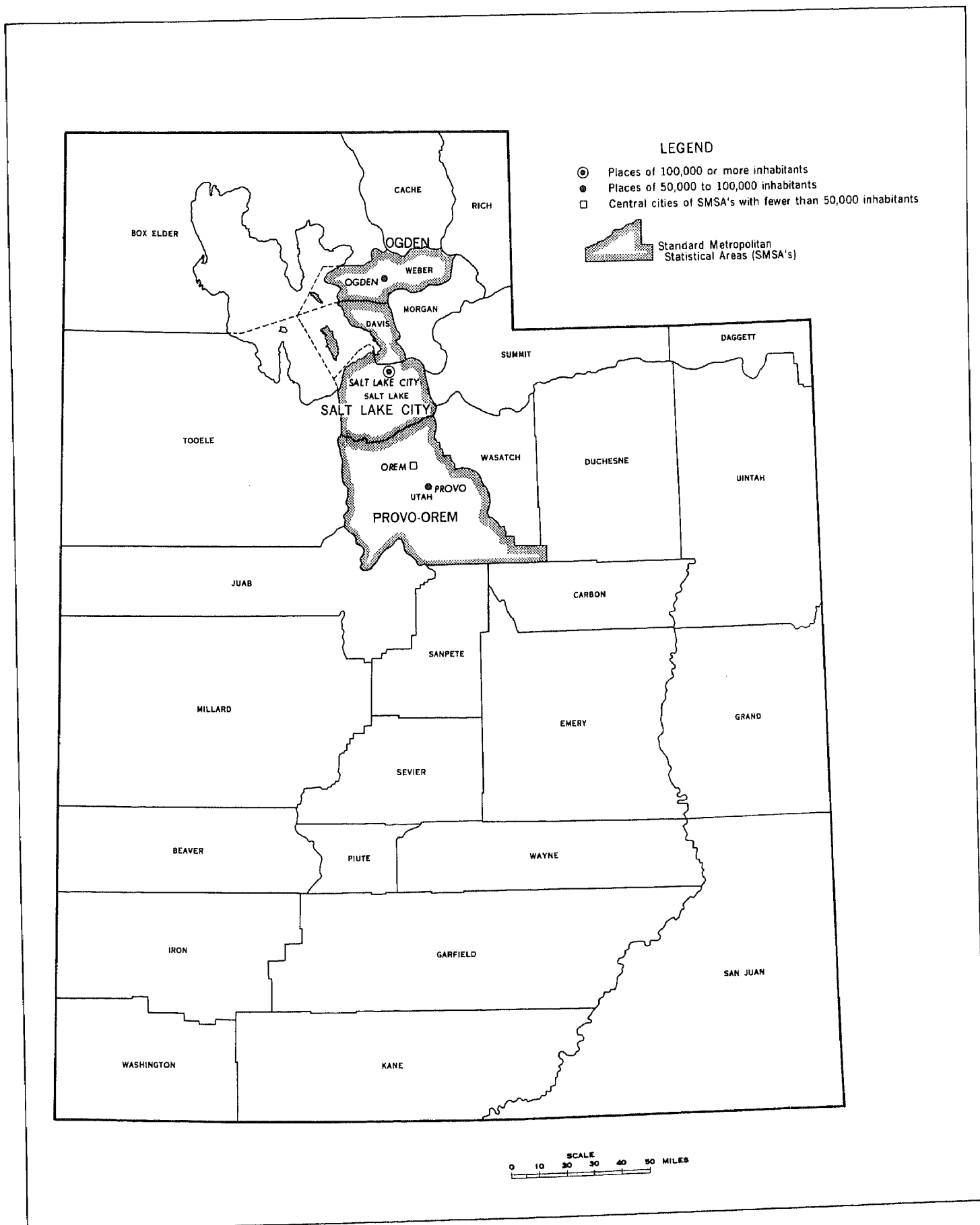


Table A-1. Value of Owner Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 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)
<b>Specified owner occupied<sup>1</sup></b>	19 681	310	897	1 717	2 838	2 905	4 780	2 958	2 274	767	235	16 100
<b>ROOMS</b>												
1 and 2 rooms	86	12	12	9	19	11	11	8	4	-	-	7 500
3 rooms	352	63	113	77	33	26	25	5	10	10	-	11 200
4 rooms	3 301	124	370	707	920	506	521	105	38	67	4	14 500
5 rooms	5 214	73	243	495	955	1 034	1 486	569	288	81	16	16 300
6 rooms	3 903	22	97	300	509	674	1 126	628	450	73	39	19 000
7 rooms	2 776	11	46	68	215	364	863	642	455	526	176	23 600
8 rooms or more	4 049	5	16	61	187	290	748	1 006	7.3	7.5+	7.5+	...
Median	5.7	4.1	4.4	4.6	5.0	5.4	5.8	6.8				
<b>PERSONS</b>												
1 person	1 849	122	238	343	390	216	331	119	45	36	9	11 400
2 persons	4 551	95	214	477	866	730	1 062	534	431	83	59	14 600
3 persons	2 613	29	189	274	405	476	535	336	257	94	18	14 700
4 persons	2 942	15	84	195	415	383	781	501	430	100	38	17 200
5 persons	2 824	16	85	188	299	466	778	452	413	110	17	17 300
6 persons or more	4 902	33	87	240	463	634	1 293	1 016	698	344	94	18 800
Median	3.8	1.8	2.5	2.6	2.9	3.6	4.1	4.5	4.4	5.1	4.3	...
Units with roomers, boarders, or lodgers	272	-	-	11	56	48	24	64	60	-	-	19 600
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	19 636	295	883	1 717	2 838	2 900	4 769	2 958	2 274	767	235	16 100
0.50 or less	8 304	191	442	835	1 383	1 131	1 816	1 097	1 002	295	112	15 400
0.51 to 1.00	9 039	59	325	627	1 102	1 369	2 310	1 581	1 156	400	110	17 100
1.01 to 1.50	1 958	31	88	197	290	336	578	256	102	67	13	15 300
1.51 or more	335	14	28	58	63	64	65	24	14	5	-	12 700
<b>Lacking some or all plumbing facilities</b>	45	15	14	-	-	5	11	-	-	-	-	...
0.50 or less	25	11	9	-	-	-	-	-	-	-	-	...
0.51 to 1.00	11	-	5	-	-	-	6	-	-	-	-	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	...
1.51 or more	9	4	-	-	-	-	5	-	-	-	-	...
<b>BEDROOMS</b>												
None and 1	565	112	72	120	106	42	92	-	-	21	-	9 600
2	4 849	80	620	985	1 109	747	932	162	124	90	-	11 700
3	8 795	35	160	516	989	1 551	2 781	1 532	991	221	19	17 100
4 or more	5 310	-	22	101	367	539	1 127	1 414	1 055	546	139	21 800
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	687	-	-	-	3	10	123	172	280	73	26	26 300
1965 to 1968	1 720	-	11	10	20	65	341	476	564	199	34	24 300
1960 to 1964	2 228	5	19	41	70	161	606	580	481	193	72	21 800
1950 to 1959	5 397	11	103	131	533	881	1 849	1 039	554	213	83	17 500
1940 to 1949	3 831	29	134	444	931	905	826	333	176	42	11	13 500
1939 or earlier	5 818	265	630	1 091	1 281	883	1 035	358	219	47	9	11 800
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	14 401	306	905	1 665	2 723	2 560	3 671	1 613	775	153	30	14 100
2 and 2 1/2	4 522	-	-	41	151	363	982	1 210	1 298	361	116	23 000
3 or more	649	-	-	7	6	6	14	62	223	226	111	35 800
None or also used by another household	115	29	18	-	29	6	33	-	-	-	-	...
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	17 832	188	659	1 374	2 448	2 689	4 449	2 839	2 229	731	226	16 600
Male head, wife present, no nonrelatives	16 334	146	577	1 196	2 184	2 456	4 118	2 670	2 086	700	201	16 800
Under 25 years	378	17	41	73	49	56	92	38	8	4	-	12 900
25 to 34 years	2 844	24	144	225	395	419	787	420	380	44	6	16 300
35 to 44 years	4 098	40	210	189	437	580	1 090	792	592	250	55	18 200
45 to 64 years	6 844	35	73	413	870	1 082	1 693	1 170	914	345	112	17 100
65 years and over	2 170	30	109	296	433	319	456	250	192	57	28	14 200
Other male head	436	18	27	33	56	61	94	73	49	16	14	16 000
Under 25 years	348	7	14	20	47	47	78	33	34	5	5	...
25 to 34 years	88	7	13	13	9	14	16	96	99	15	11	13 900
35 to 44 years	1 062	24	55	145	208	172	237	73	87	10	11	14 300
45 to 64 years	830	15	36	87	177	141	193	73	67	10	11	12 400
65 years and over	232	9	19	58	31	31	44	119	45	36	9	11 400
Female head	1 849	122	238	343	390	216	331	119	45	36	9	12 400
Under 25 years	620	44	57	87	127	102	123	48	9	23	9	11 800
25 to 34 years	2 229	78	181	256	263	114	208	71	36	13	9	10 900
<b>One-person households</b>												
Under 65 years	1 849	122	238	343	390	216	331	119	45	36	9	12 400
65 years and over	620	44	57	87	127	102	123	48	9	23	9	11 800
<b>INCOME IN 1969</b>												
Less than \$2,000	1 652	103	206	327	377	165	264	116	77	13	4	11 300
\$2,000 to \$2,999	978	27	85	182	191	159	203	54	51	12	14	12 600
\$3,000 to \$3,999	880	14	83	119	171	156	166	97	63	11	-	13 300
\$4,000 to \$4,999	816	53	67	101	156	144	164	72	31	28	-	13 000
\$5,000 to \$5,999	972	35	67	145	162	138	240	98	81	6	-	13 900
\$6,000 to \$6,999	1 114	24	68	128	256	218	252	85	64	14	5	13 400
\$7,000 to \$7,999	4 664	43	210	384	698	818	1 253	733	437	71	17	15 600
\$8,000 to \$8,999	5 964	11	111	288	661	902	1 732	1 122	890	215	32	17 800
\$9,000 to \$9,999	2 210	-	-	43	143	197	431	524	519	271	82	22 800
\$10,000 to \$14,999	431	-	-	-	23	8	75	57	61	126	81	33 600
\$15,000 to \$24,999	9 200	\$4 200	\$5 100	\$5 900	\$7 500	\$8 700	\$9 600	\$11 000	\$11 900	\$15 500	\$20 500	...
Median												
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 938	63	60	124	173	210	501	285	383	113	26	18 300
1968	1 341	20	36	96	153	141	293	225	277	88	12	18 800
1967	891	7	31	48	161	110	127	161	190	49	7	17 700
1965 and 1966	1 772	6	54	128	187	299	430	287	238	110	33	17 400
1960 to 1964	3 505	26	142	234	388	488	839	654	463	181	90	17 700
1950 to 1959	5 901	99	231	514	814	903	1 667	980	477	145	71	16 000
1949 or earlier	4 339	114	369	569	1 033	778	843	293	268	54	18	12 800
<b>HEATING EQUIPMENT</b>												
Steam or hot water	486	7	9	36	17	60	135	86	68	33	35	18 700
Warm-air furnace	16 857	99	437	1 114	2 376	2 666	4 445	2 743	2 101	693	183	16 800
Built-in electric units	205	12	4	13	5	6	10	49	65	41	-	25 500
Floor, wall, or pipeless furnace	725	39	127	211	175	65	64	30	8	-	-	9 800
Other means	1 408	153	320	343	265	108	126	50	32	-	-	9 200
None	-	-	-	-	-	-	-	-	-	-	-	...
<b>AIR CONDITIONING</b>												
Room unit(s)	2 389	20	73	148	435	440	563	439	195	56	20	15 600
Central system	1 308	-	20	34	120	133	244	208	290	171	88	22 500
None	15 990	315	830	1 531	2 354	2 356	3 893	2 238	1 811	513	149	15 700

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
<b>Specified renter occupied<sup>1</sup></b>	11 123	514	492	1 017	1 396	2 611	1 838	1 458	966	290	6	535	94
<b>ROOMS</b>													
1 room	197	100	25	18	20	5	13	-	8	-	-	8	50-
2 rooms	596	96	72	147	100	93	29	24	-	14	-	21	68
3 rooms	2 914	157	232	455	680	810	232	114	100	12	-	122	78
4 rooms	4 484	89	121	254	455	1 230	1 037	621	375	95	-	207	100
5 rooms	1 716	41	28	99	106	312	331	401	231	78	-	89	114
6 rooms	579	12	5	23	26	84	123	122	104	18	-	62	118
7 rooms	329	4	9	7	5	33	39	77	99	48	-	8	145
8 rooms or more	308	15	-	14	4	44	34	99	49	25	6	18	130
Median	3.9	2.9	3.1	3.3	3.4	3.8	4.1	4.5	4.5	4.8	...	4.1	...
<b>PERSONS</b>													
1 person	1 058	210	96	134	136	139	65	56	67	20	-	135	72
2 persons	3 662	149	238	485	632	1 076	551	242	108	28	-	153	84
3 persons	2 564	52	92	242	313	761	486	348	123	24	-	123	94
4 persons	2 009	56	23	75	172	384	431	397	332	62	-	77	112
5 persons	1 045	27	11	50	63	148	148	234	215	118	-	31	128
6 persons or more	785	20	32	31	80	103	157	181	121	38	6	16	115
Median	2.9	1.8	2.1	2.3	2.4	2.6	3.1	3.7	4.1	4.6	...	2.4	...
Units with roomers, boarders, or lodgers	468	14	15	39	10	57	59	97	145	32	-	-	132
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	11 005	451	487	1 012	1 388	2 597	1 833	1 458	966	285	6	522	94
0.50 or less	2 904	171	150	256	275	659	565	340	198	50	-	240	95
0.51 to 1.00	6 621	221	267	647	909	1 716	1 013	877	554	189	6	222	93
1.01 to 1.50	1 188	33	40	96	127	198	210	211	179	34	-	60	107
1.51 or more	292	26	30	13	77	24	45	30	35	12	-	-	80
<b>Lacking some or all plumbing facilities</b>	118	63	5	5	8	14	5	-	-	5	-	13	50-
0.50 or less	19	9	-	-	3	-	-	-	-	-	-	7	...
0.51 to 1.00	70	49	-	5	5	-	5	-	-	-	-	6	...
1.01 to 1.50	14	-	5	-	-	4	-	-	-	5	-	-	...
1.51 or more	15	5	-	-	-	10	-	-	-	-	-	-	...
<b>BEDROOMS</b>													
None	323	165	41	58	39	-	20	-	-	-	-	-	...
1	3 418	197	353	499	798	901	348	151	48	25	-	98	78
2	5 397	78	114	334	316	1 424	1 313	759	562	100	-	397	104
3 or more	2 076	62	43	143	119	249	401	459	293	162	-	145	117
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	637	11	6	-	19	64	148	209	110	59	-	11	129
1965 to 1968	1 265	18	6	25	35	170	380	246	249	91	-	45	119
1960 to 1964	1 435	31	35	25	111	494	235	172	199	74	-	59	100
1950 to 1959	1 681	52	38	153	146	416	314	246	178	43	6	89	100
1940 to 1949	2 016	64	62	225	376	478	344	294	111	4	-	58	89
1939 or earlier	4 089	338	345	589	709	989	417	291	119	19	-	273	79
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	11 214	502	551	1 034	1 272	2 574	2 082	1 369	903	287	-	640	95
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	10 250	408	457	989	1 429	2 601	1 664	1 355	746	161	-	440	92
2 or more	689	25	10	11	12	30	86	142	212	110	7	44	152
None or also used by another household	166	83	14	11	-	23	5	-	6	6	-	18	50-
<b>INCOME IN 1969</b>													
Less than \$2,000	2 285	247	163	195	252	336	182	265	356	135	-	154	91
\$2,000 to \$2,999	1 083	64	75	145	157	203	140	146	71	50	-	32	90
\$3,000 to \$3,999	1 280	59	53	145	200	345	172	135	87	30	-	54	87
\$4,000 to \$4,999	1 353	24	51	145	311	411	216	116	48	30	-	22	85
\$5,000 to \$5,999	951	16	25	120	149	246	179	122	26	4	-	64	89
\$6,000 to \$6,999	960	35	28	100	92	259	242	94	52	4	-	58	96
\$7,000 to \$9,999	1 958	34	64	126	165	574	489	293	120	16	-	77	99
\$10,000 to \$14,999	974	24	27	33	62	207	189	228	135	16	-	53	111
\$15,000 to \$24,999	209	11	-	4	3	25	24	44	60	22	6	10	142
\$25,000 or more	70	-	6	4	5	5	5	15	11	8	-	11	...
Median	\$4 700	\$2 200	\$3 200	\$4 200	\$4 300	\$5 000	\$6 100	\$5 500	\$3 600	\$2 200	...	\$5 100	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	7 648	273	304	656	917	1 866	1 241	1 117	814	232	7	221	96
1968	1 638	78	82	160	282	431	258	195	84	17	-	51	87
1967	555	29	14	31	84	125	128	76	23	6	-	45	96
1965 and 1966	524	25	23	93	91	101	60	72	6	6	-	47	82
1960 to 1964	378	69	46	23	39	56	48	31	16	9	-	41	78
1950 to 1959	281	28	-	41	23	65	20	6	6	13	-	79	82
1949 or earlier	81	14	12	7	5	10	-	-	15	-	-	18	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	694	133	96	115	93	132	41	54	22	8	-	...	70
10 to 14 percent	1 579	54	62	213	218	490	297	158	65	22	-	...	89
15 to 19 percent	1 959	68	77	209	248	561	422	253	111	10	-	...	94
20 to 24 percent	1 478	43	46	113	290	406	314	159	95	6	6	...	89
25 to 34 percent	1 447	74	58	131	177	434	277	204	80	12	-	...	92
35 percent or more	3 196	131	153	222	357	543	462	596	517	215	-	...	108
Not computed	770	11	-	14	13	45	25	34	76	17	-	535	128
<b>AIR CONDITIONING</b>													
Room unit(s)	917	28	47	35	90	199	190	157	128	9	-	34	104
Central system	987	32	21	5	12	85	251	176	191	141	-	73	129
None	9 201	456	413	971	1 339	2 370	1 314	1 164	645	127	7	395	89

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table A-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b> .....	<b>23 113</b>	<b>2 050</b>	<b>1 238</b>	<b>1 169</b>	<b>1 088</b>	<b>1 202</b>	<b>1 377</b>	<b>5 299</b>	<b>6 663</b>	<b>2 547</b>	<b>480</b>	<b>8 900</b>
<b>ROOMS</b> .....	163	37	34	8	15	14	9	31	15	-	-	4 200
1 and 2 rooms .....	631	180	62	67	78	68	51	73	47	5	-	4 100
3 rooms .....	4 250	672	425	418	331	352	375	838	674	165	-	5 800
4 rooms .....	6 161	644	420	299	284	335	424	1 611	1 630	449	65	8 300
5 rooms .....	4 411	275	170	161	212	190	253	1 141	1 408	558	43	9 500
6 rooms .....	7 497	242	127	216	168	243	265	1 605	2 889	1 370	372	11 500
7 rooms or more .....												
<b>PERSONS</b> .....	2 308	1 184	355	197	158	83	87	172	58	9	5	2 000
1 person .....	5 792	518	633	627	493	464	392	1 029	1 109	424	103	6 400
2 persons .....	6 492	196	147	218	306	391	478	1 701	2 131	806	118	9 300
3 and 4 persons .....	3 134	65	40	61	37	130	193	974	1 146	416	72	10 700
5 persons .....	5 387	87	63	94	94	134	227	1 423	2 219	892	182	11 400
6 persons or more .....	323	43	26	24	10	20	22	85	80	13	-	7 600
Units with roomers, boarders, or lodgers .....												
<b>BEDROOMS</b> .....	7 219	1 488	680	567	409	625	560	1 462	1 074	334	20	5 700
Less than 3 .....	9 909	518	340	448	438	363	743	2 621	3 405	866	167	9 400
3 .....	5 980	153	77	83	202	81	219	1 352	2 086	1 378	349	12 000
4 or more .....												
<b>YEAR STRUCTURE BUILT</b> .....	888	30	29	13	25	56	45	271	282	112	25	9 700
1969 to March 1970 .....	4 839	232	126	138	118	205	305	1 122	1 746	720	127	10 500
1960 to 1968 .....	6 078	273	204	238	211	239	316	1 466	2 071	878	182	10 200
1950 to 1959 .....	11 308	1 515	879	780	734	702	711	2 440	2 564	837	146	7 400
1949 or earlier .....												
<b>YEAR MOVED INTO UNIT</b> .....	2 580	195	122	108	154	227	195	666	695	179	39	8 300
1969 to March 1970 .....	1 669	84	29	78	52	111	176	434	505	187	13	9 100
1968 .....	7 118	363	329	238	263	322	468	1 711	2 276	960	188	9 800
1960 to 1967 .....	11 746	1 329	792	759	659	586	503	2 482	3 180	1 231	225	8 500
1959 or earlier .....												
<b>SELECTED CHARACTERISTICS</b> .....	19 456	1 185	667	760	853	846	1 392	4 696	6 134	2 408	515	9 600
Automatic clothes washing machine .....	14 445	717	331	494	549	499	959	3 335	4 959	2 143	459	10 300
Clothes dryer .....	5 078	124	40	18	66	126	186	1 048	2 031	1 149	290	12 300
Dishwasher .....	13 105	591	559	410	538	391	777	3 296	4 287	1 780	476	10 000
Home food freezer .....	1 082	58	19	18	65	44	68	208	372	187	43	10 800
Owned second home .....	4 698	311	194	187	217	228	989	1 450	687	214	10 000	
With air conditioning .....	2 816	189	113	160	144	141	126	628	858	377	80	9 600
Room unit(s) .....	1 882	122	81	61	43	76	102	361	592	310	134	10 800
Central system .....												
Automobiles available: .....	11 058	1 026	947	843	782	733	897	2 650	2 482	618	80	7 300
1 .....	8 355	216	145	211	217	359	357	2 158	3 173	1 272	247	10 800
2 .....	2 509	44	15	41	54	113	63	426	948	667	138	12 600
3 or more .....												
<b>Renter occupied housing units</b> .....	<b>11 360</b>	<b>2 325</b>	<b>1 118</b>	<b>1 290</b>	<b>1 374</b>	<b>982</b>	<b>973</b>	<b>2 010</b>	<b>1 003</b>	<b>215</b>	<b>70</b>	<b>4 700</b>
<b>ROOMS</b> .....	201	84	35	17	9	28	9	14	5	-	-	2 500
1 room .....	601	213	95	95	87	27	32	37	10	5	5	2 900
2 rooms .....	2 944	709	347	414	486	314	210	347	96	11	10	4 000
3 rooms .....	4 567	864	424	496	556	421	496	853	394	35	28	4 900
4 rooms .....	1 754	330	141	205	130	118	117	406	209	88	10	5 600
5 rooms .....	1 293	125	76	63	106	74	109	353	289	81	17	7 800
6 rooms or more .....												
<b>PERSONS</b> .....	1 092	549	126	75	67	82	58	85	36	10	4	2 000
1 person .....	3 710	637	454	465	551	382	291	586	280	48	16	4 500
2 persons .....	4 640	832	405	569	620	476	423	883	352	62	18	4 800
3 and 4 persons .....	1 090	255	83	111	70	57	78	220	157	45	14	5 500
5 persons .....	828	52	50	70	66	38	70	236	178	50	18	7 900
6 persons or more .....	473	228	56	41	45	23	13	34	33	-	-	2 200
Units with roomers, boarders, or lodgers .....												
<b>BEDROOMS</b> .....	323	136	19	18	19	44	38	49	-	-	-	...
None .....	3 478	921	296	454	618	373	226	450	118	109	22	4 100
1 .....	5 444	1 128	369	736	516	587	387	1 030	537	125	38	4 900
2 .....	2 160	277	122	63	148	102	78	696	511	-	-	8 300
3 or more .....												
<b>YEAR STRUCTURE BUILT</b> .....	646	114	58	68	38	63	69	106	102	19	9	5 700
1969 to March 1970 .....	2 716	581	293	323	257	276	205	433	258	75	15	4 600
1960 to 1968 .....	1 706	369	139	148	222	120	177	316	161	44	10	4 900
1950 to 1959 .....	6 292	1 261	628	751	857	523	522	1 155	482	77	36	4 600
1949 or earlier .....												
<b>YEAR MOVED INTO UNIT</b> .....	7 735	1 583	972	1 024	997	559	671	1 174	573	142	40	4 300
1969 to March 1970 .....	1 671	279	144	118	223	234	205	320	121	27	7	5 300
1968 .....	1 514	277	93	126	129	126	139	364	230	23	7	6 000
1960 to 1967 .....	440	116	42	49	61	37	35	53	28	12	7	4 200
1959 or earlier .....												
<b>GROSS RENT AS PERCENTAGE OF INCOME</b> .....	11 123	2 285	1 083	1 280	1 353	951	960	1 958	974	209	70	4 700
Specified renter occupied: .....	2 273	-	8	35	32	108	233	894	711	193	59	9 400
Less than 15 percent .....	1 959	16	28	68	66	315	355	725	186	-	-	6 800
15 to 19 percent .....	1 478	24	46	109	512	252	218	207	24	-	-	4 900
20 to 24 percent .....	1 447	75	200	475	373	182	91	51	-	-	-	3 900
25 to 34 percent .....	3 196	1 781	769	459	148	30	5	4	-	-	-	2000-
35 percent or more .....	770	389	32	54	22	64	58	77	53	10	11	2 000
Not computed .....												
<b>SELECTED CHARACTERISTICS</b> .....	4 774	630	272	395	327	437	410	1 216	814	192	81	6 800
Automatic clothes washing machine .....	2 793	282	192	191	176	269	200	651	623	167	42	7 400
Clothes dryer .....	687	149	80	-	-	42	62	328	167	86	21	8 500
Dishwasher .....	1 314	155	21	63	107	143	-	41	330	86	81	2 600
Home food freezer .....	400	179	38	66	17	21	18	300	247	52	21	4 800
Owned second home .....	1 917	360	208	212	220	129	168	300	127	12	-	5 200
With air conditioning .....	930	133	59	108	146	89	94	162	138	40	21	4 200
Room unit(s) .....	987	227	149	104	74	40	74	138	120	40	-	4 800
Central system .....												
Automobiles available: .....	7 355	1 091	785	965	1 081	749	812	1 321	452	69	30	6 600
1 .....	2 190	316	138	179	220	137	182	490	385	130	13	2 800
2 .....	668	230	127	61	27	33	43	67	73	-	7	2 800
3 or more .....												

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
<b>Owner occupied housing units</b>	23 113	23 041	10 050	10 404	2 176	411	72	47	11	-	14
<b>PERSONS</b>											
1 person	2 308	2 275	2 265	10	-	-	33	33	-	-	-
2 persons	5 792	5 768	5 437	315	-	16	24	14	5	-	5
3 persons	3 177	3 177	1 398	1 779	-	-	-	-	-	-	-
4 persons	3 315	3 309	645	2 635	18	11	6	-	6	-	-
5 persons	3 134	3 134	305	2 539	268	22	-	-	-	-	-
6 persons or more	5 387	5 378	-	3 126	1 890	362	9	-	-	-	9
Median	3.6	3.6	2.0	4.7	6.7	7.5+	...	...	...	...	...
Units with roomers, boarders, or lodgers	323	318	68	197	53	-	5	5	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	859	852	332	462	58	-	7	-	-	-	7
1965 to 1968	2 204	2 204	649	1 330	189	36	-	-	-	-	-
1960 to 1964	2 585	2 585	815	1 429	310	31	-	-	-	-	-
1950 to 1959	6 048	6 048	2 055	3 123	735	135	-	-	-	-	-
1940 to 1949	4 398	4 393	2 135	1 748	399	111	5	5	-	-	-
1939 or earlier	7 019	6 952	4 063	2 312	474	103	67	38	16	-	13
<b>INCOME IN 1969</b>											
Less than \$2,000	2 050	2 014	1 675	280	49	10	36	36	-	-	-
\$2,000 to \$2,999	1 238	1 231	966	213	35	17	7	7	-	-	-
\$3,000 to \$3,999	1 169	1 165	822	289	49	5	4	4	-	-	-
\$4,000 to \$4,999	1 088	1 083	689	334	46	14	5	-	5	-	-
\$5,000 to \$5,999	1 202	1 192	593	491	99	9	10	-	6	-	4
\$6,000 to \$6,999	1 377	1 372	550	644	149	29	5	-	-	-	5
\$7,000 to \$9,999	5 299	5 299	1 604	2 872	665	158	-	-	-	-	-
\$10,000 to \$14,999	6 663	6 663	2 020	3 697	801	145	-	-	-	-	-
\$15,000 to \$24,999	2 547	2 542	901	1 363	259	19	5	-	-	-	5
\$25,000 or more	480	480	230	221	24	5	-	-	-	-	-
Median	\$8 900	\$9 000	\$6 500	\$10 100	\$10 000	\$9 300	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	19 681	19 636	8 304	9 039	1 958	335	45	25	11	-	9
Less than 1.5	6 107	6 091	1 927	3 139	859	166	16	7	-	-	9
1.5 to 1.9	4 051	4 046	1 182	2 317	484	63	5	-	5	-	-
2.0 to 2.4	2 676	2 672	950	1 394	289	39	4	4	-	-	-
2.5 to 2.9	1 695	1 695	667	892	105	31	-	-	-	-	-
3.0 to 3.9	1 797	1 787	958	687	122	20	10	4	6	-	-
4.0 or more	3 197	3 187	2 504	573	94	16	10	10	-	-	-
Not computed	158	158	116	37	5	-	-	-	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	638	638	293	280	58	7	-	-	-	-	-
Warm-air furnace	19 648	19 628	8 312	9 159	1 841	316	20	20	-	-	-
Built-in electric units	265	265	122	102	36	5	-	-	-	-	-
Floor, wall, or pipeless furnace	863	863	493	313	44	13	-	-	-	-	-
Other means	1 699	1 647	830	550	197	70	52	27	11	-	14
None	-	-	-	-	-	-	-	-	-	-	-
<b>Renter occupied housing units</b>	11 360	11 236	2 963	6 742	1 230	301	124	25	70	14	15
<b>PERSONS</b>											
1 person	1 092	1 023	945	78	-	-	69	25	44	-	-
2 persons	3 710	3 689	1 724	1 915	-	50	21	-	16	-	5
3 persons	2 600	2 586	194	2 298	88	6	14	-	5	9	-
4 persons	2 040	2 025	86	1 676	239	24	15	-	5	-	10
5 persons	1 090	1 085	14	531	467	73	5	-	-	-	-
6 persons or more	828	828	-	244	436	148	-	-	-	5	-
Median	2.8	2.9	1.8	3.1	5.1	5.5	1.4	...	...	...	...
Units with roomers, boarders, or lodgers	473	473	74	296	94	9	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	676	670	173	417	53	27	6	-	-	6	-
1965 to 1968	1 222	1 222	373	700	95	54	-	-	-	-	-
1960 to 1964	1 407	1 407	264	939	184	20	-	-	-	-	-
1950 to 1959	1 662	1 649	416	978	217	38	13	-	7	-	6
1940 to 1949	2 045	2 015	428	1 290	228	69	30	-	24	-	6
1939 or earlier	4 348	4 273	1 291	2 463	399	120	75	13	49	13	-
<b>INCOME IN 1969</b>											
Less than \$2,000	2 325	2 247	726	1 207	254	60	78	25	39	4	10
\$2,000 to \$2,999	1 118	1 101	309	635	106	51	17	-	12	-	5
\$3,000 to \$3,999	1 290	1 281	263	846	107	65	9	-	9	-	-
\$4,000 to \$4,999	1 374	1 364	291	914	114	45	10	-	-	10	-
\$5,000 to \$5,999	982	982	264	624	80	14	-	-	-	-	-
\$6,000 to \$6,999	973	968	248	586	119	15	5	-	5	-	-
\$7,000 to \$9,999	2 010	2 005	475	1 252	250	28	5	-	5	-	-
\$10,000 to \$14,999	1 003	1 003	305	536	155	7	-	-	-	-	-
\$15,000 to \$24,999	215	215	69	117	18	11	-	-	-	-	-
\$25,000 or more	70	70	13	25	27	5	-	-	-	-	-
Median	\$4 700	\$4 700	\$4 600	\$4 700	\$5 400	\$3 600	\$2000-	...	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	11 123	11 005	2 904	6 621	1 188	292	118	19	70	14	15
Less than 10 percent	694	694	205	340	114	35	-	-	-	-	-
10 to 14 percent	1 579	1 552	377	956	214	5	27	-	22	5	-
15 to 19 percent	1 959	1 941	452	1 250	195	44	18	-	13	-	5
20 to 24 percent	1 478	1 473	351	965	114	43	5	-	5	-	-
25 to 34 percent	1 447	1 447	360	930	124	33	-	-	-	-	-
35 percent or more	3 196	3 152	838	1 861	336	117	44	12	17	5	10
Not computed	770	746	321	319	91	15	24	7	13	4	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	622	610	182	378	39	11	12	-	12	-	-
Warm-air furnace	8 068	7 990	2 116	4 838	868	168	78	21	28	14	15
Built-in electric units	141	141	41	84	7	9	-	-	-	-	-
Floor, wall, or pipeless furnace	748	748	159	491	60	38	-	-	-	-	-
Other means	1 776	1 742	465	946	256	75	34	4	30	-	-
None	5	5	-	5	-	-	-	-	-	-	-

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.



Table A-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text!]

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	<b>23 113</b>	<b>51</b>	<b>112</b>	<b>631</b>	<b>4 250</b>	<b>6 161</b>	<b>4 411</b>	<b>3 113</b>	<b>4 384</b>	<b>5.6</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	22 954	50	111	613	4 207	6 100	4 412	3 078	4 383	5.6
<b>PERSONS</b>										
1 person	2 308	10	40	211	799	707	331	95	115	4.6
2 persons	5 792	21	61	259	1 796	1 720	1 022	502	411	4.9
3 persons	3 177	-	-	103	731	945	620	351	427	5.3
4 persons	3 315	4	7	18	408	931	746	556	645	5.9
5 persons	3 134	6	4	12	268	847	693	577	727	6.1
6 persons or more	5 387	10	-	28	248	1 011	999	1 032	2 059	6.9
Median	3.6	...	1.8	1.9	2.2	3.2	3.8	4.6	5.3	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	23 041	46	100	616	4 230	6 152	4 406	3 107	4 384	5.6
0.50 or less	10 050	-	28	201	2 575	2 422	1 973	948	1 903	5.4
0.51 to 1.00	10 404	10	61	357	1 139	2 723	1 917	1 892	2 305	6.0
1.01 to 1.50	2 176	-	-	18	404	841	491	246	176	5.3
1.51 or more	411	36	11	40	112	166	25	21	-	4.5
Lacking some or all plumbing facilities	72	5	12	15	20	5	-	-	-	...
0.50 or less	47	-	12	10	20	-	-	6	-	...
0.51 to 1.00	11	-	-	5	-	-	-	-	-	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	...
1.51 or more	14	5	-	-	-	4	5	-	-	...
<b>BEDROOMS</b>										
None and 1	904	39	65	503	262	35	-	-	-	3.2
2	6 315	-	-	163	3 458	1 990	555	95	54	4.4
3	9 909	-	-	-	438	4 153	2 820	1 892	971	5.6
4 or more	5 980	-	-	-	-	161	846	1 560	3 413	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	888	5	14	5	125	201	135	163	240	6.2
1960 to 1968	4 839	6	35	102	489	1 165	778	785	1 479	6.3
1950 to 1959	6 078	11	31	79	858	1 608	1 356	871	1 264	5.8
1949 or earlier	11 308	29	32	445	2 778	3 187	2 142	1 294	1 401	5.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	17 268	43	111	613	4 093	5 458	3 496	1 829	1 625	5.2
2 or more	5 700	7	-	-	114	656	916	1 249	2 758	7.4
None or also used by another household	145	7	20	29	38	22	20	9	-	3.9
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	19 681	35	51	352	3 301	5 214	3 903	2 776	4 049	5.7
Less than 1.5	6 107	10	14	126	1 119	1 768	1 216	852	1 002	5.5
1.5 to 1.9	4 051	-	4	38	479	1 012	950	663	905	6.0
2.0 to 2.9	4 371	10	-	37	547	1 044	866	673	1 194	6.1
3.0 or more	4 994	15	33	151	1 139	1 331	841	554	930	5.4
Not computed	158	-	-	-	17	59	30	34	18	5.6
<b>Renter occupied housing units</b>	<b>11 360</b>	<b>201</b>	<b>601</b>	<b>2 944</b>	<b>4 567</b>	<b>1 754</b>	<b>616</b>	<b>354</b>	<b>323</b>	<b>3.9</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	11 073	80	573	2 939	4 483	1 705	614	340	339	3.9
<b>PERSONS</b>										
1 person	1 092	122	144	422	284	60	44	11	5	3.2
2 persons	3 710	55	336	1 595	1 222	349	94	26	33	3.4
3 persons	2 600	6	97	612	1 334	357	107	36	51	3.9
4 persons	2 040	10	24	239	1 066	380	169	66	86	4.2
5 persons	1 090	8	-	65	472	302	117	85	41	4.5
6 persons or more	828	-	-	11	189	306	85	130	107	5.2
Median	2.8	1.3	2.0	2.2	3.1	3.8	3.9	4.9	4.3	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	11 236	147	571	2 926	4 550	1 749	616	354	323	3.9
0.50 or less	2 963	-	140	408	1 499	409	245	73	189	4.1
0.51 to 1.00	6 742	78	324	2 203	2 395	1 034	330	256	122	3.8
1.01 to 1.50	1 230	-	88	239	560	276	30	25	12	4.0
1.51 or more	301	69	19	76	96	30	11	-	-	3.3
Lacking some or all plumbing facilities	124	54	30	18	17	5	-	-	-	1.8
0.50 or less	25	-	4	14	7	-	-	-	-	...
0.51 to 1.00	70	44	12	4	5	5	-	-	-	...
1.01 to 1.50	14	-	9	5	-	-	-	-	-	...
1.51 or more	15	10	5	-	-	-	-	-	-	...
<b>BEDROOMS</b>										
None	323	285	18	20	-	-	-	-	-	...
1	3 478	-	516	2 506	393	63	95	41	43	4.1
2	5 444	-	-	428	3 956	881	507	338	220	5.5
3 or more	2 160	-	-	-	160	935	-	-	-	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	646	17	5	124	375	96	24	5	-	4.0
1960 to 1968	2 716	30	73	521	1 568	354	59	65	46	4.0
1950 to 1959	1 706	30	106	422	570	311	107	88	72	4.0
1949 or earlier	6 292	124	417	1 877	2 054	993	426	196	205	3.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	10 470	115	598	2 883	4 393	1 567	557	185	172	3.9
2 or more	724	-	-	83	118	138	63	155	167	5.9
None or also used by another household	166	64	42	36	19	5	-	-	-	2.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	11 123	197	596	2 914	4 484	1 716	579	329	308	3.9
Less than 10 percent	694	28	34	145	199	168	46	33	41	4.2
10 to 14 percent	1 579	24	60	377	645	260	90	84	39	4.0
15 to 19 percent	1 959	22	82	453	832	313	138	65	54	4.0
20 to 24 percent	1 478	14	94	468	623	140	51	26	62	3.8
25 to 34 percent	1 447	17	91	448	555	192	65	49	30	3.8
35 percent or more	3 196	77	198	855	1 335	500	121	59	51	3.9
Not computed	770	15	37	168	295	143	68	13	31	4.1

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	23 113	20 963	1 377	773	11 360	4 262	2 543	1 658	912	908	900	177
<b>ROOMS</b>												
1 room	51	41	-	10	201	13	27	29	63	23	46	-
2 rooms	112	51	15	46	601	93	126	172	87	50	42	31
3 rooms	631	305	89	157	2 944	505	875	563	341	322	263	75
4 rooms	4 250	3 510	375	365	4 567	1 474	1 063	707	376	439	466	42
5 rooms	6 161	5 538	451	172	1 754	1 082	320	138	39	74	77	24
6 rooms	4 411	4 157	237	17	616	487	85	27	6	-	6	5
7 rooms	3 113	2 999	108	6	354	299	38	17	-	-	-	-
8 rooms or more	4 384	4 282	102	-	323	309	9	5	-	-	-	-
Median	5.6	5.7	5.0	4.0	3.9	4.5	3.7	3.6	3.4	3.6	3.7	3.3
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	23 041	20 918	1 366	757	11 236	4 245	2 524	1 626	876	904	884	177
0.50 or less	10 050	8 895	864	291	2 963	1 314	583	454	225	203	150	34
0.51 to 1.00	10 404	9 570	418	416	6 742	2 194	1 683	1 021	572	570	597	105
1.01 to 1.50	2 176	2 075	66	35	1 230	587	215	142	57	94	97	38
1.51 or more	411	378	18	15	301	150	43	9	22	37	40	-
Lacking some or all plumbing facilities	72	45	11	16	25	17	19	-	-	-	-	-
0.50 or less	47	25	11	11	70	11	-	18	26	4	11	-
0.51 to 1.00	11	11	-	-	14	-	-	9	-	-	5	-
1.01 to 1.50	-	-	-	-	15	-	-	5	10	-	-	-
1.51 or more	14	9	-	5	-	-	-	-	-	-	-	-
<b>BEDROOMS</b>												
None	39	39	-	-	323	21	82	84	38	60	38	-
1	865	569	148	148	3 478	650	864	740	433	343	345	103
2	6 315	5 171	676	468	5 444	1 926	1 361	668	462	515	450	62
3	9 909	9 246	520	143	1 662	1 237	146	78	18	82	59	42
4 or more	5 980	5 680	282	18	498	409	89	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	888	724	47	117	646	81	121	174	42	121	95	12
1965 to 1968	2 219	1 829	153	237	1 265	200	257	295	116	208	164	25
1960 to 1964	2 620	2 358	106	156	1 451	253	178	141	143	253	433	50
1950 to 1959	6 078	5 613	256	209	1 706	801	378	159	90	110	97	71
1940 to 1949	4 352	4 000	323	29	2 074	1 005	497	165	90	48	64	5
1939 or earlier	6 956	6 439	492	25	4 218	1 922	912	724	431	168	47	14
<b>INCOME IN 1969</b>												
Less than \$2,000	2 050	1 769	183	98	2 325	635	550	326	318	232	225	39
\$2,000 to \$2,999	1 238	1 025	142	71	1 118	292	297	160	145	114	83	27
\$3,000 to \$3,999	1 169	958	131	80	1 290	410	333	198	69	102	151	27
\$4,000 to \$4,999	1 088	905	92	91	1 374	434	348	203	119	108	150	12
\$5,000 to \$5,999	1 202	1 059	75	68	982	342	190	171	87	122	50	20
\$6,000 to \$6,999	1 377	1 191	87	99	973	423	202	158	54	51	79	6
\$7,000 to \$9,999	5 299	4 934	201	164	2 010	990	422	264	106	88	104	36
\$10,000 to \$14,999	6 663	6 267	317	79	1 003	562	152	129	14	6	51	10
\$15,000 to \$24,999	2 547	2 379	145	23	215	147	22	40	-	8	-	-
\$25,000 or more	480	476	4	-	70	27	27	9	-	-	7	-
Median	\$8 900	\$9 200	\$6 800	\$5 700	\$4 700	\$6 000	\$4 300	\$4 700	\$3 000	\$4 100	\$3 900	\$3 800
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 580	2 023	170	387	7 735	2 446	1 802	1 319	635	669	748	116
1968	1 669	1 419	103	147	1 671	698	441	204	125	95	99	9
1967	1 123	962	57	104	579	350	85	36	40	32	23	13
1965 and 1966	2 100	1 894	123	83	536	280	119	57	7	42	12	19
1960 to 1964	3 895	3 708	131	56	3 399	205	80	36	51	12	9	6
1950 to 1959	6 093	5 831	255	7	268	157	29	16	25	20	21	-
1949 or earlier	5 653	5 212	441	-	172	118	23	18	7	-	-	6
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	11 123	4 025	2 543	1 658	912	908	900	177
Less than \$50	...	...	...	...	514	136	98	126	81	14	36	23
\$50 to \$59	...	...	...	...	492	155	120	97	75	40	5	-
\$60 to \$69	...	...	...	...	1 017	372	294	182	104	41	5	19
\$70 to \$79	...	...	...	...	1 396	444	419	216	156	70	85	6
\$80 to \$99	...	...	...	...	2 611	752	688	375	178	253	343	22
\$100 to \$119	...	...	...	...	1 838	695	442	282	152	153	85	29
\$120 to \$149	...	...	...	...	1 458	703	287	243	67	105	37	16
\$150 to \$199	...	...	...	...	966	365	103	100	74	104	208	12
\$200 to \$299	...	...	...	...	290	106	14	17	20	66	63	4
\$300 or more	...	...	...	...	6	6	-	-	-	-	-	-
No cash rent	...	...	...	...	535	291	78	20	5	62	33	46
Median	...	...	...	...	\$94	\$100	\$88	\$90	\$84	\$101	\$97	\$94
<b>HEATING EQUIPMENT</b>												
Steam or hot water	638	530	105	3	622	87	67	160	166	114	28	-
Warm-air furnace	19 648	17 883	1 154	611	8 068	2 865	1 934	1 167	521	671	780	130
Built-in electric units	265	253	12	-	141	43	14	-	28	20	25	11
Floor, wall, or pipeless furnace	863	754	51	58	748	375	163	82	54	44	11	19
Other means	1 699	1 543	55	101	1 776	887	365	249	143	59	56	17
None	-	-	-	-	5	5	-	-	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	2 816	2 441	165	210	930	315	110	146	82	177	65	35
Central system	1 882	1 395	145	342	987	114	88	170	119	165	252	79
None	18 415	17 213	970	232	9 443	3 825	2 381	1 370	689	528	595	55
<b>AUTOMOBILES AVAILABLE</b>												
1	11 058	9 813	703	542	7 355	2 694	1 793	1 081	517	519	614	137
2	8 355	7 793	381	181	2 190	1 060	395	289	142	154	126	24
3 or more	2 509	2 394	90	25	668	219	175	73	59	60	74	8
None	1 191	1 049	106	36	1 147	281	216	243	172	137	98	-

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text<sup>1</sup>)

