

A UNITED STATES  
DEPARTMENT OF  
**COMMERCE**  
PUBLICATION



# Metropolitan Housing Characteristics

HAMILTON-MIDDLETOWN, OHIO  
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-87



1970  
CENSUS OF  
HOUSING

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

BUREAU OF  
THE CENSUS

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**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.

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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. Klave 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. 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

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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)-87  
Hamilton-Middletown, Ohio SMSA  
U.S. Government Printing Office  
Washington, D.C. 1972

For sale by the  
Superintendent of Documents  
U.S. Government Printing Office  
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STANDARD METROPOLITAN  
STATISTICAL AREA**

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For list of contents see page VIII

---

**Table**

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

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# 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	Report number	Area	Report number	Area
127	Manchester, N.H. SMSA	169	Pittsfield, Mass. SMSA	211	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA
128	Mansfield, Ohio SMSA	170	Portland, Maine SMSA	212	Stamford, Conn. SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA	171	Portland, Oreg.-Wash. SMSA	213	Steubenville-Weirton, Ohio-W. Va. SMSA
130	Memphis, Tenn.-Ark. SMSA	172	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA	214	Stockton, Calif. SMSA
131	Meriden, Conn. SMSA	173	Provo-Orem, Utah SMSA	215	Syracuse, N.Y. SMSA
132	Miami, Fla. SMSA	174	Pueblo, Colo. SMSA	216	Tacoma, Wash. SMSA
133	Midland, Tex. SMSA	175	Racine, Wis. SMSA	217	Tallahassee, Fla. SMSA
134	Milwaukee, Wis. SMSA	176	Raleigh, N.C. SMSA	218	Tampa-St. Petersburg, Fla. SMSA
135	Minneapolis-St. Paul, Minn. SMSA	177	Reading, Pa. SMSA	219	Terre Haute, Ind. SMSA
136	Mobile, Ala. SMSA	178	Reno, Nev. SMSA	220	Texarkana, Tex.-Ark. SMSA
137	Modesto, Calif. SMSA	179	Richmond, Va. SMSA	221	Toledo, Ohio-Mich. SMSA
138	Monroe, La. SMSA	180	Roanoke, Va. SMSA	222	Topeka, Kans. SMSA
139	Montgomery, Ala. SMSA	181	Rochester, Minn. SMSA	223	Tranton, N.J. SMSA
140	Muncie, Ind. SMSA	182	Rochester, N.Y. SMSA	224	Tucson, Ariz. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA	183	Rockford, Ill. SMSA	225	Tulsa, Okla. SMSA
142	Nashua, N.H. SMSA	184	Sacramento, Calif. SMSA	226	Tuscaloosa, Ala. SMSA
143	Nashville-Davidson, Tenn. SMSA	185	Saginaw, Mich. SMSA	227	Tyler, Tex. SMSA
144	New Bedford, Mass. SMSA	186	St. Joseph, Mo. SMSA	228	Utica-Rome, N.Y. SMSA
145	New Britain, Conn. SMSA	187	St. Louis, Mo.-Ill. SMSA	229	Vallejo-Napa, Calif. SMSA
146	New Haven, Conn. SMSA	188	Salem, Oreg. SMSA	230	Vineland-Millville-Bridgeton, N.J. SMSA
147	New London-Groton-Norwich, Conn. SMSA	189	Salinas-Monterey, Calif. SMSA	231	Waco, Tex. SMSA
148	New Orleans, La. SMSA	190	Salt Lake City, Utah SMSA	232	Washington, D.C.-Md.-Va. SMSA
149	New York, N.Y. SMSA	191	San Angelo, Tex. SMSA	233	Waterbury, Conn. SMSA
150	Newark, N.J. SMSA	192	San Antonio, Tex. SMSA	234	Waterloo, Iowa SMSA
151	Newport News-Hampton, Va. SMSA	193	San Bernardino-Riverside-Ontario, Calif. SMSA	235	West Palm Beach, Fla. SMSA
152	Norfolk-Portsmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. Va.-Ohio SMSA
153	Norwalk, Conn. SMSA	195	San Francisco-Oakland, Calif. SMSA	237	Wichita, Kans. SMSA
154	Odessa, Tex. SMSA	196	San Jose, Calif. SMSA	238	Wichita Falls, Tex. SMSA
155	Ogden, Utah SMSA	197	Santa Barbara, Calif. SMSA	239	Wilkes-Barre-Hazleton, Pa. SMSA
156	Oklahoma City, Okla. SMSA	198	Santa Rosa, Calif. SMSA	240	Wilmington, Del.-N.J.-Md. SMSA
157	Omaha, Nebr.-Iowa SMSA	199	Savannah, Ga. SMSA	241	Wilmington, N.C. SMSA
158	Orlando, Fla. SMSA	200	Scranton, Pa. SMSA	242	Worcester, Mass. SMSA
159	Owensboro, Ky. SMSA	201	Seattle-Everett, Wash. SMSA	243	York, Pa. SMSA
160	Oxnard-Ventura, Calif. SMSA	202	Sherman-Denison, Tex. SMSA	244	Youngstown-Warren, Ohio SMSA
161	Paterson-Ciifton-Passaic, N.J. SMSA	203	Shreveport, La. SMSA	245	Caguas, Puerto Rico SMSA
162	Pensacola, Fla. SMSA	204	Sioux City, Iowa-Nebr. SMSA	246	Mayagüez, Puerto Rico SMSA
163	Peoria, Ill. SMSA	205	Sioux Falls, S. Dak. SMSA	247	Ponce, Puerto Rico SMSA
164	Petersburg-Colonial Heights, Va. SMSA	206	South Bend, Ind. SMSA	248	San Juan, Puerto Rico SMSA
165	Philadelphia, Pa.-N.J. SMSA	207	Spokane, Wash. SMSA		
166	Phoenix, Ariz. SMSA	208	Springfield, Ill. SMSA		
167	Pine Bluff, Ark. SMSA	209	Springfield, Mo. SMSA		
168	Pittsburgh, Pa. SMSA	210	Springfield, Ohio 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†	—	—	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	—	—	—	—	—	7, 17*, 25†	—	—	—
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