The SMSA	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b> .....	23 113	652	3 287	4 507	7 913	2 658	401	98	1 015	274	766	1 542
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	23 041	652	3 287	4 498	7 897	2 654	396	98	1 015	269	760	1 515
0.50 or less .....	10 050	206	436	444	3 648	2 182	134	76	445	214	755	1 510
0.51 to 1.00 .....	10 404	394	2 225	2 846	3 691	427	232	22	510	47	5	5
1.01 to 1.50 .....	2 176	34	541	1 030	463	24	20	--	60	4	--	--
1.51 or more .....	411	18	85	178	95	21	10	--	--	4	--	--
Lacking some or all plumbing facilities .....	72	--	--	9	16	4	5	--	--	5	6	27
0.50 or less .....	47	--	--	--	5	4	--	--	--	5	6	27
0.51 to 1.00 .....	11	--	--	--	6	--	5	--	--	--	--	--
1.01 to 1.50 .....	--	--	--	--	--	--	--	--	--	--	--	--
1.51 or more .....	14	--	--	9	5	--	--	--	--	--	--	--
<b>UNITS IN STRUCTURE</b>												
1 .....	20 963	387	2 928	4 371	7 433	2 344	361	94	867	232	645	1 301
2 or more .....	1 377	47	150	102	349	268	24	4	121	35	67	210
Mobile home or trailer .....	773	218	209	34	131	46	16	--	27	7	54	31
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	2 050	24	55	66	153	262	25	19	189	73	215	969
\$2,000 to \$2,999 .....	1 238	32	51	48	60	518	29	8	96	41	111	244
\$3,000 to \$3,999 .....	1 169	56	88	26	185	415	32	8	123	39	65	132
\$4,000 to \$4,999 .....	1 088	67	84	63	211	330	9	19	123	24	99	59
\$5,000 to \$5,999 .....	1 202	110	207	110	297	283	9	3	83	17	40	43
\$6,000 to \$6,999 .....	1 377	64	352	188	393	156	11	5	108	13	58	29
\$7,000 to \$7,999 .....	5 299	217	1 276	1 315	1 731	292	94	30	139	33	133	39
\$8,000 to \$8,999 .....	6 663	77	1 009	1 991	3 029	232	122	12	122	23	40	18
\$9,000 to \$9,999 .....	2 547	--	146	610	1 582	109	42	6	32	11	5	9
\$10,000 to \$14,999 .....	480	5	19	90	272	61	28	--	--	--	--	--
\$15,000 to \$24,999 .....	\$8 900	\$6 600	\$8 900	\$11 100	\$11 500	\$4 400	\$9 700	...	\$4 800	\$3 600	\$3 900	\$2000--
Median .....												
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>2</sup> .....	19 681	378	2 844	4 098	6 844	2 170	348	88	830	232	620	1 229
Less than 1.5 .....	6 107	154	836	1 388	3 013	285	109	14	135	42	82	49
1.5 to 1.9 .....	4 051	78	706	1 107	1 634	205	106	10	84	18	76	27
2.0 to 2.4 .....	2 676	58	550	703	787	252	45	6	125	29	70	51
2.5 to 2.9 .....	1 695	31	330	411	510	227	14	9	71	27	42	23
3.0 to 3.9 .....	1 797	38	275	290	485	374	14	12	100	11	49	149
4.0 or more .....	3 197	19	147	190	396	812	55	28	275	105	280	890
Not computed .....	158	--	--	9	19	15	5	9	40	--	21	40
<b>Renter occupied housing units</b> .....	11 360	3 320	3 431	548	569	222	702	25	1 390	61	697	395
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	11 236	3 310	3 416	548	565	216	692	25	1 380	61	648	375
0.50 or less .....	2 963	739	475	50	186	147	67	15	306	33	574	371
0.51 to 1.00 .....	6 742	2 391	2 322	299	293	64	468	5	807	15	74	4
1.01 to 1.50 .....	1 230	121	543	154	50	5	133	5	211	8	--	--
1.51 or more .....	301	59	76	45	36	4	24	--	56	5	--	--
Lacking some or all plumbing facilities .....	124	10	15	--	--	--	10	--	10	--	49	20
0.50 or less .....	25	--	--	--	--	--	--	--	--	--	11	14
0.51 to 1.00 .....	70	10	10	--	--	6	--	--	--	--	38	6
1.01 to 1.50 .....	14	--	5	--	--	--	10	--	5	--	--	--
1.51 or more .....	15	--	--	--	--	--	--	--	5	--	--	--
<b>UNITS IN STRUCTURE</b>												
1 .....	4 262	858	1 610	402	390	109	130	15	422	26	137	163
2 to 4 .....	4 201	1 587	1 201	97	114	75	267	5	420	20	278	137
5 to 19 .....	1 820	541	377	26	43	22	159	5	366	5	195	81
20 or more .....	900	266	206	17	11	11	130	--	165	5	75	14
Mobile home or trailer .....	177	68	37	6	11	5	16	--	17	5	12	--
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	11 123	3 288	3 338	533	528	210	697	25	1 385	61	675	383
Less than \$50 .....	514	110	57	10	27	10	39	--	45	6	152	58
\$50 to \$59 .....	492	167	83	31	20	15	20	--	60	--	57	39
\$60 to \$69 .....	1 017	444	253	20	26	16	30	--	88	6	88	46
\$70 to \$79 .....	1 396	647	393	24	36	24	38	10	83	5	64	72
\$80 to \$89 .....	2 611	1 011	1 014	76	87	49	88	--	137	10	91	48
\$90 to \$99 .....	1 838	533	707	95	65	42	94	--	232	5	55	10
\$100 to \$119 .....	1 458	220	508	102	138	3	159	10	253	9	34	22
\$120 to \$149 .....	1 966	48	144	112	51	16	189	5	323	11	63	4
\$150 to \$199 .....	290	9	35	31	17	7	40	--	131	--	20	--
\$200 to \$299 .....	6	--	6	6	--	--	--	--	--	--	--	--
\$300 or more .....	535	99	144	26	61	28	--	--	33	9	51	84
No cash rent .....												
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	11 123	3 288	3 338	533	528	210	697	25	1 385	61	675	383
Less than \$5,000 .....	6 001	2 017	1 020	111	121	105	625	20	1 145	41	425	371
Less than 20 percent .....	453	203	96	5	24	--	14	--	45	6	60	--
20 to 24 percent .....	771	374	239	15	--	--	13	--	42	--	44	21
25 to 34 percent .....	1 123	537	258	23	21	16	59	10	108	--	70	31
35 percent or more .....	3 157	809	387	53	58	52	501	5	836	30	197	224
Not computed .....	497	94	40	15	18	19	38	5	114	5	54	95
\$5,000 to \$9,999 .....	3 869	1 103	1 830	150	218	73	62	--	205	16	208	4
Less than 20 percent .....	2 630	851	1 274	98	120	38	40	--	55	5	145	4
20 to 24 percent .....	677	167	331	13	43	13	10	--	64	6	29	--
25 to 34 percent .....	324	62	100	33	33	17	12	--	11	5	6	--
35 percent or more .....	39	4	13	--	--	--	--	--	10	--	25	--
Not computed .....	199	19	112	6	22	5	5	--	30	4	36	--
\$10,000 to \$14,999 .....	974	136	385	196	149	23	10	5	18	--	36	--
Less than 20 percent .....	897	132	380	179	120	17	10	--	--	--	--	--
20 to 24 percent .....	24	--	--	12	6	6	--	--	--	--	--	--
25 percent or more .....	--	--	--	--	--	--	--	--	12	4	6	8
Not computed .....	53	4	5	5	23	9	--	--	5	--	6	4
\$15,000 or more .....	279	32	103	76	40	5	--	--	5	--	6	4
Less than 20 percent .....	252	32	96	70	34	5	--	--	--	--	--	--
20 to 24 percent .....	6	--	--	6	--	--	--	--	--	--	--	--
25 percent or more .....	--	--	--	--	--	--	--	--	--	--	--	--
Not computed .....	21	--	7	--	6	4	--	--	--	--	--	4

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b>	<b>23 113</b>	<b>2 308</b>	<b>5 792</b>	<b>3 177</b>	<b>3 315</b>	<b>3 134</b>	<b>2 440</b>	<b>1 581</b>	<b>1 366</b>	<b>3.6</b>
<b>BEDROOMS</b>										
None and 1	904	357	391	71	23	19	43	-	-	1.7
2	6 315	1 099	2 871	1 055	594	371	203	122	-	2.2
3	9 909	487	2 002	1 598	1 860	1 920	1 088	541	413	4.0
4 or more	5 980	216	432	421	997	854	1 217	809	1 034	5.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	888	14	245	112	133	148	111	54	71	4.0
1965 to 1968	2 219	92	317	254	446	411	355	155	189	4.5
1960 to 1964	2 620	65	435	285	423	523	383	270	236	4.7
1950 to 1959	6 078	263	1 229	854	1 062	842	838	582	408	4.2
1940 to 1949	4 352	483	1 271	701	573	587	322	225	190	3.1
1939 or earlier	6 956	1 391	2 295	971	678	623	431	295	272	2.4
<b>UNITS IN STRUCTURE</b>										
1	20 963	1 946	4 926	2 778	3 099	2 968	2 369	1 553	1 324	3.8
2 or more	1 377	277	537	183	166	97	62	18	37	2.3
Mobile home or trailer	773	85	329	216	50	69	9	10	5	2.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	17 268	2 124	4 922	2 520	2 326	2 067	1 573	991	745	3.1
2 and 2 1/2	4 995	149	775	546	854	940	712	569	450	4.7
3 or more	705	5	93	64	77	108	141	88	129	5.5
None or also used by another household	145	51	26	34	15	6	-	-	13	2.3
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>20 805</b>		<b>5 792</b>	<b>3 177</b>	<b>3 315</b>	<b>3 134</b>	<b>2 440</b>	<b>1 581</b>	<b>1 366</b>	<b>3.9</b>
Male head, wife present, no nonrelatives	19 017		5 153	2 747	3 036	2 918	2 326	1 539	1 298	4.0
Under 25 years	652		229	187	151	56	19	5	5	3.0
25 to 34 years	3 287		171	445	825	890	521	289	146	4.7
35 to 44 years	4 507		100	197	583	948	1 050	821	808	5.9
45 to 64 years	7 913		2 462	1 661	1 369	977	706	415	323	3.4
65 years and over	2 658		2 191	257	108	47	30	9	16	2.1
Other male head	499		177	82	100	39	52	18	31	3.4
Under 65 years	401		111	58	92	39	52	18	31	3.8
65 years and over	98		66	24	8	-	-	-	-	...
Female head	1 289		462	348	179	177	62	24	37	3.0
Under 65 years	1 015		268	299	174	166	55	20	33	3.3
65 years and over	274		194	49	5	11	7	4	4	2.2
<b>One-person households</b>	<b>2 308</b>	<b>2 308</b>								<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>19 681</b>	<b>1 849</b>	<b>4 551</b>	<b>2 613</b>	<b>2 942</b>	<b>2 824</b>	<b>2 232</b>	<b>1 424</b>	<b>1 246</b>	<b>3.8</b>
Less than 1.5	6 107	131	1 168	1 116	999	991	806	478	418	4.1
1.5 to 1.9	4 051	103	641	562	798	649	601	426	271	4.4
2.0 to 2.4	2 676	121	561	288	400	508	353	213	232	4.4
2.5 to 2.9	1 695	65	385	204	284	316	178	141	122	4.2
3.0 to 3.9	1 797	198	585	204	232	193	150	122	113	3.1
4.0 or more	3 197	1 170	1 164	226	219	145	144	44	85	1.9
Not computed	158	61	47	13	10	22	-	-	5	1.9
<b>Renter occupied housing units</b>	<b>11 360</b>	<b>1 092</b>	<b>3 710</b>	<b>2 600</b>	<b>2 040</b>	<b>1 090</b>	<b>423</b>	<b>257</b>	<b>148</b>	<b>2.8</b>
<b>BEDROOMS</b>										
None	323	200	98	-	25	-	-	-	-	...
1	3 478	575	2 133	643	110	17	-	-	-	2.0
2	5 444	365	1 269	1 694	1 409	583	103	21	-	3.1
3 or more	2 160	54	346	253	368	464	340	230	105	4.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	646	16	229	180	96	102	7	12	4	2.9
1965 to 1968	1 265	81	406	323	281	141	25	-	8	3.0
1960 to 1964	1 451	73	401	360	408	154	33	22	-	3.2
1950 to 1959	1 706	147	533	337	336	178	116	34	25	3.0
1940 to 1949	2 074	138	681	477	354	192	84	105	43	3.0
1939 or earlier	4 218	637	1 460	923	565	323	158	84	68	2.5
<b>UNITS IN STRUCTURE</b>										
1	4 262	300	1 022	918	805	523	346	204	144	3.4
2	2 543	201	1 002	636	455	201	29	15	4	2.6
3 and 4	1 658	214	681	410	228	84	21	20	-	2.4
5 to 9	912	175	325	219	140	46	-	7	-	2.4
10 to 19	908	101	302	226	154	107	14	4	-	2.7
20 or more	900	89	288	173	219	124	7	-	-	2.9
Mobile home or trailer	177	12	90	18	39	5	6	7	-	2.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	10 470	976	3 573	2 435	1 863	941	341	212	129	2.8
2 or more	724	16	82	154	201	150	56	50	15	4.0
None or also used by another household	166	71	41	20	28	6	-	-	-	1.8
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>10 268</b>		<b>3 710</b>	<b>2 600</b>	<b>2 040</b>	<b>1 090</b>	<b>423</b>	<b>257</b>	<b>148</b>	<b>3.0</b>
Male head, wife present, no nonrelatives	8 090		3 191	2 137	1 302	727	359	238	136	2.9
Under 25 years	3 320		2 005	976	266	56	10	7	-	2.3
25 to 34 years	3 431		737	968	865	497	206	111	47	3.5
35 to 44 years	548		57	51	83	86	125	86	60	5.5
45 to 64 years	569		207	120	78	83	18	34	29	3.1
65 years and over	222		185	22	10	5	-	-	-	2.1
Other male head	727		118	140	381	81	7	-	-	3.8
Under 65 years	702		108	140	366	81	7	-	-	3.8
65 years and over	25		10	-	15	-	-	-	-	...
Female head	1 451		401	323	357	282	57	19	12	3.5
Under 65 years	1 390		369	312	347	278	53	19	12	3.5
65 years and over	61		32	11	10	4	4	-	-	...
<b>One-person households</b>	<b>1 092</b>	<b>1 092</b>								<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>11 123</b>	<b>1 058</b>	<b>3 662</b>	<b>2 564</b>	<b>2 009</b>	<b>1 045</b>	<b>395</b>	<b>247</b>	<b>143</b>	<b>2.8</b>
Less than 10 percent	694	78	211	136	94	70	48	37	20	2.9
10 to 14 percent	1 579	68	564	314	308	201	51	56	17	3.0
15 to 19 percent	1 959	109	636	494	339	169	112	69	31	3.0
20 to 24 percent	1 478	94	572	421	212	73	59	33	14	2.7
25 to 34 percent	1 447	104	564	366	228	82	56	15	32	2.7
35 percent or more	3 196	427	925	652	697	380	49	37	29	2.9
Not computed	770	178	190	181	131	70	20	-	-	2.6

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	155	108	13	34	Vacant for rent	443	352	66	25
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	4	-	-	4	1 room	28	28	-	-
4 rooms	4	-	-	4	2 rooms	15	15	-	-
5 rooms	65	47	13	5	3 rooms	94	71	19	4
6 rooms	30	30	-	-	4 rooms	227	194	27	6
7 rooms or more	52	31	-	21	5 rooms	53	38	4	11
					6 rooms	15	3	8	4
					7 rooms or more	11	3	8	-
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	147	100	13	34	With all plumbing facilities	436	345	66	25
Lacking some or all plumbing facilities	8	8	-	-	Lacking some or all plumbing facilities	7	7	-	-
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	17	-	-	17	None	48	48	-	-
2	-	-	-	-	1	79	53	26	-
3	94	67	-	27	2	317	230	87	-
4 or more	-	-	-	-	3 or more	44	44	-	-
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	58	51	7	22	1969 to March 1970	161	153	8	-
1960 to 1968	30	8	-	4	1960 to 1968	26	22	4	-
1950 to 1959	23	13	6	8	1950 to 1959	57	50	3	4
1949 or earlier	44	36	-	-	1949 or earlier	199	127	51	21
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	127	88	13	26	1	103	63	23	17
2 or more	28	20	-	8	2 to 4	201	163	34	4
					5 to 9	46	42	4	-
					10 to 19	40	36	-	4
					20 or more	53	48	5	-
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water	4	-	-	4	Specified vacant for rent <sup>2</sup>	440	349	66	25
Warm-air furnace	143	104	13	26	Less than \$50	29	25	4	-
Built-in electric units	-	-	-	-	\$50 to \$59	42	24	18	-
Floor, wall, or pipeless furnace	-	-	-	-	\$60 to \$79	117	76	22	19
Other means	-	-	-	-	\$80 to \$99	83	71	10	2
None	8	4	-	4	\$100 to \$119	67	51	12	4
					\$120 to \$149	77	77	-	-
					\$150 to \$199	7	7	-	-
					\$200 or more	18	18	-	-
					Median rent asked	\$88	\$94	...	...
<b>SALES PRICE ASKED</b>									
Specified vacant for sale <sup>1</sup>	127	88	13	26					
Less than \$5,000	4	-	-	4					
\$5,000 to \$9,999	4	4	-	-					
\$10,000 to \$14,999	4	4	-	-					
\$15,000 to \$19,999	25	19	6	-					
\$20,000 to \$24,999	27	24	3	-					
\$25,000 to \$34,999	31	26	-	5					
\$35,000 to \$49,999	32	11	4	17					
\$50,000 or more	-	-	-	-					
Median price asked	\$24,900	...	...	...					

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

The SMSA	Sales price asked - Vacant for sale <sup>1</sup>							Rent asked - Vacant for rent <sup>2</sup>						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
<b>Total</b>	127	8	4	25	27	31	32	440	71	117	83	144	7	18
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	67	-	-	22	-	45	-	462	52	106	140	120	-	44
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	26	26	-	-	-	-	-
<b>BEDROOMS</b>														
None and 1	-	-	-	-	-	-	-	127	52	26	27	-	-	22
2	-	-	-	-	-	-	-	317	26	80	91	98	-	22
3	67	-	-	22	-	45	-	44	-	-	22	22	-	-
4 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	58	-	-	3	24	16	15	161	4	21	24	101	3	8
1960 to 1968	30	-	-	4	-	9	17	26	3	10	3	10	-	-
1950 to 1959	19	-	4	6	3	6	-	57	11	14	14	18	-	-
1949 or earlier	20	8	-	12	-	-	-	196	53	72	42	15	4	10
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	100	28	32	29	11	-	-
2 to 4	...	...	...	...	...	...	...	201	28	50	32	80	3	8
5 to 19	...	...	...	...	...	...	...	86	15	26	15	26	4	-
20 or more	...	...	...	...	...	...	...	53	-	9	7	27	-	10
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	99	19	16	10	37	7	10
Some or no utilities included	...	...	...	...	...	...	...	341	52	101	73	107	-	8

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Orem	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 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)
<b>Specified owner occupied<sup>1</sup></b>	4 129	15	90	221	482	606	1 156	777	610	136	36	17 900
<b>ROOMS</b>												
1 and 2 rooms	17	5	-	-	-	6	6	-	-	-	-	...
3 rooms	53	5	22	10	5	11	-	-	-	-	-	...
4 rooms	508	-	26	92	144	81	132	14	14	5	-	12 400
5 rooms	1 119	5	27	48	184	305	331	163	51	5	-	14 900
6 rooms	779	-	15	58	62	139	213	180	107	5	-	17 600
7 rooms	673	-	-	6	32	37	254	173	148	13	10	20 200
8 rooms or more	980	-	-	7	55	27	220	247	290	108	26	23 700
Median	6.0	...	...	4.7	5.0	5.2	6.0	6.7	7.4	7.5+	...	...
<b>PERSONS</b>												
1 person	201	5	16	20	33	38	42	27	15	5	-	14 200
2 persons	692	10	18	46	115	107	205	109	76	6	-	16 100
3 persons	561	-	30	46	83	128	113	69	71	17	4	14 900
4 persons	727	-	10	25	86	110	218	142	111	15	10	17 500
5 persons	680	-	-	28	45	126	181	159	120	21	-	19 100
6 persons or more	1 268	-	16	56	120	97	397	271	217	72	22	19 400
Median	4.3	...	...	3.5	3.6	3.8	4.5	4.8	4.8	5.6	...	...
Units with roomers, boarders, or lodgers	80	-	-	-	13	29	5	23	10	-	-	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>												
0.50 or less	1 360	10	38	77	185	148	353	272	247	46	4	18 000
0.51 to 1.00	2 197	5	36	94	213	369	601	432	343	76	28	18 300
1.01 to 1.50	496	-	11	31	78	74	175	89	20	14	4	16 600
1.51 or more	71	-	5	19	6	10	27	4	-	-	-	...
<b>Lacking some or all plumbing facilities</b>												
0.50 or less	5	-	-	-	-	5	-	-	-	-	-	...
0.51 to 1.00	5	-	-	-	-	5	-	-	-	-	-	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>												
None and 1	41	22	-	-	-	-	19	-	-	-	-	...
2	668	-	19	108	189	120	164	-	42	26	-	12 900
3	1 976	-	-	100	207	481	539	313	316	20	-	17 800
4 or more	1 444	-	-	20	76	41	335	464	290	141	77	22 700
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	213	-	-	-	3	-	54	46	100	10	-	25 400
1965 to 1968	390	-	-	-	6	19	73	122	143	23	4	24 000
1960 to 1964	682	-	-	8	23	43	229	190	142	34	13	21 000
1950 to 1959	1 803	5	30	22	210	346	638	322	172	44	14	17 100
1940 to 1949	761	5	26	128	180	154	130	84	29	20	5	13 200
1939 or earlier	280	5	34	63	60	44	32	13	24	5	-	11 600
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	2 740	15	108	227	452	566	844	377	119	32	-	15 000
2 and 2 1/2	1 214	-	-	-	27	47	317	368	373	70	12	22 900
3 or more	140	-	-	-	-	7	7	7	87	25	14	31 400
None or also used by another household	-	-	-	-	-	-	-	-	-	-	-	...
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	3 928	10	74	201	449	568	1 114	750	595	131	36	18 000
Male head, wife present, no nonrelatives	3 604	5	67	195	366	511	1 042	684	567	131	36	18 200
Under 25 years	80	-	4	12	9	22	28	5	-	-	-	...
25 to 34 years	790	-	29	47	90	156	221	127	115	5	-	17 100
35 to 44 years	976	-	-	29	85	92	283	256	178	39	14	20 000
45 to 64 years	1 475	-	22	79	129	204	437	260	239	83	22	18 300
65 years and over	283	5	12	28	53	37	73	36	35	4	-	15 700
Other male head	72	-	-	-	13	4	6	44	5	-	-	...
Under 65 years	68	-	-	-	13	6	44	5	-	-	-	...
65 years and over	4	-	-	-	-	4	-	-	-	-	-	...
Female head	252	5	7	6	70	53	66	22	23	-	-	14 300
Under 65 years	223	5	7	6	66	45	61	17	16	-	-	14 000
65 years and over	29	-	-	4	4	8	5	5	7	-	-	...
<b>One-person households</b>	201	5	16	20	33	38	42	27	15	5	-	14 200
Under 65 years	102	5	6	15	11	22	21	17	-	5	-	14 100
65 years and over	99	-	10	5	22	16	21	10	15	-	-	...
<b>INCOME IN 1969</b>												
Less than \$2,000	230	15	22	18	40	44	34	24	29	-	4	13 600
\$2,000 to \$2,999	142	-	12	15	30	20	31	10	19	5	-	14 300
\$3,000 to \$3,999	122	-	-	16	8	26	20	30	18	4	-	17 800
\$4,000 to \$4,999	114	-	6	10	29	20	16	28	5	-	-	14 000
\$5,000 to \$5,999	187	-	11	22	8	37	69	24	16	-	-	15 800
\$6,000 to \$6,999	259	-	13	22	84	59	65	6	10	-	-	12 900
\$7,000 to \$7,999	995	-	13	72	124	170	278	215	94	24	5	17 200
\$8,000 to \$8,999	1 507	-	13	42	115	195	514	309	276	33	10	18 900
\$9,000 to \$9,999	501	-	-	4	38	35	95	131	132	57	9	23 000
\$10,000 to \$14,999	72	-	-	-	6	-	34	-	11	13	8	...
Median	\$10 100	...	...	\$7 300	\$8 000	\$8 700	\$10 600	\$10 800	\$12 100	\$15 400	...	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	543	-	7	16	46	42	227	72	107	26	-	18 700
1968	338	-	23	8	32	64	67	71	67	6	-	17 800
1967	199	-	-	9	34	29	34	49	44	-	-	18 900
1967 and 1966	411	-	-	24	54	76	111	69	62	15	-	17 700
1960 to 1964	926	-	38	43	69	126	263	219	124	32	12	18 800
1950 to 1959	1 249	7	16	64	157	180	401	248	134	28	14	17 100
1949 or earlier	428	8	24	63	87	96	65	24	41	20	-	13 300
<b>HEATING EQUIPMENT</b>												
Steam or hot water	59	-	5	11	4	8	5	6	6	10	4	...
Warm-air furnace	3 872	5	53	179	413	582	1 137	755	590	126	32	18 100
Built-in electric units	23	-	-	-	-	-	-	9	14	-	-	...
Floor, wall, or pipeless furnace	35	-	4	3	13	3	5	7	-	-	-	...
Other means	140	10	28	28	52	13	9	-	-	-	-	...
None	-	-	-	-	-	-	-	-	-	-	-	10 200
<b>AIR CONDITIONING</b>												
Room unit(s)	475	-	19	13	43	116	178	87	12	-	7	16 400
Central system	200	-	-	-	35	22	41	51	31	20	-	20 200
None	3 419	15	89	214	401	475	949	614	536	107	19	17 800

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Orem	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$89	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied <sup>1</sup>	1 611	27	35	102	79	244	410	443	167	21	-	83	114
<b>ROOMS</b>													
1 room	6	-	6	-	-	-	-	-	-	-	-	-	5
2 rooms	68	-	5	25	8	11	5	-	-	9	-	-	6
3 rooms	257	12	13	37	47	62	49	31	-	-	-	-	53
4 rooms	750	6	11	10	21	104	259	246	36	4	-	-	19
5 rooms	333	9	-	24	-	43	73	113	52	-	-	-	129
6 rooms	105	-	-	6	3	19	18	22	37	-	-	-	-
7 rooms	47	-	-	-	-	5	6	10	18	8	-	-	-
8 rooms or more	45	-	-	-	-	-	-	21	24	-	-	-	-
Median	4.1	...	...	3.2	...	4.0	4.1	4.3	5.4	...	...	...	...
<b>PERSONS</b>													
1 person	84	-	6	10	16	-	13	12	6	9	-	12	...
2 persons	518	12	24	51	41	101	146	95	21	4	-	23	103
3 persons	369	-	5	23	5	76	113	91	29	-	-	27	111
4 persons	332	6	-	3	12	40	108	110	44	4	-	5	119
5 persons	153	9	-	-	5	10	19	84	16	4	-	6	131
6 persons or more	155	-	-	15	-	17	11	51	51	-	-	10	137
Median	3.1	...	...	2.3	...	2.8	2.9	3.7	4.1	...	...	...	...
Units with roomers, boarders, or lodgers	59	-	-	-	-	3	17	19	20	-	-	-	-
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities	1 606	27	35	102	79	244	405	443	167	21	-	83	114
0.50 or less	460	6	6	19	27	59	153	110	40	13	-	27	113
0.51 to 1.00	926	15	29	68	43	158	212	249	98	8	-	46	112
1.01 to 1.50	200	6	-	15	4	27	40	79	19	-	-	10	121
1.51 or more	20	-	-	-	5	-	5	5	10	-	-	-	-
Lacking some or all plumbing facilities	5	-	-	-	-	-	-	-	-	-	-	-	-
0.50 or less	5	-	-	-	-	-	5	-	-	-	-	-	-
0.51 to 1.00	5	-	-	-	-	-	-	-	-	-	-	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>BEDROOMS</b>													
None	22	-	22	-	-	-	-	-	-	-	-	-	23
1	328	21	22	23	21	63	134	21	-	-	-	126	114
2	999	41	-	45	-	133	307	299	48	-	-	21	...
3 or more	408	-	-	21	-	21	102	114	129	-	-	-	...
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	193	6	-	-	-	7	25	132	23	-	-	-	133
1965 to 1968	306	-	-	-	6	26	135	97	21	8	-	13	117
1960 to 1964	160	-	6	-	-	39	35	38	30	4	-	8	118
1950 to 1959	472	12	9	58	33	78	111	89	58	9	-	15	107
1940 to 1949	260	-	13	30	13	41	71	59	23	-	-	10	108
1939 or earlier	220	9	7	14	27	53	33	28	12	-	-	37	92
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	1 757	62	44	89	21	217	543	434	177	-	-	170	113
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	1 511	8	24	115	100	269	367	431	123	27	-	47	112
2 or more	86	-	10	-	-	-	5	25	40	-	-	6	...
None or also used by another household	11	-	-	6	-	-	5	-	-	-	-	-	...
<b>INCOME IN 1969</b>													
Less than \$2,000	231	6	11	16	19	56	18	51	12	9	-	33	97
\$2,000 to \$2,999	123	-	-	14	11	23	36	36	-	-	-	3	107
\$3,000 to \$3,999	173	6	-	10	10	18	52	57	20	-	-	-	116
\$4,000 to \$4,999	136	-	8	23	-	20	50	21	10	4	-	-	107
\$5,000 to \$5,999	153	-	-	12	22	27	34	43	4	-	-	11	106
\$6,000 to \$6,999	167	15	-	12	10	32	41	32	13	-	-	12	104
\$7,000 to \$9,999	336	-	10	3	4	59	116	96	31	4	-	13	115
\$10,000 to \$14,999	240	-	6	8	-	9	52	91	59	4	-	11	133
\$15,000 to \$24,999	42	-	-	4	3	-	6	11	18	-	-	-	...
\$25,000 or more	10	-	-	-	-	-	5	5	-	-	-	-	...
Median	\$6 000	...	...	\$4 500	...	\$5 200	\$6 400	\$6 400	\$9 400	...	...	...	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	1 181	-	25	84	53	197	278	379	136	11	-	18	116
1968	212	-	-	9	25	56	58	44	10	10	-	15	106
1967	59	-	-	-	-	-	12	23	5	-	-	6	...
1965 and 1966	86	8	-	28	-	-	16	-	-	6	-	8	...
1960 to 1964	47	-	9	-	12	-	5	4	6	-	-	6	...
1950 to 1959	11	-	-	-	-	-	8	6	-	-	-	-	...
1949 or earlier	12	-	-	-	-	-	-	-	6	-	-	-	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	93	15	16	15	7	4	15	16	5	-	-	-	112
10 to 14 percent	241	6	3	12	10	46	75	68	21	-	-	-	111
15 to 19 percent	335	-	5	35	22	55	93	73	48	4	-	-	119
20 to 24 percent	198	-	-	4	4	32	55	68	29	-	-	-	114
25 to 34 percent	198	-	5	14	6	28	68	59	18	-	-	-	119
35 percent or more	429	6	6	12	22	68	104	155	39	17	-	83	...
Not computed	117	-	-	4	8	11	-	-	7	-	-	-	...
<b>AIR CONDITIONING</b>													
Room unit(s)	94	8	9	-	-	19	14	33	11	-	-	-	125
Central system	173	-	-	5	-	4	62	78	14	6	-	4	111
None	1 341	-	25	116	100	246	301	345	138	21	-	49	...

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table B-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Orem	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b>	<b>4 654</b>	<b>287</b>	<b>182</b>	<b>166</b>	<b>163</b>	<b>231</b>	<b>294</b>	<b>1 090</b>	<b>1 622</b>	<b>542</b>	<b>77</b>	<b>9 800</b>
<b>ROOMS</b>												
1 and 2 rooms	45	5	6	—	—	6	4	18	6	—	—	...
3 rooms	108	21	6	15	15	4	5	15	22	5	—	4 800
4 rooms	677	73	79	44	34	86	54	136	120	51	—	6 400
5 rooms	1 265	81	51	30	55	65	134	336	391	96	26	8 900
6 rooms	838	53	20	25	21	31	49	222	327	86	4	10 000
7 rooms or more	1 721	54	20	52	38	39	48	363	756	304	47	11 600
<b>PERSONS</b>												
1 person	265	136	31	27	21	—	5	30	10	—	5	2 000
2 persons	923	74	89	75	64	84	53	193	214	67	10	7 300
3 and 4 persons	1 400	41	31	30	40	80	123	353	480	207	15	10 000
5 persons	744	17	10	27	15	40	49	180	309	87	10	10 600
6 persons or more	1 322	19	21	7	23	27	64	334	609	181	37	11 400
Units with roomers, boarders, or lodgers	90	9	—	11	—	4	10	39	17	—	—	...
<b>BEDROOMS</b>												
Less than 3	1 053	179	87	41	42	143	141	144	173	103	—	6 200
3	2 120	98	101	61	80	60	237	540	846	97	—	9 400
4 or more	1 503	57	19	57	21	18	21	254	588	372	96	12 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	247	11	10	6	5	24	23	57	81	25	5	9 300
1960 to 1968	1 267	49	33	35	24	60	40	304	522	171	29	10 800
1950 to 1959	1 984	90	55	68	76	79	138	467	722	261	28	10 100
1949 or earlier	1 156	137	84	57	58	68	93	262	297	85	15	7 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	705	64	37	20	39	71	63	146	210	43	12	8 200
1968	408	7	7	9	7	25	58	122	131	42	—	9 200
1960 to 1967	1 681	72	71	66	51	56	101	420	619	193	32	10 000
1959 or earlier	1 854	139	71	69	85	77	52	444	644	246	27	9 900
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	3 905	134	159	96	78	158	373	780	1 503	528	96	10 600
Clothes dryer	3 100	114	79	58	39	78	272	644	1 309	448	59	11 000
Dishwasher	1 130	19	—	—	—	22	81	196	482	252	78	12 600
Home food freezer	2 807	99	126	77	58	141	244	602	1 027	357	76	10 300
Owned second home	148	19	—	—	—	—	26	—	81	22	—	...
With air conditioning	925	68	51	31	42	50	49	216	292	99	27	9 400
Room unit(s)	614	31	28	31	42	22	29	145	216	57	13	9 600
Central system	311	37	23	—	—	28	20	71	76	42	14	9 000
Automobiles available:												
1	1 845	149	140	119	135	123	146	471	464	92	6	7 700
2	1 948	40	29	17	29	90	96	510	857	249	31	11 000
3 or more	738	15	—	20	18	16	32	143	277	183	34	12 300
<b>Renter occupied housing units</b>	<b>1 652</b>	<b>243</b>	<b>128</b>	<b>183</b>	<b>136</b>	<b>156</b>	<b>167</b>	<b>343</b>	<b>244</b>	<b>42</b>	<b>10</b>	<b>5 900</b>
<b>ROOMS</b>												
1 room	6	6	—	—	—	—	—	—	—	—	—	...
2 rooms	73	33	17	—	6	6	6	5	—	—	—	...
3 rooms	263	53	28	48	23	32	22	51	—	6	—	4 100
4 rooms	759	98	49	57	56	79	101	183	110	21	5	6 400
5 rooms	344	35	30	60	30	21	26	50	80	7	5	5 800
6 rooms or more	207	18	4	18	21	18	12	54	54	8	—	7 700
<b>PERSONS</b>												
1 person	84	46	—	6	—	9	5	6	6	6	—	...
2 persons	533	106	49	51	58	64	47	94	48	11	5	5 000
3 and 4 persons	716	79	62	88	68	60	77	184	73	25	—	6 000
5 persons	157	8	10	24	5	16	18	19	57	—	—	6 900
6 persons or more	162	4	7	14	5	7	20	40	60	—	5	8 800
Units with roomers, boarders, or lodgers	59	8	5	—	10	14	6	11	5	—	—	...
<b>BEDROOMS</b>												
None	22	22	—	—	—	—	—	—	—	—	—	...
1	349	88	66	86	43	23	—	43	—	—	—	...
2	1 022	175	41	153	45	108	84	196	150	46	24	5 900
3 or more	429	21	19	42	21	63	—	64	177	22	—	9 300
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	193	17	21	24	9	17	14	45	40	6	—	6 600
1960 to 1968	471	52	49	54	33	45	46	114	56	22	—	6 100
1950 to 1959	485	103	33	39	31	34	43	98	92	7	5	6 100
1949 or earlier	503	71	25	66	63	60	64	86	56	7	5	5 400
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 197	157	107	153	117	117	121	236	153	30	6	5 600
1968	212	33	15	5	25	21	31	69	13	—	—	6 200
1960 to 1967	209	22	19	5	10	12	40	44	52	5	—	6 900
1959 or earlier	32	9	—	6	—	—	6	6	5	—	—	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	1 611	231	123	173	136	153	167	336	240	42	10	5 900
Less than 15 percent	334	—	—	6	3	—	37	85	151	42	10	11 200
15 to 19 percent	335	—	—	—	—	—	39	39	154	—	—	8 200
20 to 24 percent	198	—	—	14	10	40	56	75	3	—	—	6 600
25 to 34 percent	198	5	14	33	59	59	23	5	—	—	—	4 800
35 percent or more	429	159	106	120	36	4	—	4	—	—	—	2 500
Not computed	117	67	3	—	—	11	12	13	11	—	—	2000—
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	1 085	133	63	130	66	126	84	194	242	47	—	6 300
Clothes dryer	674	44	63	23	22	85	42	173	200	22	—	8 000
Dishwasher	263	47	—	—	—	42	22	21	84	47	—	...
Home food freezer	237	—	—	—	—	66	—	—	—	—	—	...
Owned second home	42	21	—	—	—	—	—	—	—	—	—	...
With air conditioning	267	14	—	—	—	21	—	—	—	—	—	...
Room unit(s)	94	—	—	—	—	—	—	—	—	—	—	...
Central system	173	14	12	22	14	14	17	44	27	9	—	7 000
Automobiles available:												
1	1 004	132	100	155	102	75	125	198	97	20	—	6 600
2	496	31	37	9	39	61	73	128	97	15	6	5 200
3 or more	88	18	—	—	11	14	—	29	16	—	—	...

<sup>1</sup>Excludes one-family homes on 10 acres or more.



**Table B — 4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970**

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Orem	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
<b>Owner occupied housing units</b> .....	4 654	4 643	1 638	2 407	517	81	11	11	--	--	--
<b>PERSONS</b>											
1 person .....	265	259	259	--	--	--	6	6	--	--	--
2 persons .....	923	918	838	74	--	6	5	5	--	--	--
3 persons .....	631	631	308	323	--	--	--	--	--	--	--
4 persons .....	769	769	144	620	5	--	--	--	--	--	--
5 persons .....	744	744	89	617	24	14	--	--	--	--	--
6 persons or more .....	1 322	1 324	--	773	488	61	--	--	--	--	--
Median .....	4.2	4.2	2.2	4.8	6.9	...	...	...	...	...	...
Units with roomers, boarders, or lodgers .....	90	90	24	60	6	--	--	--	--	--	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	235	235	65	155	15	--	--	--	--	--	--
1965 to 1968 .....	538	538	162	314	56	6	--	--	--	--	--
1960 to 1964 .....	753	753	203	440	96	14	--	--	--	--	--
1950 to 1959 .....	2 004	2 004	601	1 113	250	40	--	--	--	--	--
1940 to 1949 .....	781	781	420	262	73	26	--	--	--	--	--
1939 or earlier .....	337	337	173	130	34	--	--	--	--	--	--
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	287	276	213	53	5	5	11	11	--	--	--
\$2,000 to \$2,999 .....	182	182	125	30	15	12	--	--	--	--	--
\$3,000 to \$3,999 .....	166	166	109	57	--	--	--	--	--	--	--
\$4,000 to \$4,999 .....	163	163	91	66	6	--	--	--	--	--	--
\$5,000 to \$5,999 .....	231	231	78	138	15	--	--	--	--	--	--
\$6,000 to \$6,999 .....	294	294	71	175	38	10	--	--	--	--	--
\$7,000 to \$9,999 .....	1 090	1 090	305	596	159	30	--	--	--	--	--
\$10,000 to \$14,999 .....	1 622	1 622	422	961	224	15	--	--	--	--	--
\$15,000 to \$24,999 .....	542	542	204	283	51	4	--	--	--	--	--
\$25,000 or more .....	77	77	20	48	4	5	--	--	--	--	--
Median .....	\$9 800	\$9 800	\$8 300	\$10 500	\$10 500	...	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	4 129	4 124	1 360	2 197	496	71	5	5	--	--	--
Less than 1.5 .....	1 210	1 210	326	646	210	28	--	--	--	--	--
1.5 to 1.9 .....	970	970	255	592	114	9	--	--	--	--	--
2.0 to 2.4 .....	621	621	162	372	76	11	--	--	--	--	--
2.5 to 2.9 .....	451	451	130	279	36	6	--	--	--	--	--
3.0 to 3.9 .....	332	332	124	162	40	6	--	--	--	--	--
4.0 or more .....	512	507	337	139	20	11	5	5	--	--	--
Not computed .....	33	33	26	7	--	--	--	--	--	--	--
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	67	67	25	33	9	--	--	--	--	--	--
Warm-air furnace .....	4 339	4 339	1 527	2 260	480	72	--	--	--	--	--
Built-in electric units .....	29	29	17	8	4	--	--	--	--	--	--
Floor, wall, or pipeless furnace .....	58	58	15	43	--	--	--	--	--	--	--
Other means .....	161	150	54	63	24	9	11	11	--	--	--
None .....	--	--	--	--	--	--	--	--	--	--	--
<b>Renter occupied housing units</b> .....	1 652	1 647	469	949	209	20	5	--	5	--	--
<b>PERSONS</b>											
1 person .....	84	84	78	6	--	--	--	--	--	--	--
2 persons .....	533	533	341	192	--	--	--	--	--	--	--
3 persons .....	384	384	39	335	10	--	--	--	--	--	--
4 persons .....	332	327	7	291	29	--	5	--	5	--	--
5 persons .....	157	157	4	87	61	5	--	--	--	--	--
6 persons or more .....	162	162	--	38	109	15	--	--	--	--	--
Median .....	3.0	3.0	2.0	3.3	5.6	...	...	...	...	...	...
Units with roomers, boarders, or lodgers .....	59	59	13	28	18	--	--	--	--	--	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	215	215	57	149	9	--	--	--	--	--	--
1965 to 1968 .....	279	279	120	132	27	--	--	--	--	--	--
1960 to 1964 .....	148	148	48	80	20	--	--	--	--	--	--
1950 to 1959 .....	488	488	148	251	82	7	--	--	--	--	--
1940 to 1949 .....	263	258	44	184	30	--	5	--	5	--	--
1939 or earlier .....	257	257	57	142	44	14	--	--	--	--	--
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	243	243	103	132	8	--	--	--	--	--	--
\$2,000 to \$2,999 .....	128	128	23	88	17	--	--	--	--	--	--
\$3,000 to \$3,999 .....	183	183	45	104	27	7	--	--	--	--	--
\$4,000 to \$4,999 .....	136	136	40	86	10	--	--	--	--	--	--
\$5,000 to \$5,999 .....	156	156	61	83	12	--	--	--	--	--	--
\$6,000 to \$6,999 .....	167	167	43	93	26	5	--	--	--	--	--
\$7,000 to \$9,999 .....	343	338	69	227	37	5	5	5	--	--	--
\$10,000 to \$14,999 .....	244	244	58	116	67	3	--	--	--	--	--
\$15,000 to \$24,999 .....	42	42	22	20	--	--	--	--	--	--	--
\$25,000 or more .....	10	10	5	--	5	--	--	--	--	--	--
Median .....	\$5 900	\$5 900	\$5 400	\$5 800	\$7 400	...	...	...	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	1 611	1 606	460	926	200	20	5	--	5	--	--
Less than 10 percent .....	93	93	33	29	31	--	--	--	--	--	--
10 to 14 percent .....	241	241	49	147	40	5	--	--	--	--	--
15 to 19 percent .....	335	330	102	184	39	5	5	5	--	--	--
20 to 24 percent .....	198	198	43	134	18	3	--	--	--	--	--
25 to 34 percent .....	198	198	68	108	22	--	--	--	--	--	--
35 percent or more .....	429	429	121	265	36	7	--	--	--	--	--
Not computed .....	117	117	44	59	14	--	--	--	--	--	--
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	17	17	7	10	--	--	--	--	--	--	--
Warm-air furnace .....	1 448	1 443	419	820	184	20	5	--	5	--	--
Built-in electric units .....	5	5	5	--	--	--	--	--	--	--	--
Floor, wall, or pipeless furnace .....	47	47	7	40	--	--	--	--	--	--	--
Other means .....	130	130	31	74	25	--	--	--	--	--	--
None .....	5	5	--	5	--	--	--	--	--	--	--

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Orem	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	4 654	18	27	108	677	1 265	838	705	1 016	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	4 639	24	21	120	696	1 320	772	715	971	5.7
<b>PERSONS</b>										
1 person	265	—	5	33	84	92	26	4	21	4.6
2 persons	923	6	18	56	322	244	164	64	49	4.7
3 persons	631	—	—	10	106	207	104	108	96	5.5
4 persons	769	—	—	5	88	230	134	168	144	6.0
5 persons	744	6	4	4	24	241	172	118	175	6.0
6 persons or more	1 322	6	—	—	53	251	238	243	531	7.0
Median	4.2	...	...	1.9	2.3	3.9	4.4	4.6	5.6	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	4 643	18	27	102	677	1 260	838	705	1 016	5.8
0.50 or less	1 638	—	5	27	406	331	294	176	399	5.7
0.51 to 1.00	2 407	—	18	66	194	678	425	465	561	6.1
1.01 to 1.50	517	—	—	5	52	231	114	59	56	5.4
1.51 or more	81	18	4	4	25	20	5	5	—	...
Lacking some or all plumbing facilities	11	—	—	6	—	5	—	—	—	...
0.50 or less	11	—	—	6	—	5	—	—	—	...
0.51 to 1.00	—	—	—	—	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>										
None and 1	111	—	44	48	19	—	—	—	—	...
2	942	—	—	42	522	259	63	35	21	4.3
3	2 120	—	—	—	79	874	684	288	195	5.7
4 or more	1 503	—	—	—	—	18	217	331	937	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	247	—	—	—	50	34	55	42	66	6.2
1960 to 1968	1 267	6	10	34	106	331	162	249	369	6.4
1950 to 1959	1 984	6	17	15	203	596	421	291	435	5.9
1949 or earlier	1 156	6	—	59	318	304	200	123	146	5.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	3 193	17	21	120	671	1 104	560	380	320	5.2
2 or more	1 455	7	—	—	25	225	212	335	651	7.3
None or also used by another household	—	—	—	—	—	—	—	—	—	—
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	4 129	12	5	53	508	1 119	779	673	980	6.0
Less than 1.5	1 210	—	—	21	162	424	254	141	208	5.5
1.5 to 1.9	970	—	—	6	117	243	192	195	217	6.1
2.0 to 2.9	1 072	6	—	11	73	247	187	192	356	6.6
3.0 or more	844	6	5	15	150	193	141	141	193	5.9
Not computed	33	—	—	—	6	12	5	4	6	...
<b>Renter occupied housing units</b>	1 652	6	73	263	759	344	112	47	48	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	1 622	—	94	247	740	311	132	39	59	4.1
<b>PERSONS</b>										
1 person	84	6	15	39	18	6	—	—	—	...
2 persons	533	—	48	144	267	62	6	—	6	3.8
3 persons	384	—	10	46	216	73	19	11	9	4.1
4 persons	332	—	—	29	173	68	46	9	7	4.3
5 persons	157	—	—	5	61	53	12	17	9	4.7
6 persons or more	162	—	—	—	24	82	29	10	17	5.2
Median	3.0	...	...	2.1	2.9	4.0	4.2	...	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	1 647	6	73	263	759	339	112	47	48	4.1
0.50 or less	469	—	15	39	285	68	25	11	26	4.1
0.51 to 1.00	949	6	48	190	389	189	69	36	22	4.1
1.01 to 1.50	209	—	10	29	80	79	11	—	—	4.3
1.51 or more	20	—	—	5	5	3	7	—	—	...
Lacking some or all plumbing facilities	5	—	—	—	—	5	—	—	—	...
0.50 or less	—	—	—	—	—	—	—	—	—	...
0.51 to 1.00	5	—	—	—	—	5	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>										
None	22	22	—	—	—	—	—	—	—	...
1	349	—	—	261	44	21	—	—	—	...
2	1 022	—	—	64	782	154	—	22	—	4.1
3 or more	429	—	—	—	21	259	82	46	21	5.2
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	193	—	—	16	158	19	—	—	—	4.0
1960 to 1968	471	6	10	67	278	60	23	13	14	4.0
1950 to 1959	485	—	22	88	140	164	40	23	8	4.4
1949 or earlier	503	—	41	92	183	101	49	11	26	4.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	1 544	—	94	246	737	289	116	28	34	4.1
2 or more	95	—	—	10	11	22	16	11	25	...
None or also used by another household	11	—	—	6	—	5	—	—	—	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	1 611	6	68	257	750	333	105	47	45	4.1
Less than 10 percent	93	—	—	26	33	22	7	5	—	...
10 to 14 percent	241	—	11	38	107	56	24	5	—	4.2
15 to 19 percent	335	—	12	35	169	77	6	19	17	4.2
20 to 24 percent	198	—	—	24	109	23	25	10	7	4.2
25 to 34 percent	198	—	12	33	95	46	3	4	5	4.1
35 percent or more	429	6	20	91	179	86	34	4	9	4.0
Not computed	117	—	13	10	58	23	6	—	7	4.1

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Orem	Owner occupied				Renter occupied							Mobile home or trailer
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	
All occupied housing units	4 654	4 249	185	220	1 652	719	380	414	30	39	-	70
<b>ROOMS</b>												
1 room	18	18	-	-	6	-	-	-	-	6	-	5
2 rooms	27	5	4	18	73	19	25	16	8	-	-	34
3 rooms	108	53	-	55	263	54	100	57	14	4	-	17
4 rooms	677	532	61	84	759	229	154	322	8	29	-	14
5 rooms	1 265	1 137	65	63	344	248	67	15	-	-	-	-
6 rooms	838	804	34	-	112	78	30	4	-	-	-	-
7 rooms	705	689	16	-	47	47	-	-	-	-	-	-
8 rooms or more	1 016	1 011	5	-	48	44	4	-	-	-	-	-
Median	5.8	6.0	4.9	3.9	4.1	4.7	3.9	3.9	...	...	-	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	4 643	4 244	185	214	1 647	714	380	414	30	39	-	70
0.50 or less	1 638	1 424	114	100	469	166	118	144	7	19	-	15
0.51 to 1.00	2 407	2 247	51	109	949	380	236	248	23	20	-	42
1.01 to 1.50	517	496	16	5	209	148	26	22	-	-	-	13
1.51 or more	81	77	4	-	20	20	-	-	-	-	-	-
Lacking some or all plumbing facilities	11	5	-	6	5	5	-	-	-	-	-	-
0.50 or less	11	5	-	6	5	5	-	-	-	-	-	-
0.51 to 1.00	-	-	-	-	-	-	-	-	-	-	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
<b>BEDROOMS</b>												
None	-	-	-	-	22	-	-	-	-	22	-	-
1	111	41	-	70	349	89	131	86	21	-	-	22
2	942	703	79	160	1 022	334	305	301	-	20	-	62
3	2 120	1 997	101	22	340	273	67	-	-	-	-	-
4 or more	1 503	1 484	19	-	89	68	21	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	247	213	6	28	193	9	23	135	-	19	-	7
1965 to 1968	500	398	41	61	306	44	48	190	-	10	-	14
1960 to 1964	767	701	14	52	165	49	58	27	3	10	-	18
1950 to 1959	1 984	1 846	70	68	485	308	106	45	-	-	-	26
1940 to 1949	817	775	31	11	263	142	85	12	19	-	-	5
1939 or earlier	339	316	23	-	240	167	60	5	8	-	-	-
<b>INCOME IN 1969</b>												
Less than \$2,000	287	230	26	31	243	83	51	56	19	22	-	12
\$2,000 to \$2,999	182	150	9	23	128	22	55	36	5	-	-	10
\$3,000 to \$3,999	166	139	5	22	183	106	33	28	3	-	-	13
\$4,000 to \$4,999	163	124	6	33	136	69	44	16	3	-	-	4
\$5,000 to \$5,999	231	191	16	24	156	58	29	57	-	7	-	5
\$6,000 to \$6,999	294	263	7	24	167	84	26	51	-	-	-	6
\$7,000 to \$9,999	1 090	1 011	33	46	343	126	94	99	-	4	-	20
\$10,000 to \$14,999	1 622	1 559	51	12	244	145	34	59	-	6	-	-
\$15,000 to \$24,999	542	505	32	5	42	21	9	12	-	-	-	-
\$25,000 or more	77	77	-	-	10	5	5	-	-	-	-	-
Median	\$9 800	\$10 100	\$9 100	\$5 000	\$5 900	\$6 300	\$5 200	\$6 300	...	...	-	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	705	543	35	127	1 197	468	241	378	28	38	-	44
1968	408	344	23	41	212	99	58	38	8	-	-	9
1967	234	212	6	16	67	67	-	-	-	-	-	-
1965 and 1966	459	419	15	25	86	37	25	5	-	-	-	19
1960 to 1964	988	952	20	16	56	38	18	-	-	-	-	-
1950 to 1959	1 314	1 280	34	-	11	6	5	-	-	-	-	-
1949 or earlier	540	490	50	-	21	15	-	6	-	-	-	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	1 611	678	380	414	30	39	-	70
Less than \$50	...	...	...	...	27	-	9	12	-	-	-	6
\$50 to \$59	...	...	...	...	35	11	13	5	-	6	-	10
\$60 to \$69	...	...	...	...	102	38	47	-	7	-	-	8
\$70 to \$79	...	...	...	...	79	26	26	14	13	-	-	13
\$80 to \$99	...	...	...	...	244	93	75	54	10	4	-	6
\$100 to \$119	...	...	...	...	410	149	112	136	-	29	-	7
\$120 to \$149	...	...	...	...	443	189	62	157	-	-	-	4
\$150 to \$199	...	...	...	...	167	104	20	36	-	-	-	16
\$200 to \$299	...	...	...	...	21	17	-	-	-	-	-	-
\$300 or more	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	83	51	16	\$118	...	...	-	...
Median	...	...	...	...	\$114	\$120	\$102	\$118	...	...	-	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water	67	59	5	3	17	-	6	11	-	-	-	65
Warm-air furnace	4 339	3 980	180	179	1 448	632	307	380	25	39	-	5
Built-in electric units	29	29	-	-	5	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace	58	35	-	23	47	29	7	11	-	-	-	-
Other means	161	146	-	15	130	53	60	12	5	-	-	-
None	-	-	-	-	5	5	-	-	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	614	475	33	106	94	47	11	28	-	-	-	8
Central system	311	208	29	74	173	-	16	115	-	5	-	37
None	3 723	3 557	121	45	1 383	683	320	284	36	33	-	27
<b>AUTOMOBILES AVAILABLE</b>												
1	1 845	1 610	86	149	1 004	400	232	264	21	20	-	67
2	1 948	1 830	81	37	496	264	75	134	-	18	-	5
3 or more	738	713	16	9	88	37	27	24	-	-	-	-
None	117	87	-	30	62	29	13	5	15	-	-	-

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Orem	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years and over	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b>	4 654	140	862	1 037	1 625	356	79	10	245	35	139	126
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	4 643	140	862	1 037	1 620	356	79	10	245	35	139	120
0.50 or less	1 638	40	169	87	671	274	30	6	83	19	139	120
0.51 to 1.00	2 407	81	540	710	794	71	49	4	142	16	-	-
1.01 to 1.50	517	10	136	220	131	-	-	-	20	-	-	-
1.51 or more	81	9	17	20	24	11	-	-	-	-	-	-
Lacking some or all plumbing facilities	11	-	-	-	5	-	-	-	-	-	-	8
0.50 or less	11	-	-	-	5	-	-	-	-	-	-	6
0.51 to 1.00	-	-	-	-	-	-	-	-	-	-	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>												
1	4 249	80	794	1 000	1 532	305	68	10	226	29	106	99
2 or more	185	15	29	37	52	32	-	-	8	6	-	6
Mobile home or trailer	220	45	39	-	41	19	11	-	11	-	33	21
<b>INCOME IN 1969</b>												
Less than \$2,000	287	-	10	9	31	40	5	-	47	9	43	93
\$2,000 to \$2,999	182	-	6	10	3	74	5	-	38	15	21	10
\$3,000 to \$3,999	166	13	15	12	27	52	-	-	13	7	11	16
\$4,000 to \$4,999	163	19	24	12	15	39	-	4	29	-	21	-
\$5,000 to \$5,999	231	41	54	6	60	50	4	-	16	-	-	-
\$6,000 to \$6,999	294	23	104	52	59	5	3	-	43	-	5	-
\$7,000 to \$9,999	1 090	26	285	258	385	40	20	6	36	4	23	7
\$10,000 to \$14,999	1 622	13	339	520	668	21	38	-	13	-	10	-
\$15,000 to \$24,999	542	-	20	138	344	26	4	-	10	-	-	-
\$25,000 or more	77	5	5	20	33	9	-	-	-	-	5	-
Median	\$9 800	\$5 900	\$9 300	\$11 500	\$11 700	\$4 300	...	...	\$4 800	...	\$3 500	\$2000-
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup>	4 129	80	790	976	1 475	283	68	4	223	29	102	99
Less than 1.5	1 210	34	210	259	626	34	14	-	19	4	10	-
1.5 to 1.9	970	10	225	277	346	23	9	-	45	-	28	7
2.0 to 2.4	621	-	138	208	197	38	25	-	15	-	-	-
2.5 to 2.9	451	15	114	108	126	38	10	4	31	-	5	-
3.0 to 3.9	332	16	82	67	84	34	-	-	39	-	-	-
4.0 or more	512	5	21	57	92	116	5	-	66	25	42	83
Not computed	33	-	-	-	4	-	5	-	8	-	12	4
<b>Renter occupied housing units</b>	1 652	505	595	120	85	28	34	-	192	9	60	24
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	1 647	505	590	120	85	28	34	-	192	9	60	24
0.50 or less	469	177	72	21	19	28	12	-	62	-	54	24
0.51 to 1.00	949	311	391	55	44	-	22	-	115	5	6	-
1.01 to 1.50	209	17	110	41	22	-	-	-	15	4	-	-
1.51 or more	20	-	17	3	-	-	-	-	-	-	-	-
Lacking some or all plumbing facilities	5	-	5	-	-	-	-	-	-	-	-	-
0.50 or less	5	-	5	-	-	-	-	-	-	-	-	-
0.51 to 1.00	-	-	-	-	-	-	-	-	-	-	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>												
1	719	144	295	94	51	16	11	-	78	4	14	12
2 to 4	794	307	271	20	34	12	11	-	97	-	34	8
5 to 19	69	24	17	6	-	-	7	-	5	-	6	4
20 or more	-	-	-	-	-	-	-	-	-	-	-	-
Mobile home or trailer	70	30	12	-	-	-	5	-	12	5	6	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup>	1 611	489	583	120	78	22	34	-	192	9	60	24
Less than \$50	27	6	15	-	-	-	-	-	6	-	-	-
\$50 to \$59	35	10	8	6	-	-	-	-	5	-	6	-
\$60 to \$69	102	58	16	8	-	-	6	-	4	-	6	4
\$70 to \$79	79	42	12	-	-	4	-	-	5	-	8	8
\$80 to \$99	244	69	104	22	5	7	5	-	32	-	-	-
\$100 to \$119	410	150	153	4	23	6	3	-	58	-	13	-
\$120 to \$149	443	110	192	35	30	-	12	-	52	-	12	-
\$150 to \$199	167	17	57	40	20	5	8	-	14	-	6	-
\$200 to \$299	21	4	4	-	-	-	-	-	4	-	9	-
\$300 or more	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	83	23	22	5	-	-	-	-	12	9	-	12
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup>	1 611	489	583	120	78	22	34	-	192	9	60	24
Less than \$5,000	663	278	141	19	5	17	16	-	130	5	28	24
Less than 20 percent	37	25	8	-	-	-	-	-	4	-	-	-
20 to 24 percent	24	13	7	-	-	-	-	-	-	-	-	-
25 to 34 percent	111	66	13	5	-	4	-	-	21	-	-	-
35 percent or more	421	152	108	9	5	7	16	-	88	-	28	8
Not computed	70	22	5	5	-	-	-	-	17	5	-	16
\$5,000 to \$9,999	656	175	340	20	37	5	18	-	41	-	20	-
Less than 20 percent	354	98	179	16	19	-	11	-	11	-	20	-
20 to 24 percent	171	41	110	-	8	-	-	-	12	-	-	-
25 to 34 percent	87	23	25	4	10	5	7	-	13	-	-	-
35 percent or more	8	4	4	-	-	-	-	-	-	-	-	-
Not computed	36	9	22	-	-	-	-	-	5	-	-	-
\$10,000 to \$14,999	240	27	82	69	36	-	-	-	16	4	6	-
Less than 20 percent	226	27	82	66	36	-	-	-	9	-	6	-
20 to 24 percent	3	-	-	3	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	11	-	-	-	-	-	-	-	7	4	-	-
\$15,000 or more	52	9	20	12	-	-	-	-	5	-	6	-
Less than 20 percent	52	9	20	12	-	-	-	-	5	-	6	-
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Orem	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b>	<b>4 654</b>	<b>265</b>	<b>923</b>	<b>631</b>	<b>769</b>	<b>744</b>	<b>616</b>	<b>425</b>	<b>281</b>	<b>4.2</b>
<b>BEDROOMS</b>										
None and 1	111	26	85	-	-	-	-	-	-	...
2	942	120	492	129	122	41	19	19	-	2.2
3	2 120	21	441	403	413	436	234	115	57	4.0
4 or more	1 503	63	58	160	245	180	253	194	350	5.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	247	10	57	18	40	48	43	11	20	4.5
1965 to 1968	500	16	68	67	101	100	87	30	31	4.5
1960 to 1964	767	21	98	42	150	165	139	92	60	4.9
1950 to 1959	1 984	63	349	317	344	288	267	220	136	4.3
1940 to 1949	817	107	242	116	107	110	64	51	20	3.0
1939 or earlier	339	48	109	71	27	33	16	21	14	2.7
<b>UNITS IN STRUCTURE</b>										
1	4 249	205	731	572	739	702	605	425	270	4.3
2 or more	185	6	93	21	25	18	11	-	11	2.4
Mobile home or trailer	220	54	99	38	5	24	-	-	-	2.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	3 193	278	717	482	490	467	375	280	104	3.7
2 and 2 1/2	1 308	10	145	142	240	300	208	160	103	4.9
3 or more	147	-	23	9	24	13	55	6	17	5.6
None or also used by another household	-	-	-	-	-	-	-	-	-	-
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households	4 389	...	923	631	769	744	616	425	281	4.3
Male head, wife present, no nonrelatives	4 020	...	837	540	704	662	598	419	260	4.4
Under 25 years	140	...	41	42	32	10	10	-	5	3.2
25 to 34 years	862	...	78	98	213	181	175	85	32	4.7
35 to 44 years	1 037	...	23	34	136	246	252	199	147	5.8
45 to 64 years	1 625	...	407	326	306	219	161	135	71	3.8
65 years and over	356	...	288	40	17	6	-	-	5	2.1
Other male head	89	...	32	19	8	18	6	-	6	...
Under 65 years	79	...	26	15	8	18	6	-	6	...
65 years and over	10	...	6	4	-	-	-	-	-	...
Female head	280	...	54	72	57	64	12	6	15	3.7
Under 65 years	245	...	41	62	52	64	5	7	15	3.9
65 years and over	35	...	13	10	5	-	-	-	-	...
One-person households	265	265	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	4 129	201	692	561	727	680	584	414	270	4.3
Less than 1.5	1 210	10	172	240	221	172	185	149	61	4.3
1.5 to 1.9	970	35	133	107	197	153	164	123	58	4.6
2.0 to 2.4	621	-	83	76	96	139	116	45	66	4.9
2.5 to 2.9	451	5	55	58	98	102	46	51	36	4.6
3.0 to 3.9	332	10	66	43	47	71	35	31	29	4.5
4.0 or more	512	125	173	37	68	36	38	15	20	2.3
Not computed	33	16	10	-	-	7	-	-	-	...
<b>Renter occupied housing units</b>	<b>1 652</b>	<b>84</b>	<b>533</b>	<b>384</b>	<b>332</b>	<b>157</b>	<b>110</b>	<b>26</b>	<b>26</b>	<b>3.0</b>
<b>BEDROOMS</b>										
None	22	22	-	-	-	-	-	-	-	...
1	349	69	239	41	-	-	-	-	-	2.9
2	1 022	69	310	297	193	153	64	21	21	4.8
3 or more	429	-	21	42	107	153	-	-	-	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	193	-	59	83	40	4	-	7	-	3.0
1965 to 1968	306	24	112	74	63	24	9	-	-	2.7
1960 to 1964	165	6	61	33	38	9	14	4	-	3.0
1950 to 1959	485	27	154	63	120	46	57	7	11	3.5
1940 to 1949	263	9	90	68	41	28	19	5	3	3.0
1939 or earlier	240	18	57	63	30	46	11	3	12	3.2
<b>UNITS IN STRUCTURE</b>										
1	719	26	134	141	162	113	102	15	26	3.9
2	380	21	168	83	65	31	8	4	-	2.5
3 and 4	414	21	160	139	81	13	-	-	-	2.7
5 to 9	30	4	18	3	5	-	-	-	-	...
10 to 19	39	6	23	5	5	-	-	-	-	...
20 or more	-	-	-	-	-	-	-	-	-	...
Mobile home or trailer	70	6	30	13	14	-	-	7	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	1 544	54	543	372	335	102	94	25	19	3.0
2 or more	95	-	14	17	9	19	27	-	9	...
None or also used by another household	11	-	6	-	5	-	-	-	-	...
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households	1 568	...	533	384	332	157	110	26	26	3.2
Male head, wife present, no nonrelatives	1 333	...	443	326	277	139	96	26	26	3.2
Under 25 years	505	...	289	139	65	5	7	-	-	2.4
25 to 34 years	595	...	90	173	157	95	54	14	12	3.7
35 to 44 years	120	...	21	9	28	14	33	5	10	4.6
45 to 64 years	85	...	15	5	27	25	9	-	4	...
65 years and over	28	...	28	6	5	-	-	-	-	...
Other male head	34	...	23	6	5	-	-	-	-	...
Under 65 years	34	...	23	6	5	-	-	-	-	...
65 years and over	-	...	-	-	-	-	-	-	-	...
Female head	201	...	67	52	50	18	14	-	-	3.1
Under 65 years	192	...	67	52	45	18	10	-	-	...
65 years and over	9	...	-	-	5	-	4	-	-	...
One-person households	84	84	...	...	...	...	...	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	1 611	84	518	369	332	153	103	26	26	3.1
Less than 10 percent	93	6	32	9	16	9	17	4	7	...
10 to 14 percent	241	5	75	30	73	41	5	5	5	3.6
15 to 19 percent	335	21	106	55	78	32	35	3	7	3.2
20 to 24 percent	198	-	35	86	39	4	20	7	5	3.2
25 to 34 percent	198	-	102	44	26	19	7	7	7	2.9
35 percent or more	429	36	134	107	95	38	5	-	-	2.7
Not computed	117	16	34	38	5	10	14	-	-	...

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Orem				Orem					
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
<b>Vacant for sale</b>	43	40	3	--	<b>Vacant for rent</b>	123	111	12	--
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	--	--	--	--	1 room	14	14	--	--
4 rooms	7	4	3	--	2 rooms	--	--	--	--
5 rooms	12	12	--	--	3 rooms	14	14	--	--
6 rooms	24	24	--	--	4 rooms	77	65	12	--
7 rooms or more	--	--	--	--	5 rooms	15	15	--	--
					6 rooms	--	--	--	--
					7 rooms or more	3	3	--	--
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	35	32	3	--	With all plumbing facilities	123	111	12	--
Lacking some or all plumbing facilities	8	8	--	--	Lacking some or all plumbing facilities	--	--	--	--
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	--	--	--	--	None	22	22	--	--
2	--	--	--	--	1	--	--	--	--
3	67	67	--	--	2	79	56	23	--
4 or more	--	--	--	--	3 or more	22	22	--	--
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	32	29	3	--	1969 to March 1970	58	50	8	--
1960 to 1968	8	8	--	--	1960 to 1968	10	6	4	--
1950 to 1959	3	3	--	--	1950 to 1959	31	31	--	--
1949 or earlier	--	--	--	--	1949 or earlier	24	24	--	--
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	43	40	3	--	1	13	13	--	--
2 or more	--	--	--	--	2 to 4	79	67	12	--
					5 to 9	17	17	--	--
					10 to 19	4	4	--	--
					20 or more	10	10	--	--
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water	--	--	--	--	Specified vacant for rent <sup>2</sup>	123	111	12	--
Warm-air furnace	39	36	3	--	Less than \$50	--	--	--	--
Built-in electric units	--	--	--	--	\$50 to \$59	4	4	--	--
Floor, wall, or pipeless furnace	--	--	--	--	\$60 to \$79	11	11	--	--
Other means	4	4	--	--	\$80 to \$99	12	12	--	--
None	--	--	--	--	\$100 to \$119	47	35	12	--
					\$120 to \$149	36	36	--	--
<b>SALES PRICE ASKED</b>					\$150 to \$199	3	3	--	--
Specified vacant for sale <sup>1</sup>	43	40	3	--	\$200 or more	10	10	--	--
Less than \$5,000	--	--	--	--	Median rent asked	\$115	\$116	--	--
\$5,000 to \$9,999	--	--	--	--					
\$10,000 to \$14,999	--	--	--	--					
\$15,000 to \$19,999	7	7	--	--					
\$20,000 to \$24,999	12	9	3	--					
\$25,000 to \$34,999	20	20	--	--					
\$35,000 to \$49,999	4	4	--	--					
\$50,000 or more	--	--	--	--					
Median price asked	...	...	...	...					

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Orem	Sales price asked - Vacant for sale <sup>1</sup>						Rent asked - Vacant for rent <sup>2</sup>							
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more	
<b>Total</b>	43	--	--	7	12	20	4	123	4	11	12	83	3	10
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	67	--	--	22	--	45	--	123	--	17	17	67	--	22
Lacking some or all plumbing facilities	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>BEDROOMS</b>														
None and 1	--	--	--	--	--	--	--	22	--	--	--	--	--	22
2	--	--	--	--	--	--	--	79	--	17	17	45	--	--
3	67	--	--	22	--	45	--	22	--	--	22	--	--	
4 or more	--	--	--	--	--	--	--	--	--	--	--	--	--	
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	32	--	--	3	9	16	4	58	--	--	--	55	3	--
1960 to 1968	8	--	--	4	--	4	--	10	--	--	--	10	--	--
1950 to 1959	3	--	--	--	3	--	--	31	4	3	6	18	--	--
1949 or earlier	--	--	--	--	--	--	--	24	--	8	6	--	--	10
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	13	--	3	3	7	--	--
2 to 4	...	...	...	...	...	...	...	79	--	8	6	62	3	--
5 to 19	...	...	...	...	...	...	...	21	4	--	3	14	--	--
20 or more	...	...	...	...	...	...	...	10	--	--	--	--	--	10
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	20	4	--	--	3	3	10
Some or no utilities included	...	...	...	...	...	...	...	103	--	11	12	80	--	--

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table C-1. Value of Owner Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Provo	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 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)
<b>Specified owner occupied<sup>1</sup></b>	4 993	6	141	298	608	680	1 104	778	761	452	165	18 100
<b>ROOMS</b>												
1 and 2 rooms	18	—	—	9	4	5	—	—	—	—	—	9 300
3 rooms	114	6	17	47	10	6	13	—	5	10	—	11 600
4 rooms	809	—	87	142	275	139	128	24	100	33	4	15 400
5 rooms	1 115	—	28	52	169	277	333	119	128	47	16	18 000
6 rooms	913	—	5	38	110	120	285	164	154	45	24	21 000
7 rooms	724	—	4	10	29	99	185	174	365	312	121	29 100
8 rooms or more	1 300	—	—	—	11	34	160	297	7.4	7.5+	7.5+	—
Median	6.0	—	4.1	4.2	4.6	5.2	5.8	7.0	—	—	—	—
<b>PERSONS</b>												
1 person	523	—	68	92	101	68	111	22	30	22	9	12 500
2 persons	1 323	6	41	80	223	230	286	160	182	61	54	16 300
3 persons	686	—	9	69	93	104	146	95	91	65	14	16 800
4 persons	651	—	—	14	75	50	173	135	118	58	28	20 500
5 persons	685	—	19	29	72	109	161	97	121	65	12	18 500
6 persons or more	1 125	—	4	14	44	119	227	269	219	181	48	22 900
Median	3.4	—	1.6	2.2	2.4	2.9	3.6	4.3	4.2	4.8	3.7	—
Units with roomers, boarders, or lodgers	150	—	—	6	27	14	19	31	44	9	—	21 500
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	4 993	6	141	298	608	680	1 104	778	761	452	165	18 100
0.50 or less	2 416	—	104	151	338	328	509	313	380	190	103	17 300
0.51 to 1.00	2 172	6	24	115	225	260	494	416	347	227	58	19 600
1.01 to 1.50	377	—	13	23	41	92	101	44	29	30	4	15 800
1.51 or more	28	—	—	9	4	—	—	5	5	—	—	—
<b>Lacking some or all plumbing facilities</b>												
0.50 or less	—	—	—	—	—	—	—	—	—	—	—	—
0.51 to 1.00	—	—	—	—	—	—	—	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None and 1	253	—	18	99	—	42	73	—	—	21	—	12 900
2	1 355	—	79	237	314	312	248	62	39	64	19	19 300
3	1 901	—	—	61	86	251	650	458	273	103	41	26 200
4 or more	1 401	—	—	—	—	86	205	362	405	302	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	203	—	—	—	—	—	15	36	98	33	21	30 200
1965 to 1968	570	—	—	—	4	5	63	118	229	131	20	29 100
1960 to 1964	584	—	—	—	14	99	110	138	138	111	54	25 800
1950 to 1959	1 117	—	5	34	63	136	269	274	148	133	55	20 900
1940 to 1949	1 235	—	32	98	267	282	331	126	81	12	6	14 500
1939 or earlier	1 284	6	104	166	260	199	327	114	67	32	9	13 800
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	3 247	7	166	267	617	593	855	422	233	70	17	14 900
2 and 2 1/2	1 422	—	—	6	27	86	211	292	496	219	85	26 800
3 or more	365	—	—	—	6	—	7	41	61	160	90	41 300
None or also used by another household	13	—	—	—	13	—	—	—	—	—	—	—
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	4 470	6	73	206	507	612	993	756	731	430	156	19 100
Male head, wife present, no nonrelatives	3 999	6	65	161	441	532	889	697	666	411	131	19 400
Under 25 years	36	—	—	4	12	5	5	6	—	4	—	—
25 to 34 years	569	—	—	30	74	81	168	63	115	15	6	17 200
35 to 44 years	961	—	4	21	46	115	201	207	192	149	26	22 300
45 to 64 years	1 731	6	26	41	212	238	335	279	279	190	71	20 100
65 years and over	702	—	18	65	97	93	180	88	80	53	28	16 900
Other male head	96	—	—	—	10	19	14	9	14	10	14	—
Under 25 years	80	—	—	—	—	—	3	—	5	5	—	—
25 to 34 years	16	—	—	—	—	—	—	—	5	5	—	—
35 to 44 years	375	—	5	45	56	61	87	50	51	9	11	16 300
45 to 64 years	288	—	5	27	47	51	59	38	46	4	11	16 100
65 years and over	87	—	—	18	9	10	28	12	5	5	—	—
Female head	523	—	8	92	101	68	111	22	30	22	9	12 500
Under 25 years	180	—	—	—	—	—	—	—	9	13	—	—
25 to 34 years	180	—	22	25	36	33	25	5	21	9	9	13 000
35 to 44 years	343	—	46	67	65	35	86	5	21	9	9	12 300
<b>One-person households</b>												
Under 65 years	523	—	22	25	36	33	25	5	21	9	9	12 300
65 years and over	180	—	—	—	—	—	—	—	—	—	—	—
<b>INCOME IN 1969</b>												
Less than \$2,000	419	—	42	73	87	48	114	26	25	4	—	12 900
\$2,000 to \$2,999	281	—	17	54	41	77	77	9	21	7	14	14 200
\$3,000 to \$3,999	244	—	—	16	58	53	38	32	20	7	—	13 800
\$4,000 to \$4,999	211	6	7	35	25	28	70	18	5	17	—	15 200
\$5,000 to \$5,999	218	—	9	24	44	26	53	21	35	6	—	15 500
\$6,000 to \$6,999	274	—	14	17	41	68	65	28	31	5	5	14 900
\$7,000 to \$9,999	1 038	—	29	47	149	178	261	193	136	33	12	17 000
\$10,000 to \$14,999	1 353	—	3	22	159	180	303	282	267	120	17	20 200
\$15,000 to \$24,999	697	—	—	10	4	54	101	122	193	160	53	28 000
\$25,000 or more	258	—	—	—	—	4	22	47	28	93	64	39 500
Median	\$9 500	—	\$3 600	\$4 200	\$7 200	\$8 300	\$8 600	\$11 100	\$12 000	\$16 700	\$21 500	—
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	496	—	—	7	15	69	95	73	161	56	20	24 200
1968	414	—	—	14	48	32	81	43	118	66	12	23 700
1967	232	—	—	6	48	7	15	42	82	32	—	24 800
1965 and 1966	522	—	7	29	48	78	102	79	81	71	27	19 800
1960 to 1964	829	—	—	33	84	93	179	119	124	104	71	20 100
1950 to 1959	1 348	7	60	82	140	195	302	302	118	98	44	17 500
1949 or earlier	1 206	—	77	102	280	205	299	97	106	22	18	14 300
<b>HEATING EQUIPMENT</b>												
Steam or hot water	142	—	—	—	—	15	34	22	32	23	16	25 000
Warm-air furnace	4 379	—	58	207	514	610	1 007	729	708	414	132	18 800
Built-in electric units	15	—	—	—	—	—	—	—	—	15	—	—
Floor, wall, or pipeless furnace	180	—	34	28	40	29	27	8	8	—	6	11 800
Other means	277	6	49	63	54	26	36	19	13	—	11	10 900
None	—	—	—	—	—	—	—	—	—	—	—	—
<b>AIR CONDITIONING</b>												
Room unit(s)	809	7	28	26	159	98	121	198	110	49	13	17 300
Central system	593	—	7	20	29	59	104	63	130	100	81	26 100
None	3 645	—	131	227	475	522	848	494	550	300	98	17 400

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

Table C-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Provo	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied <sup>1</sup>	6 439	278	236	576	866	1 725	881	737	697	249	6	188	93
<b>ROOMS</b>													
1 room	168	87	14	18	15	5	13	-	8	-	-	8	50-
2 rooms	420	64	48	100	83	72	24	24	5	-	-	-	70
3 rooms	1 992	74	92	312	475	644	164	68	88	12	-	63	80
4 rooms	2 516	39	60	117	239	814	477	299	305	91	-	74	99
5 rooms	815	9	8	18	36	150	140	195	175	69	-	16	126
6 rooms	223	-	5	6	13	29	35	75	36	13	-	11	127
7 rooms	177	-	9	-	5	-	17	34	64	40	-	8	165
8 rooms or more	128	5	-	5	-	11	11	42	21	19	6	8	140
Median	3.8	2.3	3.1	3.0	3.2	3.7	4.0	4.4	4.3	4.7	...	3.8	...
<b>PERSONS</b>													
1 person	580	154	17	73	70	92	39	27	43	11	-	54	73
2 persons	2 255	71	133	309	430	775	287	125	61	18	-	46	84
3 persons	1 517	-	61	130	208	525	232	196	83	20	-	62	92
4 persons	1 202	40	16	32	69	252	215	217	284	58	-	19	117
5 persons	589	13	5	27	35	71	56	97	175	104	-	7	146
6 persons or more	296	-	5	5	54	10	52	75	51	38	6	-	129
Median	2.8	1.4	2.3	2.2	2.3	2.5	3.0	3.6	4.1	4.7	...	2.4	...
Units with roomers, boarders, or lodgers	373	14	15	27	10	49	37	78	111	32	-	-	133
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities	6 351	227	231	571	858	1 711	881	737	697	244	6	188	93
0.50 or less	1 429	-	56	118	138	386	253	162	109	31	-	-	93
0.51 to 1.00	4 098	101	139	392	580	1 229	502	466	418	167	6	88	94
1.01 to 1.50	648	18	31	53	83	81	94	98	149	34	-	7	92
1.51 or more	176	15	5	8	57	15	32	11	21	12	-	-	83
Lacking some or all plumbing facilities	88	51	5	5	8	14	-	-	-	5	-	-	...
0.50 or less	7	4	-	-	3	-	-	-	-	-	-	-	...
0.51 to 1.00	52	42	-	5	5	-	-	-	-	-	-	-	...
1.01 to 1.50	14	-	5	-	-	4	-	-	-	5	-	-	...
1.51 or more	15	5	-	-	-	10	-	-	-	-	-	-	...
<b>BEDROOMS</b>													
None	236	119	19	58	20	-	20	-	-	-	-	-	...
1	2 185	93	153	317	570	694	175	84	21	25	-	53	79
2	3 131	19	77	206	214	933	565	401	495	83	-	138	102
3 or more	840	-	20	44	38	83	76	250	124	162	-	43	137
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	286	-	6	-	14	34	59	49	60	59	-	5	137
1965 to 1968	737	18	6	10	11	106	144	115	212	83	-	32	135
1960 to 1964	1 104	20	22	5	98	435	165	102	164	65	-	28	97
1950 to 1959	857	24	18	62	68	260	141	119	103	29	6	27	99
1940 to 1949	1 275	49	24	141	277	315	170	195	79	-	-	25	88
1939 or earlier	2 180	167	160	358	398	575	202	157	79	13	-	71	79
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	6 392	231	269	625	842	1 710	836	735	640	270	-	234	93
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	5 838	221	222	552	855	1 709	837	642	540	128	-	132	90
2 or more	481	19	-	7	7	7	60	92	150	94	7	38	160
None or also used by another household	118	63	8	5	-	23	-	-	6	6	-	7	...
<b>INCOME IN 1969</b>													
Less than \$2,000	1 537	159	97	104	167	228	129	168	325	126	-	34	100
\$2,000 to \$2,999	762	44	42	88	106	155	90	105	71	50	-	11	93
\$3,000 to \$3,999	674	32	29	101	151	303	82	66	63	30	-	17	86
\$4,000 to \$4,999	890	19	28	83	222	317	109	70	27	5	-	10	84
\$5,000 to \$5,999	531	16	4	75	75	172	99	48	16	-	-	26	88
\$6,000 to \$6,999	478	-	8	48	51	158	132	38	27	-	-	16	97
\$7,000 to \$9,999	799	-	17	73	63	274	141	133	70	7	-	21	97
\$10,000 to \$14,999	405	8	5	-	31	104	87	81	51	6	-	32	109
\$15,000 to \$24,999	113	-	-	-	-	9	12	23	36	17	6	10	160
\$25,000 or more	50	-	6	4	-	5	-	5	11	8	-	11	...
Median	\$4 000	\$2000-	\$2 500	\$4 000	\$4 000	\$4 600	\$5 300	\$4 400	\$2 300	\$2 000	...	\$5 800	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	4 741	184	171	400	619	1 267	621	557	600	208	7	107	94
1968	914	36	37	82	147	287	143	94	74	7	-	7	90
1967	269	23	6	12	38	62	75	41	12	-	-	-	96
1965 and 1966	215	10	-	35	29	63	28	36	-	-	-	14	93
1960 to 1964	139	35	16	23	12	11	15	6	10	-	-	-	...
1950 to 1959	143	15	-	12	12	44	15	-	-	13	-	32	...
1949 or earlier	16	-	-	-	5	5	-	-	-	-	-	6	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	269	27	32	36	37	69	20	23	17	8	-	...	80
10 to 14 percent	718	37	13	140	98	213	108	59	33	17	-	...	86
15 to 19 percent	1 015	53	43	107	152	342	161	112	39	6	-	...	91
20 to 24 percent	917	32	25	80	195	308	157	58	56	-	6	...	86
25 to 34 percent	948	37	26	80	150	367	139	97	45	7	-	...	89
35 percent or more	2 231	88	97	123	229	404	281	370	445	194	-	...	112
Not computed	341	4	-	10	5	22	15	18	62	17	-	188	152
<b>AIR CONDITIONING</b>													
Room unit(s)	594	13	30	28	72	125	138	81	85	-	-	22	103
Central system	720	26	14	-	12	62	167	85	177	135	-	42	140
None	5 123	264	186	536	778	1 552	592	568	434	93	7	113	88

<sup>1</sup>Excludes one-family homes on 10 acres or more.



Table C—3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Provo	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b>	6 239	559	407	387	300	321	360	1 198	1 603	834	270	9 000
<b>ROOMS</b>												
1 and 2 rooms	52	19	10	8	8	4	—	3	—	—	—	3 500
3 rooms	244	61	42	36	27	27	31	20	—	—	—	5 200
4 rooms	1 182	204	104	175	82	113	110	196	176	22	23	8 000
5 rooms	1 463	148	146	74	90	82	79	346	354	121	23	9 800
6 rooms	1 069	65	52	28	51	38	59	262	322	169	224	12 500
7 rooms or more	2 229	62	53	66	42	57	81	371	751	522	—	—
<b>PERSONS</b>												
1 person	734	302	124	108	57	44	31	54	10	4	—	2 500
2 persons	1 828	156	204	187	134	136	146	293	327	176	69	6 700
3 and 4 persons	1 692	67	49	67	80	93	102	408	525	231	70	9 900
5 persons	744	8	17	10	8	35	35	216	274	112	29	10 800
6 persons or more	1 241	26	13	15	21	13	46	227	467	311	102	12 800
Units with roomers, boarders, or lodgers	168	29	20	10	10	11	7	32	40	9	—	6 600
<b>BEDROOMS</b>												
Less than 3	2 351	465	258	314	154	260	157	261	296	166	20	4 900
3	2 229	110	79	118	128	63	119	606	651	228	127	9 500
4 or more	1 728	—	38	—	81	—	36	313	565	549	146	13 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	277	15	10	3	14	20	—	96	56	49	14	9 400
1960 to 1968	1 477	69	53	49	28	71	114	245	485	280	83	11 100
1950 to 1959	1 342	68	60	54	61	40	47	281	362	255	114	10 800
1949 or earlier	3 143	407	284	281	197	190	199	576	700	250	59	7 100
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	777	70	67	49	46	60	42	206	171	46	20	7 800
1968	539	33	13	40	13	31	60	81	149	106	13	9 900
1960 to 1967	1 927	122	94	66	64	102	114	384	552	320	109	10 200
1959 or earlier	3 008	337	222	212	179	139	145	545	761	343	125	8 500
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	5 404	323	235	283	323	263	249	1 063	1 469	924	272	9 900
Clothes dryer	4 083	189	81	142	203	160	211	740	1 224	880	253	11 300
Dishwasher	1 739	19	19	18	23	44	—	231	625	591	169	14 100
Home food freezer	3 173	93	182	83	145	21	169	637	894	696	253	11 400
Owned second home	431	—	19	18	23	—	42	60	81	145	43	13 300
With air conditioning	1 829	125	68	104	59	66	97	314	566	272	158	10 700
Room unit(s)	927	62	33	63	34	46	56	179	272	123	59	9 800
Central system	902	63	35	41	25	20	41	135	294	149	99	11 500
Automobiles available:												
1	2 738	247	276	268	216	183	213	564	788	469	157	6 800
2	2 456	110	61	61	41	115	126	528	788	469	62	11 200
3 or more	720	15	15	8	25	22	5	119	272	177	—	12 800
<b>Renter occupied housing units</b>	6 468	1 543	773	874	890	539	478	803	405	113	50	4 000
<b>ROOMS</b>												
1 room	172	71	35	17	9	23	9	8	—	—	—	2 400
2 rooms	420	131	57	83	71	21	21	26	5	—	5	3 300
3 rooms	1 992	458	223	314	344	226	137	204	76	10	18	4 000
4 rooms	2 530	569	325	331	381	190	219	294	193	42	—	4 100
5 rooms	819	232	83	94	46	59	52	167	44	42	—	4 000
6 rooms or more	535	82	50	35	39	20	40	104	87	61	17	7 000
<b>PERSONS</b>												
1 person	583	250	103	53	29	45	28	47	20	4	4	2 400
2 persons	2 259	376	281	337	387	239	159	293	150	26	11	4 400
3 and 4 persons	2 725	659	294	391	398	224	219	327	174	26	13	4 000
5 persons	597	228	73	68	30	18	32	68	43	23	14	3 000
6 persons or more	304	30	22	25	46	13	40	68	18	34	8	6 400
Units with roomers, boarders, or lodgers	373	209	51	37	35	4	7	18	12	—	—	2000—
<b>BEDROOMS</b>												
None	236	114	19	—	19	25	38	21	—	—	—	—
1	2 185	582	99	344	394	265	160	259	40	—	22	4 200
2	3 131	767	328	459	326	300	174	440	295	21	21	4 000
3 or more	862	256	83	—	67	18	59	165	151	42	21	6 100
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	290	74	37	25	23	25	27	27	35	13	4	4 400
1960 to 1968	1 841	487	203	245	184	186	125	208	155	33	15	3 900
1950 to 1959	857	213	76	99	123	44	95	128	48	26	5	4 300
1949 or earlier	3 480	769	457	505	560	284	231	440	167	41	26	4 000
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	4 753	1 125	718	717	652	326	324	518	259	86	28	3 700
1968	914	182	106	77	135	141	106	100	46	21	7	4 700
1960 to 1967	630	113	40	90	98	55	38	38	56	12	7	4 700
1959 or earlier	168	59	10	7	30	—	15	19	9	12	—	4 300
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied	6 439	1 537	762	874	890	531	478	799	405	113	50	4 100
Less than 15 percent	987	—	8	13	24	71	97	346	292	97	39	9 400
15 to 19 percent	1 015	16	18	44	168	173	223	307	66	—	—	6 400
20 to 24 percent	917	18	30	124	370	172	87	95	15	6	—	4 800
25 to 34 percent	948	33	128	397	237	73	50	30	—	—	—	3 800
35 percent or more	2 231	1 283	567	279	81	16	5	—	—	—	—	2000—
Not computed	341	187	11	17	10	26	16	21	32	10	11	2000—
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	2 197	374	189	160	161	230	194	465	297	63	64	5 900
Clothes dryer	1 312	211	129	106	78	161	112	221	189	63	42	5 800
Dishwasher	310	85	60	—	—	—	40	22	62	20	21	8 700
Home food freezer	482	80	21	—	—	—	—	64	128	22	—	—
Owned second home	337	158	38	45	17	—	18	41	20	—	—	—
With air conditioning	1 314	327	190	143	150	76	99	150	127	31	21	4 000
Room unit(s)	594	114	59	70	101	63	68	75	44	—	—	3 500
Central system	720	213	131	73	49	13	31	75	83	31	—	—
Automobiles available:												
1	4 134	648	501	644	703	427	412	557	182	36	24	4 400
2	1 132	273	82	105	139	56	51	171	158	90	7	4 800
3 or more	506	212	127	61	7	19	20	30	23	—	—	2 300

1 Excludes one-family homes on 10 acres or more.

Table C-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Provo	With all plumbing facilities					Lacking some or all plumbing facilities				
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
<b>Owner occupied housing units</b> .....	<b>6 239</b>	<b>6 229</b>	<b>3 107</b>	<b>2 645</b>	<b>434</b>	<b>43</b>	<b>10</b>	<b>10</b>	-	-
<b>PERSONS</b>										
1 person .....	734	729	724	5	-	-	5	5	-	-
2 persons .....	1 828	1 823	1 686	132	-	5	5	5	-	-
3 persons .....	919	919	401	518	-	-	-	-	-	-
4 persons .....	773	773	174	587	9	3	-	-	-	-
5 persons .....	744	744	122	558	64	-	-	-	-	-
6 persons or more .....	1 241	1 241	-	845	361	35	-	-	-	-
Median .....	3.1	3.1	2.0	4.6	6.5	...	...	...	...	...
Units with roomers, boarders, or lodgers .....	168	163	38	88	37	-	5	5	-	-
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	267	267	144	110	13	-	-	-	-	-
1965 to 1968 .....	729	729	238	454	27	10	-	-	-	-
1960 to 1964 .....	771	771	299	382	90	-	-	-	-	-
1950 to 1959 .....	1 297	1 297	581	581	127	8	-	-	-	-
1940 to 1949 .....	1 490	1 490	765	590	122	13	-	-	-	-
1939 or earlier .....	1 697	1 688	1 111	475	102	-	9	9	-	-
<b>INCOME IN 1969</b>										
Less than \$2,000 .....	559	549	435	98	11	5	10	10	-	-
\$2,000 to \$2,999 .....	407	407	316	82	4	5	-	-	-	-
\$3,000 to \$3,999 .....	387	387	276	96	15	-	-	-	-	-
\$4,000 to \$4,999 .....	300	300	200	76	20	4	-	-	-	-
\$5,000 to \$5,999 .....	321	321	183	119	19	-	-	-	-	-
\$6,000 to \$6,999 .....	360	360	189	148	19	4	-	-	-	-
\$7,000 to \$9,999 .....	1 198	1 198	471	601	123	3	-	-	-	-
\$10,000 to \$14,999 .....	1 603	1 603	556	876	149	22	-	-	-	-
\$15,000 to \$24,999 .....	834	834	333	437	64	-	-	-	-	-
\$25,000 or more .....	270	270	148	112	10	-	-	-	-	-
Median .....	\$9 000	\$9 000	\$6 800	\$10 600	\$10 200	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	4 993	4 993	2 416	2 172	377	28	-	-	-	-
Less than 1.5 .....	1 265	1 265	469	649	147	-	-	-	-	-
1.5 to 1.9 .....	929	929	312	531	82	4	-	-	-	-
2.0 to 2.4 .....	761	761	311	366	75	9	-	-	-	-
2.5 to 2.9 .....	461	461	214	223	19	5	-	-	-	-
3.0 to 3.9 .....	548	548	325	190	28	5	-	-	-	-
4.0 or more .....	998	998	758	209	26	5	-	-	-	-
Not computed .....	31	31	27	4	-	-	-	-	-	-
<b>HEATING EQUIPMENT</b>										
Steam or hot water .....	226	226	101	104	14	7	-	-	-	-
Warm-air furnace .....	5 372	5 362	2 593	2 364	373	32	10	10	-	-
Built-in electric units .....	27	27	17	10	-	-	-	-	-	-
Floor, wall, or pipeless furnace .....	244	244	168	50	22	4	-	-	-	-
Other means .....	370	370	228	117	25	-	-	-	-	-
None .....	-	-	-	-	-	-	-	-	-	-
<b>Renter occupied housing units</b> .....	<b>6 468</b>	<b>6 380</b>	<b>1 432</b>	<b>4 108</b>	<b>660</b>	<b>180</b>	<b>88</b>	<b>7</b>	<b>52</b>	<b>14</b>
<b>PERSONS</b>										
1 person .....	583	539	478	61	-	-	44	7	37	-
2 persons .....	2 259	2 244	837	1 362	-	45	15	-	10	-
3 persons .....	1 523	1 509	79	1 369	55	6	14	-	5	9
4 persons .....	1 202	1 192	28	962	178	24	10	-	-	-
5 persons .....	597	592	10	267	268	47	5	-	-	5
6 persons or more .....	304	304	-	87	159	58	-	-	-	-
Median .....	2.8	2.8	1.8	3.0	4.9	4.8	...	...	...	...
Units with roomers, boarders, or lodgers .....	373	373	46	251	71	5	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	275	269	46	201	6	16	6	-	-	6
1965 to 1968 .....	728	728	179	427	68	54	-	-	-	-
1960 to 1964 .....	1 108	1 108	176	793	125	14	-	-	-	-
1950 to 1959 .....	852	839	185	539	92	23	13	-	7	-
1940 to 1949 .....	1 304	1 279	217	848	163	51	25	-	19	6
1939 or earlier .....	2 198	2 154	639	1 318	156	41	44	5	26	13
<b>INCOME IN 1969</b>										
Less than \$2,000 .....	1 543	1 496	321	897	231	47	47	7	26	4
\$2,000 to \$2,999 .....	773	756	205	442	69	40	17	-	12	-
\$3,000 to \$3,999 .....	874	865	162	608	60	35	9	-	9	-
\$4,000 to \$4,999 .....	890	880	162	620	71	27	10	-	-	10
\$5,000 to \$5,999 .....	539	539	125	366	39	9	-	-	-	-
\$6,000 to \$6,999 .....	478	473	90	316	57	10	5	-	5	-
\$7,000 to \$9,999 .....	803	803	180	539	72	12	-	-	-	-
\$10,000 to \$14,999 .....	405	405	149	231	25	-	-	-	-	-
\$15,000 to \$24,999 .....	113	113	30	69	14	-	-	-	-	-
\$25,000 or more .....	50	50	8	20	22	-	-	-	-	-
Median .....	\$4 000	\$4 100	\$4 200	\$4 200	\$3 500	\$3 100	...	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	6 439	6 351	1 429	4 098	648	176	88	7	52	14
Less than 10 percent .....	269	269	80	133	43	13	-	-	-	-
10 to 14 percent .....	718	691	173	455	63	-	27	-	22	5
15 to 19 percent .....	1 015	1 002	209	704	79	10	13	-	8	-
20 to 24 percent .....	917	912	196	623	72	21	5	-	5	-
25 to 34 percent .....	948	948	192	631	92	33	-	-	-	-
35 percent or more .....	2 231	2 192	450	1 386	272	84	39	7	17	5
Not computed .....	341	337	129	166	27	15	4	-	-	4
<b>HEATING EQUIPMENT</b>										
Steam or hot water .....	415	410	120	263	27	-	5	-	5	-
Warm-air furnace .....	4 540	4 485	1 032	2 929	432	92	55	3	23	14
Built-in electric units .....	94	94	19	68	7	-	-	-	-	-
Floor, wall, or pipeless furnace .....	386	386	48	287	29	22	-	-	-	-
Other means .....	1 033	1 005	213	561	165	66	28	4	24	-
None .....	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table C-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Provo	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	6 239	14	38	244	1 182	1 463	1 069	821	1 408	5.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 229	14	39	226	1 142	1 457	1 096	813	1 442	5.7
<b>PERSONS</b>										
1 person	734	5	8	89	252	205	110	26	39	4.6
2 persons	1 828	5	27	105	482	577	307	155	170	5.0
3 persons	919	—	—	36	270	212	173	94	134	5.2
4 persons	773	—	3	9	95	140	158	194	174	6.4
5 persons	744	—	—	—	64	150	157	143	230	6.5
6 persons or more	1 241	4	—	5	19	179	164	209	661	7.5+
Median	3.1	—	—	1.8	2.2	2.4	3.2	4.2	5.3	—
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	6 229	14	33	244	1 177	1 463	1 069	821	1 408	5.7
0.50 or less	3 107	—	3	89	729	782	590	275	639	5.4
0.51 to 1.00	2 645	5	27	141	365	502	392	498	715	6.2
1.01 to 1.50	434	—	—	9	83	170	77	41	54	5.2
1.51 or more	43	9	3	5	—	9	10	—	—	—
Lacking some or all plumbing facilities	10	—	5	—	5	—	—	—	—	—
0.50 or less	10	—	5	—	—	—	—	—	—	—
0.51 to 1.00	—	—	—	—	—	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>										
None and 1	460	21	21	261	138	19	—	—	—	3.2
2	1 891	—	—	58	1 034	659	140	—	—	4.4
3	2 229	—	—	—	104	825	571	438	291	5.8
4 or more	1 728	—	—	—	—	37	221	417	1 053	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1949 or earlier	3 143	9	18	181	774	836	580	377	368	5.2
1950 to 1959	1 342	5	—	37	210	283	269	145	393	6.0
1960 to 1968	1 477	—	11	21	167	275	192	253	558	6.8
1969 to March 1970	277	—	9	5	31	69	28	46	89	6.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	4 271	14	39	226	1 125	1 286	774	484	323	5.1
2 or more	1 958	—	—	—	17	171	322	329	1 119	7.5+
None or also used by another household	22	—	9	—	6	—	7	—	—	—
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	4 993	9	9	114	809	1 115	913	724	1 300	6.0
Less than 1.5	1 265	—	—	33	208	327	227	200	270	5.8
1.5 to 1.9	929	—	—	5	111	186	192	170	265	6.3
2.0 to 2.9	1 222	4	—	7	145	243	222	193	408	6.5
3.0 or more	1 546	5	9	69	341	347	264	161	350	5.5
Not computed	31	—	—	—	4	12	8	—	7	—
<b>Renter occupied housing units</b>	6 468	172	420	1 992	2 530	819	226	181	128	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 250	73	390	1 983	2 473	809	207	172	143	3.8
<b>PERSONS</b>										
1 person	583	98	89	209	131	22	23	11	—	3.0
2 persons	2 259	50	243	1 129	604	168	31	13	21	3.2
3 persons	1 523	6	64	437	765	172	53	10	16	3.8
4 persons	1 202	10	24	178	662	201	57	42	28	4.1
5 persons	597	8	—	39	177	41	41	40	19	4.4
6 persons or more	304	—	—	—	95	79	21	65	44	5.2
Median	2.8	1.4	2.0	2.2	3.2	3.7	3.6	4.9	4.5	—
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	6 380	125	396	1 985	2 520	819	226	181	128	3.8
0.50 or less	1 432	—	85	206	735	190	107	34	75	4.1
0.51 to 1.00	4 108	61	237	1 562	1 422	550	104	127	45	3.6
1.01 to 1.50	660	—	55	178	309	75	15	20	8	3.8
1.51 or more	180	64	19	39	54	4	—	—	—	2.7
Lacking some or all plumbing facilities	88	47	24	7	10	—	—	—	—	—
0.50 or less	7	—	4	3	—	—	—	—	—	—
0.51 to 1.00	52	37	6	4	5	—	—	—	—	—
1.01 to 1.50	14	—	9	—	5	—	—	—	—	—
1.51 or more	15	10	5	—	—	—	—	—	—	—
<b>BEDROOMS</b>										
None	236	216	—	20	—	—	—	—	—	—
1	2 185	—	369	1 585	189	42	—	—	—	3.0
2	3 131	—	—	364	2 206	504	38	19	—	4.0
3 or more	862	—	—	—	118	283	224	172	65	5.6
<b>YEAR STRUCTURE BUILT</b>										
1949 or earlier	3 480	101	294	1 237	1 065	462	165	94	62	3.6
1950 to 1959	857	30	63	278	281	281	165	94	62	3.6
1960 to 1968	1 841	24	63	387	1 084	93	33	41	38	3.7
1969 to March 1970	290	17	—	90	100	70	8	5	—	3.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	5 866	108	415	1 933	2 399	722	166	74	49	3.7
2 or more	481	—	—	68	87	87	47	98	94	5.5
None or also used by another household	118	52	31	22	13	—	—	—	—	—
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	6 439	168	420	1 992	2 516	815	223	177	128	3.8
Less than 10 percent	269	17	18	69	72	41	14	17	21	3.9
10 to 14 percent	718	24	42	229	275	79	25	40	4	3.7
15 to 19 percent	1 015	17	65	351	377	112	68	20	5	3.7
20 to 24 percent	917	14	84	349	335	73	16	13	33	3.5
25 to 34 percent	948	17	57	322	373	109	24	33	13	3.7
35 percent or more	2 231	71	146	574	940	351	65	46	38	3.8
Not computed	341	8	8	98	144	50	11	8	14	3.9

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table C-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Provo	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	6 239	5 128	828	283	6 468	1 644	1 496	955	726	710	869	68
<b>ROOMS</b>												
1 room	14	9	-	5	172	13	22	23	51	17	46	-
2 rooms	38	9	11	18	420	46	86	132	74	19	42	21
3 rooms	244	119	62	63	1 992	245	536	420	269	251	249	22
4 rooms	1 182	822	192	168	2 530	588	572	252	297	356	449	16
5 rooms	1 463	1 166	268	29	819	343	211	88	29	67	77	4
6 rooms	1 069	928	141	-	226	155	36	18	6	-	6	5
7 rooms	821	744	77	-	181	131	33	17	-	-	-	-
8 rooms or more	1 408	1 331	77	-	128	123	-	5	-	-	-	-
Median	5.7	6.0	5.1	3.8	3.8	4.4	3.7	3.3	3.4	3.7	3.7	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	6 229	5 128	823	278	6 380	1 644	1 489	923	697	706	853	68
0.50 or less	3 107	2 493	506	108	1 432	502	266	218	150	148	133	15
0.51 to 1.00	2 645	2 230	270	145	4 108	844	1 057	609	484	480	587	47
1.01 to 1.50	434	377	37	20	660	222	143	87	53	52	97	6
1.51 or more	43	28	10	5	180	76	23	9	10	26	36	-
Lacking some or all plumbing facilities	10	-	5	5	88	-	7	32	29	4	16	-
0.50 or less	10	-	5	5	7	-	7	-	-	-	-	-
0.51 to 1.00	-	-	-	-	52	-	-	18	19	4	11	-
1.01 to 1.50	-	-	-	-	14	-	-	9	-	-	5	-
1.51 or more	-	-	-	-	15	-	-	5	10	-	-	-
<b>BEDROOMS</b>												
None	21	21	-	-	236	21	63	38	38	38	38	-
1	439	252	130	57	2 185	232	435	524	351	258	325	60
2	1 891	1 355	330	206	3 131	840	821	177	387	456	450	-
3	2 229	1 960	269	-	644	346	42	78	18	82	59	21
4 or more	1 728	1 483	245	-	216	148	68	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	277	206	31	40	290	41	38	5	33	77	91	5
1965 to 1968	722	596	69	57	737	107	116	59	91	189	164	11
1960 to 1964	755	595	84	76	1 104	119	76	96	128	237	433	15
1950 to 1959	1 342	1 139	121	82	857	274	193	89	83	93	97	28
1940 to 1949	1 468	1 258	192	18	1 300	552	475	131	55	38	49	-
1939 or earlier	1 675	1 334	331	10	2 180	551	598	575	336	76	35	9
<b>INCOME IN 1969</b>												
Less than \$2,000	559	423	87	49	1 543	292	350	214	249	197	219	22
\$2,000 to \$2,999	407	281	91	35	773	173	184	114	119	88	83	12
\$3,000 to \$3,999	387	256	87	44	874	180	249	138	55	91	147	14
\$4,000 to \$4,999	300	217	50	33	890	187	209	174	98	76	146	-
\$5,000 to \$5,999	321	233	54	34	539	142	101	76	76	100	44	-
\$6,000 to \$6,999	360	274	50	36	478	138	102	78	49	32	79	-
\$7,000 to \$9,999	1 198	1 072	100	26	803	302	185	79	76	58	93	10
\$10,000 to \$14,999	1 603	1 379	202	22	405	137	91	50	4	62	51	10
\$15,000 to \$24,999	834	727	103	4	113	76	8	23	-	6	-	-
\$25,000 or more	270	266	4	-	50	17	17	9	-	-	7	-
Median	\$9 000	\$9 500	\$6 900	\$4 400	\$4 000	\$4 900	\$3 900	\$4 100	\$3 000	\$3 800	\$3 900	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	777	513	109	155	4 753	1 055	1 126	753	510	520	728	61
1968	539	426	45	68	914	265	246	130	96	78	99	-
1967	308	232	37	39	276	132	46	28	40	13	17	-
1965 and 1966	654	555	78	21	215	84	59	41	-	19	12	-
1960 to 1964	965	849	99	17	139	48	27	24	28	12	-	-
1950 to 1959	1 503	1 339	164	-	125	44	18	16	14	12	21	-
1949 or earlier	1 505	1 273	232	-	43	18	6	12	7	-	-	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	6 439	1 615	1 496	955	726	710	869	68
Less than \$50	...	...	...	...	278	34	38	80	74	4	36	12
\$50 to \$59	...	...	...	...	236	67	53	61	40	15	-	-
\$60 to \$69	...	...	...	...	576	152	164	136	81	29	5	9
\$70 to \$79	...	...	...	...	866	193	269	160	114	39	85	6
\$80 to \$99	...	...	...	...	1 725	258	452	287	152	227	339	10
\$100 to \$119	...	...	...	...	881	266	213	84	104	113	85	16
\$120 to \$149	...	...	...	...	737	310	191	75	67	63	21	10
\$150 to \$199	...	...	...	...	697	203	63	46	74	104	202	5
\$200 to \$299	...	...	...	...	249	69	14	17	20	66	63	-
\$300 or more	...	...	...	...	6	6	-	-	-	-	-	-
No cash rent	...	...	...	...	188	57	39	9	-	50	33	-
Median	...	...	...	...	\$93	\$106	\$88	\$82	\$86	\$103	\$96	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water	226	148	78	-	415	45	35	107	143	67	18	-
Warm-air furnace	5 372	4 498	662	212	4 540	1 028	1 128	598	419	562	769	36
Built-in electric units	27	15	12	-	94	16	9	-	22	16	25	6
Floor, wall, or pipeless furnace	244	190	33	21	386	136	94	64	34	33	11	14
Other means	370	277	43	50	1 033	419	230	186	108	32	46	12
None	-	-	-	-	-	-	-	-	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	927	818	78	31	594	130	57	107	82	153	50	15
Central system	902	637	94	171	720	97	52	45	107	149	252	18
None	4 422	3 732	592	98	5 151	1 419	1 419	852	506	352	575	28
<b>AUTOMOBILES AVAILABLE</b>												
1	2 738	2 096	421	221	4 134	1 048	1 048	636	400	374	588	40
2	2 456	2 157	226	73	1 132	396	232	106	131	128	126	13
3 or more	720	659	55	6	506	122	143	49	59	51	74	8
None	337	275	62	-	693	80	105	213	105	101	89	-

<sup>1</sup>Excludes one-family homes on 10 acres or more.