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

**Hamilton-Middletown, Ohio**  
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 87.]

page

**MAP**

Counties, Standard Metropolitan  
Statistical Areas, and Selected Places

**X**

**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	—	—
Hamilton .....	B	10 to 18	—	—
Middletown .....	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

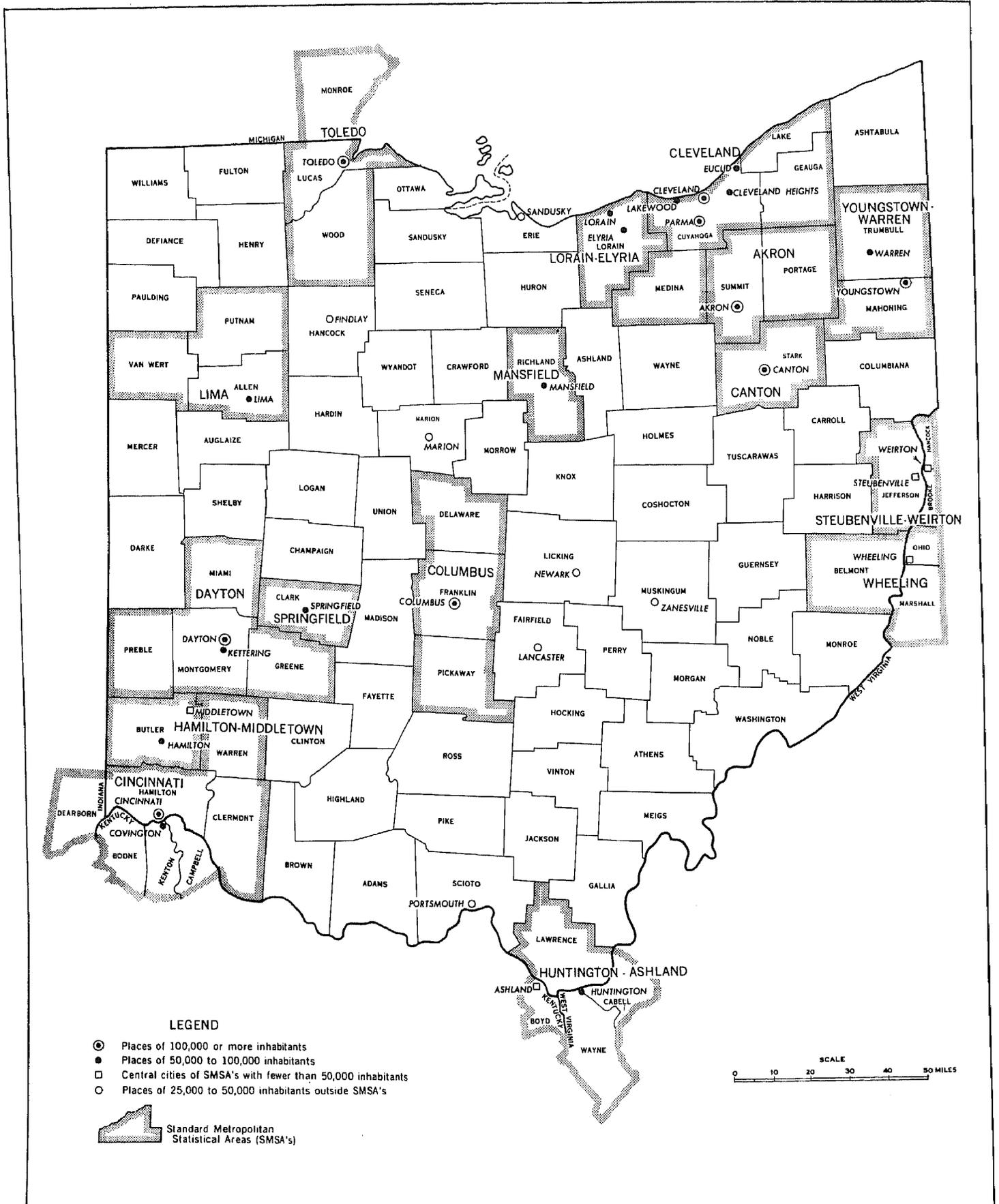


Table A-1. Value of Owner Occupied Housing Units: 1970

[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>	<b>40 696</b>	<b>749</b>	<b>1 373</b>	<b>2 940</b>	<b>4 896</b>	<b>5 426</b>	<b>11 308</b>	<b>6 002</b>	<b>5 313</b>	<b>2 038</b>	<b>651</b>	<b>17 100</b>
<b>ROOMS</b>												
1 and 2 rooms	81	21	10	5	—	18	16	6	—	5	—	...
3 rooms	350	92	67	128	30	16	8	5	4	—	—	7 800
4 rooms	5 314	264	426	952	1 268	1 070	1 054	200	53	10	15	12 000
5 rooms	14 901	258	488	1 048	2 135	2 640	5 362	1 997	838	123	12	15 800
6 rooms	12 175	81	564	1 096	1 270	3 631	2 580	2 188	429	55	18	18 800
7 rooms	4 818	15	65	193	251	304	939	889	1 449	601	112	23 600
8 rooms or more	3 057	16	36	50	116	108	298	325	781	870	457	32 400
Median	5.5	4.5	4.9	4.9	5.0	5.1	5.4	5.8	6.3	7.3	7.5+	...
<b>PERSONS</b>												
1 person	3 845	237	300	568	749	604	726	327	248	71	15	12 800
2 persons	11 199	252	429	876	1 578	1 467	3 058	1 463	1 404	492	180	16 500
3 persons	7 646	69	238	401	808	1 064	2 335	1 194	1 076	302	159	17 500
4 persons	8 054	87	103	446	773	992	2 263	1 380	1 303	567	140	18 600
5 persons	5 137	46	94	349	452	531	1 525	983	706	360	91	18 500
6 persons or more	4 815	58	209	300	536	768	1 401	655	576	246	66	18 800