**Table C-7. Household Composition for Owner and Renter Occupied Housing Units: 1970**

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

**Provo**

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b> .....	6 239	191	753	1 025	2 047	862	109	20	380	118	242	492
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>	6 229	191	753	1 025	2 047	862	109	20	380	113	242	487
With all plumbing facilities .....	3 107	77	129	163	961	717	37	15	198	86	242	482
0.50 or less .....	2 645	100	512	631	1 012	126	63	5	164	27	-	5
0.51 to 1.00 .....	434	5	109	205	74	14	9	-	18	-	-	5
1.01 to 1.50 .....	43	9	3	26	-	5	-	-	-	-	-	5
1.51 or more .....	10	-	-	-	-	-	-	-	-	5	-	5
Lacking some or all plumbing facilities .....	10	-	-	-	-	-	-	-	-	-	-	-
0.50 or less .....	10	-	-	-	-	-	-	-	-	-	-	-
0.51 to 1.00 .....	-	-	-	-	-	-	-	-	-	-	-	-
1.01 to 1.50 .....	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>	5 128	40	578	979	1 797	711	84	16	298	87	184	354
1 .....	828	23	81	46	231	146	20	4	71	24	49	133
2 or more .....	283	128	94	-	19	5	5	-	11	7	9	5
Mobile home or trailer .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>INCOME IN 1969</b>	559	14	20	14	29	65	15	-	74	26	61	241
Less than \$2,000 .....	407	23	28	-	15	156	14	-	36	11	24	100
\$2,000 to \$2,999 .....	387	24	53	5	42	101	5	4	35	10	33	75
\$3,000 to \$3,999 .....	300	24	27	6	51	74	-	-	42	19	27	30
\$4,000 to \$4,999 .....	321	38	58	15	52	85	-	3	26	-	30	14
\$5,000 to \$5,999 .....	360	13	66	44	79	73	-	5	36	13	21	10
\$6,000 to \$6,999 .....	1 198	45	262	250	400	95	24	8	51	9	39	15
\$7,000 to \$9,999 .....	1 603	10	182	450	743	110	16	-	63	19	7	3
\$10,000 to \$14,999 .....	834	-	48	189	480	62	23	-	17	11	-	4
\$15,000 to \$24,999 .....	270	-	9	52	156	41	12	-	-	-	-	-
\$25,000 or more .....	\$9 000	\$5 300	\$8 400	\$12 000	\$12 400	\$5 400	\$9 600	...	\$5 100	\$4 600	\$4 100	\$2 100
Median .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>VALUE-INCOME RATIO</b>	4 993	36	569	961	1 731	702	80	16	288	87	180	343
Specified owner occupied <sup>1</sup> .....	1 265	10	125	255	697	74	16	3	47	16	18	4
Less than 1.5 .....	929	5	127	217	395	92	36	-	19	18	16	4
1.5 to 1.9 .....	761	11	107	229	227	90	-	-	47	11	25	14
2.0 to 2.4 .....	461	6	85	133	127	50	4	-	24	-	18	14
2.5 to 2.9 .....	548	-	72	75	160	131	5	3	28	5	18	51
3.0 to 3.9 .....	998	4	53	48	125	265	19	10	117	37	81	239
4.0 or more .....	31	-	-	4	-	-	-	-	6	-	4	17
Not computed .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>Renter occupied housing units</b> .....	6 468	1 987	1 735	216	226	95	628	15	947	36	401	182
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>	6 380	1 977	1 725	216	222	95	618	15	937	36	366	173
With all plumbing facilities .....	4 432	354	226	13	80	47	45	5	167	17	309	169
0.50 or less .....	4 108	1 501	1 251	130	117	43	428	5	562	10	57	4
0.51 to 1.00 .....	660	72	214	57	13	5	121	5	169	4	-	-
1.01 to 1.50 .....	180	50	34	16	12	-	24	-	39	5	35	9
1.51 or more .....	88	10	10	-	4	-	10	-	10	-	4	3
Lacking some or all plumbing facilities .....	7	-	-	-	-	-	-	-	-	-	31	6
0.50 or less .....	52	10	5	-	-	-	-	-	5	-	-	-
0.51 to 1.00 .....	14	-	5	-	4	-	10	-	5	-	-	-
1.01 to 1.50 .....	15	-	-	-	-	-	-	-	5	-	-	-
1.51 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>	1 644	313	588	154	132	28	99	5	209	11	54	51
1 .....	2 451	932	654	41	51	41	248	5	244	20	148	67
2 to 4 .....	1 436	458	273	4	32	15	145	5	324	-	124	56
5 to 19 .....	869	258	206	11	11	11	125	-	165	5	69	8
20 or more .....	68	26	14	6	-	-	11	-	5	-	6	-
Mobile home or trailer .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>GROSS RENT</b>	6 439	1 977	1 723	212	226	95	628	15	947	36	398	182
Specified renter occupied <sup>2</sup> .....	278	51	5	-	-	5	29	-	34	-	118	36
Less than \$50 .....	236	100	44	8	8	6	12	-	41	-	17	-
\$50 to \$59 .....	866	246	161	5	9	5	24	-	47	6	42	31
\$60 to \$69 .....	1 725	461	250	-	20	37	83	5	22	-	27	43
\$70 to \$79 .....	881	754	606	27	46	15	83	-	75	5	70	22
\$80 to \$99 .....	737	233	311	36	20	15	91	-	131	5	29	10
\$100 to \$119 .....	697	82	199	47	64	11	130	-	174	9	16	11
\$120 to \$149 .....	249	20	68	53	19	11	181	-	286	11	39	4
\$150 to \$199 .....	6	5	22	26	11	7	40	-	127	-	11	-
\$200 to \$299 .....	188	-	-	6	-	-	-	-	10	-	29	25
\$300 or more .....	-	25	57	4	29	9	-	-	-	-	-	-
No cash rent .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>	6 439	1 977	1 723	212	226	95	628	15	947	36	398	182
Specified renter occupied <sup>2</sup> .....	4 063	1 346	698	54	51	26	597	15	824	20	262	170
Less than \$5,000 .....	291	133	54	5	4	5	9	-	31	6	49	-
Less than 20 percent .....	542	280	181	8	-	10	59	-	15	-	25	15
20 to 24 percent .....	795	367	219	13	-	11	478	10	643	14	45	15
25 to 34 percent .....	2 210	545	217	24	39	11	38	-	68	-	114	115
35 percent or more .....	2 205	21	27	4	8	37	31	-	109	-	29	25
Not computed .....	1 808	536	818	68	73	15	16	-	10	5	75	4
\$5,000 to \$9,999 .....	1 217	426	571	40	55	5	10	-	49	6	23	-
Less than 20 percent .....	354	82	161	10	8	5	12	-	34	5	3	-
20 to 24 percent .....	153	23	53	18	5	-	-	-	11	-	15	-
25 to 34 percent .....	21	-	5	-	5	-	-	-	5	-	20	-
35 percent or more .....	63	5	28	-	73	23	-	-	14	-	20	-
Not computed .....	405	72	157	46	73	17	-	-	9	-	-	-
\$10,000 to \$14,999 .....	358	68	152	37	55	6	-	-	-	-	-	-
Less than 20 percent .....	15	-	-	9	-	-	-	-	-	-	-	-
20 to 24 percent .....	-	-	-	-	-	-	-	-	5	-	-	8
25 percent or more .....	32	4	5	-	18	-	-	-	-	-	-	4
Not computed .....	163	23	50	44	23	5	-	-	-	-	-	-
\$15,000 or more .....	136	23	43	38	23	-	-	-	-	-	-	-
Less than 20 percent .....	6	-	-	6	-	-	-	-	-	-	-	-
20 to 24 percent .....	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more .....	21	-	7	-	6	-	4	-	-	-	-	4
Not computed .....	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table C-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Provo	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b> .....	<b>6 239</b>	<b>734</b>	<b>1 828</b>	<b>919</b>	<b>773</b>	<b>744</b>	<b>575</b>	<b>316</b>	<b>350</b>	<b>3.1</b>
<b>BEDROOMS</b>										
None and 1 .....	460	196	202	-	-	19	43	-	-	1.7
2 .....	1 891	378	951	436	66	39	21	-	-	2.1
3 .....	2 229	187	556	406	378	385	191	84	42	3.4
4 or more .....	1 728	56	78	129	293	203	411	247	311	5.8
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	277	4	91	45	42	23	30	20	22	3.5
1965 to 1968 .....	722	37	100	91	127	103	117	63	84	4.6
1960 to 1964 .....	755	11	200	91	121	124	91	69	48	4.1
1950 to 1959 .....	1 342	87	315	217	193	200	179	59	92	3.8
1940 to 1949 .....	1 468	191	472	240	173	174	88	69	61	2.8
1939 or earlier .....	1 675	404	650	235	117	120	70	36	43	2.2
<b>UNITS IN STRUCTURE</b>										
1 .....	5 128	538	1 375	711	664	689	524	298	329	3.4
2 or more .....	828	182	307	111	94	48	47	18	21	2.3
Mobile home or trailer .....	283	14	146	97	15	7	4	-	-	2.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	4 271	661	1 456	683	511	411	273	113	163	2.5
2 and 2 1/2 .....	1 570	45	356	177	244	247	226	146	129	4.3
3 or more .....	388	5	39	48	20	76	58	62	80	5.6
None or also used by another household .....	22	9	-	7	6	-	-	-	-	...
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households .....	5 505	...	1 828	919	773	744	575	316	350	3.5
Male head, wife present, no nonrelatives .....	4 878	...	1 586	736	711	686	539	293	327	3.7
Under 25 years .....	191	...	105	52	30	-	4	-	-	2.4
25 to 34 years .....	753	...	58	153	176	219	87	33	27	4.4
35 to 44 years .....	1 025	...	33	50	142	197	261	166	176	5.8
45 to 64 years .....	2 047	...	692	394	327	254	170	90	118	3.3
65 years and over .....	862	...	698	85	36	16	17	4	6	2.1
Other male head .....	129	...	40	12	46	-	17	9	5	3.8
Under 65 years .....	109	...	28	7	43	-	17	9	5	4.0
65 years and over .....	20	...	12	5	3	-	-	-	-	...
Female head .....	498	...	202	171	16	58	19	14	18	2.8
Under 65 years .....	380	...	119	147	16	47	19	14	18	3.0
65 years and over .....	118	...	83	24	-	11	-	-	-	2.2
One-person households .....	734	734	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	4 993	523	1 323	686	651	685	511	294	320	3.4
Less than 1.5 .....	1 265	22	293	242	177	213	161	83	74	3.9
1.5 to 1.9 .....	929	20	179	132	158	157	138	78	67	4.3
2.0 to 2.4 .....	761	39	190	89	86	139	84	59	75	4.2
2.5 to 2.9 .....	461	32	77	76	96	80	38	37	25	4.0
3.0 to 3.9 .....	548	69	198	58	61	40	52	37	33	2.6
4.0 or more .....	998	320	383	86	69	56	38	-	46	2.0
Not computed .....	31	21	3	3	4	-	-	-	-	...
<b>Renter occupied housing units</b> .....	<b>6 468</b>	<b>583</b>	<b>2 259</b>	<b>1 523</b>	<b>1 202</b>	<b>597</b>	<b>138</b>	<b>98</b>	<b>68</b>	<b>2.8</b>
<b>BEDROOMS</b>										
None .....	236	132	79	-	25	-	-	-	-	...
1 .....	2 185	305	1 411	422	47	-	-	-	-	2.1
2 .....	3 131	147	639	1 011	939	332	42	21	-	3.3
3 or more .....	862	35	183	119	114	217	88	43	63	4.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	290	11	108	65	43	63	-	-	-	2.9
1965 to 1968 .....	737	45	223	160	179	111	11	-	8	3.1
1960 to 1964 .....	1 104	41	285	291	359	108	7	13	-	3.3
1950 to 1959 .....	857	98	269	201	140	86	41	8	14	2.8
1940 to 1949 .....	1 300	85	424	322	225	119	36	54	35	2.9
1939 or earlier .....	2 180	303	950	484	256	110	43	23	11	2.3
<b>UNITS IN STRUCTURE</b>										
1 .....	1 644	105	432	396	289	167	104	83	68	3.2
2 .....	1 496	76	601	561	312	135	6	5	-	2.7
3 and 4 .....	955	139	412	221	100	52	21	10	-	2.3
5 to 9 .....	726	121	249	184	135	37	-	-	-	2.5
10 to 19 .....	710	59	246	189	130	86	-	-	-	2.8
20 or more .....	869	77	279	167	219	120	7	-	-	3.0
Mobile home or trailer .....	68	6	40	5	17	-	-	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	5 866	544	2 167	1 394	1 036	497	108	66	54	2.7
2 or more .....	481	10	51	106	156	88	20	50	-	4.0
None or also used by another household .....	118	45	24	20	23	6	-	-	-	...
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households .....	5 885	...	2 259	1 523	1 202	597	138	98	68	2.9
Male head, wife present, no nonrelatives .....	4 259	...	1 950	1 188	576	285	106	98	56	2.7
Under 25 years .....	1 987	...	1 327	515	110	35	-	-	-	2.2
25 to 34 years .....	1 735	...	460	584	398	183	48	44	18	3.2
35 to 44 years .....	216	...	14	11	33	38	49	45	26	5.7
45 to 64 years .....	226	...	81	63	28	24	9	9	12	3.0
65 years and over .....	95	...	68	15	7	-	-	-	-	...
Other male head .....	643	...	80	127	363	73	-	-	-	3.8
Under 65 years .....	628	...	75	127	353	73	-	-	-	3.8
65 years and over .....	15	...	5	-	10	-	-	-	-	...
Female head .....	983	...	229	208	263	239	32	-	-	3.7
Under 65 years .....	947	...	213	197	258	235	32	-	-	3.7
65 years and over .....	36	...	16	11	5	4	-	-	-	...
One-person households .....	583	583	...	...	...	...	...	...	...	1.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	6 439	580	2 255	1 517	1 202	589	130	98	68	2.8
Less than 10 percent .....	269	38	106	28	50	25	6	8	8	2.4
10 to 14 percent .....	718	56	316	149	102	76	4	15	-	2.5
15 to 19 percent .....	1 015	58	384	321	136	57	28	27	4	2.7
20 to 24 percent .....	917	63	413	236	113	33	26	26	7	2.5
25 to 34 percent .....	948	63	355	246	158	48	37	9	32	2.7
35 percent or more .....	2 231	229	609	443	576	315	29	13	17	3.1
Not computed .....	341	73	72	94	67	35	-	-	-	2.8

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

**Table C-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970**

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text<sup>1</sup>]

Provo	Duration of Vacancy				Provo	Duration of Vacancy			
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
<b>Vacant for sale</b> .....	69	48	4	17	<b>Vacant for rent</b> .....	158	132	20	6
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	—	—	—	—	1 room .....	14	14	—	—
4 rooms .....	—	—	—	—	2 rooms .....	11	11	—	—
5 rooms .....	36	32	4	—	3 rooms .....	37	33	—	4
6 rooms .....	9	9	—	—	4 rooms .....	73	59	12	2
7 rooms or more .....	24	7	—	17	5 rooms .....	15	15	—	—
					6 rooms .....	—	—	—	—
					7 rooms or more .....	8	—	8	—
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities .....	69	48	4	17	With all plumbing facilities .....	151	125	20	6
Lacking some or all plumbing facilities .....	—	—	—	—	Lacking some or all plumbing facilities .....	7	7	—	—
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1 .....	—	—	—	—	None .....	26	26	—	—
2 .....	—	—	—	—	1 .....	53	53	—	—
3 .....	—	—	—	—	2 .....	149	101	48	—
4 or more .....	—	—	—	—	3 or more .....	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970 .....	21	17	4	—	1969 to March 1970 .....	71	71	—	—
1960 to 1968 .....	17	—	—	17	1960 to 1968 .....	—	—	—	—
1950 to 1959 .....	6	6	—	—	1950 to 1959 .....	14	7	3	4
1949 or earlier .....	25	25	—	—	1949 or earlier .....	73	54	17	2
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1 .....	49	28	4	17	1 .....	35	25	8	2
2 or more .....	20	20	—	—	2 to 4 .....	37	25	12	—
					5 to 9 .....	20	20	—	—
					10 to 19 .....	28	24	—	4
					20 or more .....	38	38	—	—
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water .....	—	—	—	—	Specified vacant for rent <sup>2</sup> .....	158	132	20	6
Warm-air furnace .....	69	48	4	17	Less than \$50 .....	—	—	—	—
Built-in electric units .....	—	—	—	—	\$50 to \$59 .....	20	12	8	—
Floor, wall, or pipeless furnace .....	—	—	—	—	\$60 to \$79 .....	48	35	9	4
Other means .....	—	—	—	—	\$80 to \$99 .....	48	43	3	2
None .....	—	—	—	—	\$100 to \$119 .....	—	—	—	—
					\$120 to \$149 .....	34	34	—	—
					\$150 to \$199 .....	—	—	—	—
					\$200 or more .....	8	8	—	—
<b>SALES PRICE ASKED</b>					Median rent asked .....	\$85	\$89	...	...
Specified vacant for sale <sup>1</sup> .....	49	28	4	17					
Less than \$5,000 .....	—	—	—	—					
\$5,000 to \$9,999 .....	—	—	—	—					
\$10,000 to \$14,999 .....	—	—	—	—					
\$15,000 to \$19,999 .....	5	5	—	—					
\$20,000 to \$24,999 .....	10	10	—	—					
\$25,000 to \$34,999 .....	6	6	—	—					
\$35,000 to \$49,999 .....	28	7	4	17					
\$50,000 or more .....	—	—	—	—					
Median price asked .....	...	...	...	...					

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

**Table C-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970**

[Data based on sample, see text. For meaning of symbols, see text<sup>1</sup>]

Provo	Sales price asked - Vacant for sale <sup>1</sup>							Rent asked - Vacant for rent <sup>2</sup>						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
<b>Total</b> .....	49	—	—	5	10	6	28	158	20	48	48	34	—	8
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	—	—	—	—	—	—	—	202	—	52	101	27	—	22
Lacking some or all plumbing facilities .....	—	—	—	—	—	—	—	26	26	—	—	—	—	—
<b>BEDROOMS</b>														
None and 1 .....	—	—	—	—	—	—	—	79	26	26	27	—	—	—
2 .....	—	—	—	—	—	—	—	149	—	26	74	27	—	22
3 .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	21	—	—	—	10	—	11	71	—	17	19	27	—	8
1960 to 1968 .....	17	—	—	—	—	6	—	—	—	—	—	—	—	—
1950 to 1959 .....	6	—	—	5	—	—	—	14	—	11	3	—	—	—
1949 or earlier .....	5	—	—	—	—	—	—	73	20	20	26	7	—	—
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	35	13	6	16	—	—	—
2 to 4 .....	...	...	...	...	...	...	...	37	—	16	13	—	—	8
5 to 19 .....	...	...	...	...	...	...	...	48	7	22	12	7	—	—
20 or more .....	...	...	...	...	...	...	...	38	—	4	7	—	—	—
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	61	12	8	7	34	—	—
Some or no utilities included .....	...	...	...	...	...	...	...	97	8	40	41	—	—	8

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

## Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
COUNTIES .....	App-1
PLACES .....	App-1
STANDARD METROPOLITAN STATISTICAL AREAS .....	App-1

### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

### COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

### PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

### STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA.



## Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

<b>GENERAL</b> .....	App-2	Gross rent .....	App-8
Self-enumeration and census questionnaire .....	App-2	Rent asked .....	App-8
Comparability with 1960 data ..	App-2	Value-income ratio .....	App-8
 		Gross rent as percentage of income .....	App-8
<b>LIVING QUARTERS</b> .....	App-3	<b>HOUSEHOLD CHARACTERISTICS</b> .....	App-8
Housing units .....	App-3	Head of household .....	App-8
Group quarters .....	App-3	Household composition .....	App-8
Rules for mobile homes, hotels, rooming houses, etc. ....	App-3	Nonrelative .....	App-9
Institutions .....	App-4	Family or primary individual ...	App-9
 		Income in 1969 .....	App-9
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b> .....	App-4	<b>FACSIMILES</b> .....	App-10
Occupied housing units .....	App-4	Housing Pages in the 1970 Census Questionnaires .....	App-10
Race .....	App-4	Respondent Instructions for the Housing Questions in the 1970 Census .....	App-13
Spanish heritage .....	App-4		
Tenure .....	App-4		
Year moved into unit .....	App-4		
Vacant housing units .....	App-4		
Vacancy status .....	App-5		
Duration of vacancy .....	App-5		
 		<b>GENERAL</b>	
<b>UTILIZATION CHARACTERISTICS</b> .....	App-5	Self-enumeration and census questionnaire.—As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.	
Persons .....	App-5		
Rooms .....	App-5		
Persons per room .....	App-5		
Bedrooms .....	App-5		
<b>STRUCTURAL AND PLUMBING CHARACTERISTICS</b> .....	App-5		
Direct access .....	App-5		
Complete kitchen facilities ...	App-5		
Year structure built .....	App-6		
Units in structure .....	App-6		
Elevator in structure .....	App-6		
Plumbing facilities .....	App-6		
Complete bathrooms .....	App-6		
<b>EQUIPMENT, FUELS, AND APPLIANCES</b> .....	App-6		
Heating equipment .....	App-6		
Air conditioning .....	App-7		
Automobiles available .....	App-7		
Automatic clothes washing machine .....	App-7		
Clothes dryer .....	App-7		
Dishwasher .....	App-7		
Home food freezer .....	App-7		
Owned second home .....	App-7		
<b>FINANCIAL CHARACTERISTICS</b> .....	App-7		
Value .....	App-7		
Sales price asked .....	App-7		

**Comparability with 1960 data.**—Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechanical refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume 1 reports.

### 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, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

**Housing units.**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. 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 section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

**Group quarters.**—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Rules for mobile homes, hotels, rooming houses, etc.**—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

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 have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places 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 either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit

criteria; other living quarters are considered group quarters.

**Institutions.**—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

#### OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied housing units.**—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

**Race.**—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

**Spanish heritage.**—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

**Puerto Rican birth or parentage.**—Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

**Spanish language or Spanish surname.**—In five Southwestern States—Arizona, California, Colorado, New Mexico, and Texas—household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

**Spanish language.**—In all other States and the District of Columbia, household heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

**Tenure.**—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) 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. A

cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

**Year moved into unit.**—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

**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. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

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 unfit for human habitation; that is, if the roof, walls, windows, 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.**—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

**Vacant for sale.**—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

**Vacant for rent.**—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

**Duration of vacancy.**—(See facsimile of questionnaire item D on page App-10.) 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. 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.

#### UTILIZATION CHARACTERISTICS

**Persons.**—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

**Rooms.**—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers,

utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

**Persons per room.**—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

**Bedrooms.**—(See facsimile of questionnaire item H26 on page App-12.) 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 hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

#### STRUCTURAL AND PLUMBING CHARACTERISTICS

**Direct access.**—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

**Complete kitchen facilities.**—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

**Year structure built.**—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

**Units in structure.**—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App-13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

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. Structures containing

only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

**Elevator in structure.**—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

**Plumbing facilities.**—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

**Complete bathrooms.**—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

## EQUIPMENT, FUELS, AND APPLIANCES

**Heating equipment.**—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. 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. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

**Air conditioning.**—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. In an apartment building, a central 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 central installation with individual room controls is a central air-conditioning 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.

**Automobiles available.**—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

**Appliances.**—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

**Automatic clothes washing machine.**—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

**Clothes dryer.**—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

**Dishwasher.**—This category includes both built-in and portable dishwashers.

**Home food freezer.**—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

**Owned second home.**—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

### FINANCIAL CHARACTERISTICS

**Value.**—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

**Sales price asked.**—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

**Gross rent.**—(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

**Rent asked.**—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

**Value-income ratio.**—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

**Gross rent as percentage of income.**—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

## HOUSEHOLD CHARACTERISTICS

**Head of household.**—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

**Household composition.**—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

**Male head, wife present, no non-relatives.**—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

**Other male head.**—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

**Female head.**—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

**Nonrelative.**—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

**Family or primary individual.**—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

**Income in 1969.**—Income is the sum of the amounts reported for wage and salary income, net self-employment 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, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate 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. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

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" such as food produced and consumed in the home or free living quarters; 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. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)



APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES  
(Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

<p><b>A.</b> How many living quarters, occupied and vacant, are at this address?</p> <p> <input type="radio"/> One  <input type="radio"/> 2 apartments or living quarters  <input type="radio"/> 3 apartments or living quarters  <input type="radio"/> 4 apartments or living quarters  <input type="radio"/> 5 apartments or living quarters  <input type="radio"/> 6 apartments or living quarters  <input type="radio"/> 7 apartments or living quarters  <input type="radio"/> 8 apartments or living quarters  <input type="radio"/> 9 apartments or living quarters  <input type="radio"/> 10 or more apartments or living quarters  <input type="radio"/> This is a mobile home or trailer         </p>	<p><b>H9.</b> Are your living quarters—</p> <p> <input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i>  <input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?  <input type="radio"/> Rented for cash rent?  <input type="radio"/> Occupied without payment of cash rent?         </p>	<p><i>FOR CENSUS ENUMERATOR'S USE ONLY</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">a4. Block number</th> <th style="width: 15%;">a5. Serial number</th> </tr> </thead> <tbody> <tr><td>0 0 0 0</td><td>0 0 0 0</td></tr> <tr><td>1 0 0 0</td><td>1 0 0 0</td></tr> <tr><td>2 0 0 0</td><td>2 0 0 0</td></tr> <tr><td>3 0 0 0</td><td>3 0 0 0</td></tr> <tr><td>4 0 0 0</td><td>4 0 0 0</td></tr> <tr><td>5 0 0 0</td><td>5 0 0 0</td></tr> <tr><td>6 0 0 0</td><td>6 0 0 0</td></tr> <tr><td>7 0 0 0</td><td>7 0 0 0</td></tr> <tr><td>8 0 0 0</td><td>8 0 0 0</td></tr> <tr><td>9 0 0 0</td><td>9 0 0 0</td></tr> </tbody> </table>	a4. Block number	a5. Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
a4. Block number	a5. Serial number																							
0 0 0 0	0 0 0 0																							
1 0 0 0	1 0 0 0																							
2 0 0 0	2 0 0 0																							
3 0 0 0	3 0 0 0																							
4 0 0 0	4 0 0 0																							
5 0 0 0	5 0 0 0																							
6 0 0 0	6 0 0 0																							
7 0 0 0	7 0 0 0																							
8 0 0 0	8 0 0 0																							
9 0 0 0	9 0 0 0																							
<p><i>Answer these questions for your living quarters</i></p> <p><b>H1.</b> Is there a telephone on which people in your living quarters can be called?</p> <p> <input type="radio"/> Yes — What is the number? _____  <input type="radio"/> No         </p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p>	<p><b>H10a.</b> Is this building a one-family house?</p> <p> <input type="radio"/> Yes, a one-family house  <input type="radio"/> No, a building for 2 or more families or a mobile home or trailer         </p> <p><b>b.</b> If "Yes"— Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p> <input type="radio"/> Yes, 10 acres or more  <input type="radio"/> Yes, commercial establishment or medical office  <input type="radio"/> No, none of the above         </p>	<p><b>B.</b> Type of unit or quarters</p> <p><u>Occupied</u></p> <p> <input type="radio"/> First form  <input type="radio"/> Continuation         </p> <p><u>Vacant</u></p> <p> <input type="radio"/> Regular  <input type="radio"/> Usual residence elsewhere         </p> <p><u>Group quarters</u></p> <p> <input type="radio"/> First form  <input type="radio"/> Continuation         </p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p><b>H2.</b> Do you enter your living quarters—</p> <p> <input type="radio"/> Directly from the outside or through a common or public hall?  <input type="radio"/> Through someone else's living quarters?         </p>	<p><b>H11.</b> If you live in a one-family house 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) would sell for if it were for sale?</p> <p> <input type="radio"/> Less than \$5,000  <input type="radio"/> \$5,000 to \$7,499  <input type="radio"/> \$7,500 to \$9,999  <input type="radio"/> \$10,000 to \$12,499  <input type="radio"/> \$12,500 to \$14,999  <input type="radio"/> \$15,000 to \$17,499  <input type="radio"/> \$17,500 to \$19,999  <input type="radio"/> \$20,000 to \$24,999  <input type="radio"/> \$25,000 to \$34,999  <input type="radio"/> \$35,000 to \$49,999  <input type="radio"/> \$50,000 or more         </p> <div style="border: 1px solid black; padding: 2px; font-size: small;"> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> </div>	<p><b>C.</b> Vacancy status</p> <p><u>Year round—</u></p> <p> <input type="radio"/> For rent  <input type="radio"/> For sale only  <input type="radio"/> Rented or sold, not occupied  <input type="radio"/> Held for occasional use  <input type="radio"/> Other vacant         </p> <p> <input type="radio"/> Seasonal  <input type="radio"/> Migratory         </p>																						
<p><b>H3.</b> Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</p> <p> <input type="radio"/> Yes, for this household only  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No complete kitchen facilities for this household         </p>	<p><b>H12.</b> Answer this question if you pay rent for your living quarters.</p> <p><b>a.</b> If rent is paid by the month— What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p><i>and</i></p> <p>Fill one circle</p> <p> <input type="radio"/> Less than \$30  <input type="radio"/> \$30 to \$39  <input type="radio"/> \$40 to \$49  <input type="radio"/> \$50 to \$59  <input type="radio"/> \$60 to \$69  <input type="radio"/> \$70 to \$79  <input type="radio"/> \$80 to \$89  <input type="radio"/> \$90 to \$99  <input type="radio"/> \$100 to \$119  <input type="radio"/> \$120 to \$149  <input type="radio"/> \$150 to \$199  <input type="radio"/> \$200 to \$249  <input type="radio"/> \$250 to \$299  <input type="radio"/> \$300 or more         </p>	<p><b>D.</b> Months vacant</p> <p> <input type="radio"/> Less than 1 month  <input type="radio"/> 1 up to 2 months  <input type="radio"/> 2 up to 6 months  <input type="radio"/> 6 up to 12 months  <input type="radio"/> 1 year up to 2 years  <input type="radio"/> 2 years or more         </p>																						
<p><b>H4.</b> How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</p> <p> <input type="radio"/> 1 room                      <input type="radio"/> 6 rooms  <input type="radio"/> 2 rooms                     <input type="radio"/> 7 rooms  <input type="radio"/> 3 rooms                     <input type="radio"/> 8 rooms  <input type="radio"/> 4 rooms                     <input type="radio"/> 9 rooms or more  <input type="radio"/> 5 rooms         </p>	<p><b>b.</b> If rent is not paid by the month— What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center; font-size: small;">(Nearest dollar)                      (Week, half-month, year, etc.)</p>	<p><b>C/O</b>    <input type="radio"/>    <input type="radio"/></p>																						
<p><b>H5.</b> Is there hot and cold piped water in this building?</p> <p> <input type="radio"/> Yes, hot and cold piped water in this building  <input type="radio"/> No, only cold piped water in this building  <input type="radio"/> No piped water in this building         </p>																								
<p><b>H6.</b> Do you have a flush toilet?</p> <p> <input type="radio"/> Yes, for this household only  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No flush toilet         </p>																								
<p><b>H7.</b> Do you have a bathtub or shower?</p> <p> <input type="radio"/> Yes, for this household only  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No bathtub or shower         </p>																								
<p><b>H8.</b> Is there a basement in this building?</p> <p> <input type="radio"/> Yes  <input type="radio"/> No, built on a concrete slab  <input type="radio"/> No, built in another way (include mobile homes and trailers)         </p>																								

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES  
(Percent indicates sample size)

<p><b>H13.</b> Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p><b>a. Electricity?</b></p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p><b>b. Gas?</b></p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p><b>c. Water?</b></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p><b>d. Oil, coal, kerosene, wood, etc.?</b></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p><b>H19.</b> Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p><b>H14.</b> How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p><b>H20.</b> Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p><b>H15.</b> 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"/> 1969 or 1970      <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968      <input checked="" type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964      <input type="radio"/> 1939 or earlier</p>	<p><b>H21.</b> How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does <u>not</u> have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input checked="" type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p><b>H22.</b> Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit</p> <p><input type="radio"/> Yes, 2 or more individual room units</p> <p><input type="radio"/> Yes, a central air-conditioning system</p> <p><input type="radio"/> No</p>
<p><b>H17.</b> Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p><b>H23.</b> How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None</p> <p><input type="radio"/> 1 automobile</p> <p><input type="radio"/> 2 automobiles</p> <p><input type="radio"/> 3 automobiles or more</p>
<p><b>H18.</b> Last year, 1969, 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 checked="" type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$50 to \$249      <input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$250 to \$2,499      <input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES  
(Percent indicates sample size)

**H13.** Answer question H13 if you pay rent for your living quarters.  
In addition to the rent entered in H12, do you also pay for—

a. Electricity?  
 Yes, average monthly cost is \$ \_\_\_\_\_ .00  
*Average monthly cost*  
 No, included in rent  
 No, electricity not used

b. Gas?  
 Yes, average monthly cost is \$ \_\_\_\_\_ .00  
*Average monthly cost*  
 No, included in rent  
 No, gas not used

c. Water?   
 Yes, yearly cost is \$ \_\_\_\_\_ .00  
*Yearly cost*  
 No, included in rent or no charge

d. Oil, coal, kerosene, wood, etc.?  
 Yes, yearly cost is \$ \_\_\_\_\_ .00  
*Yearly cost*  
 No, included in rent  
 No, these fuels not used

**H14.** How are your living quarters heated?  
Fill one circle for the kind of heat you use most.

Steam or hot water system  
 Central warm air furnace with ducts to the individual rooms, or central heat pump  
 Built-in electric units (permanently installed in wall, ceiling, or baseboard)   
 Floor, wall, or pipeless furnace  
 Room heaters with flue or vent, burning gas, oil, or kerosene  
 Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)  
 Fireplaces, stoves, or portable room heaters of any kind  
 In some other way—Describe \_\_\_\_\_  
 None, unit has no heating equipment

**H15.** About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.

1969 or 1970       1950 to 1959  
 1965 to 1968       1940 to 1949  
 1960 to 1964       1939 or earlier

**H16.** Which best describes this building?  
Include all apartments, flats, etc., even if vacant.

A one-family house detached from any other house  
 A one-family house attached to one or more houses  
 A building for 2 families  
 A building for 3 or 4 families  
 A building for 5 to 9 families  
 A building for 10 to 19 families  
 A building for 20 to 49 families  
 A building for 50 or more families  
 A mobile home or trailer  
 Other—  
 Describe \_\_\_\_\_

**H17.** Is this building—

On a city or suburban lot?—Skip to H24  
 On a place of less than 10 acres?  
 On a place of 10 acres or more?

**H18.** Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—

Less than \$50 (or None)       \$2,500 to \$4,999  
 \$50 to \$249       \$5,000 to \$9,999  
 \$250 to \$2,499       \$10,000 or more

**H24a.** How many stories (floors) are in this building?  
 1 to 3 stories  
 4 to 6 stories  
 7 to 12 stories  
 13 stories or more

b. If 4 or more stories—  
Is there a passenger elevator in this building?  
 Yes     No

**H25a.** Which fuel is used most for cooking?

Gas { From underground pipes serving the neighborhood.     Coal or coke      
 Bottled, tank, or LP .....     Wood .....      
 Electricity .....     Other fuel ..      
 Fuel oil, kerosene, etc. ....     No fuel used   

b. Which fuel is used most for house heating?

Gas { From underground pipes serving the neighborhood.     Coal or coke      
 Bottled, tank, or LP .....     Wood .....      
 Electricity .....     Other fuel ..      
 Fuel oil, kerosene, etc. ....     No fuel used   

c. Which fuel is used most for water heating?

Gas { From underground pipes serving the neighborhood.     Coal or coke      
 Bottled, tank, or LP .....     Wood .....      
 Electricity .....     Other fuel ..      
 Fuel oil, kerosene, etc. ....     No fuel used   

**H26.** How many bedrooms do you have?  
Count rooms used mainly for sleeping even if used also for other purposes.

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

**H27a.** Do you have a clothes washing machine?  
 Yes, automatic or semi-automatic  
 Yes, wringer or separate spinner  
 No

b. Do you have a clothes dryer?  
 Yes, electrically heated  
 Yes, gas heated  
 No

c. Do you have a dishwasher (built-in or portable)?  
 Yes     No

d. Do you have a home food freezer which is separate from your refrigerator?  
 Yes     No

**H28a.** Do you have a television set? Count only sets in working order.  
 Yes, one set  
 Yes, two or more sets  
 No

b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?  
 Yes     No

**H29.** Do you have a battery-operated radio?  
Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.  
 Yes, one or more     No

**H30.** Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?  
 Yes     No

15 and 5 percent

5 percent

## APPENDIX B—Continued

### FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

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

H1. Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.

H2. Mark the second circle only if you must go through someone else's living quarters to get to your own.

H3. The kitchen sink, stove, and refrigerator do not have to be in the same room.

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

H4. 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 kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.

H5. Mark **hot water** even if you have it only part of the time.

H6, H7. See instructions for H3 for meaning of **Also used by another household**.

H8. A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a **concrete slab** has no basement and no air or crawl space below it. A house built in **another way** is one directly on the ground or resting on a foundation or posts to provide crawl space.

H9. **Owned or being bought** means that 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, 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.

H10. 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. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.

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.

H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.

a. If you pay rent by the month, write in the amount of rent and fill one circle.

b. If rent is not paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc.

H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are 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.

H14. This question refers to the type of heating equipment and not to the fuel used.

A **heat pump** is sometimes known as a **reverse cycle** system.

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. These furnaces do not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a **portable room heater**—not a built-in electric unit.

H16. Count all occupied and vacant living quarters in the house or building, but not stores or office space.

**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.

H17. 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.

H18. Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.

H19. 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 an **individual well**.

H20. 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.

H22. Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.

H23. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.

H24a. Do not count a basement as a story.

b. Do not count elevators used only for freight.

H25. **Gas from underground pipes** is piped in from a central system such as 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.

H27. Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.

H28. Count any set equipped to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.

H29. A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.

H30. Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

## Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR.....	App-14
EDITING OF UNACCEPTABLE DATA .....	App-14
SAMPLE DESIGN .....	App-14
RATIO ESTIMATION .....	App-15
SAMPLING VARIABILITY .....	App-16

### SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

### 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.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, 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.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

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 micro-filming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for non-responses and inconsistencies is given

for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

### SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B, information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5-percent sample by designating every fourth 20-percent sample unit as a

member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

dures were not properly followed, some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
<b>OCCUPANCY CHARACTERISTICS</b>		<b>EQUIPMENT AND APPLIANCES</b>	
Occupied housing units	20	Heating equipment	20
Tenure	20	Air conditioning	15
Race	20	Automobiles available	15
Spanish heritage	15	Second home	5
Year moved into unit	15	Clothes washing machine	5
		Clothes dryer	5
		Dishwasher	5
		Home food freezer	5
<b>VACANCY CHARACTERISTICS</b>		<b>FINANCIAL CHARACTERISTICS</b>	
Vacant for sale	20	Value	20
Vacant for rent	20	Sales price asked	20
Duration of vacancy	20	Gross rent	20
		Rent asked	20
<b>UTILIZATION CHARACTERISTICS</b>		Inclusion of utilities	
Number of rooms	20	in rent	20
Size of household (persons)	20	Value-income ratio	20
Persons per room	20	Gross rent as percentage	
Bedrooms	5	of income	20
<b>PLUMBING CHARACTERISTICS</b>		<b>HOUSEHOLD CHARACTERISTICS</b>	
Plumbing facilities	20	Household composition	20
Complete bathrooms	15	Income	20
<b>STRUCTURAL CHARACTERISTICS</b>			
Complete kitchen facilities	20		
Access	20		
Units in structure	20		
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		

**RATIO ESTIMATION**

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do

not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I

	<i>Male Head With Own Children Under 18</i>
1	1-person household
2	2-person household
3	3-person household
.	.
6	6-or-more-person household

	<i>Male Head Without Own Children Under 18</i>
7-12	1-person to 6-or-more-person households

	<i>Female Head</i>
13-18	1-person to 6-or-more-person households

STAGE II

	<i>Owner Occupied</i>
19	Negro
20	Not Negro
	<i>Renter Occupied</i>
21	Negro
22	Not Negro

Vacant housing units:

23	Year-round vacant for sale
24	Year-round vacant for rent
25	Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, con-

sistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than  $2\frac{1}{2}$  times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

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 three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated  $N/2$ ). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to  $N/2$ . Subtract this standard error from  $N/2$ . Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between  $N/2$  and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to  $N/2$ , cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of  $N/2$  and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100



can be computed in a similar manner by multiplying the standard error by the appropriate factors before sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the

values corresponding to these numbers gives the confidence limits for the median.

**TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample**

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number <sup>1</sup>	Number of housing units in area <sup>2</sup>						
	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000
50 .....	15	15	15	15	15	15	15
100 .....	20	20	20	20	20	20	20
250 .....	30	30	30	30	30	30	30
500 .....	45	45	45	45	45	45	45
1,000 .....	60	60	65	65	65	65	65
2,500 .....	90	95	100	100	100	100	100
5,000 .....	100	130	140	140	140	140	140
10,000 .....	...	150	190	200	200	200	200
15,000 .....	...	150	230	240	240	240	240
25,000 .....	...	...	270	300	310	310	320
50,000 .....	...	...	320	400	440	440	440
75,000 .....	...	...	270	450	520	540	540
100,000 .....	...	...	...	490	600	620	630

<sup>1</sup> For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

<sup>2</sup> An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

**TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample**

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated percentage	Base of percentage						
	500	1,000	2,500	10,000	25,000	100,000	250,000
2 or 98 .....	1.3	0.9	0.6	0.3	0.2	0.1	0.1
5 or 95 .....	2.0	1.4	0.9	0.4	0.3	0.1	0.1
10 or 90 .....	2.7	1.9	1.2	0.6	0.4	0.2	0.1
25 or 75 .....	3.9	2.7	1.7	0.9	0.5	0.3	0.2
50 .....	4.5	3.2	2.0	1.0	0.6	0.3	0.2

TABLE D. Factor to be Applied to Standard Errors

Characteristic <sup>1</sup>	Factor if sample rate is—			Characteristic <sup>1</sup>	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>				<b>EQUIPMENT, FUELS, AND APPLIANCES</b>			
Year moved into unit .....	...	1.1	...	Heating equipment .....	0.8	0.9	...
Duration of vacancy .....	0.8	...	1.7	Air conditioning .....	...	1.1	...
<b>UTILIZATION CHARACTERISTICS</b>				Automobiles available .....	...	1.0	...
Rooms .....	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons) .....	0.5	0.6	1.2	<b>FINANCIAL CHARACTERISTICS</b>			
Persons per room .....	0.4	0.5	0.9	Value .....	1.0	1.1	2.1
Bedrooms .....	...	...	2.1	Value-income ratio .....	1.0	1.2	...
<b>PLUMBING CHARACTERISTICS</b>				Gross rent .....	0.9	1.1	2.1
Complete bathrooms .....	...	1.1	...	Gross rent as percentage of income .....	1.0	1.2	...
Plumbing facilities .....	1.0	...	...	Sales price asked .....	1.1	...	2.5
<b>STRUCTURAL CHARACTERISTICS</b>				Rent asked .....	1.1	...	2.5
Units in structure .....	0.8	0.9	1.7	<b>HOUSEHOLD CHARACTERISTICS</b>			
Year structure built .....	0.9	1.0	...	Household composition .....	0.6	0.7	...
				Income in 1969 .....	1.0	1.2	2.3
				ALL OTHERS .....	1.0	1.2	2.2

<sup>1</sup>Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

## Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

### Housing Census Reports

#### Volume I.

#### HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

##### ■ Series HC(1)-A. GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

##### ■ Series HC(1)-B. DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

#### Volume II. METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

#### Volume III.

#### BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

#### Volume IV.

#### COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

#### Volume V.

#### RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

#### Volume VI.

#### ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

#### Volume VII.

#### SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

### Population Census Reports

#### Volume I.

#### CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

##### ■ Series PC(1)-A. NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

##### ■ Series PC(1)-B. GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

##### ■ Series PC(1)-C. GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

■ Series PC(1)-D.

**DETAILED CHARACTERISTICS**

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

**Volume II.**

**SUBJECT REPORTS**

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

**Joint Population-Housing Reports**

Series PHC(1).

**CENSUS TRACT REPORTS**

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

**GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970**

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

**EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS**

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural poverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

**Additional Reports**

Series PHC(E).

**EVALUATION REPORTS**

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

**PROCEDURAL REPORTS**

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

**Computer Summary Tapes**

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

**First Count**—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

**Second Count**—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

**Third Count**—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

**Fourth Count**—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

**Fifth Count**—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

**Sixth Count**—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.

# CURRENT POPULATION REPORTS

## From the Bureau of the Census



**P-23 SPECIAL STUDIES.** Infrequent reports on methods, concepts, or specialized data.

**P-25 POPULATION ESTIMATES AND PROJECTIONS.** Monthly estimates of the total population of the United States; annual mid-year estimates of the population of States, by broad age groups, and of the United States by age, color, and sex; annual estimates of the components of population change. Estimates of the population selected metropolitan areas and their component counties. Projections of the future population of the United States and individual States. Approximately 20 reports each year.

**P-26 FEDERAL-STATE COOPERATIVE PROGRAM FOR POPULATION ESTIMATES.** Population estimates for counties for selected States in which the figures are prepared by a State agency as part of the Federal-State Cooperative Program for Local Population Estimates.

In addition to the findings of the Census of Population, conducted every ten years, the Bureau of the Census publishes continuing and up-to-date statistics on population counts, characteristics, and other special studies on the American people. Data are issued in the eight separate series of reports described herein and released under the general title, Current Population Reports.



**P-20 POPULATION CHARACTERISTICS.** Current national and, in some cases, regional data on geographic residence and mobility, fertility, education, school enrollment, marital status, numbers and characteristics of household and families, etc. Approximately ten reports each year.



**P-27 FARM POPULATION.** (Census-ERS). Data on the size and selected characteristics of the farm population of the United States. Issued jointly with the Economic Research Service, U.S. Department of Agriculture. One or two reports each year.

**P-28 SPECIAL CENSUSES.** Results of population censuses taken at the request and expense of city or other local governments. Subscription includes only the quarterly and annual summaries showing the total population figures for all the censuses conducted during the particular period. Individual reports issued for areas of 50,000 or more, showing the population by age, sex, and color are available separately. See "How to Order Reports." Five reports each year.

**P-60 CONSUMER INCOME.** Information on the proportions of families and persons at various income levels. Also data on the relationship of income to age, sex, color, family size, education, occupation, work experience, and other characteristics. Two reports each year.

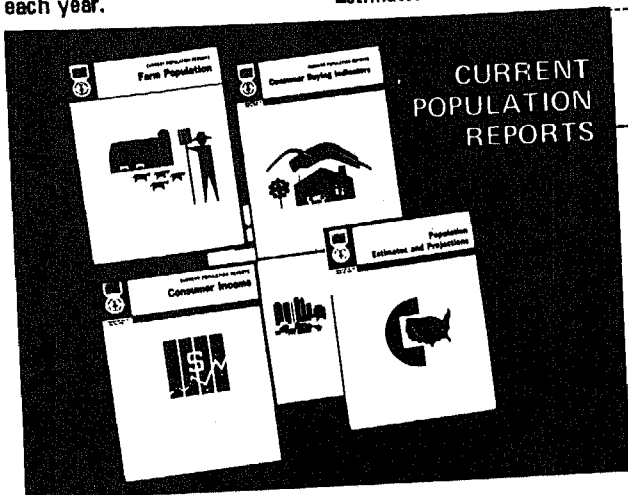


**P-65 CONSUMER BUYING INDICATORS.** Information on the proportion of households reporting intentions to purchase automobiles, houses, and household equipment within a particular period of time. Also data on recent purchases. Quarterly.

### HOW TO ORDER REPORTS

All Current Population Reports are sold as a single subscription for \$14.00 a year. This price includes Series P-20, P-23, P-25, P-26, P-27, P-28 (quarterly and annual summaries only), P-60, and P-65.

Subscriptions to individual series are not sold separately but single copies of reports issued in all series except P-28 may be obtained from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Individual city or area reports in the P-28 series may be ordered from the Bureau of the Census. Prices for these reports vary. For information on titles and prices of individual reports issued in all CPR series, write to Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.



Mail order form with payment to:  
 Superintendent of Documents  
 U.S. Government Printing Office  
 Washington, D.C., 20402  
 or any U.S. Dept. of Commerce Field Office

Please send \_\_\_\_\_ subscription(s) of the Current Population Report Series as described above, at \$14.00 per subscription. (8 Series). Add \$3.50 for foreign mailing. C3.186: (Nos.)

Enclosed is \$ \_\_\_\_\_ (check, money order, Supt. Docs. coupons) or charge Deposit Account No. \_\_\_\_\_

Name \_\_\_\_\_

Street Address \_\_\_\_\_

City, State, ZIP \_\_\_\_\_

Make check or money order payable to Superintendent of Documents \_\_\_\_\_

**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Washington, D.C. 20233

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF COMMERCE



OFFICIAL BUSINESS

---

Table

1, 11, 19	VALUE
2, 12, 20	GROSS RENT
3, 13, 21	INCOME IN 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
6, 16, 24	UNITS IN STRUCTURE
7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED

---

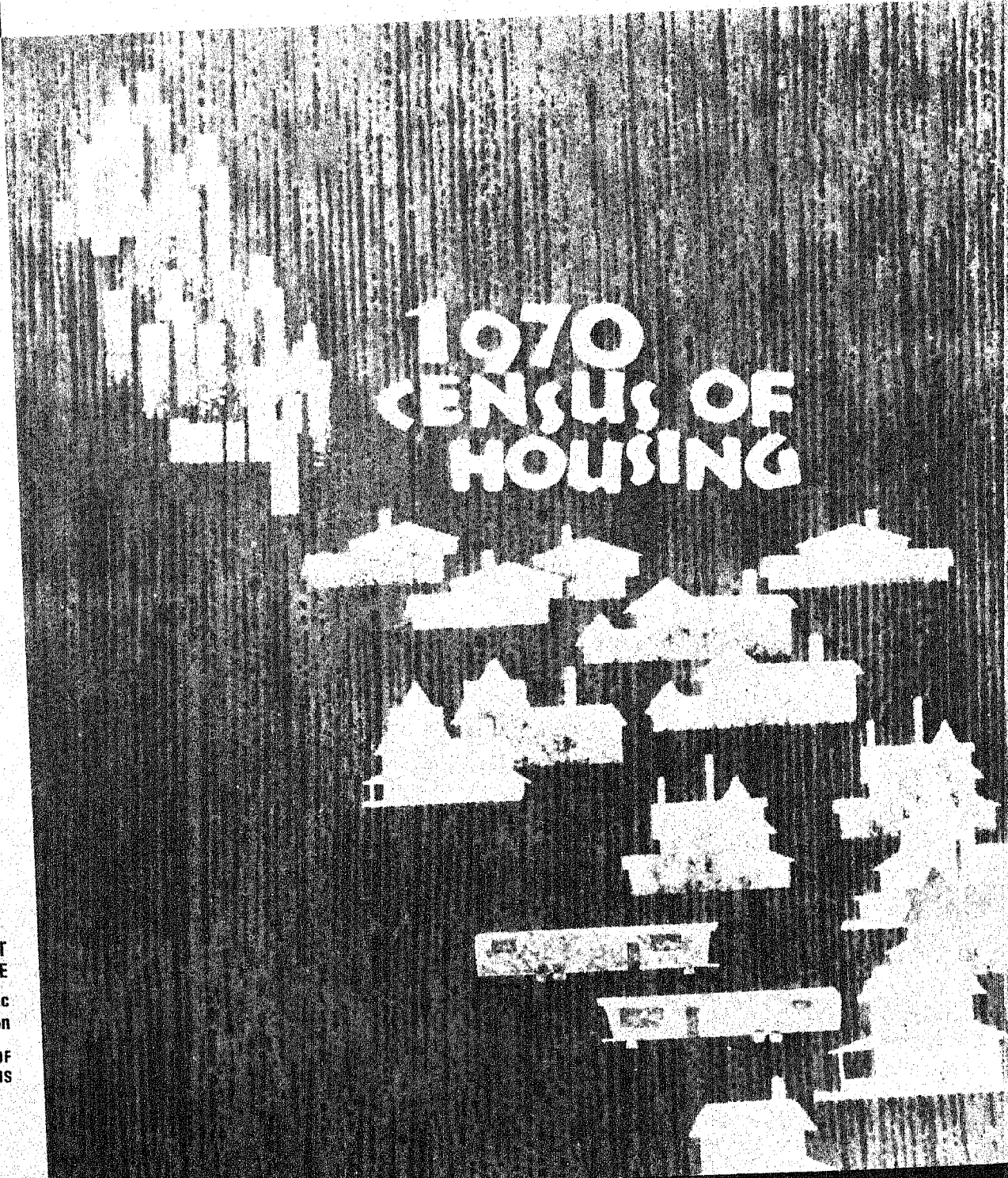
A UNITED STATES  
DEPARTMENT OF  
**COMMERCE**  
PUBLICATION



# Metropolitan Housing Characteristics

PUEBLO, COLO.  
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-174

A large, stylized graphic of a city skyline is rendered in white against a dark, textured background. The buildings are simplified, blocky shapes of varying heights. In the center of the graphic, the text "1970 CENSUS OF HOUSING" is printed in a bold, white, sans-serif font. Below the skyline, there are several white silhouettes of houses and buildings, some with gabled roofs and others with flat roofs, scattered across the lower portion of the graphic.

1970  
CENSUS OF  
HOUSING

U.S. DEPARTMENT  
OF COMMERCE  
Social and Economic  
Statistics Administration

BUREAU OF  
THE CENSUS

# U. S. DEPARTMENT OF COMMERCE

Peter G. Peterson, Secretary  
James T. Lynn, Under Secretary  
Harold C. Passer, Assistant Secretary for Economic Affairs  
and Administrator,

## Social and Economic Statistics Administration

### BUREAU OF THE CENSUS

George Hay Brown, Director  
Robert L. Hagan, Acting Deputy Director  
Conrad Taeuber, Associate Director  
Daniel B. Levine, Acting Deputy Associate Director  
David L. Kaplan, 1970 Census Coordinator

### HOUSING DIVISION

Arthur F. Young, Chief

**ACKNOWLEDGMENTS**—Many persons participated in the various activities of the 1970 census. Primary direction of the program was performed by Conrad Taeuber, Associate Director for Demographic Fields, assisted by David L. Kaplan, 1970 Census Coordinator, and in conjunction with Paul R. Squires, Associate Director for Data Collection and Processing, and Joseph Waksberg, Acting Associate Director for Statistical Standards and Methodology.

This report was planned and written in the Housing Division under the supervision of Arthur F. Young, Chief, by Aaron Josowitz, Assistant Division Chief, Nathan Krevor, Chief, Coordination and Research Branch, and Paul F. Coe, assisted by Robert W. Bonnette, William Downs, and Edward D. Montfort.

The procedures for sample selection, sample weighting, and computation of sampling variances were developed in the Statistical Methods Division, under the supervision of Morton Boisen, Acting Chief, and Robert H. Hanson and Walter M. Perkins, Assistant Division Chiefs, assisted by William T. Alsbrooks, Peter A. Bounpane, Barbara A. Boyes, and Carlton W. Pruden.

Geographic plans and procedures were developed in the Geography Division under the supervision of William T. Fay, then Chief, and Robert C. Klove and Gerald J. Post, Assistant Division Chiefs.

Data collection activities were administered by the Field Division, Richard C. Burt,

Chief, and Dean H. Weber, Assistant Division Chief, with the assistance of the directors of the Bureau's data collection centers.

Systems and processing procedures were developed under the direction of Morris Gorinson, Assistant Chief, Demographic Census Staff. Florence Wright, assisted by Orville M. Slye and Erne Wilkins, was responsible for the clerical procedures and Roger O. Lepage, assisted by Howard N. Hamilton, William Norfolk, and Eleanor Banks, was responsible for the computer programming. Donald R. Dalzell was responsible for the computer procedures and programs used for the electronic preparation of the tables in this report.

The manual processing and microfilming of the questionnaires and the review of tabulation controls were performed in the Data Preparation Division (formerly Jeffersonville Census Operations Division), under the direction of Robert L. Hagan, then Chief, with the assistance of Rex L. Pullin. William L. Pangburn supervised the microfilming operation. Dan N. Harding, assisted by Nora H. Shouse, was responsible for the tabulation review work, in which Peter J. Fronczak also made important contributions.

FOSDIC and computer processing were performed in the Computer Services Division under the supervision of James R. Pepal, Chief, and E. Richard Bourdon and James W. Shores, Assistant Division Chiefs. Development of the FOSDIC equipment was directed by William M. Gaines, Assistant

Division Chief, and McRae Anderson. Development of the automatic microfilming equipment was directed by Anthony A. Berlinsky.

Publications planning, editing, composition, and printing procurement were performed in the Publications Services Division, under the direction of Raymond J. Koski, Acting Chief, by Milton S. Andersen, Gerald A. Mann, and Wayne H. Massey.

Important contributions were made by Robert B. Voight and Sherry L. Courtland in the planning and coordination of the 1970 census program; by Lucille D. Catterton in the planning of the tabular materials; and by John W. H. Spencer, Sol Dolleck, and M. Douglas Fahey in the systems design and operations for processing the census data.

### SUGGESTED CITATION

U.S. Bureau of the Census  
Census of Housing: 1970  
METROPOLITAN HOUSING  
CHARACTERISTICS  
Final Report HC(2)-174  
Pueblo, Colo. SMSA  
U.S. Government Printing Office  
Washington, D.C. 1972

For sale by the  
Superintendent of Documents  
U.S. Government Printing Office  
Washington, D.C. 20402, or any  
Department of Commerce Field Office.

Price 65 cents



**1970  
CENSUS OF  
HOUSING**

Metropolitan  
Housing  
Characteristics

**PUEBLO, COLO.**

**STANDARD METROPOLITAN  
STATISTICAL AREA**

For list of contents see page VIII

Table

1, 11, 19	VALUE
2, 12, 20	GROSS RENT
3, 13, 21	INCOME IN 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
6, 16, 24	UNITS IN STRUCTURE
7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED

# LIST OF HC(2) REPORTS

Report number	Area	Report number	Area	Report number	Area
1	United States and Regions	43	Chattanooga, Tenn.-Ga. SMSA	85	Greensboro-Winston-Salem-High Point, N.C. SMSA
2	Abilene, Tex. SMSA	44	Chicago, Ill. SMSA	86	Greenville, S.C. SMSA
3	Akron, Ohio SMSA	45	Cincinnati, Ohio-Ky.-Ind. SMSA	87	Hamilton-Middletown, Ohio SMSA
4	Albany, Ga. SMSA	46	Cleveland, Ohio SMSA	88	Harrisburg, Pa. SMSA
5	Albany-Schenectady-Troy, N.Y. SMSA	47	Colorado Springs, Colo. SMSA	89	Hartford, Conn. SMSA
6	Albuquerque, N. Mex. SMSA	48	Columbia, Mo. SMSA	90	Honolulu, Hawaii SMSA
7	Allentown-Bethlehem-Easton, Pa.-N.J. SMSA	49	Columbia, S.C. SMSA	91	Houston, Tex. SMSA
8	Altoona, Pa. SMSA	50	Columbus, Ga.-Ala. SMSA	92	Huntington-Ashland, W. Va.-Ky.-Ohio SMSA
9	Amarillo, Tex. SMSA	51	Columbus, Ohio SMSA	93	Huntsville, Ala. SMSA
10	Anaheim-Santa Ana-Garden Grove, Calif. SMSA	52	Corpus Christi, Tex. SMSA	94	Indianapolis, Ind. SMSA
11	Anderson, Ind. SMSA	53	Dallas, Tex. SMSA	95	Jackson, Mich. SMSA
12	Ann Arbor, Mich. SMSA	54	Danbury, Conn. SMSA	96	Jackson, Miss. SMSA
13	Appleton-Oshkosh, Wis. SMSA	55	Davenport-Rock Island-Moline, Iowa-Ill. SMSA	97	Jacksonville, Fla. SMSA
14	Asheville, N.C. SMSA	56	Dayton, Ohio SMSA	98	Jersey City, N.J. SMSA
15	Atlanta, Ga. SMSA	57	Decatur, Ill. SMSA	99	Johnstown, Pa. SMSA
16	Atlantic City, N.J. SMSA	58	Denver, Colo. SMSA	100	Kalamazoo, Mich. SMSA
17	Augusta, Ga.-S.C. SMSA	59	Des Moines, Iowa SMSA	101	Kansas City, Mo.-Kans. SMSA
18	Austin, Tex. SMSA	60	Detroit, Mich. SMSA	102	Kenosha, Wis. SMSA
19	Bakersfield, Calif. SMSA	61	Dubuque, Iowa SMSA	103	Knoxville, Tenn. SMSA
20	Baltimore, Md. SMSA	62	Duluth-Superior, Minn.-Wis. SMSA	104	La Crosse, Wis. SMSA
21	Baton Rouge, La. SMSA	63	Durham, N.C. SMSA	105	Lafayette, La. SMSA
22	Bay City, Mich. SMSA	64	El Paso, Tex. SMSA	106	Lafayette-West Lafayette, Ind. SMSA
23	Beaumont-Port Arthur-Orange, Tex. SMSA	65	Erie, Pa. SMSA	107	Lake Charles, La. SMSA
24	Billings, Mont. SMSA	66	Eugene, Oreg. SMSA	108	Lancaster, Pa. SMSA
25	Biloxi-Gulfport, Miss. SMSA	67	Evansville, Ind.-Ky. SMSA	109	Lansing, Mich. SMSA
26	Binghamton, N.Y.-Pa. SMSA	68	Fall River, Mass.-R.I. SMSA	110	Laredo, Tex. SMSA
27	Birmingham, Ala. SMSA	69	Fargo-Moorhead, N. Dak.-Minn. SMSA	111	Las Vegas, Nev. SMSA
28	Bloomington-Normal, Ill. SMSA	70	Fayetteville, N.C. SMSA	112	Lawrence-Haverhill, Mass.-N.H. SMSA
29	Boise City, Idaho SMSA	71	Fitchburg-Leominster, Mass. SMSA	113	Lawton, Okla. SMSA
30	Boston, Mass. SMSA	72	Flint, Mich. SMSA	114	Lewiston-Auburn, Maine SMSA
31	Bridgeport, Conn. SMSA	73	Fort Lauderdale-Hollywood, Fla. SMSA	115	Lexington, Ky. SMSA
32	Bristol, Conn. SMSA	74	Fort Smith, Ark.-Okla. SMSA	116	Lima, Ohio SMSA
33	Brockton, Mass. SMSA	75	Fort Wayne, Ind. SMSA	117	Lincoln, Nebr. SMSA
34	Brownsville-Harlingen-San Benito, Tex. SMSA	76	Fort Worth, Tex. SMSA	118	Little Rock-North Little Rock, Ark. SMSA
35	Bryan-College Station, Tex. SMSA	77	Fresno, Calif. SMSA	119	Lorain-Elyria, Ohio SMSA
36	Buffalo, N.Y. SMSA	78	Gadsden, Ala. SMSA	120	Los Angeles-Long Beach, Calif. SMSA
37	Canton, Ohio SMSA	79	Gainesville, Fla. SMSA	121	Louisville, Ky.-Ind. SMSA
38	Cedar Rapids, Iowa SMSA	80	Galveston-Texas City, Tex. SMSA	122	Lowell, Mass. SMSA
39	Champaign-Urbana, Ill. SMSA	81	Gary-Hammond-East Chicago, Ind. SMSA	123	Lubbock, Tex. SMSA
40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

Report number	Area
127	Manchester, N.H. SMSA
128	Mansfield, Ohio SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA
130	Memphis, Tenn.-Ark. SMSA
131	Meriden, Conn. SMSA
132	Miami, Fla. SMSA
133	Midland, Tex. SMSA
134	Milwaukee, Wis. SMSA
135	Minneapolis-St. Paul, Minn. SMSA
136	Mobile, Ala. SMSA
137	Modesto, Calif. SMSA
138	Monroe, La. SMSA
139	Montgomery, Ala. SMSA
140	Muncie, Ind. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA
142	Nashua, N.H. SMSA
143	Nashville-Davidson, Tenn. SMSA
144	New Bedford, Mass. SMSA
145	New Britain, Conn. SMSA
146	New Haven, Conn. SMSA
147	New London-Groton-Norwich, Conn. SMSA
148	New Orleans, La. SMSA
149	New York, N.Y. SMSA
150	Newark, N.J. SMSA
151	Newport News-Hampton, Va. SMSA
152	Norfolk-Portsmouth, Va. SMSA
153	Norwalk, Conn. SMSA
154	Odessa, Tex. SMSA
155	Ogden, Utah SMSA
156	Oklahoma City, Okla. SMSA
157	Omaha, Nebr.-Iowa SMSA
158	Orlando, Fla. SMSA
159	Owensboro, Ky. SMSA
160	Oxnard-Ventura, Calif. SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA
162	Pensacola, Fla. SMSA
163	Peoria, Ill. SMSA
164	Petersburg-Colonial Heights, Va. SMSA
165	Philadelphia, Pa.-N.J. SMSA
166	Phoenix, Ariz. SMSA
167	Pine Bluff, Ark. SMSA
168	Pittsburgh, Pa. SMSA

Report number	Area
169	Pittsfield, Mass. SMSA
170	Portland, Maine SMSA
171	Portland, Oreg.-Wash. SMSA
172	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA
173	Provo-Orem, Utah SMSA
174	Pueblo, Colo. SMSA
175	Racine, Wis. SMSA
176	Raleigh, N.C. SMSA
177	Reading, Pa. SMSA
178	Reno, Nev. SMSA
179	Richmond, Va. SMSA
180	Roanoke, Va. SMSA
181	Rochester, Minn. SMSA
182	Rochester, N.Y. SMSA
183	Rockford, Ill. SMSA
184	Sacramento, Calif. SMSA
185	Saginaw, Mich. SMSA
186	St. Joseph, Mo. SMSA
187	St. Louis, Mo.-Ill. SMSA
188	Salem, Oreg. SMSA
189	Salinas-Monterey, Calif. SMSA
190	Salt Lake City, Utah SMSA
191	San Angelo, Tex. SMSA
192	San Antonio, Tex. SMSA
193	San Bernardino-Riverside-Ontario, Calif. SMSA
194	San Diego, Calif. SMSA
195	San Francisco-Oakland, Calif. SMSA
196	San Jose, Calif. SMSA
197	Santa Barbara, Calif. SMSA
198	Santa Rosa, Calif. SMSA
199	Savannah, Ga. SMSA
200	Scranton, Pa. SMSA
201	Seattle-Everett, Wash. SMSA
202	Sherman-Denison, Tex. SMSA
203	Shreveport, La. SMSA
204	Sioux City, Iowa-Nebr. SMSA
205	Sioux Falls, S. Dak. SMSA
206	South Bend, Ind. SMSA
207	Spokane, Wash. SMSA
208	Springfield, Ill. SMSA
209	Springfield, Mo. SMSA
210	Springfield, Ohio SMSA

Report number	Area
211	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA
212	Stamford, Conn. SMSA
213	Steubenville-Weirton, Ohio-W. Va. SMSA
214	Stockton, Calif. SMSA
215	Syracuse, N.Y. SMSA
216	Tacoma, Wash. SMSA
217	Tallahassee, Fla. SMSA
218	Tampa-St. Petersburg, Fla. SMSA
219	Terre Haute, Ind. SMSA
220	Texarkana, Tex.-Ark. SMSA
221	Toledo, Ohio-Mich. SMSA
222	Topeka, Kans. SMSA
223	Trenton, N.J. SMSA
224	Tucson, Ariz. SMSA
225	Tulsa, Okla. SMSA
226	Tuscaloosa, Ala. SMSA
227	Tyler, Tex. SMSA
228	Utica-Rome, N.Y. SMSA
229	Vallejo-Napa, Calif. SMSA
230	Vineland-Millville-Bridgeton, N.J. SMSA
231	Waco, Tex. SMSA
232	Washington, D.C.-Md.-Va. SMSA
233	Waterbury, Conn. SMSA
234	Waterloo, Iowa SMSA
235	West Palm Beach, Fla. SMSA
236	Wheeling, W. Va.-Ohio SMSA
237	Wichita, Kans. SMSA
238	Wichita Falls, Tex. SMSA
239	Wilkes-Barre-Hazleton, Pa. SMSA
240	Wilmington, Del.-N.J.-Md. SMSA
241	Wilmington, N.C. SMSA
242	Worcester, Mass. SMSA
243	York, Pa. SMSA
244	Youngstown-Warren, Ohio SMSA
245	Caguas, P. R. SMSA
246	Mayagüez, P. R. SMSA
247	Ponce, P. R. SMSA
248	San Juan, P. R. SMSA

# TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (\*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 <sup>1</sup>	9	9	—	—	—	9
<b>UTILIZATION CHARACTERISTICS</b>										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
<b>PLUMBING CHARACTERISTICS</b>										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
<b>STRUCTURAL CHARACTERISTICS</b>										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
<b>EQUIPMENT AND APPLIANCES</b>										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	10 <sup>1</sup>	—	—	—	—	9	—
Rent asked	—	—	—	10 <sup>1</sup>	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
<b>HOUSEHOLD CHARACTERISTICS</b>										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

<sup>1</sup>Vacant units tabulated by plumbing facilities only.

# INTRODUCTION

## APPENDIXES

A. Area Classifications .....	App-1
B. Definitions and Explanations of Subject Characteristics ...	App-2
C. Accuracy of the Data .....	App-14
D. Publication and Computer Summary Tape Program .....	App-20

GENERAL.....	V
Organization of the text .....	V
Content of the tables .....	V
Sample size .....	V
Derived figures (medians, etc.) .....	VI
Symbols .....	VI
Boundaries .....	VI
DATA COLLECTION PROCEDURES .....	VI
PROCESSING PROCEDURES .....	VII

### GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; 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 later reports of the 1970 census.

**Organization of the text.**—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

**Content of the tables.**—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

**Sample size.**—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

**Derived figures (medians, etc.).**—Shown in this report are medians as well as certain percentages and ratios. The median, which is 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 fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for 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 up 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. When the median falls in the lower terminal category of an open-end 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 \$5,000," it is shown as "\$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the

terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

**Symbols.**—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

**Boundaries.**—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

#### DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

---

## INTRODUCTION—Continued

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

### PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic 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 (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

**CONTENTS**

METROPOLITAN HOUSING CHARACTERISTICS

**Pueblo, Colo.**

STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 174.]

page

---

<b>MAP</b>	Counties, Standard Metropolitan Statistical Areas, and Selected Places	XI
------------	--	----

---

**INDEX OF TABLES**

[The prefix letter "A" refers to tables for the total SMSA; tables for central cities and for places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.]

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA .....	A	1 to 9	—	10 to 17
Pueblo .....	B	18 to 26	—	27 to 34



LIST OF TABLES

[Tables 11 to 18 are shown if an area has 25,000 or more Negro population and tables 19 to 26 are shown if an area has 25,000 or more population of Spanish language or Spanish surname]

TABLE

1	Value of Owner Occupied Housing Units: 1970
2	Gross Rent of Renter Occupied Housing Units: 1970
3	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970
4	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970
5	Rooms in Owner and Renter Occupied Housing Units: 1970
6	Units in Structure for Owner and Renter Occupied Housing Units: 1970
7	Household Composition for Owner and Renter Occupied Housing Units: 1970
8	Persons in Owner and Renter Occupied Housing Units: 1970
9	Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970
10	Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970
11	Value of Owner Occupied Housing Units With Negro Head of Household: 1970
12	Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970
13	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
14	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

TABLE

15	Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
16	Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
17	Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
18	Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
19	Value of Owner Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
20	Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
22	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
23	Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970
26	Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

# Counties, Standard Metropolitan Statistical Areas, and Selected Places

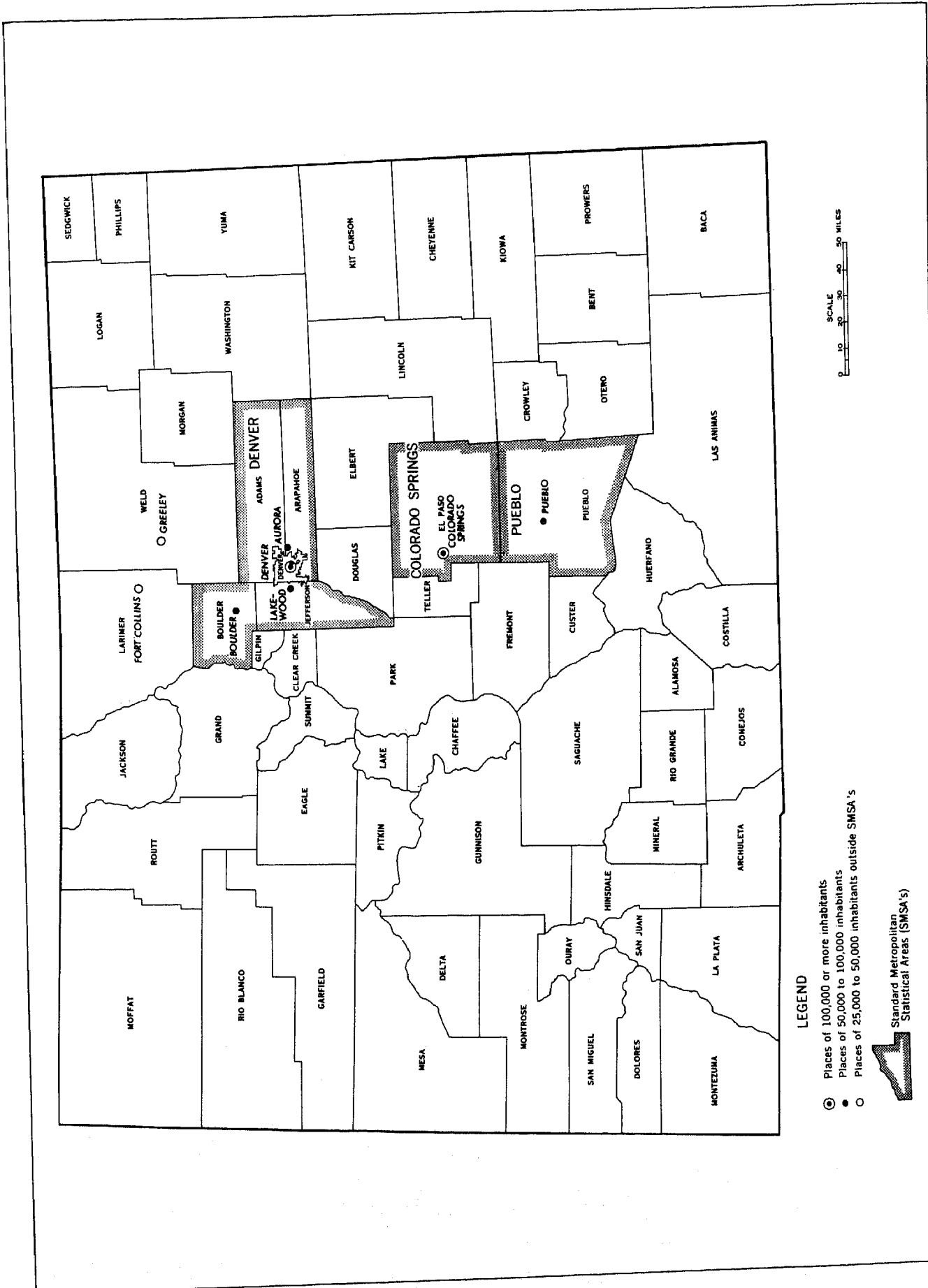


















Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b> .....	<b>25 768</b>	<b>3 074</b>	<b>7 563</b>	<b>4 116</b>	<b>4 326</b>	<b>3 070</b>	<b>1 739</b>	<b>1 037</b>	<b>843</b>	<b>3.0</b>
<b>BEDROOMS</b>										
None and 1 .....	1 902	848	907	19	19	44	—	25	40	1.6
2 .....	10 165	1 668	4 028	1 685	1 400	721	442	157	64	2.3
3 .....	10 242	427	2 109	1 821	2 458	1 815	894	417	301	3.8
4 or more .....	3 458	118	410	526	507	699	466	360	372	4.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	461	19	113	100	87	66	49	17	10	3.5
1965 to 1968 .....	1 946	99	442	355	506	271	179	57	37	3.7
1960 to 1964 .....	2 950	160	614	477	632	534	263	132	138	3.9
1950 to 1959 .....	7 599	676	1 875	1 276	1 542	1 063	549	342	276	3.5
1940 to 1949 .....	2 947	395	1 012	543	365	267	191	89	85	2.6
1939 or earlier .....	9 865	1 725	3 507	1 365	1 194	869	508	400	297	2.4
<b>UNITS IN STRUCTURE</b>										
1 .....	23 639	2 571	6 771	3 852	4 078	2 895	1 655	1 011	806	3.1
2 or more .....	892	274	362	75	34	71	29	21	26	2.0
Mobile home or trailer .....	1 237	229	430	189	214	104	55	5	11	2.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	21 598	2 730	6 744	3 429	3 469	2 349	1 297	924	656	2.9
2 and 2 1/2 .....	3 058	166	578	570	749	455	316	108	116	3.8
3 or more .....	314	10	46	33	62	95	26	36	6	4.6
None or also used by another household .....	798	167	199	105	66	111	56	6	88	2.8
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>22 694</b>	...	<b>7 563</b>	<b>4 116</b>	<b>4 326</b>	<b>3 070</b>	<b>1 739</b>	<b>1 037</b>	<b>843</b>	<b>3.4</b>
Male head, wife present, no nonrelatives .....	20 078	...	6 328	3 577	3 909	2 855	1 646	986	777	3.5
Under 25 years .....	547	...	148	207	118	56	9	4	5	3.1
25 to 34 years .....	2 909	...	237	474	992	609	356	157	84	4.2
35 to 44 years .....	4 779	...	228	469	1 257	1 153	765	507	400	4.9
45 to 64 years .....	8 958	...	3 395	2 047	1 411	1 012	497	313	283	4.0
65 years and over .....	2 885	...	2 320	380	131	25	19	5	5	2.1
Other male head .....	902	...	393	170	380	149	87	53	33	2.8
Under 65 years .....	734	...	268	138	138	87	53	17	33	3.2
65 years and over .....	168	...	125	32	11	—	—	—	—	2.2
Female head .....	1 714	...	842	369	268	128	40	34	33	2.5
Under 65 years .....	1 231	...	490	295	236	118	35	30	27	2.9
65 years and over .....	483	...	352	74	32	10	5	4	6	2.2
<b>One-person households</b> .....	<b>3 074</b>	<b>3 074</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	<b>22 645</b>	<b>2 473</b>	<b>6 437</b>	<b>3 710</b>	<b>3 914</b>	<b>2 787</b>	<b>1 579</b>	<b>956</b>	<b>789</b>	<b>3.2</b>
Less than 1.5 .....	10 705	355	2 734	1 919	2 145	1 551	868	598	535	3.7
1.5 to 1.9 .....	4 570	246	1 153	913	910	630	378	190	150	3.5
2.0 to 2.4 .....	2 453	282	774	368	444	310	156	80	39	3.0
2.5 to 2.9 .....	1 150	180	367	172	164	125	80	42	20	2.7
3.0 to 3.9 .....	1 159	228	527	130	110	84	30	20	30	2.2
4.0 or more .....	2 469	1 133	835	193	141	64	67	26	10	1.6
Not computed .....	139	49	47	15	—	23	—	—	5	1.9
<b>Renter occupied housing units</b> .....	<b>9 605</b>	<b>2 988</b>	<b>2 526</b>	<b>1 600</b>	<b>1 052</b>	<b>656</b>	<b>341</b>	<b>216</b>	<b>226</b>	<b>2.2</b>
<b>BEDROOMS</b>										
None .....	784	701	83	—	—	—	—	—	—	1.1
1 .....	3 811	1 838	1 279	502	103	26	—	—	63	1.6
2 .....	3 241	418	1 065	783	481	221	134	139	—	2.7
3 or more .....	1 770	48	173	410	403	205	152	219	160	4.1
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	174	33	45	50	18	12	11	5	—	2.7
1965 to 1968 .....	720	334	217	94	41	24	5	—	—	1.6
1960 to 1964 .....	815	264	296	136	44	40	15	20	—	2.0
1950 to 1959 .....	1 520	209	432	287	242	180	94	36	40	2.9
1940 to 1949 .....	903	179	201	171	171	87	14	33	17	2.9
1939 or earlier .....	5 473	1 969	1 335	832	536	313	202	117	169	2.1
<b>UNITS IN STRUCTURE</b>										
1 .....	4 717	679	975	1 011	854	558	277	165	198	3.2
2 .....	1 035	304	405	183	53	44	24	13	9	2.0
3 and 4 .....	1 047	411	366	172	42	26	11	12	7	1.8
5 to 9 .....	1 135	539	360	137	42	5	29	17	6	1.6
10 to 19 .....	479	295	112	44	22	—	—	—	6	1.3
20 or more .....	1 032	699	268	29	17	10	—	9	—	1.2
Mobile home or trailer .....	160	61	40	24	22	13	—	—	—	2.0
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	8 457	2 372	2 347	1 504	963	589	325	157	200	2.3
2 or more .....	271	3	58	53	54	57	32	7	7	3.9
None or also used by another household .....	877	590	148	12	21	66	8	17	15	1.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>6 617</b>	...	<b>2 526</b>	<b>1 600</b>	<b>1 052</b>	<b>656</b>	<b>341</b>	<b>216</b>	<b>226</b>	<b>3.0</b>
Male head, wife present, no nonrelatives .....	4 703	...	1 620	1 168	752	532	262	181	188	3.1
Under 25 years .....	1 286	...	551	501	134	71	17	6	6	2.7
25 to 34 years .....	1 410	...	267	317	356	221	97	82	70	3.8
35 to 44 years .....	617	...	67	57	125	149	87	62	40	4.9
45 to 64 years .....	985	...	393	244	129	91	55	31	42	2.9
65 years and over .....	405	...	342	49	8	—	6	—	—	2.1
Other male head .....	500	...	317	109	46	20	—	5	3	2.3
Under 65 years .....	430	...	256	103	46	20	—	5	—	2.3
65 years and over .....	70	...	61	6	—	—	—	—	—	—
Female head .....	1 414	...	589	323	254	104	79	30	35	2.9
Under 65 years .....	1 257	...	471	301	242	99	79	30	35	3.0
65 years and over .....	157	...	118	22	12	5	—	—	—	2.2
<b>One-person households</b> .....	<b>2 988</b>	<b>2 988</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	<b>9 341</b>	<b>2 936</b>	<b>2 464</b>	<b>1 560</b>	<b>1 001</b>	<b>631</b>	<b>317</b>	<b>206</b>	<b>226</b>	<b>2.2</b>
Less than 10 percent .....	851	252	294	116	74	47	34	12	22	2.1
10 to 14 percent .....	1 456	361	390	311	179	108	38	45	24	2.4
15 to 19 percent .....	1 431	312	363	263	174	133	79	58	49	2.7
20 to 24 percent .....	1 125	282	313	187	132	71	46	16	78	2.4
25 to 34 percent .....	1 091	396	255	170	114	95	33	23	5	2.1
35 percent or more .....	2 481	1 035	653	356	248	96	57	22	14	1.8
Not computed .....	906	298	196	157	80	81	30	30	34	2.3

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
<b>Vacant for sale</b> .....	273	108	58	107	<b>Vacant for rent</b> .....	828	465	165	198
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	36	9	7	20	1 room .....	111	48	23	40
4 rooms .....	96	35	21	40	2 rooms .....	102	56	12	34
5 rooms .....	58	22	13	23	3 rooms .....	228	128	40	60
6 rooms .....	31	15	—	16	4 rooms .....	244	148	52	44
7 rooms or more .....	52	27	17	8	5 rooms .....	90	45	29	16
					6 rooms .....	43	40	3	—
					7 rooms or more .....	10	—	6	4
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities .....	259	104	58	97	With all plumbing facilities .....	602	394	114	94
Lacking some or all plumbing facilities .....	14	4	—	10	Lacking some or all plumbing facilities .....	226	71	51	104
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1 .....	78	—	19	59	None .....	71	21	17	33
2 .....	155	76	—	79	1 .....	403	205	90	108
3 .....	57	36	—	21	2 .....	215	130	35	50
4 or more .....	39	21	—	18	3 or more .....	35	35	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970 .....	58	40	13	5	1969 to March 1970 .....	24	15	9	—
1960 to 1968 .....	28	11	7	10	1960 to 1968 .....	47	37	10	—
1950 to 1959 .....	76	18	13	45	1950 to 1959 .....	123	63	26	34
1949 or earlier .....	111	39	25	47	1949 or earlier .....	634	350	120	164
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1 .....	259	100	58	101	1 .....	411	205	94	112
2 or more .....	14	8	—	6	2 to 4 .....	178	125	29	24
					5 to 9 .....	103	54	15	34
					10 to 19 .....	65	28	13	24
					20 or more .....	71	53	14	4
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water .....	20	8	3	9	<b>Specified vacant for rent?</b> .....	811	457	156	198
Warm-air furnace .....	167	82	39	46	Less than \$50 .....	274	123	59	92
Built-in electric units .....	5	—	5	—	\$50 to \$59 .....	142	62	40	40
Floor, wall, or pipeless furnace .....	45	18	8	19	\$60 to \$79 .....	259	181	33	45
Other means .....	36	—	3	33	\$80 to \$99 .....	46	25	14	7
None .....	—	—	—	—	\$100 to \$119 .....	40	24	10	6
					\$120 to \$149 .....	46	38	—	8
					\$150 to \$199 .....	—	4	—	—
					\$200 or more .....	—	—	—	—
					Median rent asked .....	\$59	\$65	\$55	\$52
<b>SALES PRICE ASKED</b>									
<b>Specified vacant for sale<sup>1</sup></b> .....	254	100	58	96					
Less than \$5,000 .....	32	4	3	25					
\$5,000 to \$9,999 .....	74	26	22	26					
\$10,000 to \$14,999 .....	56	26	9	21					
\$15,000 to \$19,999 .....	27	7	8	12					
\$20,000 to \$24,999 .....	17	7	8	—					
\$25,000 to \$34,999 .....	33	9	5	—					
\$35,000 to \$49,999 .....	10	28	3	7					
\$50,000 or more .....	5	—	—	5					
Median price asked .....	\$11 900	\$13 800	...	...					

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

(Data based on sample, see text. For meaning of symbols, see text)

The SMSA	Sales price asked - Vacant for sale <sup>1</sup>						Rent asked - Vacant for rent <sup>2</sup>							
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
<b>Total</b> .....	254	106	56	27	17	33	15	811	416	259	46	86	—	4
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	287	176	36	57	—	—	18	531	251	193	34	53	—	—
Lacking some or all plumbing facilities .....	—	—	—	—	—	—	—	175	175	—	—	—	—	—
<b>BEDROOMS</b>														
None and 1 .....	78	78	—	—	—	—	—	474	320	137	17	—	—	—
2 .....	134	98	18	18	—	—	—	197	106	56	—	35	—	—
3 .....	57	—	18	39	—	—	—	35	—	—	17	18	—	—
4 or more .....	18	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	58	—	2	14	9	33	—	24	—	7	3	14	—	—
1960 to 1968 .....	28	3	7	4	4	—	10	47	13	8	6	20	—	—
1950 to 1959 .....	71	27	34	6	4	—	—	123	63	28	12	20	—	—
1949 or earlier .....	97	76	13	3	—	—	—	617	340	216	25	32	—	4
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	394	179	135	33	47	—	—
2 to 4 .....	...	...	...	...	...	...	...	178	83	69	8	18	—	—
5 to 19 .....	...	...	...	...	...	...	...	168	112	45	5	2	—	4
20 or more .....	...	...	...	...	...	...	...	71	42	10	—	19	—	—
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	290	171	91	7	21	—	—
Some or no utilities included .....	...	...	...	...	...	...	...	521	245	168	39	65	—	4

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-19. Value of Owner Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 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)
Specified owner occupied <sup>1</sup>	5 381	468	953	1 289	1 110	633	721	126	71	8	—	10 000
<b>ROOMS</b>												
1 and 2 rooms	65	51	—	8	6	—	—	—	—	—	—	...
3 rooms	226	66	101	45	14	—	—	—	—	—	—	6 200
4 rooms	1 527	133	402	403	342	139	108	—	—	—	—	8 900
5 rooms	1 813	166	281	510	379	196	214	59	—	8	—	9 800
6 rooms	927	29	116	186	235	150	205	—	6	—	—	11 400
7 rooms	442	6	44	96	65	65	106	15	20	—	—	12 100
8 rooms or more	381	17	11	47	38	83	88	52	45	—	—	14 800
Median	5.0	4.4	4.4	4.9	5.0	5.4	5.7	6.8	...	...	—	...
<b>PERSONS</b>												
1 person	224	65	46	37	67	9	—	—	—	—	—	7 600
2 persons	956	112	163	272	189	93	86	13	20	8	—	9 400
3 persons	792	83	134	160	141	65	182	17	10	—	—	10 300
4 persons	935	73	155	155	245	124	140	29	14	—	—	10 900
5 persons	890	43	108	238	182	160	117	35	7	—	—	10 800
6 persons or more	1 584	92	349	427	286	182	196	32	20	—	—	9 600
Median	4.3	3.2	4.4	4.6	4.1	4.7	4.2	4.6	...	...	—	...
Units with roomers, boarders, or lodgers	74	—	10	14	27	8	7	—	8	—	—	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	5 053	281	884	1 258	1 083	633	709	126	71	8	—	10 200
0.50 or less	1 255	82	182	339	276	142	152	38	36	8	—	10 200
0.51 to 1.00	2 472	140	369	503	544	351	453	77	35	—	—	11 000
1.01 to 1.50	1 017	43	221	323	225	97	97	11	—	—	—	9 400
1.51 or more	309	16	112	93	38	43	7	—	—	—	—	8 200
Lacking some or all plumbing facilities	328	187	71	31	27	—	12	—	—	—	—	5000-
0.50 or less	75	55	15	—	—	—	5	—	—	—	—	...
0.51 to 1.00	109	58	23	—	21	—	—	—	—	—	—	5000-
1.01 to 1.50	69	38	17	14	—	—	—	—	—	—	—	...
1.51 or more	75	36	16	17	6	—	—	—	—	—	—	...
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	109	—	—	10	7	—	77	9	6	—	—	17 200
1965 to 1968	215	—	—	11	38	32	92	27	15	—	—	16 400
1960 to 1964	490	8	50	46	52	116	181	17	20	—	—	14 400
1950 to 1959	1 706	162	239	335	357	267	257	67	14	8	—	10 800
1940 to 1949	703	59	164	165	206	59	46	—	4	—	—	9 400
1939 or earlier	2 158	239	502	722	450	159	68	6	12	—	—	8 700
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	4 652	274	843	1 223	1 028	610	557	78	31	8	—	10 000
2 and 2 1/2	319	—	—	35	48	17	145	41	33	—	—	16 900
3 or more	27	—	7	—	—	6	—	7	—	—	—	...
None or also used by another household	383	194	105	31	34	—	19	—	—	—	—	5 000
<b>HOUSEHOLD COMPOSITION</b>												
Two-or-more-person households	5 157	403	909	1 252	1 043	624	721	126	71	8	—	10 000
Male head, wife present, no nonrelatives	4 630	357	797	1 084	923	569	709	120	71	—	—	10 200
Under 25 years	115	13	24	40	20	5	13	—	—	—	—	8 800
25 to 34 years	847	36	119	235	192	87	161	5	12	—	—	10 400
35 to 44 years	1 345	24	232	281	271	229	232	53	23	—	—	11 300
45 to 64 years	1 948	174	349	450	354	248	295	62	36	—	—	10 100
65 years and over	375	110	73	98	86	—	8	—	—	—	—	7 600
Other male head	231	27	25	80	47	37	7	—	—	—	—	9 500
Under 65 years	199	27	19	61	47	30	7	—	—	8	—	9 700
65 years and over	32	—	6	19	—	7	—	—	—	—	—	...
Female head	296	19	87	88	73	18	5	6	—	—	—	8 700
Under 65 years	246	14	68	88	47	18	5	6	—	—	—	8 700
65 years and over	50	5	19	—	26	—	—	—	—	—	—	...
One-person households	224	65	46	37	67	9	—	—	—	—	—	7 600
Under 65 years	140	41	20	19	51	9	—	—	—	—	—	8 700
65 years and over	84	24	26	18	16	—	—	—	—	—	—	...
<b>INCOME IN 1969</b>												
Less than \$2,000	307	64	55	100	80	8	—	—	—	—	—	8 400
\$2,000 to \$2,999	241	38	87	61	49	—	—	6	—	—	—	7 400
\$3,000 to \$3,999	272	65	75	68	52	12	—	—	—	—	—	7 400
\$4,000 to \$4,999	245	54	69	72	31	—	14	5	—	—	—	7 500
\$5,000 to \$5,999	434	55	157	126	44	26	26	—	—	—	—	7 600
\$6,000 to \$6,999	647	50	116	137	158	76	102	—	—	8	—	10 300
\$7,000 to \$9,999	1 769	111	283	462	419	246	222	26	—	—	—	10 200
\$10,000 to \$14,999	1 101	25	102	219	227	209	237	55	27	—	—	12 300
\$15,000 to \$24,999	320	6	11	38	50	56	107	34	18	—	—	15 000
\$25,000 or more	45	—	—	6	—	—	13	—	26	—	—	...
Median	\$7 900	\$5 200	\$6 300	\$7 500	\$8 000	\$9 400	\$10 000	\$12 400	...	...	—	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	568	33	60	130	119	62	132	20	12	—	—	11 300
1968	365	17	55	107	73	29	58	19	7	—	—	10 100
1967	355	47	77	62	80	40	36	7	—	—	—	9 700
1965 and 1966	630	16	111	142	140	98	95	6	22	—	—	10 800
1960 to 1964	1 167	76	189	266	250	183	164	25	14	—	—	10 500
1950 to 1959	1 789	159	354	444	340	204	231	43	6	8	—	9 600
1949 or earlier	507	120	109	138	108	17	5	6	4	—	—	7 900
<b>HEATING EQUIPMENT</b>												
Steam or hot water	85	—	—	—	14	41	24	—	6	—	—	...
Warm-air furnace	3 445	66	449	735	793	516	687	126	65	8	—	11 500
Built-in electric units	37	—	5	16	11	—	5	—	—	—	—	...
Floor, wall, or pipeless furnace	698	94	124	323	125	27	5	—	—	—	—	8 500
Other means	1 116	308	377	215	167	49	—	—	—	—	—	6 700
None	—	—	—	—	—	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	1 266	69	159	321	322	190	160	39	6	—	—	10 700
Central system	207	—	7	15	28	54	69	6	28	—	—	15 000
None	3 908	399	789	953	760	389	492	81	37	8	—	9 500

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

Table A-20. Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
<b>Specified renter occupied<sup>1</sup></b>	<b>2 834</b>	<b>389</b>	<b>303</b>	<b>438</b>	<b>389</b>	<b>582</b>	<b>355</b>	<b>124</b>	<b>57</b>	<b>16</b>		<b>181</b>	<b>75</b>
<b>ROOMS</b>													
1 room	89	67	8	-	-	-	7	-	-	-	-	7	...
2 rooms	408	158	120	45	36	-	19	-	6	-	-	49	52
3 rooms	634	88	62	192	146	73	178	47	15	-	-	48	67
4 rooms	945	54	56	127	113	319	70	71	12	-	-	36	86
5 rooms	499	22	37	58	74	127	55	-	5	-	-	28	88
6 rooms	186	-	20	16	20	57	15	6	-	6	-	13	92
7 rooms	27	-	-	-	-	6	11	-	19	10	-	-	...
8 rooms or more	46	-	-	3.4	3.6	4.2	4.4	4.7	...	...	-	3.2	...
Median	3.8	2.3	2.9	3.4	3.6	4.2	4.4	4.7	...	...	-	3.2	...
<b>PERSONS</b>													
1 person	484	202	81	79	34	13	25	-	-	-	-	50	52
2 persons	641	100	95	115	88	105	46	31	21	-	-	40	69
3 persons	510	38	28	97	108	114	83	23	4	-	-	15	78
4 persons	419	34	34	70	58	140	55	12	6	16	-	10	81
5 persons	337	15	9	25	41	110	60	12	16	10	-	33	92
6 persons or more	443	-	56	52	60	100	86	46	...	...	-	33	90
Median	3.1	1.5	2.2	2.8	3.2	3.9	3.9	4.2	...	...	-	2.5	...
Units with roomers, boarders, or lodgers	48	24	-	10	-	6	-	8	-	-	-	-	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	<b>2 542</b>	<b>244</b>	<b>277</b>	<b>418</b>	<b>363</b>	<b>576</b>	<b>348</b>	<b>124</b>	<b>57</b>	<b>16</b>		<b>119</b>	<b>78</b>
0.50 or less	608	87	93	102	50	90	81	31	25	16	-	49	70
0.51 to 1.00	1 215	107	106	220	197	321	152	41	16	16	-	37	78
1.01 to 1.50	525	22	64	54	71	135	93	46	-	-	-	24	86
1.51 or more	194	28	12	42	45	30	22	6	-	-	-	9	72
<b>Lacking some or all plumbing facilities</b>	<b>292</b>	<b>145</b>	<b>26</b>	<b>20</b>	<b>26</b>	<b>6</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>62</b>	<b>50-</b>
0.50 or less	102	78	-	-	10	6	-	-	-	-	-	8	...
0.51 to 1.00	138	67	18	12	8	7	-	-	-	-	-	26	50-
1.01 to 1.50	8	-	8	-	-	-	-	-	-	-	-	-	...
1.51 or more	44	-	-	8	8	-	-	-	-	-	-	28	...
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	57	-	7	7	-	15	20	8	-	-	-	-	...
1965 to 1968	57	26	7	-	5	9	-	-	-	-	-	10	...
1960 to 1964	109	6	6	10	10	8	40	19	10	-	-	-	131
1950 to 1959	361	24	11	40	46	86	67	33	21	-	-	33	88
1940 to 1949	305	15	12	47	69	98	38	-	-	-	-	26	79
1939 or earlier	1 945	318	260	334	259	374	222	43	17	6	-	112	70
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	2 449	244	261	411	350	570	341	106	57	-	-	109	77
2 or more	64	-	-	7	-	6	7	18	-	16	-	10	...
None or also used by another household	321	145	42	20	39	6	-	-	-	-	-	62	50-
<b>INCOME IN 1969</b>													
Less than \$2,000	726	209	81	141	123	88	46	8	-	-	-	30	64
\$2,000 to \$2,999	392	48	42	55	63	83	38	6	-	-	-	57	74
\$3,000 to \$3,999	363	38	69	49	28	77	64	22	-	-	-	16	76
\$4,000 to \$4,999	185	21	-	43	44	19	27	-	-	-	-	31	73
\$5,000 to \$5,999	212	12	23	47	28	40	53	-	-	-	-	9	77
\$6,000 to \$6,999	306	38	18	48	31	71	45	19	15	-	-	21	82
\$7,000 to \$9,999	443	23	56	40	66	152	49	35	15	-	-	7	86
\$10,000 to \$14,999	176	-	14	15	-	52	24	28	27	6	-	10	102
\$15,000 to \$24,999	31	-	-	-	6	-	9	6	-	10	-	-	...
\$25,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	...
Median	\$3 900	\$2000-	\$3 400	\$3 500	\$3 300	\$5 600	\$5 000	\$7 600	...	...	-	\$3 200	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	1 495	173	144	230	223	304	249	94	32	6	-	40	78
1968	348	38	40	61	51	98	28	14	-	-	-	18	75
1967	307	70	34	47	39	58	26	9	17	-	-	7	70
1965 and 1966	291	33	36	44	55	54	31	7	-	-	-	31	73
1960 to 1964	247	53	7	56	21	47	14	8	10	-	-	31	69
1950 to 1959	117	15	27	-	-	21	7	-	-	-	-	47	...
1949 or earlier	29	7	15	-	-	-	-	-	-	-	-	7	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	239	68	70	19	33	32	17	-	-	-	-	...	57
10 to 14 percent	428	46	41	103	56	123	31	18	-	10	-	...	74
15 to 19 percent	426	39	47	63	64	132	34	24	23	-	-	...	80
20 to 24 percent	339	49	29	43	43	34	82	46	13	-	-	...	89
25 to 34 percent	372	127	28	64	7	69	50	-	21	6	-	...	65
35 percent or more	765	49	80	124	173	168	135	36	-	-	-	181	...
Not computed	265	11	8	22	13	24	6	-	-	-	-	-	...
<b>AIR CONDITIONING</b>													
Room unit(s)	285	23	15	33	34	57	26	36	28	-	-	33	88
Central system	62	13	6	-	11	26	-	6	-	-	-	148	74
None	2 487	353	282	405	344	499	329	82	29	16	-	-	-

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table A-21. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b> -----	<b>5 868</b>	<b>342</b>	<b>269</b>	<b>316</b>	<b>279</b>	<b>533</b>	<b>710</b>	<b>1 874</b>	<b>1 172</b>	<b>328</b>	<b>45</b>	<b>7 800</b>
<b>ROOMS</b>												
1 and 2 rooms -----	94	23	-	15	9	13	13	21	-	-	-	5 500
3 rooms -----	280	26	12	42	43	32	40	66	13	6	-	6 800
4 rooms -----	1 670	154	100	104	104	177	253	503	227	48	-	7 800
5 rooms -----	1 942	68	116	107	92	179	250	584	411	129	6	8 700
6 rooms -----	994	29	29	36	20	83	81	383	262	58	13	8 700
7 rooms or more -----	888	42	12	12	11	49	73	317	259	87	26	9 300
<b>PERSONS</b>												
1 person -----	273	117	26	35	17	7	28	35	8	-	-	2 800
2 persons -----	1 051	137	113	122	92	72	96	227	120	60	12	5 900
3 and 4 persons -----	1 885	57	64	81	92	221	248	619	376	113	14	7 900
5 persons -----	977	12	32	22	42	84	105	369	255	50	6	8 600
6 persons or more -----	1 682	19	34	56	36	149	233	624	413	105	13	8 500
Units with roomers, boarders, or lodgers -----	74	-	-	7	-	7	5	24	23	8	-	...
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 -----	125	-	-	-	21	-	45	12	23	24	-	6 900
1960 to 1968 -----	816	35	21	-	28	60	117	288	214	33	20	8 500
1950 to 1959 -----	1 801	61	48	135	59	118	207	589	390	187	7	8 400
1949 or earlier -----	3 126	246	200	181	171	355	341	985	545	84	18	7 200
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 -----	638	29	19	15	61	84	135	174	91	30	-	6 800
1968 -----	394	43	30	7	51	42	39	82	86	14	-	6 600
1960 to 1967 -----	2 354	85	125	76	87	208	318	880	476	73	26	7 900
1959 or earlier -----	2 482	185	95	218	80	199	218	738	519	211	19	8 000
<b>SELECTED CHARACTERISTICS</b>												
With air conditioning -----	1 663	75	42	118	18	96	179	558	370	187	20	8 600
Room unit(s) -----	1 365	75	29	118	12	60	153	481	287	144	6	8 500
Central system -----	298	-	13	-	6	36	26	77	83	43	14	9 600
Automobiles available:												
1 -----	2 840	139	138	220	153	322	432	920	439	58	19	7 100
2 -----	1 922	39	42	16	67	142	197	719	525	155	20	8 900
3 or more -----	587	-	9	-	-	13	52	184	208	115	6	10 900
<b>Renter occupied housing units</b> -----	<b>2 883</b>	<b>742</b>	<b>400</b>	<b>373</b>	<b>185</b>	<b>220</b>	<b>313</b>	<b>443</b>	<b>176</b>	<b>31</b>	<b>-</b>	<b>3 800</b>
<b>ROOMS</b>												
1 room -----	89	37	21	16	-	-	7	8	-	-	-	...
2 rooms -----	418	158	51	44	38	29	63	27	8	-	-	3 000
3 rooms -----	634	265	110	80	12	46	49	66	6	-	-	2 500
4 rooms -----	966	185	126	138	80	79	150	173	23	12	-	4 400
5 rooms -----	517	71	84	48	22	53	14	133	92	-	-	5 600
6 rooms or more -----	259	26	8	47	33	13	30	36	47	19	-	6 100
<b>PERSONS</b>												
1 person -----	494	273	67	55	20	22	20	29	8	-	-	2000-
2 persons -----	649	217	61	113	18	55	62	99	12	12	-	3 400
3 and 4 persons -----	947	174	167	108	71	62	138	153	74	-	-	4 300
5 persons -----	350	57	49	28	22	39	40	63	42	10	-	5 500
6 persons or more -----	443	21	56	69	54	42	53	99	40	9	-	5 500
Units with roomers, boarders, or lodgers -----	48	33	-	-	-	-	9	6	-	-	-	...
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 -----	64	-	8	28	-	-	28	-	-	-	-	...
1960 to 1968 -----	146	55	7	6	-	5	15	31	37	10	-	6 700
1950 to 1959 -----	371	100	30	59	41	22	19	60	34	6	-	3 900
1949 or earlier -----	2 282	587	355	280	144	193	251	352	105	15	-	3 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 -----	1 522	425	165	203	109	110	197	207	85	21	-	3 800
1968 -----	354	70	67	32	21	33	39	65	27	-	-	4 400
1960 to 1967 -----	853	225	127	115	55	64	70	143	44	10	-	3 600
1959 or earlier -----	154	22	41	23	-	13	7	28	20	-	-	3 600
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup> -----	<b>2 834</b>	<b>726</b>	<b>392</b>	<b>363</b>	<b>185</b>	<b>212</b>	<b>306</b>	<b>443</b>	<b>176</b>	<b>31</b>	<b>-</b>	<b>3 800</b>
Less than 15 percent -----	667	-	-	20	21	54	135	289	117	31	-	8 100
15 to 19 percent -----	426	-	21	65	57	68	71	105	39	-	-	6 000
20 to 24 percent -----	339	49	7	78	36	65	64	36	4	-	-	5 000
25 to 34 percent -----	372	100	105	84	40	16	15	6	6	-	-	2 800
35 percent or more -----	765	463	202	100	-	-	-	-	-	-	-	2000-
Not computed -----	265	114	57	16	31	9	21	7	10	-	-	2 300
<b>SELECTED CHARACTERISTICS</b>												
With air conditioning -----	355	88	14	13	7	55	31	73	68	6	-	6 000
Room unit(s) -----	285	69	14	13	7	41	26	53	56	6	-	6 000
Central system -----	70	19	-	-	-	14	5	20	12	-	-	...
Automobiles available:												
1 -----	1 373	222	137	211	112	135	233	260	54	9	-	5 000
2 -----	388	21	9	21	14	50	53	114	84	22	-	7 700
3 or more -----	73	19	-	-	10	5	6	13	20	-	-	...

<sup>1</sup>Excludes one-family homes on 10 acres or more.

**Table A-22. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970**

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
<b>Owner occupied housing units</b>	5 868	5 479	1 378	2 699	1 067	335	389	82	145	74	88
<b>PERSONS</b>	273	230	222	8	—	—	43	29	14	—	—
1 person	1 051	977	881	96	—	—	74	48	26	—	—
2 persons	844	766	159	601	6	—	30	5	67	—	6
3 persons	1 041	1 011	65	928	18	—	52	—	19	11	—
4 persons	977	925	51	705	169	—	112	—	12	16	24
5 persons	1 682	1 570	—	361	874	335	3.5	—	7	47	58
6 persons or more	4.2	4.3	2.0	4.2	6.6	7.5+	—	—	—	—	—
Median	74	74	—	43	18	13	—	—	—	—	—
Units with roomers, boarders, or lodgers	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>	125	125	6	93	26	—	—	—	—	—	—
1969 to March 1970	295	289	48	206	28	7	6	—	6	—	—
1965 to 1968	521	492	115	244	86	47	29	5	—	15	9
1960 to 1964	1 801	1 677	422	758	392	105	124	21	55	18	30
1950 to 1959	730	685	167	272	174	72	45	—	21	18	6
1940 to 1949	2 396	2 211	620	1 126	361	104	185	56	63	23	43
1939 or earlier	—	—	—	—	—	—	—	—	—	—	—
<b>INCOME IN 1969</b>	342	282	213	50	10	9	60	29	23	8	6
Less than \$2,000	269	241	144	63	27	7	28	—	10	12	—
\$2,000 to \$2,999	316	244	118	81	14	31	22	24	36	6	6
\$3,000 to \$3,999	279	250	98	100	46	6	29	10	—	7	12
\$4,000 to \$4,999	533	474	79	274	98	23	59	12	19	16	12
\$5,000 to \$5,999	710	681	120	308	209	44	29	—	7	—	22
\$6,000 to \$6,999	1 874	1 798	314	976	406	102	76	7	43	18	8
\$7,000 to \$9,999	1 172	1 143	183	666	213	81	29	—	—	7	22
\$10,000 to \$14,999	328	328	91	161	44	32	7	—	7	—	—
\$15,000 to \$24,999	45	38	18	20	—	—	—	—	—	—	—
\$25,000 or more	7 800	7 900	6 300	8 500	8 000	8 400	5 100	—	5 200	—	—
Median	—	—	—	—	—	—	—	—	—	—	—
<b>VALUE-INCOME RATIO</b>	5 381	5 053	1 255	2 472	1 017	309	328	75	109	69	75
Specified owner occupied <sup>1</sup>	222	222	481	1 462	714	226	222	31	68	54	69
Less than 1.5	3 105	2 883	481	1 462	714	226	222	17	8	—	—
1.5 to 1.9	1 059	1 034	245	603	142	44	15	13	—	—	—
2.0 to 2.4	381	364	133	155	59	17	17	9	—	—	—
2.5 to 2.9	323	314	84	167	50	13	9	—	10	7	6
3.0 to 3.9	165	142	69	36	37	—	23	14	6	—	—
4.0 or more	331	311	243	49	10	9	20	—	4	8	—
Not computed	17	5	—	—	5	—	12	—	—	—	—
<b>HEATING EQUIPMENT</b>	95	95	25	57	7	6	—	7	19	25	15
Steam or hot water	3 750	3 684	861	1 908	699	216	66	—	—	—	—
Warm-air furnace	37	37	6	16	10	5	35	18	6	—	11
Built-in electric units	722	687	218	337	114	18	288	57	120	49	62
Floor, wall, or pipeless furnace	1 264	976	268	381	237	90	—	—	—	—	—
Other means	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—
<b>Renter occupied housing units</b>	2 883	2 581	616	1 233	538	194	302	112	138	8	44
<b>PERSONS</b>	494	345	324	21	—	—	149	89	60	—	—
1 person	649	565	253	304	—	8	84	23	61	—	—
2 persons	518	512	39	421	52	19	6	—	6	—	—
3 persons	429	418	—	311	88	38	11	—	11	—	—
4 persons	350	323	—	127	158	38	27	—	—	8	27
5 persons	443	418	—	49	240	129	25	—	—	—	17
6 persons or more	3.1	3.2	1.5	3.2	5.3	7.0	1.5	1.1	1.6	—	—
Median	48	31	15	16	—	—	17	—	17	—	—
Units with roomers, boarders, or lodgers	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>	64	64	15	29	13	7	—	—	—	—	—
1969 to March 1970	57	57	7	50	—	—	—	—	—	—	—
1965 to 1968	109	99	22	68	9	—	10	10	—	—	11
1960 to 1964	371	337	62	148	95	32	34	10	13	—	25
1950 to 1959	305	280	50	164	52	14	25	—	—	8	8
1940 to 1949	1 977	1 744	460	774	369	141	233	92	125	—	—
1939 or earlier	—	—	—	—	—	—	—	—	—	—	—
<b>INCOME IN 1969</b>	742	616	226	297	79	14	126	72	54	—	—
Less than \$2,000	400	336	73	170	68	25	64	7	21	—	36
\$2,000 to \$2,999	373	336	91	136	69	40	37	13	24	—	—
\$3,000 to \$3,999	185	161	30	55	54	22	24	7	17	—	—
\$4,000 to \$4,999	220	220	49	93	51	27	—	6	22	8	8
\$5,000 to \$5,999	313	269	34	148	57	30	44	7	—	—	—
\$6,000 to \$6,999	443	436	77	209	120	30	7	7	—	—	—
\$7,000 to \$9,999	176	176	24	115	31	6	—	—	—	—	—
\$10,000 to \$14,999	31	31	12	10	9	—	—	—	—	—	—
\$15,000 to \$24,999	—	—	—	—	—	—	—	—	—	—	—
\$25,000 or more	3 800	4 000	3 100	4 200	5 000	4 800	2 400	2000—	2 700	—	—
Median	—	—	—	—	—	—	—	—	—	—	—
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>	2 834	2 542	608	1 215	525	194	292	102	138	8	44
Specified renter occupied <sup>2</sup>	29	210	42	98	49	21	29	13	16	—	—
Less than 10 percent	428	384	72	193	92	27	44	14	14	8	8
10 to 14 percent	426	398	46	213	98	41	28	7	21	—	—
15 to 19 percent	339	323	76	139	58	50	16	7	9	—	—
20 to 24 percent	372	323	79	168	53	23	49	36	13	—	—
25 to 34 percent	765	701	211	346	135	9	64	17	39	—	—
35 percent or more	265	203	82	58	40	23	62	8	26	—	28
Not computed	—	—	—	—	—	—	—	—	—	—	—
<b>HEATING EQUIPMENT</b>	185	127	74	47	6	—	58	15	43	—	—
Steam or hot water	1 299	1 246	261	680	237	68	53	6	47	—	—
Warm-air furnace	27	27	7	20	—	—	13	13	—	—	—
Built-in electric units	451	438	92	204	121	21	178	78	48	8	44
Floor, wall, or pipeless furnace	921	743	182	282	174	105	—	—	—	—	—
Other means	—	—	—	—	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table A-23. Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b> -----	5 868	28	66	280	1 670	1 942	994	468	420	5.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access -----	5 415	8	37	199	1 506	1 834	968	454	409	5.0
<b>PERSONS</b>										
1 person -----	273	22	33	40	68	47	33	14	16	4.1
2 persons -----	1 051	---	27	95	423	379	78	29	20	4.5
3 persons -----	844	6	6	70	296	302	78	34	52	4.6
4 persons -----	1 041	---	---	29	370	363	150	64	65	4.8
5 persons -----	977	---	---	24	185	342	230	94	102	5.3
6 persons or more -----	1 682	---	---	22	328	509	425	233	165	5.5
Median -----	4.2	...	...	2.6	3.6	4.2	5.2	5.5	5.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities -----	5 479	8	37	212	1 527	1 857	975	454	409	5.0
0.50 or less -----	1 378	---	17	40	448	412	184	77	200	4.9
0.51 to 1.00 -----	2 699	8	14	138	626	963	509	268	173	5.1
1.01 to 1.50 -----	1 067	---	6	18	336	323	267	81	36	5.0
1.51 or more -----	335	---	---	16	117	159	15	28	---	4.7
Lacking some or all plumbing facilities -----	389	20	29	68	143	85	19	14	11	4.0
0.50 or less -----	82	---	16	---	43	14	---	---	---	---
0.51 to 1.00 -----	145	14	13	27	40	44	7	---	---	4.0
1.01 to 1.50 -----	74	---	---	11	22	13	---	---	---	---
1.51 or more -----	88	6	---	30	38	14	---	---	---	---
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	125	---	---	6	14	82	17	6	---	5.0
1960 to 1968 -----	816	---	6	17	254	178	135	91	135	5.2
1950 to 1959 -----	1 801	---	14	90	579	561	262	180	115	4.9
1949 or earlier -----	3 126	28	46	167	823	1 121	580	191	170	4.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	5 020	8	37	192	1 472	1 763	881	363	304	5.0
2 or more -----	404	---	---	7	34	80	87	91	105	6.4
None or also used by another household -----	444	20	29	81	164	99	26	14	11	4.1
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> -----	5 381	6	59	226	1 527	1 813	927	442	381	5.0
Less than 1.5 -----	3 105	6	36	154	839	1 091	579	250	150	5.0
1.5 to 1.9 -----	1 059	---	40	313	314	314	190	114	88	5.1
2.0 to 2.9 -----	704	---	8	13	169	233	124	52	105	5.2
3.0 or more -----	496	---	15	19	198	171	34	21	38	4.6
Not computed -----	17	---	---	---	8	4	---	5	---	---
<b>Renter occupied housing units</b> -----	2 883	89	418	634	966	517	186	27	46	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access -----	2 528	29	246	576	925	498	181	27	46	3.9
<b>PERSONS</b>										
1 person -----	494	81	192	141	65	7	8	---	---	2.4
2 persons -----	649	8	130	235	166	96	8	---	6	3.3
3 persons -----	518	---	52	111	229	87	30	---	9	3.9
4 persons -----	429	---	19	88	171	131	20	---	---	4.1
5 persons -----	350	---	25	40	158	76	24	6	21	4.2
6 persons or more -----	443	---	19	19	177	120	96	21	10	4.7
Median -----	3.1	...	1.6	2.2	3.6	4.0	5.6	...	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities -----	2 581	29	282	593	925	498	181	27	46	3.9
0.50 or less -----	816	---	103	141	218	93	46	---	15	3.8
0.51 to 1.00 -----	1 233	21	99	316	388	294	81	13	21	4.0
1.01 to 1.50 -----	538	---	52	88	245	97	38	8	10	4.0
1.51 or more -----	194	8	28	48	74	14	16	6	---	3.7
Lacking some or all plumbing facilities -----	302	60	136	41	41	19	5	---	---	2.2
0.50 or less -----	112	---	89	---	13	10	---	---	---	2.1
0.51 to 1.00 -----	138	60	31	30	12	---	5	---	---	1.8
1.01 to 1.50 -----	8	---	---	---	8	---	---	---	---	---
1.51 or more -----	44	---	16	11	8	9	---	---	---	---
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	64	---	---	27	14	8	8	7	---	...
1960 to 1968 -----	166	21	7	11	42	58	6	---	21	4.5
1950 to 1959 -----	371	---	28	93	157	67	22	20	4	3.9
1949 or earlier -----	2 282	68	383	503	753	384	150	---	21	3.7
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	2 488	29	261	585	925	463	174	21	30	3.9
2 or more -----	64	---	---	---	---	35	7	6	16	...
None or also used by another household -----	331	60	157	49	41	19	5	---	---	2.2
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> -----	2 834	89	408	634	945	499	186	27	46	3.8
Less than 10 percent -----	239	15	66	22	51	62	23	---	---	3.8
10 to 14 percent -----	428	8	69	87	119	102	21	6	16	3.9
15 to 19 percent -----	426	15	55	58	197	60	30	---	11	3.9
20 to 24 percent -----	339	9	---	32	141	77	39	7	14	4.3
25 to 34 percent -----	372	28	64	94	129	27	19	6	5	3.5
35 percent or more -----	765	7	86	258	242	136	28	8	---	3.6
Not computed -----	265	7	68	63	66	35	26	---	---	3.4

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.



Table A-24. Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
<b>All occupied housing units</b>	5 868	5 494	235	139	2 883	1 640	264	337	381	104	136	21
<b>ROOMS</b>												
1 room	28	6	15	7	89	7	-	8	14	24	36	-
2 rooms	66	59	-	7	418	127	29	80	114	52	16	-
3 rooms	280	234	21	25	634	272	82	107	91	21	45	16
4 rooms	1 670	1 541	66	63	966	663	83	103	95	7	15	-
5 rooms	1 942	1 858	47	37	517	391	36	19	42	-	24	5
6 rooms	994	967	27	-	186	113	34	14	25	-	-	-
7 rooms	468	442	26	-	27	27	-	-	-	-	-	-
8 rooms or more	420	387	33	-	46	40	-	6	-	-	-	-
Median	5.0	5.0	4.8	4.0	3.8	4.1	3.8	3.3	3.2	2.0	2.9	-
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	5 479	5 158	201	120	2 581	1 516	256	284	318	73	113	21
0.50 or less	1 378	1 277	86	15	616	266	98	58	111	21	53	9
0.51 to 1.00	2 699	2 517	91	91	1 233	718	98	164	148	33	60	12
1.01 to 1.50	1 067	1 047	13	7	538	383	52	37	59	7	-	-
1.51 or more	335	317	11	7	194	149	8	25	-	12	-	-
<b>Lacking some or all plumbing facilities</b>	389	336	34	19	302	124	8	53	63	31	23	-
0.50 or less	82	75	7	-	112	43	-	28	34	7	-	-
0.51 to 1.00	145	117	14	14	138	37	-	25	29	24	23	-
1.01 to 1.50	74	69	-	5	8	8	-	-	-	-	-	-
1.51 or more	88	75	13	-	44	36	8	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	125	109	-	16	64	29	6	-	22	7	-	-
1965 to 1968	295	222	7	64	57	10	-	5	21	-	21	-
1960 to 1964	521	497	15	9	109	62	19	-	-	-	23	5
1950 to 1959	1 801	1 741	19	41	371	278	29	24	6	18	-	16
1940 to 1949	730	712	11	7	305	248	27	18	12	-	-	-
1939 or earlier	2 396	2 213	183	-	1 977	1 013	183	290	320	79	92	-
<b>INCOME IN 1969</b>												
Less than \$2,000	342	307	35	-	742	310	48	130	133	38	74	9
\$2,000 to \$2,999	269	250	14	5	400	242	37	36	54	7	24	-
\$3,000 to \$3,999	316	302	7	7	373	173	46	51	56	32	8	7
\$4,000 to \$4,999	279	252	14	13	185	131	8	18	15	13	-	-
\$5,000 to \$5,999	533	464	40	29	220	135	33	7	40	-	-	5
\$6,000 to \$6,999	710	664	24	22	313	205	7	28	51	14	8	-
\$7,000 to \$9,999	1 874	1 775	58	41	443	278	78	48	24	-	15	-
\$10,000 to \$14,999	1 172	1 115	43	14	176	141	7	13	8	-	7	-
\$15,000 to \$24,999	328	320	-	8	31	25	-	6	-	-	-	-
\$25,000 or more	45	45	-	-	-	-	-	-	-	-	-	-
Median	\$7 800	\$7 900	\$6 300	\$6 700	\$3 800	\$4 700	\$4 100	\$3 000	\$3 100	\$3 200	\$2000-	-
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	638	568	26	44	1 522	862	139	165	192	66	84	14
1968	394	365	15	14	354	223	13	35	60	-	23	-
1967	377	362	8	7	315	198	18	38	40	14	7	-
1965 and 1966	701	630	19	52	291	157	40	47	33	-	7	7
1960 to 1964	1 276	1 205	49	22	247	126	38	19	40	9	15	-
1950 to 1959	1 856	1 795	61	-	125	74	16	19	16	-	-	-
1949 or earlier	626	569	57	-	29	-	-	14	-	15	-	-
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>1</sup></b>	...	...	...	...	2 834	1 591	264	337	381	104	136	21
Less than \$50	...	...	...	...	389	76	12	92	132	41	36	-
\$50 to \$59	...	...	...	...	303	76	29	44	95	35	24	-
\$60 to \$69	...	...	...	...	438	202	48	83	57	15	21	12
\$70 to \$79	...	...	...	...	389	224	59	33	50	-	23	-
\$80 to \$99	...	...	...	...	582	423	58	61	31	-	9	-
\$100 to \$119	...	...	...	...	355	295	27	10	16	7	-	-
\$120 to \$149	...	...	...	...	124	102	7	-	-	-	15	-
\$150 to \$199	...	...	...	...	57	42	-	7	-	-	8	-
\$200 to \$299	...	...	...	...	16	16	-	-	-	-	-	-
\$300 or more	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	181	135	24	7	-	6	-	9
Median	...	...	...	...	\$75	\$88	\$75	\$63	\$56	...	\$64	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water	95	85	10	-	185	6	17	-	83	43	36	-
Warm-air furnace	3 750	3 514	124	112	1 299	664	118	180	223	15	92	7
Built-in electric units	37	37	-	-	27	8	12	7	-	-	-	-
Floor, wall, or pipeless furnace	722	698	18	6	451	313	38	54	41	-	-	5
Other means	1 264	1 160	83	21	921	649	79	96	34	46	8	9
None	-	-	-	-	-	-	-	-	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	1 365	1 297	55	13	285	193	26	-	37	-	22	7
Central system	298	221	8	69	70	36	12	6	16	-	-	-
None	4 205	3 976	172	57	2 528	1 411	226	331	328	104	114	14
<b>AUTOMOBILES AVAILABLE</b>												
1	2 840	2 637	132	71	1 373	785	186	159	140	59	32	12
2	1 922	1 825	50	47	388	313	6	25	22	7	15	-
3 or more	587	555	11	21	73	61	7	-	5	-	-	-
None	519	477	42	-	1 049	481	65	153	214	38	89	9

<sup>1</sup>Excludes one-family homes on 10 acres or more.



Table A-26. Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b> .....	<b>5 868</b>	<b>273</b>	<b>1 051</b>	<b>844</b>	<b>1 041</b>	<b>977</b>	<b>600</b>	<b>526</b>	<b>556</b>	<b>4.2</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	125	-	-	29	48	22	8	18	-	4.2
1965 to 1968 .....	295	-	42	40	83	71	36	16	7	4.3
1960 to 1964 .....	521	7	79	95	74	106	22	32	106	4.6
1950 to 1959 .....	1 801	51	322	222	347	274	214	194	177	4.4
1940 to 1949 .....	730	49	150	103	84	104	90	70	80	4.3
1939 or earlier .....	2 396	166	458	355	405	400	230	196	186	4.0
<b>UNITS IN STRUCTURE</b>										
1 .....	5 494	224	972	807	955	907	579	511	539	4.3
2 or more .....	235	36	63	19	31	40	21	8	17	3.5
Mobile home or trailer .....	139	13	16	18	55	30	-	7	-	3.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	5 020	230	916	686	919	826	513	488	442	4.2
2 and 2 1/2 .....	356	-	40	59	73	78	55	25	26	4.6
3 or more .....	48	-	14	8	6	7	6	7	-	...
None or also used by another household .....	444	43	81	91	43	66	26	6	88	3.7
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>5 595</b>	...	<b>1 051</b>	<b>844</b>	<b>1 041</b>	<b>977</b>	<b>600</b>	<b>526</b>	<b>556</b>	<b>4.4</b>
Male head, wife present, no nonrelatives .....	5 000	-	857	723	910	907	585	495	523	4.5
Under 25 years .....	136	-	25	46	29	25	6	5	-	3.4
25 to 34 years .....	930	-	53	144	249	221	160	50	53	4.6
35 to 44 years .....	1 436	-	34	85	265	330	225	261	236	5.5
45 to 64 years .....	2 086	-	450	403	322	317	194	172	228	4.1
65 years and over .....	412	-	295	45	45	14	-	7	6	2.2
Other male head .....	252	-	101	60	40	17	10	12	12	2.9
Under 65 years .....	213	-	69	53	40	17	10	12	12	3.2
65 years and over .....	39	-	32	7	-	-	-	-	-	...
Female head .....	343	-	93	61	91	53	5	19	21	3.7
Under 65 years .....	271	-	72	34	86	42	5	19	13	3.8
65 years and over .....	72	-	21	27	5	11	-	-	8	...
<b>One-person households</b> .....	<b>273</b>	<b>273</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b> .....	<b>5 381</b>	<b>224</b>	<b>956</b>	<b>792</b>	<b>935</b>	<b>890</b>	<b>572</b>	<b>481</b>	<b>531</b>	<b>4.3</b>
Less than 1.5 .....	3 105	66	429	394	591	528	371	341	385	4.6
1.5 to 1.9 .....	1 059	14	164	240	197	207	94	55	88	4.1
2.0 to 2.4 .....	381	19	108	41	51	53	56	41	12	3.9
2.5 to 2.9 .....	323	20	54	52	58	59	39	15	26	4.1
3.0 to 3.9 .....	165	13	56	28	13	18	7	15	15	3.0
4.0 or more .....	331	92	145	37	25	13	5	14	14	2.0
Not computed .....	17	-	-	-	-	12	-	-	5	...
<b>Renter occupied housing units</b> .....	<b>2 883</b>	<b>494</b>	<b>649</b>	<b>518</b>	<b>429</b>	<b>350</b>	<b>219</b>	<b>90</b>	<b>134</b>	<b>3.1</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	64	7	8	14	6	7	15	7	-	...
1965 to 1968 .....	57	28	-	19	10	-	-	-	-	...
1960 to 1964 .....	109	6	26	41	-	21	15	-	-	3.0
1950 to 1959 .....	371	28	87	46	80	59	45	13	13	3.8
1940 to 1949 .....	305	21	50	43	77	79	19	-	16	4.0
1939 or earlier .....	1 977	404	478	355	256	184	125	70	105	2.8
<b>UNITS IN STRUCTURE</b>										
1 .....	1 640	132	259	294	341	279	143	75	117	3.9
2 .....	264	45	78	45	22	46	28	-	-	2.7
3 and 4 .....	337	49	145	88	13	18	8	7	9	2.3
5 to 9 .....	381	134	101	51	32	7	40	8	8	2.1
10 to 19 .....	104	52	12	28	12	-	-	-	-	1.5
20 or more .....	136	73	47	7	9	-	-	-	-	1.4
Mobile home or trailer .....	21	9	7	5	-	-	-	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	2 488	337	538	503	401	307	202	82	118	3.2
2 or more .....	64	-	6	9	17	16	9	-	7	...
None or also used by another household .....	331	157	105	6	11	27	8	8	9	1.6
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more person households</b> .....	<b>2 389</b>	...	<b>649</b>	<b>518</b>	<b>429</b>	<b>350</b>	<b>219</b>	<b>90</b>	<b>134</b>	<b>3.6</b>
Male head, wife present, no nonrelatives .....	1 606	-	347	381	288	273	140	68	109	3.8
Under 25 years .....	549	-	166	226	62	78	17	-	-	3.0
25 to 34 years .....	492	-	42	105	137	102	36	29	41	4.2
35 to 44 years .....	280	-	39	-	60	73	41	24	43	5.1
45 to 64 years .....	195	-	34	41	23	20	37	15	25	4.5
65 years and over .....	90	-	66	9	6	-	9	-	-	...
Other male head .....	167	-	106	23	6	20	-	7	5	2.3
Under 65 years .....	130	-	74	23	6	20	-	7	7	2.4
65 years and over .....	37	-	32	-	-	-	-	-	5	...
Female head .....	616	-	196	114	135	57	79	15	20	3.5
Under 65 years .....	551	-	163	97	120	57	79	15	20	3.6
65 years and over .....	65	-	33	17	15	-	-	-	-	...
<b>One-person households</b> .....	<b>494</b>	<b>494</b>	...	...	...	...	...	...	...	<b>7.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b> .....	<b>2 834</b>	<b>484</b>	<b>641</b>	<b>510</b>	<b>419</b>	<b>337</b>	<b>219</b>	<b>90</b>	<b>134</b>	<b>3.1</b>
Less than 10 percent .....	239	42	68	19	22	39	34	-	15	3.0
10 to 14 percent .....	428	57	79	126	58	42	30	29	13	3.2
15 to 19 percent .....	426	37	60	93	89	68	42	16	21	3.8
20 to 24 percent .....	339	50	64	46	42	26	34	22	55	3.7
25 to 34 percent .....	372	87	102	44	60	64	45	-	-	2.5
35 percent or more .....	765	134	220	154	131	55	48	15	8	2.7
Not computed .....	265	83	48	28	17	43	16	8	22	2.6

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.



Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Pueblo	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
<b>Specified renter occupied<sup>1</sup></b>													
<b>ROOMS</b>													
1 room	566	352	17	33	46	77	17	6	-	-	-	18	50-
2 rooms	961	320	244	111	84	68	61	24	-	-	-	49	56
3 rooms	2 279	269	225	429	445	400	208	184	20	4	-	99	74
4 rooms	2 336	118	134	182	251	611	459	335	115	23	-	127	94
5 rooms	1 367	67	57	112	91	308	223	237	173	4	-	76	101
6 rooms	502	-	10	43	39	82	139	54	53	8	-	59	107
7 rooms	196	-	-	-	6	24	65	39	34	8	-	20	118
8 rooms or more	124	-	-	-	-	11	18	15	35	14	-	31	...
Median	3.6	2.2	2.9	3.2	3.3	3.9	4.2	4.2	5.0	...	-	4.1	...
<b>PERSONS</b>													
1 person	2 761	785	384	307	330	390	208	194	16	4	-	143	65
2 persons	2 216	216	176	302	287	410	336	249	131	17	-	109	83
3 persons	1 363	83	37	153	165	274	253	190	101	37	-	90	94
4 persons	844	21	42	77	87	136	94	61	70	7	-	49	94
5 persons	493	11	12	38	36	57	146	104	52	7	-	28	100
6 persons or more	654	10	36	33	57	2.5	2.7	2.5	3.2	...	-	60	102
Median	2.1	1.2	1.4	2.0	2.0	2.5	2.7	2.5	3.2	...	-	2.4	...
Units with roomers, boarders, or lodgers	287	43	11	36	52	62	29	10	16	12	-	16	79
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>													
0.50 or less	7 757	722	631	891	939	1 565	1 169	894	430	72	-	444	86
0.51 to 1.00	3 362	339	385	399	407	548	462	402	186	12	-	222	81
1.01 to 1.50	3 444	335	179	398	397	790	546	408	186	60	-	145	88
1.51 or more	702	23	58	57	100	161	130	68	52	-	-	53	91
Lacking some or all plumbing facilities	249	25	9	37	35	66	31	16	6	-	-	24	82
0.50 or less	574	404	56	19	23	16	21	-	-	-	-	35	50-
0.51 to 1.00	216	152	35	5	8	5	5	-	-	-	-	11	50-
1.01 to 1.50	333	252	21	10	4	6	6	-	-	-	-	18	50-
1.51 or more	20	-	-	-	4	4	-	-	-	-	-	6	...
<b>BEDROOMS</b>													
None	715	304	73	87	63	127	21	20	-	-	-	20	56
1	3 439	561	472	458	485	674	301	237	127	22	-	251	72
2	2 731	199	143	283	255	623	341	341	308	96	-	103	94
3 or more	1 508	38	20	25	20	155	387	223	308	-	-	236	120
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	147	11	5	5	-	11	49	15	40	6	-	5	116
1965 to 1968	603	112	18	5	48	92	109	149	66	4	-	-	105
1960 to 1964	720	26	14	13	23	109	170	233	79	33	-	20	119
1950 to 1959	1 274	49	24	80	107	211	253	248	200	29	-	73	110
1940 to 1949	740	10	40	102	107	250	105	74	5	-	-	47	86
1939 or earlier	4 847	918	586	705	677	908	504	175	40	-	-	334	71
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	535	147	23	63	44	65	42	131	-	-	-	20	76
With elevator	515	127	23	63	44	65	42	131	-	-	-	20	78
Walk-up	20	20	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	7 858	955	685	790	779	1 514	1 302	690	435	118	-	590	85
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	7 465	650	611	883	983	1 513	1 126	879	398	43	-	379	85
2 or more	195	-	-	6	8	18	23	50	48	18	-	24	138
None or also used by another household	663	485	65	11	34	15	22	-	-	-	-	31	50-
<b>INCOME IN 1969</b>													
Less than \$2,000	2 076	635	207	301	312	253	148	70	60	6	-	84	65
\$2,000 to \$2,999	1 037	170	131	114	144	215	144	20	11	-	-	88	74
\$3,000 to \$3,999	804	89	132	84	91	156	112	71	5	-	-	53	80
\$4,000 to \$4,999	522	50	21	82	88	160	46	26	16	-	-	33	86
\$5,000 to \$5,999	602	25	55	102	48	160	136	40	11	-	-	55	89
\$6,000 to \$6,999	745	57	27	92	87	157	132	89	49	-	-	83	98
\$7,000 to \$9,999	1 468	88	83	104	137	319	280	279	86	9	-	46	124
\$10,000 to \$14,999	792	12	25	31	34	115	123	223	150	33	-	12	119
\$15,000 to \$24,999	240	-	6	-	15	26	69	65	36	11	-	-	...
\$25,000 or more	45	-	-	-	6	20	-	11	8	-	-	-	...
Median	\$4 500	\$2000-	\$3 000	\$3 500	\$3 300	\$5 000	\$6 100	\$8 400	\$9 000	...	-	\$4 400	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	4 083	385	290	509	524	735	735	452	302	51	-	100	87
1968	1 260	225	121	92	131	219	162	189	61	-	-	60	83
1967	758	129	65	85	90	114	95	76	55	-	-	49	78
1965 and 1966	907	134	53	80	148	196	81	149	13	-	-	53	81
1960 to 1964	645	122	50	103	58	131	61	45	8	10	-	57	73
1950 to 1959	431	66	18	45	45	119	31	18	7	-	-	65	78
1949 or earlier	239	74	35	13	29	32	6	-	-	-	-	50	56
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	719	198	120	58	98	111	79	41	6	8	-	...	67
10 to 14 percent	1 343	138	92	216	166	290	208	181	41	11	-	...	84
15 to 19 percent	1 274	99	79	131	110	317	179	228	131	20	-	...	94
20 to 24 percent	1 062	166	98	77	80	164	234	171	52	18	-	...	93
25 to 34 percent	986	250	96	86	67	197	97	90	85	15	-	...	79
35 percent or more	2 264	231	161	307	410	480	379	177	104	-	-	...	81
Not computed	683	44	41	35	31	22	14	6	11	-	-	479	65
<b>AIR CONDITIONING</b>													
Room unit(s)	1 381	92	55	113	151	256	239	273	108	12	-	82	99
Central system	603	30	12	22	18	78	91	227	82	14	-	29	125
None	6 339	1 013	609	765	856	1 212	841	429	256	35	-	323	77

<sup>1</sup>Excludes one-family homes on 10 acres or more.





Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Pueblo	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	<b>21 358</b>	<b>31</b>	<b>124</b>	<b>934</b>	<b>5 815</b>	<b>7 073</b>	<b>3 477</b>	<b>1 940</b>	<b>1 964</b>	<b>5.0</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	20 963	23	85	768	5 803	7 054	3 357	1 961	1 912	5.0
<b>PERSONS</b>										
1 person	2 697	15	80	376	1 154	677	220	108	67	4.3
2 persons	6 359	16	33	421	2 271	2 234	799	356	229	4.7
3 persons	3 419	—	11	65	903	1 227	621	297	295	5.1
4 persons	3 585	—	—	24	781	1 334	640	418	388	5.2
5 persons	2 509	—	—	25	346	829	532	349	428	5.6
6 persons or more	2 789	—	—	23	360	772	665	412	557	5.9
Median	3.0	...	1.3	1.7	2.3	3.0	3.7	4.0	4.5	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	21 134	21	113	887	5 741	7 022	3 467	1 929	1 954	5.0
0.50 or less	10 273	—	73	367	3 389	2 887	1 630	756	1 171	5.0
0.51 to 1.00	8 775	5	29	462	1 669	3 378	1 480	1 039	713	5.2
1.01 to 1.50	1 717	—	11	24	555	618	329	110	70	4.9
1.51 or more	369	16	—	34	128	139	28	24	—	4.5
Lacking some or all plumbing facilities	224	10	11	47	74	51	10	11	10	4.5
0.50 or less	101	—	7	9	36	24	10	5	—	...
0.51 to 1.00	71	10	4	24	15	12	—	6	—	...
1.01 to 1.50	27	—	—	—	23	4	—	—	—	...
1.51 or more	25	—	—	14	—	11	—	—	—	...
<b>BEDROOMS</b>										
None and 1	1 544	37	152	820	377	120	—	38	—	3.2
2	8 602	—	—	348	4 935	2 451	546	217	105	4.3
3	8 369	—	—	—	195	4 204	2 683	833	454	5.4
4 or more	2 935	—	—	—	—	158	466	757	1 554	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	291	—	—	23	88	99	45	24	12	4.8
1960 to 1968	3 730	—	10	68	795	976	590	625	666	5.5
1950 to 1959	6 519	5	23	195	1 697	2 374	1 076	516	633	5.1
1949 or earlier	10 818	26	91	648	3 235	3 624	1 766	775	653	4.9
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	18 108	23	94	735	5 640	6 586	2 811	1 274	945	4.9
2 or more	2 889	—	—	41	171	477	546	687	967	6.8
None or also used by another household	361	7	15	85	119	91	29	15	—	4.1
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	19 570	5	76	645	5 127	6 588	3 370	1 862	1 897	5.1
Less than 1.5	9 241	—	43	335	2 271	3 245	1 680	802	865	5.1
1.5 to 1.9	4 018	—	—	72	895	1 356	773	507	415	5.3
2.0 to 2.9	3 035	—	22	80	845	885	525	298	380	5.1
3.0 or more	3 176	5	11	144	1 078	1 077	383	250	228	4.8
Not computed	100	—	—	14	38	25	9	5	9	4.4
<b>Renter occupied housing units</b>	<b>8 354</b>	<b>566</b>	<b>961</b>	<b>2 279</b>	<b>2 359</b>	<b>1 367</b>	<b>502</b>	<b>196</b>	<b>124</b>	<b>3.7</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 643	243	724	2 103	2 421	1 361	485	163	143	3.8
<b>PERSONS</b>										
1 person	2 766	529	663	998	427	130	19	—	—	2.7
2 persons	2 225	21	197	851	750	289	68	26	23	3.6
3 persons	1 367	5	70	257	568	302	101	41	23	4.1
4 persons	844	11	18	116	323	221	87	43	25	4.4
5 persons	493	—	6	39	150	181	59	35	23	4.8
6 persons or more	659	—	7	18	141	244	168	51	30	5.2
Median	2.1	1.0	1.2	1.7	2.5	3.4	4.2	4.2	4.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	7 780	318	770	2 206	2 316	1 352	498	196	124	3.8
0.50 or less	3 376	—	517	963	1 151	410	188	67	80	3.7
0.51 to 1.00	3 448	281	162	1 075	874	704	212	104	36	3.7
1.01 to 1.50	702	—	60	116	229	86	86	20	8	4.3
1.51 or more	254	37	31	52	62	55	12	5	—	3.6
Lacking some or all plumbing facilities	574	248	191	73	43	15	4	—	—	1.7
0.50 or less	216	—	146	35	26	9	—	—	—	2.2
0.51 to 1.00	333	248	35	33	17	—	—	—	—	1.2
1.01 to 1.50	20	—	10	—	—	6	4	—	—	...
1.51 or more	5	—	—	5	—	—	—	—	—	...
<b>BEDROOMS</b>										
None	715	561	87	67	—	—	—	—	—	1.1
1	3 439	—	820	2 121	457	41	—	—	—	2.9
2	2 731	—	—	330	1 676	579	146	—	—	4.1
3 or more	1 508	—	—	—	26	687	398	298	99	5.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	147	—	6	50	47	24	10	10	—	3.9
1960 to 1968	1 323	159	160	446	329	159	35	8	27	3.3
1950 to 1959	1 288	10	25	237	495	324	97	70	30	4.3
1949 or earlier	5 596	397	770	1 546	1 488	860	360	108	67	3.6
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	7 496	269	739	2 110	2 405	1 312	460	96	105	3.8
2 or more	195	—	—	—	16	49	25	67	38	6.6
None or also used by another household	663	307	214	92	34	16	—	—	—	1.6
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	8 331	566	961	2 279	2 336	1 367	502	196	124	3.7
Less than 10 percent	719	74	111	171	167	121	46	17	12	3.5
10 to 14 percent	1 343	49	157	358	395	256	75	36	17	3.8
15 to 19 percent	1 274	49	94	288	394	294	101	41	13	4.0
20 to 24 percent	1 062	99	83	260	297	184	92	31	16	3.8
25 to 34 percent	986	116	128	265	301	98	43	14	21	3.4
35 percent or more	2 264	156	279	787	605	310	76	37	14	3.4
Not computed	683	23	109	150	177	104	69	20	31	3.8

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.



Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Pueblo	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units.....	21 358	19 810	799	749	8 354	3 772	908	1 013	1 103	465	1 013	80
<b>ROOMS</b>												
1 room.....	31	10	21	—	566	50	10	47	81	109	269	—
2 rooms.....	124	81	17	26	961	140	69	190	256	114	192	—
3 rooms.....	934	675	136	123	2 279	575	397	355	393	143	381	35
4 rooms.....	5 815	5 176	250	389	2 359	1 303	272	320	244	83	110	27
5 rooms.....	7 073	6 672	211	190	1 367	1 003	99	80	106	—	61	18
6 rooms.....	3 477	3 405	55	17	502	397	55	16	18	16	—	—
7 rooms.....	1 940	1 880	56	4	196	191	—	—	5	—	—	—
8 rooms or more.....	1 964	1 911	53	—	124	113	6	—	5	—	—	—
Median.....	5.0	5.1	4.4	4.1	3.7	4.4	3.4	3.3	3.0	2.6	2.6	—
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities.....	21 134	19 656	738	740	7 780	3 711	874	897	943	352	927	74
0.50 or less.....	10 273	9 416	501	356	3 376	1 222	424	495	512	192	505	26
0.51 to 1.00.....	8 775	8 249	204	322	3 448	1 793	371	329	364	139	408	44
1.01 to 1.50.....	1 717	1 648	18	51	702	507	59	49	67	11	9	—
1.51 or more.....	224	154	61	9	574	28	25	43	87	29	86	4
Lacking some or all plumbing facilities.....	101	67	29	5	216	61	34	116	160	113	—	—
0.50 or less.....	71	42	25	4	333	22	5	63	73	84	86	—
0.51 to 1.00.....	27	20	7	—	20	4	4	10	—	—	—	—
1.01 to 1.50.....	25	25	—	—	5	5	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None.....	37	—	37	—	715	67	69	50	130	43	356	—
1.....	1 507	1 109	321	77	3 439	857	560	671	577	186	567	21
2.....	8 602	7 764	337	501	2 731	1 482	264	361	351	121	84	68
3.....	8 369	8 012	197	160	1 192	974	66	59	20	21	52	—
4 or more.....	2 935	2 909	26	—	316	316	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970.....	291	168	14	109	147	34	25	37	25	5	6	15
1965 to 1968.....	1 488	1 121	22	345	603	112	38	13	69	109	249	13
1960 to 1964.....	2 242	2 070	17	155	720	169	57	33	58	16	364	23
1950 to 1959.....	6 519	6 332	67	120	1 288	971	88	106	52	34	14	—
1940 to 1949.....	2 445	2 344	91	10	740	496	100	70	56	12	380	6
1939 or earlier.....	8 373	7 775	588	10	4 856	1 990	600	754	843	289	—	—
<b>INCOME IN 1969</b>												
Less than \$2,000.....	1 836	1 640	119	77	2 076	618	210	330	386	177	341	14
\$2,000 to \$2,999.....	1 046	920	64	62	1 037	423	110	162	152	73	112	5
\$3,000 to \$3,999.....	1 050	925	79	46	804	300	83	127	110	44	134	5
\$4,000 to \$4,999.....	1 045	971	51	23	522	264	51	44	58	44	56	5
\$5,000 to \$5,999.....	1 256	1 079	72	105	611	274	96	28	121	21	55	16
\$6,000 to \$6,999.....	1 632	1 501	44	87	745	354	77	95	117	16	80	6
\$7,000 to \$7,999.....	5 446	5 076	171	199	1 482	873	200	169	92	31	99	18
\$8,000 to \$8,999.....	5 334	5 099	130	105	792	518	51	43	47	31	98	4
\$9,000 to \$9,999.....	5 334	5 099	130	105	792	518	51	43	47	31	98	4
\$10,000 to \$14,999.....	2 225	2 125	55	45	240	131	19	15	9	22	38	6
\$15,000 to \$24,999.....	488	474	14	—	45	17	11	—	11	6	—	—
\$25,000 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Median.....	\$8 600	\$8 700	\$6 300	\$6 700	\$4 500	\$6 000	\$5 000	\$3 100	\$3 100	\$2 800	\$3 400	—
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970.....	1 794	1 495	60	239	4 088	1 875	468	479	580	222	416	48
1968.....	1 249	1 058	34	157	1 274	580	125	85	167	115	178	24
1967.....	1 072	982	27	63	758	337	76	91	91	29	127	7
1965 and 1966.....	2 404	2 155	54	195	907	253	120	150	123	45	216	—
1960 to 1964.....	4 234	4 093	93	48	651	337	65	83	83	25	58	—
1950 to 1959.....	6 302	6 019	229	54	422	230	48	40	71	28	5	—
1949 or earlier.....	4 303	4 036	267	—	254	182	7	29	7	22	7	—
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup> .....	...	...	...	...	8 331	3 749	908	1 013	1 103	465	1 013	80
Less than \$50.....	...	...	...	...	1 126	172	90	227	286	139	207	5
\$50 to \$59.....	...	...	...	...	687	131	80	184	175	57	38	22
\$60 to \$69.....	...	...	...	...	910	347	88	154	177	52	81	11
\$70 to \$79.....	...	...	...	...	962	367	155	128	169	40	103	17
\$80 to \$99.....	...	...	...	...	1 581	839	271	147	147	55	105	25
\$100 to \$119.....	...	...	...	...	1 190	716	86	54	104	46	159	—
\$120 to \$149.....	...	...	...	...	894	456	60	48	25	55	250	—
\$150 to \$199.....	...	...	...	...	430	311	25	37	—	9	48	—
\$200 to \$299.....	...	...	...	...	72	57	—	10	—	—	5	—
\$300 or more.....	...	...	...	...	—	—	—	—	—	—	—	—
No cash rent.....	...	...	...	...	479	353	53	24	20	12	17	—
Median.....	...	...	...	...	\$83	\$96	\$81	\$65	\$65	\$66	\$93	—
<b>HEATING EQUIPMENT</b>												
Steam or hot water.....	1 148	1 017	131	—	1 215	80	71	127	294	287	356	—
Warm-air furnace.....	16 581	15 429	505	647	4 932	2 367	547	606	637	92	614	69
Built-in electric units.....	94	85	4	5	92	37	22	16	—	—	17	4
Floor, wall, or pipeless furnace.....	1 821	1 721	56	44	853	528	83	108	88	32	10	7
Other means.....	1 700	1 544	103	53	1 262	760	185	—	84	54	16	—
None.....	14	14	—	—	—	—	—	—	—	—	—	—
<b>AIR CONDITIONING</b>												
Room unit(s).....	5 845	5 526	202	117	1 387	685	127	77	121	111	240	26
Central system.....	2 220	1 787	76	357	603	161	71	31	41	15	266	18
None.....	13 293	12 525	486	282	6 364	2 948	711	849	960	360	501	35
<b>AUTOMOBILES AVAILABLE</b>												
1.....	9 099	8 294	412	393	4 223	1 838	559	481	569	240	481	55
2.....	7 867	7 422	178	267	1 481	935	150	120	115	36	108	17
3 or more.....	2 505	2 423	39	43	322	244	32	20	14	6	6	—
None.....	1 887	1 699	135	53	2 328	777	168	336	424	204	412	7

<sup>1</sup>Excludes one-family homes on 10 acres or more.

**Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970**

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

**Pueblo**

	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b>	<b>21 358</b>	<b>400</b>	<b>2 385</b>	<b>3 865</b>	<b>7 300</b>	<b>2 424</b>	<b>615</b>	<b>144</b>	<b>1 102</b>	<b>426</b>	<b>1 145</b>	<b>1 552</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>	<b>21 134</b>	<b>394</b>	<b>2 371</b>	<b>3 840</b>	<b>7 254</b>	<b>2 389</b>	<b>606</b>	<b>140</b>	<b>1 090</b>	<b>417</b>	<b>1 118</b>	<b>1 513</b>
With all plumbing facilities	10 273	133	372	525	3 497	1 926	237	112	544	301	1 118	1 508
0.50 or less	8 775	236	1 648	2 422	3 143	438	301	28	448	106	—	5
0.51 to 1.00	1 717	17	302	738	502	19	51	—	84	4	—	—
1.01 to 1.50	369	10	49	155	112	6	17	—	14	6	—	—
1.51 or more	224	4	14	25	46	35	9	4	12	9	27	39
Lacking some or all plumbing facilities	101	—	—	—	15	20	—	—	5	5	22	34
0.50 or less	71	—	6	—	19	15	9	4	7	—	5	5
0.51 to 1.00	27	—	4	9	7	—	—	—	—	—	—	—
1.01 to 1.50	25	—	4	16	5	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>	<b>19 810</b>	<b>308</b>	<b>2 244</b>	<b>3 751</b>	<b>6 902</b>	<b>2 213</b>	<b>577</b>	<b>135</b>	<b>1 018</b>	<b>378</b>	<b>963</b>	<b>1 321</b>
1	799	4	43	54	211	151	14	9	25	44	80	164
2 or more	749	88	98	60	187	60	24	—	59	4	102	67
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—
<b>INCOME IN 1969</b>	<b>1 836</b>	<b>22</b>	<b>24</b>	<b>44</b>	<b>106</b>	<b>234</b>	<b>32</b>	<b>18</b>	<b>136</b>	<b>75</b>	<b>206</b>	<b>939</b>
Less than \$2,000	1 046	23	32	13	88	300	11	5	124	53	133	264
\$2,000 to \$2,999	1 050	9	10	46	101	459	20	14	98	55	77	161
\$3,000 to \$3,999	1 045	32	73	56	199	308	21	24	112	40	119	61
\$4,000 to \$4,999	1 256	60	129	169	280	290	29	5	99	25	133	37
\$5,000 to \$5,999	1 632	54	325	291	438	150	66	20	98	10	148	32
\$6,000 to \$6,999	5 446	132	927	1 116	2 071	305	234	24	247	122	226	42
\$7,000 to \$7,999	5 334	58	698	1 454	2 465	233	118	34	142	32	89	11
\$10,000 to \$14,999	2 225	10	141	560	1 283	101	75	—	41	9	5	—
\$15,000 to \$24,999	488	—	26	116	269	44	9	—	5	5	9	5
\$25,000 or more	\$8 600	\$7 000	\$8 900	\$10 700	\$10 700	\$4 700	\$8 600	\$6 300	\$5 800	\$4 800	\$5 300	\$2000—
Median	—	—	—	—	—	—	—	—	—	—	—	—
<b>VALUE-INCOME RATIO</b>	<b>19 570</b>	<b>303</b>	<b>2 223</b>	<b>3 716</b>	<b>6 792</b>	<b>2 194</b>	<b>572</b>	<b>135</b>	<b>1 012</b>	<b>374</b>	<b>945</b>	<b>1 304</b>
Specified owner occupied <sup>1</sup>	9 241	103	1 064	2 137	4 251	628	303	53	248	140	279	35
Less than 1.5	4 018	98	593	912	1 460	317	132	24	204	59	160	59
1.5 to 1.9	2 080	49	326	315	498	357	68	25	156	36	79	171
2.0 to 2.4	955	13	126	170	152	192	21	5	103	11	71	91
2.5 to 2.9	1 004	13	52	106	212	263	9	5	99	30	102	113
3.0 to 3.9	2 172	16	57	76	210	427	39	23	175	94	236	819
4.0 or more	100	11	5	—	9	10	—	—	27	4	18	16
Not computed	—	—	—	—	—	—	—	—	—	—	—	—
<b>Renter occupied housing units</b>	<b>8 354</b>	<b>1 083</b>	<b>1 233</b>	<b>490</b>	<b>730</b>	<b>375</b>	<b>403</b>	<b>51</b>	<b>1 093</b>	<b>130</b>	<b>1 636</b>	<b>1 130</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>	<b>7 780</b>	<b>1 041</b>	<b>1 210</b>	<b>490</b>	<b>730</b>	<b>359</b>	<b>397</b>	<b>51</b>	<b>1 056</b>	<b>130</b>	<b>1 372</b>	<b>944</b>
With all plumbing facilities	3 376	157	200	47	252	158	172	21	269	65	1 246	789
0.50 or less	3 448	728	707	254	383	195	204	27	604	65	126	155
0.51 to 1.00	702	117	235	153	49	6	16	—	126	—	—	—
1.01 to 1.50	254	39	68	36	46	—	5	3	57	—	—	—
1.51 or more	574	42	23	—	—	16	6	—	37	—	264	186
Lacking some or all plumbing facilities	216	5	—	—	—	—	—	—	4	—	106	96
0.50 or less	333	31	13	—	—	11	6	—	24	—	158	90
0.51 to 1.00	20	6	10	—	—	—	—	—	4	—	—	—
1.01 to 1.50	5	—	—	—	—	—	—	—	5	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>	<b>3 772</b>	<b>512</b>	<b>878</b>	<b>409</b>	<b>434</b>	<b>183</b>	<b>205</b>	<b>25</b>	<b>556</b>	<b>45</b>	<b>279</b>	<b>246</b>
1	1 921	298	203	34	172	64	82	15	311	33	424	285
2 to 4	1 568	225	80	29	88	32	33	11	171	33	509	304
5 to 19	1 013	33	52	12	31	91	83	—	50	16	400	295
20 or more	80	15	20	6	5	5	—	—	5	—	24	—
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—
<b>GROSS RENT</b>	<b>8 331</b>	<b>1 079</b>	<b>1 233</b>	<b>485</b>	<b>721</b>	<b>375</b>	<b>403</b>	<b>51</b>	<b>1 093</b>	<b>130</b>	<b>1 631</b>	<b>1 130</b>
Specified renter occupied <sup>2</sup>	1 126	62	48	15	32	15	69	—	77	23	375	410
Less than \$50	687	66	38	19	21	39	19	6	95	—	261	123
\$50 to \$59	910	127	76	36	68	52	46	9	176	13	207	100
\$60 to \$69	962	156	134	11	54	52	47	5	144	29	196	134
\$70 to \$79	1 581	273	246	81	142	64	78	21	262	24	220	170
\$80 to \$99	1 190	245	206	110	95	58	79	5	176	8	133	75
\$100 to \$119	894	59	228	100	140	46	27	—	84	16	128	66
\$120 to \$149	430	20	161	81	54	13	25	—	54	6	6	4
\$150 to \$199	72	—	19	27	11	—	5	—	6	—	—	—
\$200 to \$299	—	—	—	—	—	—	—	—	—	—	—	—
\$300 or more	479	71	77	5	104	36	8	5	19	11	101	42
No cash rent	—	—	—	—	—	—	—	—	—	—	—	—
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>	<b>8 331</b>	<b>1 079</b>	<b>1 233</b>	<b>485</b>	<b>721</b>	<b>375</b>	<b>403</b>	<b>51</b>	<b>1 093</b>	<b>130</b>	<b>1 631</b>	<b>1 130</b>
Specified renter occupied <sup>2</sup>	4 439	476	256	65	137	167	264	38	847	92	957	1 040
Less than \$5,000	471	83	35	—	20	26	23	—	52	4	161	77
Less than 20 percent	506	74	32	29	23	52	20	12	57	9	93	105
20 to 24 percent	757	75	70	5	25	50	39	—	112	23	138	220
25 to 34 percent	2 243	194	92	21	5	118	156	21	540	45	415	577
35 percent or more	462	50	27	10	5	31	26	5	86	11	150	61
Not computed	2 815	540	621	235	334	93	119	8	226	16	550	73
\$5,000 to \$9,999	1 887	378	395	138	212	39	81	8	146	5	428	57
Less than 20 percent	528	99	140	64	37	23	38	—	41	6	69	11
20 to 24 percent	216	42	38	22	27	21	—	—	33	5	23	5
25 to 34 percent	21	—	5	—	—	—	—	—	6	—	—	—
35 percent or more	163	21	43	5	54	10	—	—	—	—	30	—
Not computed	792	54	274	138	171	15	20	—	16	9	84	11
\$10,000 to \$14,999	705	54	250	119	127	15	20	—	16	9	84	11
Less than 20 percent	28	—	4	13	11	—	—	—	—	—	—	—
20 to 24 percent	13	—	7	6	—	—	—	—	—	—	—	—
25 percent or more	46	—	13	—	33	—	—	—	—	—	—	—
Not computed	285	9	82	47	79	—	—	5	4	13	40	6
\$15,000 or more	273	9	82	47	67	—	—	—	—	—	40	6
Less than 20 percent	—	—	—	—	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	12	—	—	—	12	—	—	—	—	—	—	—

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

**Table B—8. Persons in Owner and Renter Occupied Housing Units: 1970**

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Pueblo</b>										
<b>Owner occupied housing units</b>	<b>21 358</b>	<b>2 697</b>	<b>6 359</b>	<b>3 419</b>	<b>3 585</b>	<b>2 509</b>	<b>1 377</b>	<b>771</b>	<b>641</b>	<b>3.0</b>
<b>BEDROOMS</b>										
None and 1	1 544	636	806	19	19	44	—	—	20	1.7
2	8 602	1 556	3 455	1 451	1 167	538	294	77	64	2.3
3	8 369	331	1 878	1 474	2 036	1 437	700	296	217	3.7
4 or more	2 935	100	263	505	487	659	360	280	281	4.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	291	15	58	79	61	45	22	6	5	3.4
1965 to 1968	1 488	71	327	278	404	189	148	41	30	3.7
1960 to 1964	2 242	139	420	367	490	438	177	99	112	3.9
1950 to 1959	6 519	605	1 642	1 093	1 352	924	475	244	184	3.4
1940 to 1949	2 445	322	901	456	267	203	156	67	73	2.5
1939 or earlier	8 373	1 545	3 011	1 146	1 011	710	399	314	237	2.4
<b>UNITS IN STRUCTURE</b>										
1	19 810	2 284	5 771	3 235	3 439	2 385	1 330	745	621	3.1
2 or more	799	244	338	72	30	61	24	21	9	2.0
Mobile home or trailer	749	169	250	112	116	63	23	5	11	2.3
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	18 108	2 446	5 710	2 925	2 840	1 930	1 058	676	523	2.8
2 and 2 1/2	2 586	150	505	450	667	379	247	86	102	3.8
3 or more	303	6	39	33	62	95	26	36	6	4.6
None or also used by another household	361	92	100	27	36	61	23	6	16	2.4
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>18 661</b>	...	<b>6 359</b>	<b>3 419</b>	<b>3 585</b>	<b>2 509</b>	<b>1 377</b>	<b>771</b>	<b>641</b>	<b>3.4</b>
Male head, wife present, no nonrelatives	16 374	...	5 302	2 945	3 210	2 314	1 298	725	580	3.5
Under 25 years	400	...	107	152	85	43	9	4	—	3.1
25 to 34 years	2 385	...	199	411	819	515	279	104	58	4.2
35 to 44 years	3 865	...	180	391	1 051	933	592	372	346	4.8
45 to 64 years	7 900	...	2 845	1 676	1 166	798	399	240	176	3.0
65 years and over	2 424	...	1 971	315	89	25	19	5	—	2.1
Other male head	759	...	305	147	135	78	44	17	33	3.0
Under 65 years	615	...	199	115	129	78	44	17	—	3.4
65 years and over	144	...	106	32	6	—	—	—	—	2.2
Female head	1 528	...	752	327	240	117	35	29	28	2.5
Under 65 years	1 102	...	440	265	208	107	35	25	22	2.9
65 years and over	426	...	312	62	32	10	—	4	6	2.2
<b>One-person households</b>	<b>2 697</b>	<b>2 697</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>19 570</b>	<b>2 249</b>	<b>5 686</b>	<b>3 198</b>	<b>3 396</b>	<b>2 366</b>	<b>1 319</b>	<b>741</b>	<b>615</b>	<b>3.1</b>
Less than 1.5	9 241	314	2 448	1 710	1 865	1 313	741	458	392	3.6
1.5 to 1.9	4 018	219	1 034	760	810	580	323	153	139	3.5
2.0 to 2.4	2 080	250	702	322	367	243	103	64	29	2.8
2.5 to 2.9	955	162	316	119	136	107	70	25	20	2.5
3.0 to 3.9	1 004	215	454	121	91	58	25	15	25	2.1
4.0 or more	2 172	1 055	699	156	127	47	57	26	5	1.5
Not computed	100	34	33	10	—	18	—	—	5	2.0
<b>Renter occupied housing units</b>	<b>8 354</b>	<b>2 766</b>	<b>2 225</b>	<b>1 367</b>	<b>844</b>	<b>493</b>	<b>285</b>	<b>175</b>	<b>199</b>	<b>2.1</b>
<b>BEDROOMS</b>										
None	715	652	63	—	—	—	—	—	—	1.0
1	3 439	1 639	1 191	417	103	26	114	101	63	1.6
2	2 731	396	910	683	371	156	152	130	160	2.6
3 or more	1 508	23	153	367	365	158	—	—	—	4.1
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	147	28	39	44	14	6	11	5	—	2.6
1965 to 1968	603	316	187	61	28	11	10	—	—	1.5
1960 to 1964	720	250	244	123	33	40	66	20	—	2.0
1950 to 1959	1 288	149	361	258	224	139	86	31	40	3.0
1940 to 1949	740	179	151	156	136	66	14	28	10	2.8
1939 or earlier	4 856	1 844	1 243	725	409	231	164	91	149	2.0
<b>UNITS IN STRUCTURE</b>										
1	3 772	525	784	830	683	434	221	124	171	3.2
2	908	298	341	144	49	30	24	13	9	2.0
3 and 4	1 013	411	355	172	33	12	11	12	7	1.8
5 to 9	1 103	526	360	124	36	5	29	17	6	1.6
10 to 19	465	287	112	44	16	—	—	—	—	1.3
20 or more	1 013	695	257	29	17	6	—	—	—	...
Mobile home or trailer	80	24	16	24	10	6	—	—	—	—
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	7 496	2 213	2 114	1 293	796	482	276	140	182	2.2
2 or more	195	3	41	37	33	44	23	7	7	4.0
None or also used by another household	663	535	99	12	—	8	—	9	—	1.1
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>5 588</b>	...	<b>2 225</b>	<b>1 367</b>	<b>844</b>	<b>493</b>	<b>285</b>	<b>175</b>	<b>199</b>	<b>2.9</b>
Male head, wife present, no nonrelatives	3 911	...	1 406	983	585	407	214	147	169	3.1
Under 25 years	1 083	...	464	424	105	61	17	6	6	2.7
25 to 34 years	1 233	...	261	285	286	179	85	73	64	3.7
35 to 44 years	490	...	67	44	107	70	47	57	42	4.8
45 to 64 years	730	...	295	188	88	60	36	21	—	2.9
65 years and over	375	...	292	96	38	20	—	5	—	2.1
Other male head	454	...	250	90	38	20	—	5	—	2.3
Under 65 years	403	...	42	6	—	—	—	—	—	3
65 years and over	51	...	527	288	221	66	71	23	27	2.8
Female head	1 223	...	432	266	213	5	—	—	—	2.9
Under 65 years	1 093	...	95	22	8	—	—	—	—	2.2
65 years and over	130	...	—	—	—	—	—	—	—	1.6
<b>One-person households</b>	<b>2 766</b>	<b>2 766</b>	...	...	...	...	...	...	...	<b>2.1</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>8 331</b>	<b>2 761</b>	<b>2 216</b>	<b>1 363</b>	<b>844</b>	<b>493</b>	<b>285</b>	<b>170</b>	<b>199</b>	<b>2.1</b>
Less than 10 percent	719	226	235	95	56	39	34	12	22	2.1
10 to 14 percent	1 343	346	367	287	152	99	65	36	24	2.4
15 to 19 percent	1 274	292	346	208	153	114	65	53	43	2.5
20 to 24 percent	1 062	278	296	181	109	72	39	16	78	2.4
25 to 34 percent	986	386	595	317	201	71	57	15	5	2.0
35 percent or more	2 264	992	147	124	62	33	30	25	21	1.7
Not computed	683	241	—	—	—	—	—	—	—	2.2

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Pueblo				Pueblo					
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
<b>Vacant for sale</b> .....	196	65	46	85	<b>Vacant for rent</b> .....	623	381	96	146
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	23	5	7	11	1 room .....	111	48	23	40
4 rooms .....	71	28	13	30	2 rooms .....	89	56	12	21
5 rooms .....	51	22	9	20	3 rooms .....	184	104	32	48
6 rooms .....	18	2	—	16	4 rooms .....	151	104	23	24
7 rooms or more .....	33	8	17	8	5 rooms .....	49	37	3	9
					6 rooms .....	35	32	3	—
					7 rooms or more .....	4	—	—	4
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities .....	193	65	46	82	With all plumbing facilities .....	448	316	66	66
Lacking some or all plumbing facilities .....	3	—	—	3	Lacking some or all plumbing facilities .....	175	65	30	80
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1 .....	78	—	19	59	None .....	71	21	17	33
2 .....	137	76	—	61	1 .....	346	205	51	90
3 .....	18	18	—	—	2 .....	119	52	17	50
4 or more .....	39	21	—	18	3 or more .....	17	17	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970 .....	16	5	9	2	1969 to March 1970 .....	6	3	3	—
1960 to 1968 .....	20	7	3	10	1960 to 1968 .....	33	31	2	—
1950 to 1959 .....	53	18	9	26	1950 to 1959 .....	56	28	7	21
1949 or earlier .....	107	35	25	47	1949 or earlier .....	528	319	84	125
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1 .....	182	57	46	79	1 .....	253	153	40	60
2 or more .....	14	8	—	6	2 to 4 .....	157	114	19	24
					5 to 9 .....	90	46	10	34
					10 to 19 .....	60	23	13	24
					20 or more .....	63	45	14	4
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water .....	20	8	3	9	<b>Specified vacant for rent</b> <sup>2</sup> .....	623	381	96	146
Warm-air furnace .....	125	47	35	43	Less than \$50 .....	216	107	36	73
Built-in electric units .....	5	—	5	—	\$50 to \$59 .....	101	54	24	23
Floor, wall, or pipeless furnace .....	26	10	—	16	\$60 to \$79 .....	213	156	20	37
Other means .....	20	—	3	17	\$80 to \$99 .....	34	21	6	7
None .....	—	—	—	—	\$100 to \$119 .....	36	20	10	6
					\$120 to \$149 .....	23	23	—	—
					\$150 to \$199 .....	—	—	—	—
					\$200 or more .....	—	—	—	—
<b>SALES PRICE ASKED</b>					Median rent asked .....	\$59	\$64	...	\$50
<b>Specified vacant for sale</b> <sup>1</sup> .....	182	57	46	79					
Less than \$5,000 .....	17	—	3	14					
\$5,000 to \$9,999 .....	74	26	22	26					
\$10,000 to \$14,999 .....	56	26	9	21					
\$15,000 to \$19,999 .....	6	—	—	6					
\$20,000 to \$24,999 .....	9	5	4	—					
\$25,000 to \$34,999 .....	5	—	5	—					
\$35,000 to \$49,999 .....	10	—	3	7					
\$50,000 or more .....	5	—	—	5					
Median price asked .....	\$10 000	...	...	...					

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Pueblo	Sales price asked—Vacant for sale <sup>1</sup>						Rent asked—Vacant for rent <sup>2</sup>							
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
<b>Total</b> .....	182	91	56	6	9	5	15	623	317	213	34	59	—	—
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	230	176	36	—	—	—	18	417	194	172	34	17	—	—
Lacking some or all plumbing facilities .....	—	—	—	—	—	—	—	136	136	—	—	—	—	—
<b>BEDROOMS</b>														
None and 1 .....	78	78	—	—	—	—	—	417	263	137	17	—	—	—
2 .....	114	98	18	—	—	—	—	119	67	35	—	17	—	—
3 .....	18	—	18	—	—	—	—	17	—	—	17	—	—	—
4 or more .....	18	—	—	—	—	—	18	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	16	—	2	—	9	5	—	6	—	—	—	6	—	—
1960 to 1968 .....	20	3	7	—	—	—	10	33	7	3	6	17	—	—
1950 to 1959 .....	53	16	34	3	—	—	—	56	25	12	7	12	—	—
1949 or earlier .....	93	72	13	3	—	—	5	528	285	198	21	24	—	—
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	253	106	98	21	28	—	—
2 to 4 .....	...	...	...	...	...	...	...	157	62	69	8	18	—	—
5 to 19 .....	...	...	...	...	...	...	...	150	107	36	5	2	—	—
20 or more .....	...	...	...	...	...	...	...	63	42	10	—	11	—	—
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	212	125	70	7	10	—	—
Some or no utilities included .....	...	...	...	...	...	...	...	411	192	143	27	49	—	—

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

**Table B-19. Value of Owner Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970**

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Pueblo	Total	Value of unit (dollars)									Median (dollars)
		Less than \$5,000	\$5,000 to \$7,499	\$7,500 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	
<b>Pueblo</b>											
<b>Specified owner occupied<sup>1</sup></b>	4 485	226	713	1 108	990	613	630	126	71	8	10 500
<b>ROOMS</b>											
1 and 2 rooms	39	31	—	8	—	—	—	—	—	—	6 300
3 rooms	165	37	85	35	8	—	—	—	—	—	9 500
4 rooms	1 271	43	286	379	320	135	108	59	—	8	10 100
5 rooms	1 503	96	199	440	319	196	186	—	6	—	11 600
6 rooms	792	13	95	150	222	140	166	15	20	—	12 500
7 rooms	380	—	37	63	90	65	90	80	45	—	15 900
8 rooms or more	335	6	11	33	31	77	80	52	—	—	—
Median	5.0	4.5	4.4	4.8	5.0	5.4	5.6	6.8	—	—	—
<b>PERSONS</b>											
1 person	180	30	41	33	67	9	—	—	—	—	8 900
2 persons	814	48	134	252	166	93	80	13	20	8	9 700
3 persons	642	35	102	133	131	57	17	10	—	—	11 000
4 persons	829	46	129	149	209	118	135	29	14	—	11 100
5 persons	745	20	66	209	151	97	97	35	7	—	11 300
6 persons or more	1 275	47	241	332	266	176	161	32	20	—	10 200
Median	4.2	3.5	4.1	4.4	4.7	4.7	4.1	4.6	—	8	—
Units with roomers, boarders, or lodgers	69	—	5	14	27	8	7	—	—	—	—
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>With all plumbing facilities</b>	4 420	192	697	1 093	990	613	630	126	71	8	10 600
0.50 or less	1 138	42	172	311	259	138	134	38	36	8	10 400
0.51 to 1.00	2 174	103	298	444	475	335	407	77	35	—	11 300
1.01 to 1.50	865	43	149	258	225	97	82	11	—	—	9 800
1.51 or more	243	4	78	80	31	43	7	—	—	—	8 700
<b>Lacking some or all plumbing facilities</b>	65	34	16	15	—	—	—	—	—	—	—
0.50 or less	9	9	—	—	—	—	—	—	—	—	—
0.51 to 1.00	15	5	10	—	—	—	—	—	—	—	—
1.01 to 1.50	21	8	6	—	—	—	—	—	—	—	—
1.51 or more	20	12	—	8	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	92	—	—	—	—	—	77	9	6	—	16 300
1965 to 1968	180	—	—	11	22	32	73	27	15	—	14 500
1960 to 1964	417	8	27	36	52	106	151	17	20	8	11 800
1950 to 1959	1 321	50	142	236	318	263	223	67	14	—	10 100
1940 to 1949	581	40	110	134	188	59	46	6	12	—	8 900
1939 or earlier	1 894	128	434	691	410	153	60	—	—	—	—
<b>COMPLETE BATHROOMS</b>											
1 and 1 1/2	4 051	185	656	1 068	949	590	486	78	31	8	10 300
2 and 2 1/2	294	—	—	25	41	17	137	41	33	—	17 300
3 or more	27	—	7	—	—	6	—	7	—	—	—
None or also used by another household	113	41	50	15	—	—	—	—	—	—	—
<b>HOUSEHOLD COMPOSITION</b>											
<b>Two-or-more-person households</b>	4 305	196	672	1 075	923	604	630	126	71	8	10 600
Male head, wife present, no nonrelatives	3 842	165	560	942	813	553	618	120	71	—	10 800
Under 25 years	107	13	24	32	20	5	13	—	12	—	8 800
25 to 34 years	731	6	96	218	158	87	149	5	23	—	10 700
35 to 44 years	1 189	24	144	243	271	223	208	62	36	—	11 700
45 to 64 years	1 532	87	233	351	285	238	240	—	—	—	10 800
65 years and over	283	35	63	98	79	—	8	—	—	—	8 400
Other male head	186	12	25	60	41	33	7	—	—	8	9 600
Under 65 years	154	12	19	41	—	—	—	—	—	—	8 600
65 years and over	32	—	6	73	69	18	5	—	—	—	8 600
Female head	277	19	87	73	43	18	5	6	—	—	—
Under 65 years	227	14	68	73	—	—	—	—	—	—	—
65 years and over	50	5	19	—	26	9	—	—	—	—	8 900
One-person households	180	30	41	19	67	9	—	—	—	—	9 400
Under 65 years	129	30	20	14	—	—	—	—	—	—	—
65 years and over	51	—	21	—	16	—	—	—	—	—	—
<b>INCOME IN 1969</b>											
Less than \$2,000	242	28	50	82	74	8	—	6	—	—	8 800
\$2,000 to \$2,999	197	27	74	51	39	—	—	—	—	—	7 400
\$3,000 to \$3,999	194	20	65	55	42	—	—	5	—	—	8 000
\$4,000 to \$4,999	186	22	55	72	24	—	8	—	—	—	8 100
\$5,000 to \$5,999	370	42	126	126	37	26	13	—	—	—	7 800
\$6,000 to \$6,999	547	18	82	111	158	76	94	—	—	—	11 000
\$7,000 to \$7,999	1 419	49	199	391	359	230	165	26	27	—	10 500
\$8,000 to \$8,999	988	20	51	186	207	205	237	55	18	—	12 900
\$9,000 to \$9,999	304	—	11	28	50	—	107	34	26	—	15 200
\$10,000 to \$14,999	38	—	—	6	—	—	6	—	—	—	—
\$15,000 to \$24,999	—	—	—	—	—	—	—	—	—	—	—
\$25,000 or more	—	—	—	—	—	—	—	—	—	—	—
Median	\$8 100	\$5 400	\$5 900	\$7 400	\$8 000	\$9 400	\$10 700	\$12 400	—	—	—
<b>YEAR MOVED INTO UNIT</b>											
1969 to March 1970	506	16	60	112	101	62	123	20	12	—	11 600
1968	297	11	26	100	57	29	48	19	7	—	10 500
1967	330	35	70	62	80	40	30	7	6	—	9 900
1965 and 1966	563	6	85	124	133	98	89	6	22	—	11 300
1960 to 1964	1 032	65	149	236	238	173	132	25	14	8	10 700
1950 to 1959	1 385	42	254	347	288	194	203	43	6	—	10 400
1949 or earlier	372	51	69	127	93	17	5	6	4	—	8 800
<b>HEATING EQUIPMENT</b>											
Steam or hot water	85	—	—	—	14	41	24	—	6	—	11 600
Warm-air furnace	3 120	55	368	653	738	506	601	126	65	—	—
Built-in electric units	37	—	5	16	11	—	5	—	—	—	8 600
Floor, wall, or pipeless furnace	595	62	104	290	112	39	—	—	—	—	7 300
Other means	648	109	236	149	—	—	—	—	—	—	—
None	—	—	—	—	—	—	—	—	—	—	—
<b>AIR CONDITIONING</b>											
Room unit(s)	1 091	39	114	257	302	186	148	39	6	—	11 100
Central system	193	—	—	15	28	54	62	6	28	—	15 000
None	3 201	187	599	836	660	373	420	81	37	8	9 900

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

Table B-20. Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Pueblo	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied <sup>1</sup>	2 524	366	273	392	340	521	355	116	57	10	-	94	75
<b>ROOMS</b>													
1 room	89	67	8	-	-	-	7	-	-	-	-	7	...
2 rooms	343	151	110	45	15	-	-	-	-	-	-	22	51
3 rooms	574	79	55	185	137	73	19	-	6	-	-	20	68
4 rooms	820	47	48	95	104	258	178	39	15	-	-	36	87
5 rooms	463	22	37	51	64	127	70	71	12	-	-	9	90
6 rooms	168	-	15	16	20	57	55	-	5	-	-	-	93
7 rooms	21	-	-	-	-	-	15	6	-	-	-	-	...
8 rooms or more	46	-	-	-	-	6	11	-	19	10	-	-	...
Median	3.8	2.3	2.8	3.3	3.7	4.2	4.4	4.8	...	...	-	...	...
<b>PERSONS</b>													
1 person	449	193	81	70	34	13	25	-	-	-	-	33	52
2 persons	564	93	95	108	65	84	46	31	21	-	-	21	68
3 persons	482	38	18	97	99	105	83	23	4	-	-	15	78
4 persons	370	27	22	57	58	133	55	12	6	-	-	-	83
5 persons	284	15	9	25	33	95	60	12	16	10	-	9	93
6 persons or more	375	-	48	35	51	91	86	38	10	-	-	16	92
Median	3.0	1.4	2.1	2.7	3.2	3.9	3.9	3.8	...	...	-	...	...
Units with roomers, boarders, or lodgers	48	24	-	10	-	6	-	8	-	-	-	-	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	2 339	228	260	386	332	515	348	116	57	10	-	87	78
0.50 or less	560	78	93	93	50	69	81	31	25	-	-	40	70
0.51 to 1.00	1 142	107	108	206	175	305	152	41	16	10	-	22	78
1.01 to 1.50	468	22	47	45	71	120	93	38	16	-	-	16	87
1.51 or more	169	21	12	42	36	21	22	6	-	-	-	9	71
<b>Lacking some or all plumbing facilities</b>	185	138	13	6	8	6	7	-	-	-	-	-	...
0.50 or less	77	71	-	-	-	6	-	-	-	-	-	7	50-
0.51 to 1.00	108	67	13	6	8	-	7	-	-	-	-	-	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-	...
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	57	-	7	7	-	15	20	8	-	-	-	-	...
1965 to 1968	38	26	7	-	5	-	-	-	-	-	-	-	...
1960 to 1964	99	6	6	10	-	-	8	40	19	10	-	-	...
1950 to 1959	293	24	6	15	46	76	67	33	21	-	-	5	93
1940 to 1949	245	8	12	40	52	91	38	-	-	-	-	4	82
1939 or earlier	1 792	302	235	320	237	339	222	35	17	-	-	85	70
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	2 282	228	244	386	332	509	341	98	57	-	-	87	77
2 or more	41	-	-	-	-	6	7	18	-	10	-	-	...
None or also used by another household	201	138	29	6	8	6	7	-	-	-	-	7	50-
<b>INCOME IN 1969</b>													
Less than \$2,000	639	186	76	132	100	78	46	8	-	-	-	13	64
\$2,000 to \$2,999	331	48	35	55	37	83	38	6	-	-	-	29	74
\$3,000 to \$3,999	327	38	69	42	28	56	64	22	-	-	-	8	74
\$4,000 to \$4,999	157	21	-	34	44	27	19	-	-	-	-	12	74
\$5,000 to \$5,999	212	12	23	47	28	40	53	-	-	-	-	9	77
\$6,000 to \$6,999	264	38	-	34	31	66	45	19	15	-	-	16	86
\$7,000 to \$9,999	417	23	56	40	66	134	49	27	15	-	-	7	84
\$10,000 to \$14,999	146	-	14	8	-	45	24	28	27	-	-	-	105
\$15,000 to \$24,999	31	-	-	-	6	-	9	6	-	10	-	-	...
\$25,000 or more	-	-	-	-	-	-	-	-	-	-	-	-	...
Median	\$3 900	\$2 000	\$3 400	\$3 200	\$4 100	\$5 600	\$5 000	\$7 300	...	...	-	...	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	1 368	159	134	221	210	259	249	94	32	-	-	10	78
1968	295	38	33	37	42	98	28	6	-	-	-	13	78
1967	283	70	26	47	39	42	26	9	17	-	-	7	69
1965 and 1966	244	33	31	37	36	54	31	7	-	-	-	15	74
1960 to 1964	207	44	7	50	13	47	14	-	8	10	-	14	69
1950 to 1959	98	15	27	-	-	21	7	-	-	-	-	28	...
1949 or earlier	29	7	15	-	-	-	-	-	-	-	-	7	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	225	68	70	12	33	25	17	-	-	-	-	...	56
10 to 14 percent	396	46	23	89	56	123	31	18	-	10	-	...	77
15 to 19 percent	386	39	47	54	64	109	34	16	23	-	-	...	78
20 to 24 percent	332	42	29	43	43	34	82	46	13	-	-	...	91
25 to 34 percent	348	127	28	57	7	58	50	-	21	-	-	...	63
35 percent or more	676	40	68	115	124	158	135	36	-	-	-	...	79
Not computed	161	4	8	22	13	14	6	-	-	-	-	94	...
<b>AIR CONDITIONING</b>													
Room unit(s)	255	23	15	20	34	50	26	36	28	-	-	23	89
Central system	53	13	6	-	11	17	-	6	-	-	-	-	...
None	2 216	330	252	372	295	454	329	74	29	10	-	71	74

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table B-21. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Pueblo</b>												
Owner occupied housing units	4 820	271	211	223	206	420	604	1 498	1 037	312	38	8 000
<b>ROOMS</b>												
1 and 2 rooms	54	17	—	8	9	6	7	7	13	—	—	5 800
3 rooms	199	20	7	22	31	26	33	47	194	—	—	6 800
4 rooms	1 373	133	78	85	73	147	209	406	361	119	6	8 000
5 rooms	1 590	54	94	64	75	128	220	469	237	58	6	8 900
6 rooms	830	23	20	32	13	64	68	309	232	87	26	9 500
7 rooms or more	774	24	12	12	5	49	67	260	—	—	—	—
<b>PERSONS</b>												
1 person	222	89	21	24	17	7	28	28	8	—	—	3 000
2 persons	871	112	93	98	66	49	96	172	113	60	12	6 200
3 and 4 persons	1 580	43	53	39	77	176	208	492	345	113	14	8 200
5 persons	817	8	32	12	23	73	105	287	221	50	6	8 600
6 persons or more	1 330	19	12	50	23	115	167	519	330	89	6	8 600
Units with roomers, boarders, or lodgers	69	—	—	7	—	7	5	19	23	8	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	108	—	—	—	14	—	45	12	23	14	—	6 900
1960 to 1968	660	29	11	—	21	40	95	223	188	33	20	8 800
1950 to 1959	1 377	49	33	92	37	84	155	418	328	181	—	8 700
1949 or earlier	2 675	193	167	131	134	296	309	845	498	84	18	7 400
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	556	21	19	—	54	71	135	158	84	14	—	6 800
1968	319	37	13	7	44	42	33	57	72	14	—	6 500
1960 to 1967	2 065	85	106	70	76	171	261	766	431	73	26	8 000
1959 or earlier	1 880	128	73	146	32	136	175	517	450	211	12	8 500
<b>SELECTED CHARACTERISTICS</b>												
With air conditioning	1 414	61	35	85	18	69	144	453	352	177	20	9 000
Room unit(s)	1 164	61	—	—	12	53	124	383	277	134	6	8 700
Central system	250	—	6	—	6	16	20	70	75	43	14	10 500
Automobiles available:												
1	2 297	123	110	153	108	249	353	785	362	42	12	7 200
2	1 638	31	36	12	59	115	184	540	486	155	20	9 100
3 or more	505	—	—	—	—	7	38	150	189	115	6	11 500
Renter occupied housing units	2 524	639	331	327	157	212	264	417	146	31	—	3 900
<b>ROOMS</b>												
1 room	89	37	21	16	—	—	7	8	—	—	—	3 400
2 rooms	343	120	35	44	27	29	53	27	8	—	—	2 500
3 rooms	574	247	83	65	12	46	49	66	16	12	—	4 300
4 rooms	820	153	117	117	71	71	116	147	79	—	—	5 800
5 rooms	463	61	67	38	22	53	25	133	41	19	—	6 100
6 rooms or more	235	21	8	47	25	13	—	36	—	—	—	—
<b>PERSONS</b>												
1 person	449	228	67	55	20	22	20	29	8	—	—	2 000
2 persons	564	187	61	77	7	47	62	99	12	12	—	3 400
3 and 4 persons	852	162	143	98	71	62	122	144	50	—	—	4 300
5 persons	284	41	22	28	37	39	23	63	36	10	—	5 700
6 persons or more	375	21	38	69	—	42	37	82	40	9	—	5 500
Units with roomers, boarders, or lodgers	48	33	—	—	—	—	—	9	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	57	—	8	28	—	—	—	21	—	—	—	—
1960 to 1968	137	45	7	6	—	5	15	22	27	10	—	6 400
1950 to 1959	293	57	19	44	32	22	60	19	34	6	—	4 800
1949 or earlier	2 037	537	297	249	125	185	209	335	85	15	—	3 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 368	369	165	172	89	110	175	198	69	21	—	3 900
1968	295	55	51	32	21	33	26	57	20	10	—	4 500
1960 to 1967	734	193	85	108	47	64	56	134	37	—	—	3 800
1959 or earlier	127	22	30	15	—	5	7	28	20	—	—	—
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	2 524	639	331	327	157	212	264	417	146	31	—	—
Less than 15 percent	621	—	—	20	21	54	103	289	39	—	—	3 900
15 to 19 percent	386	—	—	65	48	68	66	79	4	—	—	8 200
20 to 24 percent	332	42	7	78	36	65	64	36	—	—	—	5 900
25 to 34 percent	348	100	105	66	40	16	15	6	—	—	—	5 000
35 percent or more	476	417	169	90	—	—	—	—	—	—	—	2 000-
Not computed	161	80	29	8	12	9	16	7	—	—	—	2 000
<b>SELECTED CHARACTERISTICS</b>												
With air conditioning	308	88	14	6	7	47	25	64	51	6	—	5 800
Room unit(s)	255	69	14	6	7	41	20	53	39	6	—	5 800
Central system	53	19	—	—	—	6	5	11	12	—	—	—
Automobiles available:												
1	1 203	206	104	175	84	127	191	260	47	9	—	5 300
2	346	21	—	21	14	50	46	105	67	22	—	7 600
3 or more	40	—	—	—	10	5	6	5	14	—	—	—

<sup>1</sup>Excludes one-family homes on 10 acres or more.

Table B-22. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Pueblo	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
<b>Owner occupied housing units</b>	4 820	4 741	1 231	2 356	885	269	79	9	29	21	20
<b>PERSONS</b>											
1 person	222	206	198	8	-	-	16	9	7	-	-
2 persons	871	864	794	70	-	-	7	-	7	-	-
3 persons	482	472	143	523	6	-	10	-	10	-	-
4 persons	898	893	53	829	11	-	5	-	5	-	-
5 persons	817	803	43	611	149	269	14	-	-	8	6
6 persons or more	1 330	1 303	-	315	719	269	27	-	-	13	14
Median	4.2	4.2	2.0	4.2	6.5	7.5+	...	...	...	...	...
Units with roomers, boarders, or lodgers	69	69	-	38	18	13	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	108	108	6	86	16	-	-	-	-	-	-
1965 to 1968	235	235	34	175	19	7	-	-	-	-	-
1960 to 1964	425	417	106	198	66	47	8	-	-	8	-
1950 to 1959	1 377	1 357	366	627	304	60	20	-	-	6	14
1940 to 1949	592	575	142	221	154	58	17	9	10	7	-
1939 or earlier	2 083	2 049	577	1 049	326	97	34	9	19	-	6
<b>INCOME IN 1969</b>											
Less than \$2,000	271	247	184	44	10	9	24	9	7	8	-
\$2,000 to \$2,999	211	194	119	57	18	-	17	-	10	7	-
\$3,000 to \$3,999	223	223	114	64	14	31	-	-	-	-	-
\$4,000 to \$4,999	206	206	82	78	46	-	-	-	-	-	-
\$5,000 to \$5,999	420	403	70	240	70	23	17	-	5	6	6
\$6,000 to \$6,999	604	604	120	288	165	31	-	-	-	-	-
\$7,000 to \$7,999	1 498	1 483	257	796	341	89	15	-	7	-	8
\$8,000 to \$8,999	1 037	1 031	176	608	187	60	6	-	-	-	6
\$9,000 to \$9,999	312	312	91	161	34	26	-	-	-	-	-
\$10,000 to \$14,999	38	38	18	20	-	-	-	-	-	-	-
\$15,000 to \$24,999	38	38	18	20	-	-	-	-	-	-	-
\$25,000 or more	\$8 000	\$8 000	\$6 400	\$8 500	\$8 100	\$8 400	...	...	...	...	...
Median											
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	4 485	4 420	1 138	2 174	865	243	65	9	15	21	20
Less than 1.5	2 497	2 466	429	1 287	577	173	31	-	5	6	20
1.5 to 1.9	977	977	241	556	142	38	-	-	-	-	-
2.0 to 2.4	311	311	123	125	53	10	-	-	-	-	-
2.5 to 2.9	257	257	76	127	41	13	-	-	-	-	-
3.0 to 3.9	148	131	58	36	37	-	17	9	10	7	-
4.0 or more	282	273	211	43	10	9	9	9	-	-	-
Not computed	13	5	-	-	5	-	8	-	-	8	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	95	95	25	57	7	6	-	-	-	-	8
Warm-air furnace	3 343	3 310	794	1 718	617	181	33	-	12	13	-
Built-in electric units	37	37	6	16	10	5	-	-	-	-	-
Floor, wall, or pipeless furnace	613	604	214	290	88	12	9	9	-	-	-
Other means	732	695	192	275	163	65	37	-	17	8	12
None	-	-	-	-	-	-	-	-	-	-	-
<b>Renter occupied housing units</b>	2 524	2 339	560	1 142	468	169	185	77	108	-	-
<b>PERSONS</b>											
1 person	449	318	297	21	-	-	131	71	60	-	-
2 persons	564	516	224	284	-	8	48	6	42	-	-
3 persons	482	476	39	395	42	-	6	-	-	-	-
4 persons	370	370	-	277	81	12	-	-	-	-	-
5 persons	284	284	-	116	130	38	-	-	-	-	-
6 persons or more	375	375	-	49	215	111	-	-	1.4	-	-
Median	3.0	3.2	1.4	3.2	5.4	7.0	1.2	...	-	-	-
Units with roomers, boarders, or lodgers	48	31	15	16	-	-	17	-	17	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	57	57	15	29	6	7	-	-	-	-	-
1965 to 1968	38	38	7	31	-	-	-	-	-	-	-
1960 to 1964	99	99	22	68	9	-	-	-	-	-	-
1950 to 1959	293	293	44	141	76	32	-	-	-	-	-
1940 to 1949	245	245	50	136	52	7	-	-	-	-	-
1939 or earlier	1 792	1 607	422	737	325	123	185	77	108	-	-
<b>INCOME IN 1969</b>											
Less than \$2,000	639	553	199	284	63	7	86	37	49	-	-
\$2,000 to \$2,999	331	303	73	153	61	16	28	7	21	-	-
\$3,000 to \$3,999	327	298	70	119	69	40	29	13	16	-	-
\$4,000 to \$4,999	157	144	30	55	37	22	13	7	6	-	-
\$5,000 to \$5,999	212	212	41	93	51	27	-	-	-	-	-
\$6,000 to \$6,999	264	242	34	143	35	30	22	6	16	-	-
\$7,000 to \$7,999	417	410	77	200	112	21	7	7	-	-	-
\$8,000 to \$8,999	146	146	24	85	31	6	-	-	-	-	-
\$9,000 to \$14,999	31	31	12	10	9	-	-	-	-	-	-
\$15,000 to \$24,999	-	-	-	-	-	-	-	-	-	-	-
\$25,000 or more	-	-	-	-	-	-	-	-	-	-	-
Median	\$3 900	\$4 100	\$3 100	\$4 300	\$5 100	\$5 000	\$2 200	...	\$2 200	-	-
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	2 524	2 339	560	1 142	468	169	185	77	108	-	-
Less than 10 percent	225	196	42	84	49	21	29	13	16	-	-
10 to 14 percent	396	374	72	193	82	27	22	14	8	-	-
15 to 19 percent	386	358	76	204	74	32	28	7	21	-	-
20 to 24 percent	332	323	68	139	58	50	9	-	9	-	-
25 to 34 percent	348	299	68	155	53	23	49	36	13	-	-
35 percent or more	676	635	183	324	128	-	41	7	34	-	-
Not computed	161	154	73	43	22	16	7	-	7	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	185	127	74	47	6	-	58	15	43	-	-
Warm-air furnace	1 228	1 175	250	629	237	59	53	6	47	-	-
Built-in electric units	27	27	7	20	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace	401	388	73	195	99	21	13	13	-	-	-
Other means	683	622	156	251	126	89	61	43	18	-	-
None	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.



Table B-23. Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Pueblo	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	4 820	15	39	199	1 373	1 590	830	406	368	5.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	4 684	8	30	167	1 333	1 549	823	406	368	5.0
<b>PERSONS</b>										
1 person	222	15	26	40	49	43	29	8	12	4.1
2 persons	871	—	7	70	346	333	72	23	20	4.5
3 persons	682	—	6	56	253	224	69	30	44	4.6
4 persons	898	—	—	11	313	318	139	64	53	4.9
5 persons	817	—	—	6	157	268	198	94	94	5.4
6 persons or more	1 330	—	—	16	255	404	323	187	145	5.5
Median	4.2	...	...	2.4	3.6	4.1	5.0	5.3	5.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	4 741	8	30	180	1 354	1 565	830	406	368	5.0
0.50 or less	1 231	—	17	40	395	376	170	61	172	4.9
0.51 to 1.00	2 356	8	7	119	561	800	452	249	160	5.1
1.01 to 1.50	885	—	6	11	301	263	200	68	36	5.0
1.51 or more	269	—	—	10	97	126	8	28	—	4.7
Lacking some or all plumbing facilities	79	7	9	19	19	25	—	—	—	...
0.50 or less	9	—	—	—	—	—	—	—	—	...
0.51 to 1.00	29	7	—	7	5	10	—	—	—	...
1.01 to 1.50	21	—	—	—	14	7	—	—	—	...
1.51 or more	20	—	—	12	—	8	—	—	—	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	108	—	—	6	14	65	17	6	—	5.0
1960 to 1968	660	—	—	—	209	139	97	80	135	5.4
1950 to 1959	1 377	—	—	58	447	412	190	148	102	4.9
1949 or earlier	2 675	15	39	135	683	974	526	172	131	5.0
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	4 314	8	30	160	1 299	1 496	736	315	270	4.9
2 or more	379	—	—	7	34	62	87	91	98	6.5
None or also used by another household	127	7	9	32	40	32	7	—	—	...
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	4 485	—	39	165	1 271	1 503	792	380	335	5.0
Less than 1.5	2 497	—	22	105	452	892	486	210	130	5.0
1.5 to 1.9	977	—	—	40	287	280	180	108	82	5.1
2.0 to 2.9	568	—	8	7	150	176	92	42	93	5.2
3.0 or more	430	—	9	13	174	155	34	15	30	4.6
Not computed	13	—	—	—	8	—	—	5	—	...
<b>Renter occupied housing units</b>	2 524	89	343	574	820	463	168	21	46	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	2 308	29	229	544	808	463	168	21	46	3.9
<b>PERSONS</b>										
1 person	449	81	174	123	56	7	8	—	—	2.3
2 persons	564	8	106	220	130	86	8	—	6	3.3
3 persons	482	—	42	102	220	79	30	—	9	3.9
4 persons	370	—	12	81	158	104	15	—	—	4.1
5 persons	284	—	9	29	130	76	19	—	21	4.3
6 persons or more	375	—	—	19	126	111	88	21	10	4.9
Median	3.0	...	1.5	2.2	3.5	4.1	5.6	...	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	2 339	29	252	552	808	463	168	21	46	3.9
0.50 or less	560	—	103	123	180	93	46	—	15	3.8
0.51 to 1.00	1 142	21	86	300	372	259	76	7	21	3.9
1.01 to 1.50	468	—	42	81	200	97	30	8	10	4.1
1.51 or more	169	8	21	48	56	14	16	—	—	3.6
Lacking some or all plumbing facilities	185	60	91	22	6	—	—	—	—	1.9
0.50 or less	77	—	71	—	6	—	—	—	—	...
0.51 to 1.00	108	60	20	22	—	—	—	—	—	1.4
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	57	—	—	27	7	8	8	7	—	...
1960 to 1968	137	—	—	11	33	38	6	—	21	4.4
1950 to 1959	293	21	7	58	129	67	17	14	4	4.0
1949 or earlier	2 037	68	318	478	651	350	137	—	21	3.7
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	2 282	29	244	544	808	445	161	21	30	3.9
2 or more	41	—	—	—	—	18	7	—	16	1.9
None or also used by another household	201	60	99	30	12	—	—	—	—	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	2 524	89	343	574	820	463	168	21	46	3.8
Less than 10 percent	225	15	66	22	44	55	23	—	16	3.7
10 to 14 percent	396	8	59	87	97	102	21	6	11	4.0
15 to 19 percent	386	15	55	58	157	60	30	7	14	3.9
20 to 24 percent	332	9	—	52	134	77	19	—	5	4.3
25 to 34 percent	348	28	64	87	118	27	39	8	—	3.4
35 percent or more	476	7	65	233	214	126	23	—	—	3.7
Not computed	161	7	34	35	56	16	13	—	—	3.6

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-24. Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Pueblo	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	4 820	4 538	202	80	2 524	1 342	245	320	372	104	136	5
<b>ROOMS</b>												
1 room	15	—	15	—	89	7	—	8	14	24	36	—
2 rooms	39	39	—	—	343	60	21	80	114	52	16	—
3 rooms	1 199	1 665	14	20	574	228	82	107	91	21	45	—
4 rooms	1 373	1 285	53	35	820	547	72	93	86	7	24	—
5 rooms	1 590	1 525	40	25	463	344	36	12	42	—	—	—
6 rooms	830	809	21	—	168	95	34	14	—	—	—	—
7 rooms	406	380	26	—	21	21	—	—	—	—	—	—
8 rooms or more	368	335	33	—	46	40	—	6	—	—	—	—
Median	5.0	5.0	5.0	...	3.8	4.2	3.8	3.2	3.1	2.0	2.9	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	4 741	4 473	188	80	2 339	1 327	245	267	309	73	113	5
0.50 or less	1 231	1 145	80	6	560	230	87	58	111	21	53	—
0.51 to 1.00	2 356	2 212	84	60	1 142	650	98	157	139	33	60	5
1.01 to 1.50	885	865	13	7	468	323	52	27	59	7	—	—
1.51 or more	269	251	11	7	169	124	8	25	—	12	—	—
Lacking some or all plumbing facilities	79	65	14	—	185	15	—	—	34	7	—	—
0.50 or less	9	9	—	—	77	8	—	28	29	24	23	—
0.51 to 1.00	29	15	14	—	108	7	—	25	—	—	—	—
1.01 to 1.50	21	21	—	—	—	—	—	—	—	—	—	—
1.51 or more	20	20	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	108	92	—	16	57	22	6	—	22	7	—	—
1965 to 1968	235	187	7	41	38	—	—	5	12	—	21	—
1960 to 1964	425	417	8	—	99	52	19	—	—	—	23	5
1950 to 1959	1 377	1 335	19	23	293	226	29	14	6	18	—	—
1940 to 1949	592	581	11	—	245	203	19	11	12	—	—	—
1939 or earlier	2 083	1 926	157	—	1 792	839	172	290	320	79	92	—
<b>INCOME IN 1969</b>												
Less than \$2,000	271	242	29	—	639	226	48	120	133	38	74	—
\$2,000 to \$2,999	211	197	14	—	331	181	29	36	54	7	24	—
\$3,000 to \$3,999	223	216	7	—	327	145	35	51	56	32	8	—
\$4,000 to \$4,999	206	193	7	6	157	103	8	18	15	13	—	—
\$5,000 to \$5,999	420	370	27	23	212	127	33	7	40	—	—	5
\$6,000 to \$6,999	604	564	24	16	264	156	7	28	51	14	8	—
\$7,000 to \$7,999	1 498	1 419	58	21	417	261	78	48	15	—	15	—
\$10,000 to \$14,999	1 037	995	36	6	146	118	7	6	—	—	7	—
\$15,000 to \$24,999	312	304	—	8	31	25	—	—	—	—	—	—
\$25,000 or more	38	38	—	—	—	—	—	—	—	—	—	—
Median	\$8 000	\$8 000	\$6 700	...	\$3 900	\$5 100	\$5 100	\$3 100	\$3 000	\$3 200	\$2000-	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	556	506	19	31	1 368	747	128	155	183	66	84	5
1968	319	297	15	7	295	171	13	28	60	—	23	—
1967	352	337	8	7	283	166	18	38	40	14	7	—
1965 and 1966	609	563	19	27	244	117	40	47	33	—	7	—
1960 to 1964	1 104	1 054	42	8	207	94	30	19	40	9	15	—
1950 to 1959	1 432	1 377	55	—	98	47	16	19	16	—	—	—
1949 or earlier	448	404	44	—	29	—	—	14	—	15	—	—
<b>GROSS RENT</b>												
Specified renter occupied*	...	...	...	...	2 524	1 342	245	320	372	104	136	5
Less than \$50	...	...	...	...	366	53	12	92	132	41	36	—
\$50 to \$59	...	...	...	...	273	46	29	44	95	35	24	—
\$60 to \$69	...	...	...	...	392	170	48	76	57	15	21	—
\$70 to \$79	...	...	...	...	340	183	51	33	50	—	23	—
\$80 to \$99	...	...	...	...	521	392	47	51	22	—	9	—
\$100 to \$119	...	...	...	...	355	295	27	10	16	7	—	—
\$120 to \$149	...	...	...	...	116	94	7	—	—	—	15	—
\$150 to \$199	...	...	...	...	57	42	—	7	—	—	8	—
\$200 to \$299	...	...	...	...	10	10	—	—	—	—	—	—
\$300 or more	...	...	...	...	—	—	—	—	—	—	—	—
No cash rent	...	...	...	...	94	57	24	7	—	6	—	—
Median	...	...	...	...	\$75	\$90	\$74	\$63	\$56	...	\$64	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water	95	85	10	—	185	6	17	—	83	43	36	—
Warm-air furnace	3 343	3 159	104	80	1 228	618	107	173	223	15	92	—
Built-in electric units	37	37	—	—	27	8	12	7	—	—	—	—
Floor, wall, or pipeless furnace	613	595	18	—	401	272	38	54	32	—	—	—
Other means	732	662	70	—	683	438	71	86	34	46	8	—
None	—	—	—	—	—	—	—	—	—	—	—	—
<b>AIR CONDITIONING</b>												
Room unit(s)	1 164	1 115	49	—	255	170	26	—	37	—	22	—
Central system	250	193	8	49	53	28	12	6	7	—	—	—
None	3 406	3 230	145	31	2 216	1 144	207	314	328	104	114	5
<b>AUTOMOBILES AVAILABLE</b>												
1	2 297	2 146	112	39	1 203	633	175	159	140	59	32	5
2	1 638	1 567	43	28	346	287	6	18	13	7	15	—
3 or more	505	487	5	13	40	28	7	—	5	—	—	—
None	380	338	42	—	935	394	57	143	214	38	89	—

\*Excludes one-family homes on 10 acres or more.

**Table B-25. Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970**

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Pueblo	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b>	4 820	128	793	1 244	1 632	311	162	32	238	58	150	72
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>	4 741	128	786	1 224	1 616	304	162	32	230	53	134	72
With all plumbing facilities	4 741	128	786	1 224	1 616	304	162	32	230	53	134	72
0.50 or less	2 231	32	66	89	441	225	42	25	86	27	134	64
0.51 to 1.00	2 356	73	551	632	810	67	88	7	102	18	—	8
1.01 to 1.50	885	18	143	398	258	12	27	—	29	—	—	—
1.51 or more	269	5	26	105	107	7	5	—	13	8	16	—
Lacking some or all plumbing facilities	79	—	7	20	16	—	—	—	8	5	9	—
0.50 or less	9	—	—	—	—	7	—	—	—	—	7	—
0.51 to 1.00	29	—	7	6	—	—	—	—	8	—	—	—
1.01 to 1.50	21	—	—	14	6	—	—	—	—	—	—	—
1.51 or more	20	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>	4 538	114	741	1 204	1 546	290	154	32	227	50	129	51
1	202	5	36	27	58	21	—	—	11	8	15	21
2 or more	80	9	16	13	28	—	8	—	—	—	6	—
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—
<b>INCOME IN 1969</b>	271	7	5	15	20	45	16	13	46	15	40	49
Less than \$2,000	211	14	12	8	22	71	6	—	50	7	14	7
\$2,000 to \$2,999	223	13	8	35	25	83	7	—	22	6	8	16
\$3,000 to \$3,999	206	18	49	10	45	34	—	—	33	—	17	—
\$4,000 to \$4,999	206	16	63	125	141	36	—	—	8	5	7	—
\$5,000 to \$5,999	420	17	154	189	155	19	19	7	21	25	28	—
\$6,000 to \$6,999	604	43	316	455	524	19	53	7	28	—	28	—
\$7,000 to \$9,999	1 498	—	166	337	469	15	21	—	16	—	8	—
\$10,000 to \$14,999	1 037	—	8	62	213	8	7	—	14	—	—	—
\$15,000 to \$24,999	312	—	12	8	18	—	—	—	—	—	—	—
\$25,000 or more	38	—	—	—	—	—	—	—	—	—	—	—
Median	\$8 000	\$5 800	\$8 000	\$8 600	\$9 300	\$3 500	\$7 000	...	\$4 000	...	\$4 800	...
<b>VALUE-INCOME RATIO</b>	4 485	107	731	1 189	1 532	283	154	32	227	50	129	51
Specified owner occupied <sup>1</sup>	2 497	43	432	705	1 016	86	73	12	54	26	50	8
Less than 1.5	977	26	179	284	359	34	24	7	46	4	9	8
1.5 to 1.9	311	17	49	62	60	53	25	—	23	13	8	8
2.0 to 2.4	257	7	41	96	31	20	13	—	33	—	8	—
2.5 to 2.9	148	—	15	33	46	32	—	—	14	7	48	35
3.0 to 3.9	282	14	10	9	20	58	19	13	49	8	—	—
4.0 or more	13	—	5	—	—	—	—	—	8	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—	—	—
<b>Renter occupied housing units</b>	2 524	490	422	229	157	83	130	12	502	50	295	154
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>	2 339	472	422	229	157	75	121	12	483	50	223	95
With all plumbing facilities	2 339	472	422	229	157	75	121	12	483	50	223	95
0.50 or less	560	43	45	12	18	22	51	7	55	10	223	74
0.51 to 1.00	1 142	288	210	78	94	44	63	—	304	40	—	21
1.01 to 1.50	468	105	112	118	20	9	—	—	104	—	—	—
1.51 or more	169	36	55	21	25	—	7	5	20	—	72	59
Lacking some or all plumbing facilities	185	18	—	—	—	8	9	—	19	—	27	44
0.50 or less	77	6	—	—	—	8	9	—	—	—	45	15
0.51 to 1.00	108	12	—	—	—	—	—	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>	1 342	222	331	184	89	41	85	5	273	16	81	15
1	565	139	67	22	68	6	7	7	137	18	46	48
2 to 4	476	124	17	7	—	12	30	—	75	16	116	70
5 to 19	136	—	—	—	—	24	8	—	17	—	52	21
20 or more	5	—	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—
<b>GROSS RENT</b>	2 524	490	422	229	157	83	130	12	502	50	295	154
Specified renter occupied <sup>2</sup>	366	38	29	—	7	—	30	—	46	23	96	97
Less than \$50	273	38	22	27	13	22	7	—	70	—	52	29
\$50 to \$59	392	96	38	35	7	7	6	5	117	10	49	21
\$60 to \$69	340	78	78	15	35	12	7	7	75	7	34	—
\$70 to \$79	521	112	125	56	48	6	44	7	100	10	13	—
\$80 to \$99	355	73	31	27	—	14	26	—	62	—	25	—
\$100 to \$119	116	6	—	—	—	9	17	—	26	—	—	—
\$120 to \$149	57	13	24	12	—	8	—	—	—	—	—	—
\$150 to \$199	10	—	10	—	—	—	—	—	—	—	—	—
\$200 to \$299	—	—	—	—	14	5	—	—	6	—	26	7
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	94	36	—	—	—	—	—	—	—	—	—	—
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>	2 524	490	422	229	157	83	130	12	502	50	295	154
Specified renter occupied <sup>2</sup>	1 454	227	130	70	57	57	52	7	440	44	230	140
Less than \$5,000	175	41	28	—	14	8	7	—	11	11	51	15
Less than 20 percent	163	14	6	22	9	6	7	—	44	—	16	28
20 to 24 percent	311	35	52	7	12	8	24	7	66	29	21	57
25 to 34 percent	676	114	44	28	22	35	14	7	292	4	83	33
35 percent or more	129	23	—	—	—	—	—	—	27	—	59	7
Not computed	893	263	215	118	75	26	64	5	56	—	42	14
\$5,000 to \$9,999	659	224	165	78	46	4	40	5	41	—	6	—
Less than 20 percent	165	13	50	33	15	8	24	—	15	—	9	—
20 to 24 percent	37	13	—	7	—	—	—	—	—	—	—	—
25 to 34 percent	—	—	—	—	—	—	—	—	—	—	—	—
35 percent or more	32	13	—	—	14	5	—	—	6	—	8	—
Not computed	146	—	58	35	19	—	14	—	6	—	8	—
\$10,000 to \$14,999	142	—	54	35	19	—	—	—	6	—	—	—
Less than 20 percent	4	—	4	—	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	31	—	19	6	6	—	—	—	—	—	—	—
\$15,000 or more	31	—	19	6	6	—	—	—	—	—	—	—
Less than 20 percent	—	—	—	—	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property. <sup>2</sup>Excludes one-family homes on 10 acres or more.

Table B-26. Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Pueblo	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b> .....	<b>4 820</b>	<b>222</b>	<b>871</b>	<b>682</b>	<b>898</b>	<b>817</b>	<b>526</b>	<b>402</b>	<b>402</b>	<b>4.1</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	108	—	—	29	48	15	8	8	—	4.0
1965 to 1968 .....	235	—	26	32	70	57	36	7	7	4.4
1960 to 1964 .....	425	7	60	78	49	100	16	25	90	4.7
1950 to 1959 .....	1 377	44	240	175	282	228	171	131	106	4.3
1940 to 1949 .....	592	33	134	93	67	59	84	63	59	4.0
1939 or earlier .....	2 083	138	411	275	382	358	211	168	140	4.1
<b>UNITS IN STRUCTURE</b>										
1 .....	4 538	180	821	649	843	762	505	387	391	4.2
2 or more .....	202	36	50	19	24	33	21	8	11	3.3
Mobile home or trailer .....	80	6	—	14	31	22	—	7	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	4 314	206	803	600	801	711	452	374	367	4.2
2 and 2 1/2 .....	331	—	40	51	73	78	55	15	19	4.5
3 or more .....	48	—	14	8	6	7	6	—	—	...
None or also used by another household .....	127	16	14	23	18	21	13	6	16	...
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>4 598</b>	...	<b>871</b>	<b>682</b>	<b>898</b>	<b>817</b>	<b>526</b>	<b>402</b>	<b>402</b>	<b>4.3</b>
Male head, wife present, no nonrelatives .....	4 108	...	716	596	787	751	511	378	369	4.4
Under 25 years .....	128	...	25	38	29	25	6	5	—	3.5
25 to 34 years .....	793	...	46	134	212	187	148	34	32	4.5
35 to 44 years .....	1 244	...	34	81	246	287	203	200	193	5.4
45 to 64 years .....	1 632	...	382	313	269	238	154	132	144	3.9
65 years and over .....	311	...	229	30	31	14	—	7	—	2.2
Other male head .....	194	...	68	41	34	17	10	12	12	3.2
Under 65 years .....	162	...	43	34	34	17	10	12	12	3.6
65 years and over .....	32	...	25	7	—	—	—	—	—	...
Female head .....	296	...	87	45	77	49	5	12	21	3.7
Under 65 years .....	238	...	72	26	72	38	5	12	13	3.8
65 years and over .....	58	...	15	19	5	11	—	—	8	...
<b>One-person households</b> .....	<b>222</b>	<b>222</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b> .....	<b>4 485</b>	<b>180</b>	<b>814</b>	<b>642</b>	<b>829</b>	<b>745</b>	<b>505</b>	<b>387</b>	<b>383</b>	<b>4.2</b>
Less than 1.5 .....	2 497	50	342	324	514	432	317	275	243	4.5
1.5 to 1.9 .....	977	14	147	218	180	199	94	43	82	4.1
2.0 to 2.4 .....	311	9	102	31	39	41	43	34	12	3.8
2.5 to 2.9 .....	257	16	54	18	58	40	39	6	26	4.2
3.0 to 3.9 .....	148	8	50	28	13	12	7	15	15	3.1
4.0 or more .....	282	83	119	23	25	13	5	14	—	2.0
Not computed .....	13	—	—	—	—	8	—	—	5	...
<b>Renter occupied housing units</b> .....	<b>2 524</b>	<b>449</b>	<b>564</b>	<b>482</b>	<b>370</b>	<b>284</b>	<b>194</b>	<b>65</b>	<b>116</b>	<b>3.0</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	57	7	8	14	6	—	15	7	—	...
1965 to 1968 .....	38	28	—	10	—	—	—	—	—	...
1960 to 1964 .....	99	6	16	41	—	—	15	—	—	...
1950 to 1959 .....	293	—	72	46	75	38	36	13	13	3.9
1940 to 1949 .....	245	21	50	34	56	58	19	—	7	3.8
1939 or earlier .....	1 792	387	418	337	233	167	109	45	96	2.8
<b>UNITS IN STRUCTURE</b>										
1 .....	1 342	96	192	267	289	231	118	50	99	3.9
2 .....	245	45	67	45	22	38	28	—	—	2.7
3 and 4 .....	320	49	145	88	6	8	7	9	9	2.3
5 to 9 .....	372	134	101	42	32	7	40	8	8	2.0
10 to 19 .....	104	52	12	28	12	—	—	—	—	1.5
20 or more .....	136	73	47	7	9	—	—	—	—	1.4
Mobile home or trailer .....	5	—	—	5	—	—	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	2 282	310	502	467	370	274	185	65	109	3.2
2 or more .....	41	—	6	9	—	10	9	—	7	...
None or also used by another household .....	201	139	56	6	—	—	—	—	—	1.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more person households</b> .....	<b>2 075</b>	...	<b>564</b>	<b>482</b>	<b>370</b>	<b>284</b>	<b>194</b>	<b>65</b>	<b>116</b>	<b>3.5</b>
Male head, wife present, no nonrelatives .....	1 381	...	310	345	234	225	124	52	91	3.7
Under 25 years .....	490	...	144	208	55	66	17	—	—	3.0
25 to 34 years .....	422	...	42	87	113	91	36	21	32	4.2
35 to 44 years .....	229	...	39	—	43	48	41	24	34	5.2
45 to 64 years .....	157	...	26	41	17	20	21	7	25	4.2
65 years and over .....	83	...	59	9	6	—	9	—	—	...
Other male head .....	142	...	81	23	6	20	—	7	5	2.4
Under 65 years .....	130	...	74	23	6	20	—	7	—	2.4
65 years and over .....	12	...	7	—	—	—	—	—	—	...
Female head .....	552	...	173	114	130	39	70	6	20	3.4
Under 65 years .....	502	...	150	97	120	39	70	6	20	3.5
65 years and over .....	50	...	23	17	10	—	—	—	—	...
<b>One-person households</b> .....	<b>449</b>	<b>449</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b> .....	<b>2 524</b>	<b>449</b>	<b>564</b>	<b>482</b>	<b>370</b>	<b>284</b>	<b>194</b>	<b>65</b>	<b>116</b>	<b>3.0</b>
Less than 10 percent .....	225	42	68	19	8	39	34	—	15	2.6
10 to 14 percent .....	396	51	79	116	52	42	22	21	13	3.1
15 to 19 percent .....	386	37	60	84	89	63	25	16	12	3.6
20 to 24 percent .....	332	50	57	46	42	26	34	22	55	3.8
25 to 34 percent .....	348	87	84	44	44	58	15	—	—	2.6
35 percent or more .....	676	116	187	145	119	47	16	6	8	2.7
Not computed .....	161	66	29	28	—	9	—	—	13	2.0

<sup>1</sup>Limited to one-family homes on less than 10 acres and no business on property.

<sup>2</sup>Excludes one-family homes on 10 acres or more.

## Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
COUNTIES .....	App-1
PLACES .....	App-1
STANDARD METROPOLITAN STATISTICAL AREAS .....	App-1

### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

### COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

### PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

### STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA.

## Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

<b>GENERAL</b> .....	App-2
Self-enumeration and census questionnaire .....	App-2
Comparability with 1960 data ..	App-2
<b>LIVING QUARTERS</b> .....	App-3
Housing units .....	App-3
Group quarters .....	App-3
Rules for mobile homes, hotels, rooming houses, etc. ....	App-3
Institutions .....	App-4
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b> .....	App-4
Occupied housing units .....	App-4
Race .....	App-4
Spanish heritage .....	App-4
Tenure .....	App-4
Year moved into unit .....	App-4
Vacant housing units .....	App-4
Vacancy status .....	App-5
Duration of vacancy .....	App-5
<b>UTILIZATION CHARACTERISTICS</b> .....	App-5
Persons .....	App-5
Rooms .....	App-5
Persons per room .....	App-5
Bedrooms .....	App-5
<b>STRUCTURAL AND PLUMBING CHARACTERISTICS</b> .....	App-5
Direct access .....	App-5
Complete kitchen facilities ....	App-5
Year structure built .....	App-6
Units in structure .....	App-6
Elevator in structure .....	App-6
Plumbing facilities .....	App-6
Complete bathrooms .....	App-6
<b>EQUIPMENT, FUELS, AND APPLIANCES</b> .....	App-6
Heating equipment .....	App-6
Air conditioning .....	App-7
Automobiles available .....	App-7
Automatic clothes washing machine .....	App-7
Clothes dryer .....	App-7
Dishwasher .....	App-7
Home food freezer .....	App-7
Owned second home .....	App-7
<b>FINANCIAL CHARACTERISTICS</b> .....	App-7
Value .....	App-7
Sales price asked .....	App-7

Gross rent .....	App-8
Rent asked .....	App-8
Value-income ratio .....	App-8
Gross rent as percentage of income .....	App-8

<b>HOUSEHOLD CHARACTERISTICS</b> .....	App-8
Head of household .....	App-8
Household composition .....	App-8
Nonrelative .....	App-9
Family or primary individual ...	App-9
Income in 1969 .....	App-9

<b>FACSIMILES</b> .....	App-10
Housing Pages in the 1970 Census Questionnaires .....	App-10
Respondent Instructions for the Housing Questions in the 1970 Census .....	App-13

### GENERAL

Self-enumeration and census questionnaire.—As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

### Comparability with 1960 data.—

Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechanical refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume I reports.

#### 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, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

**Housing units.**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. 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 section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

**Group quarters.**—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Rules for mobile homes, hotels, rooming houses, etc.**—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

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 have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places 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 either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit

criteria; other living quarters are considered group quarters.

**Institutions.**—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

#### OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied housing units.**—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

**Race.**—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

**Spanish heritage.**—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

**Puerto Rican birth or parentage.**—Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

**Spanish language or Spanish surname.**—In five Southwestern States—Arizona, California, Colorado, New Mexico, and Texas—household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

**Spanish language.**—In all other States and the District of Columbia, household heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

**Tenure.**—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) 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. A

cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

**Year moved into unit.**—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

**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. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

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 unfit for human habitation; that is, if the roof, walls, windows, 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.**—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

**Vacant for sale.**—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

**Vacant for rent.**—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

**Duration of vacancy.**—(See facsimile of questionnaire item D on page App-10.) 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. 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.

#### UTILIZATION CHARACTERISTICS

**Persons.**—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

**Rooms.**—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers,

utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

**Persons per room.**—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

**Bedrooms.**—(See facsimile of questionnaire item H26 on page App-12.) 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 hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

#### STRUCTURAL AND PLUMBING CHARACTERISTICS

**Direct access.**—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

**Complete kitchen facilities.**—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

**Year structure built.**—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

**Units in structure.**—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App-13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

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. Structures containing

only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

**Elevator in structure.**—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

**Plumbing facilities.**—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

**Complete bathrooms.**—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

#### EQUIPMENT, FUELS, AND APPLIANCES

**Heating equipment.**—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. 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. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

**Air conditioning.**—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. In an apartment building, a central 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 central installation with individual room controls is a central air-conditioning 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.

**Automobiles available.**—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

**Appliances.**—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

**Automatic clothes washing machine.**—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

**Clothes dryer.**—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

**Dishwasher.**—This category includes both built-in and portable dishwashers.

**Home food freezer.**—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

**Owned second home.**—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

## FINANCIAL CHARACTERISTICS

**Value.**—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

**Sales price asked.**—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

**Gross rent.**—(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

**Rent asked.**—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

**Value-income ratio.**—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

**Gross rent as percentage of income.**—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

## HOUSEHOLD CHARACTERISTICS

**Head of household.**—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

**Household composition.**—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

**Male head, wife present, no non-relatives.**—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

**Other male head.**—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

**Female head.**—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

**Nonrelative.**—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

**Family or primary individual.**—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

**Income in 1969.**—Income is the sum of the amounts reported for wage and salary income, net self-employment 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, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate 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. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

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" such as food produced and consumed in the home or free living quarters; 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. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES  
(Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

<p><b>A. How many living quarters, occupied and vacant, are at this address?</b></p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p> <p style="text-align: center;"><i>Answer these questions for your living quarters</i></p> <p><b>H1. Is there a telephone on which people in your living quarters can be called?</b></p> <p><input type="radio"/> Yes — What is the number? _____</p> <p><input type="radio"/> No</p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p> <p><b>H2. Do you enter your living quarters—</b></p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p> <p><b>H3. Do you have complete kitchen facilities?</b> <i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p> <p><b>H4. How many rooms do you have in your living quarters?</b> <i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room                      <input type="radio"/> 6 rooms</p> <p><input type="radio"/> 2 rooms                     <input type="radio"/> 7 rooms</p> <p><input type="radio"/> 3 rooms                     <input type="radio"/> 8 rooms</p> <p><input type="radio"/> 4 rooms                     <input type="radio"/> 9 rooms or more</p> <p><input type="radio"/> 5 rooms</p> <p><b>H5. Is there hot and cold piped water in this building?</b></p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p> <p><b>H6. Do you have a flush toilet?</b></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p> <p><b>H7. Do you have a bathtub or shower?</b></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p> <p><b>H8. Is there a basement in this building?</b></p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>	<p><b>H9. Are your living quarters—</b></p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p> <p><b>H10a. Is this building a one-family house?</b></p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p><b>b. If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</b></p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p> <p><b>H11. If you live in a one-family house which you own or are buying—</b> What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: 20px;"> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> </div> <p><b>H12. Answer this question if you pay rent for your living quarters.</b></p> <p><b>a. If rent is paid by the month—</b> What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p style="margin-left: 20px;"><i>and</i></p> <p>Fill one circle →</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p> <p><b>b. If rent is not paid by the month—</b> What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>	<p style="text-align: center; font-size: small;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; padding: 5px;"><b>a4. Block number</b></td> <td style="width: 50%; padding: 5px;"><b>a5. Serial number</b></td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">0 0 0 0</td> <td style="text-align: center;">0 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">1 0 0 0</td> <td style="text-align: center;">1 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">2 0 0 0</td> <td style="text-align: center;">2 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">3 0 0 0</td> <td style="text-align: center;">3 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">4 0 0 0</td> <td style="text-align: center;">4 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">5 0 0 0</td> <td style="text-align: center;">5 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">6 0 0 0</td> <td style="text-align: center;">6 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">7 0 0 0</td> <td style="text-align: center;">7 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">8 0 0 0</td> <td style="text-align: center;">8 0 0 0</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">9 0 0 0</td> <td style="text-align: center;">9 0 0 0</td> </tr> </table> <p><b>B. Type of unit or quarters</b></p> <p><u>Occupied</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><u>Vacant</u></p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><u>Group quarters</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p style="font-size: x-small; margin-top: 10px;">For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</p> <p><b>C. Vacancy status</b> <u>Year round—</u></p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> <u>Seasonal</u></p> <p><input type="radio"/> <u>Migratory</u></p> <p><b>D. Months vacant</b></p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p> <p><b>C/O</b>    <input type="radio"/>    <input type="radio"/></p>	<b>a4. Block number</b>	<b>a5. Serial number</b>	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
<b>a4. Block number</b>	<b>a5. Serial number</b>																							
0 0 0 0	0 0 0 0																							
1 0 0 0	1 0 0 0																							
2 0 0 0	2 0 0 0																							
3 0 0 0	3 0 0 0																							
4 0 0 0	4 0 0 0																							
5 0 0 0	5 0 0 0																							
6 0 0 0	6 0 0 0																							
7 0 0 0	7 0 0 0																							
8 0 0 0	8 0 0 0																							
9 0 0 0	9 0 0 0																							

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES  
(Percent indicates sample size)

<p><b>H13.</b> Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?  <input type="radio"/> Yes, average monthly cost is \$ _____ .00  <small>Average monthly cost</small>  <input type="radio"/> No, included in rent  <input type="radio"/> No, electricity not used</p> <p>b. Gas?  <input type="radio"/> Yes, average monthly cost is \$ _____ .00  <small>Average monthly cost</small>  <input type="radio"/> No, included in rent  <input type="radio"/> No, gas not used</p> <p>c. Water?  <input type="radio"/> Yes, yearly cost is \$ _____ .00  <small>Yearly cost</small>  <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?  <input type="radio"/> Yes, yearly cost is \$ _____ .00  <small>Yearly cost</small>  <input type="radio"/> No, included in rent  <input type="radio"/> No, these fuels not used</p>	<p><b>H19.</b> Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?  <input type="radio"/> An individual well?  <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p><b>H14.</b> How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system  <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump  <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)  <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 (not portable)  <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind      In some other way—Describe _____  <input type="radio"/> None, unit has no heating equipment</p>	<p><b>H20.</b> 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><b>H15.</b> 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"/> 1969 or 1970      <input type="radio"/> 1950 to 1959  <input type="radio"/> 1965 to 1968      <input type="radio"/> 1940 to 1949  <input type="radio"/> 1960 to 1964      <input type="radio"/> 1939 or earlier</p>	<p><b>H21.</b> How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</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 complete bathrooms  <input type="radio"/> 2 complete bathrooms, plus half bath(s)  <input type="radio"/> 3 or more complete bathrooms</p>
<p><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant:</p> <p><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 checked="" 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 mobile home or trailer      Other—      Describe _____</p>	<p><b>H22.</b> Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit  <input type="radio"/> Yes, 2 or more individual room units  <input type="radio"/> Yes, a central air-conditioning system  <input type="radio"/> No</p>
<p><b>H17.</b> Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19  <input type="radio"/> On a place of less than 10 acres?  <input type="radio"/> On a place of 10 acres or more?</p>	<p><b>H23.</b> How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None  <input type="radio"/> 1 automobile  <input type="radio"/> 2 automobiles  <input type="radio"/> 3 automobiles or more</p>
<p><b>H18.</b> Last year, 1969, 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"/> \$2,500 to \$4,999  <input type="radio"/> \$50 to \$249      <input type="radio"/> \$5,000 to \$9,999  <input type="radio"/> \$250 to \$2,499      <input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES  
(Percent indicates sample size)

15 and 5 percent

5 percent

<p><b>H13.</b> Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?  <input type="radio"/> Yes, average monthly cost is → \$ _____ .00                  Average monthly cost  <input type="radio"/> No, included in rent  <input type="radio"/> No, electricity not used</p> <p>b. Gas?  <input type="radio"/> Yes, average monthly cost is → \$ _____ .00                  Average monthly cost  <input type="radio"/> No, included in rent  <input type="radio"/> No, gas not used</p> <p>c. Water?  <input type="radio"/> Yes, yearly cost is → \$ _____ .00                  Yearly cost  <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?  <input type="radio"/> Yes, yearly cost is → \$ _____ .00                  Yearly cost  <input type="radio"/> No, included in rent  <input type="radio"/> No, these fuels not used</p>	<p><b>H24a.</b> How many stories (floors) are in this building?  <input type="radio"/> 1 to 3 stories  <input type="radio"/> 4 to 6 stories  <input type="radio"/> 7 to 12 stories  <input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building?  <input type="radio"/> Yes <input type="radio"/> No</p>
<p><b>H14.</b> How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system  <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump  <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input checked="" type="radio"/></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 (not portable)  <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind                  In some other way—Describe → _____  <input type="radio"/> None, unit has no heating equipment</p>	<p><b>H25a.</b> Which fuel is used most for cooking?  <input checked="" type="radio"/> Gas { From underground pipes serving the neighborhood.  <input type="radio"/> 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 house heating?  <input checked="" type="radio"/> Gas { From underground pipes serving the neighborhood.  <input type="radio"/> 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>c. Which fuel is used most for water heating?  <input checked="" type="radio"/> Gas { From underground pipes serving the neighborhood.  <input type="radio"/> 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>H15.</b> 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"/> 1969 or 1970 <input type="radio"/> 1950 to 1959  <input checked="" type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949  <input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p><b>H26.</b> How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms  <input checked="" type="radio"/> 1 bedroom <input type="radio"/> 4 bedrooms  <input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p>
<p><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><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 checked="" 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 mobile home or trailer                  Other— Describe _____</p>	<p><b>H27a.</b> Do you have a clothes washing machine?  <input type="radio"/> Yes, automatic or semi-automatic  <input type="radio"/> Yes, wringer or separate spinner  <input type="radio"/> No</p> <p>b. Do you have a clothes dryer?  <input type="radio"/> Yes, electrically heated  <input type="radio"/> Yes, gas heated  <input checked="" type="radio"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)?  <input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator?  <input type="radio"/> Yes <input type="radio"/> No</p>
<p><b>H17.</b> Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H24  <input type="radio"/> On a place of less than 10 acres?  <input type="radio"/> On a place of 10 acres or more?</p>	<p><b>H28a.</b> Do you have a television set? Count only sets in working order.</p> <p><input type="radio"/> Yes, one set  <input type="radio"/> Yes, two or more sets  <input type="radio"/> No</p> <p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?  <input type="radio"/> Yes <input checked="" type="radio"/> No</p>
<p><b>H18.</b> Last year, 1969, 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 checked="" type="radio"/> \$2,500 to \$4,999  <input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999  <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p><b>H29.</b> Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</p> <p><input type="radio"/> Yes, one or more <input type="radio"/> No</p> <p><b>H30.</b> Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?  <input type="radio"/> Yes <input type="radio"/> No</p>



## FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- H1. Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.
- H2. Mark the second circle only if you **must** go through someone else's living quarters to get to your own.
- H3. The kitchen sink, stove, and refrigerator do **not** have to be in the same room.  
**Also used by another household** means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4. 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 kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5. Mark **hot water** even if you have it only part of the time.
- H6, H7. See instructions for H3 for meaning of **Also used by another household**.
- H8. A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a **concrete slab** has no basement and no air or crawl space below it. A house built in **another way** is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9. **Owned or being bought** means that 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, 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.
- H10. 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. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.
- 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.
- H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.  
 a. If you pay rent by the month, write in the amount of rent and fill one circle.  
 b. If rent is not paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc.
- H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are 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.
- H14. This question refers to the type of heating equipment and not to the fuel used.  
 A **heat pump** is sometimes known as a **reverse cycle** system.  
 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. These furnaces do not have ducts leading to other rooms.  
 Any heater that you plug into an electric outlet should be counted as a **portable room heater**--not a built-in electric unit.
- H16. Count all occupied and vacant living quarters in the house or building, but not stores or office space.  
**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.
- H17. 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.
- H18. Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19. 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 an **individual well**.
- H20. 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.
- H22. Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.
- H23. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a. Do not count a basement as a story.  
 b. Do not count elevators used only for freight.
- H25. **Gas from underground pipes** is piped in from a central system such as 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.
- H27. Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28. Count any set **equipped** to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29. A **battery-operated radio** is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30. Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

## Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR.....	App-14
EDITING OF UNACCEPTABLE DATA .....	App-14
SAMPLE DESIGN .....	App-15
RATIO ESTIMATION .....	App-15
SAMPLING VARIABILITY .....	App-16

### SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

### 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.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, 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.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

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 micro-filming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for non-responses and inconsistencies is given

for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

### SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B, information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5-percent sample by designating every fourth 20-percent sample unit as a

member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

dures were not properly followed, some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
<b>OCCUPANCY CHARACTERISTICS</b>		<b>EQUIPMENT AND APPLIANCES</b>	
Occupied housing units	20	Heating equipment	20
Tenure	20	Air conditioning	15
Race	20	Automobiles available	15
Spanish heritage	15	Second home	5
Year moved into unit	15	Clothes washing machine	5
		Clothes dryer	5
		Dishwasher	5
		Home food freezer	5
<b>VACANCY CHARACTERISTICS</b>		<b>FINANCIAL CHARACTERISTICS</b>	
Vacant for sale	20	Value	20
Vacant for rent	20	Sales price asked	20
Duration of vacancy	20	Gross rent	20
		Rent asked	20
<b>UTILIZATION CHARACTERISTICS</b>		Inclusion of utilities	
Number of rooms	20	in rent	20
Size of household (persons)	20	Value-income ratio	20
Persons per room	20	Gross rent as percentage	20
Bedrooms	5	of income	20
<b>PLUMBING CHARACTERISTICS</b>		<b>HOUSEHOLD CHARACTERISTICS</b>	
Plumbing facilities	20	Household composition	20
Complete bathrooms	15	Income	20
<b>STRUCTURAL CHARACTERISTICS</b>			
Complete kitchen facilities	20		
Access	20		
Units in structure	20		
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		

**RATIO ESTIMATION**

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do

not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I

	<i>Male Head With Own Children Under 18</i>
1	1-person household
2	2-person household
3	3-person household
.	.
.	.
6	6-or-more-person household

	<i>Male Head Without Own Children Under 18</i>
7-12	1-person to 6-or-more-person households

	<i>Female Head</i>
13-18	1-person to 6-or-more-person households

STAGE II

	<i>Owner Occupied</i>
19	Negro
20	Not Negro
	<i>Renter Occupied</i>
21	Negro
22	Not Negro

Vacant housing units:

23	Year-round vacant for sale
24	Year-round vacant for rent
25	Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, con-

sistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than  $2\frac{1}{2}$  times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

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 three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated  $N/2$ ). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to  $N/2$ . Subtract this standard error from  $N/2$ . Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between  $N/2$  and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to  $N/2$ , cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of  $N/2$  and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

APPENDIX C—Continued

can be computed in a similar manner by multiplying the standard error by the appropriate factors before sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the

values corresponding to these numbers gives the confidence limits for the median.

**TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample**

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number <sup>1</sup>	Number of housing units in area <sup>2</sup>						
	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000
50 .....	15	15	15	15	15	15	15
100 .....	20	20	20	20	20	20	20
250 .....	30	30	30	30	30	30	30
500 .....	45	45	45	45	45	45	45
1,000 .....	60	60	65	65	65	65	65
2,500 .....	90	95	100	100	100	100	100
5,000 .....	100	130	140	140	140	140	140
10,000 .....	...	150	190	200	200	200	200
15,000 .....	...	150	230	240	240	240	240
25,000 .....	...	...	270	300	310	310	320
50,000 .....	...	...	320	400	440	440	440
75,000 .....	...	...	270	450	520	540	540
100,000 .....	...	...	...	490	600	620	630

<sup>1</sup>For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

<sup>2</sup>An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

**TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample**

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated percentage	Base of percentage						
	500	1,000	2,500	10,000	25,000	100,000	250,000
2 or 98 .....	1.3	0.9	0.6	0.3	0.2	0.1	0.1
5 or 95 .....	2.0	1.4	0.9	0.4	0.3	0.1	0.1
10 or 90 .....	2.7	1.9	1.2	0.6	0.4	0.2	0.1
25 or 75 .....	3.9	2.7	1.7	0.9	0.5	0.3	0.2
50 .....	4.5	3.2	2.0	1.0	0.6	0.3	0.2

TABLE D. Factor to be Applied to Standard Errors

Characteristic <sup>1</sup>	Factor if sample rate is—			Characteristic <sup>1</sup>	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
<b>OCCUPANCY AND VACANCY CHARACTERISTICS</b>				<b>EQUIPMENT, FUELS, AND APPLIANCES</b>			
Year moved into unit .....	...	1.1	...	Heating equipment .....	0.8	0.9	...
Duration of vacancy .....	0.8	...	1.7	Air conditioning .....	...	1.1	...
				Automobiles available .....	...	1.0	...
<b>UTILIZATION CHARACTERISTICS</b>				Appliances .....	...	...	1.9
Rooms .....	1.0	1.1	2.1	<b>FINANCIAL CHARACTERISTICS</b>			
Size of household (persons) .....	0.5	0.6	1.2	Value .....	1.0	1.1	2.1
Persons per room .....	0.4	0.5	0.9	Value-income ratio .....	1.0	1.2	...
Bedrooms .....	...	...	2.1	Gross rent .....	0.9	1.1	2.1
				Gross rent as percentage of income	1.0	1.2	...
<b>PLUMBING CHARACTERISTICS</b>				Sales price asked .....	1.1	...	2.5
Complete bathrooms .....	...	1.1	...	Rent asked .....	1.1	...	2.5
Plumbing facilities .....	1.0	...	...				
				<b>HOUSEHOLD CHARACTERISTICS</b>			
<b>STRUCTURAL CHARACTERISTICS</b>				Household composition .....	0.6	0.7	...
Units in structure .....	0.8	0.9	1.7	Income in 1969 .....	1.0	1.2	2.3
Year structure built .....	0.9	1.0	...	<b>ALL OTHERS</b> .....	1.0	1.2	2.2

<sup>1</sup>Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

## Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

### Housing Census Reports

#### Volume I.

##### HOUSING CHARACTERISTICS OF STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

#### ■ Series HC(1)-A.

##### GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

#### ■ Series HC(1)-B.

##### DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

#### Volume II.

##### METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

#### Volume III.

##### BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

#### Volume IV.

##### COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

#### Volume V.

##### RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

#### Volume VI.

##### ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

#### Volume VII.

##### SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

### Population Census Reports

#### Volume I.

##### CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

#### ■ Series PC(1)-A.

##### NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

#### ■ Series PC(1)-B.

##### GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

#### ■ Series PC(1)-C.

##### GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.



■ Series PC(1)-D.

**DETAILED CHARACTERISTICS**

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

**Volume II.**

**SUBJECT REPORTS**

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

**Joint Population-Housing Reports**

Series PHC(1).

**CENSUS TRACT REPORTS**

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

**GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970**

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

**EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS**

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural poverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

**Additional Reports**

Series PHC(E).

**EVALUATION REPORTS**

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

**PROCEDURAL REPORTS**

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

**Computer Summary Tapes**

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

**First Count**—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

**Second Count**—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

**Third Count**—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

**Fourth Count**—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

**Fifth Count**—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

**Sixth Count**—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.

**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Washington, D.C. 20233

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF COMMERCE



OFFICIAL BUSINESS

---

Table

---

1, 11, 19 VALUE

---

2, 12, 20 GROSS RENT

---

3, 13, 21 INCOME IN 1969

---

4, 14, 22 PLUMBING FACILITIES  
BY PERSONS PER ROOM

---

5, 15, 23 ROOMS

---

6, 16, 24 UNITS IN STRUCTURE

---

7, 17, 25 HOUSEHOLD COMPOSITION

---

8, 18, 26 PERSONS

---

9 DURATION OF VACANCY

---

10 SALES PRICE ASKED  
AND RENT ASKED

---