Median	3.2	2.0	2.4	2.6	2.6	3.1	3.3	3.5	3.4	3.8	3.3	...
Units with roomers, boarders, or lodgers	559	12	15	94	72	72	139	70	75	—	10	15 500
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>39 724</b>	<b>451</b>	<b>1 109</b>	<b>2 783</b>	<b>4 796</b>	<b>5 380</b>	<b>11 261</b>	<b>5 983</b>	<b>5 281</b>	<b>2 033</b>	<b>647</b>	<b>17 200</b>
0.50 or less	18 933	288	623	1 431	2 468	2 357	4 683	2 594	2 793	1 198	498	17 300
0.51 to 1.00	17 987	140	328	1 076	1 841	2 456	5 734	3 126	2 336	818	132	17 700
1.01 to 1.50	2 449	23	113	220	397	488	805	227	147	12	17	14 900
1.51 or more	355	—	45	56	79	79	39	36	5	5	—	12 100
<b>Lacking some or all plumbing facilities</b>	<b>972</b>	<b>298</b>	<b>264</b>	<b>157</b>	<b>100</b>	<b>46</b>	<b>47</b>	<b>19</b>	<b>32</b>	<b>5</b>	<b>4</b>	<b>6 800</b>
0.50 or less	519	143	152	74	37	27	13	17	—	—	4	6 900
0.51 to 1.00	314	114	76	57	28	14	10	15	—	—	—	6 400
1.01 to 1.50	76	26	4	15	5	—	—	6	—	—	—	...
1.51 or more	63	15	32	11	—	5	—	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1	919	142	59	179	163	190	146	40	—	—	—	11 200
2	12 322	401	763	1 545	2 662	2 360	3 280	623	493	157	38	13 300
3	22 804	86	522	984	1 884	2 523	7 162	4 418	3 748	1 274	203	18 700
4 or more	4 850	19	147	83	284	348	952	741	1 131	803	342	24 000
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	725	—	—	9	12	6	73	80	293	190	62	31 200
1965 to 1968	3 151	5	11	55	31	71	384	618	1 188	623	165	28 400
1960 to 1964	4 846	5	36	71	148	330	1 443	1 148	1 182	383	100	21 700
1950 to 1959	13 692	83	181	386	1 137	1 809	4 931	2 677	1 741	561	186	16 200
1940 to 1949	5 425	147	234	487	857	1 037	1 633	584	340	97	9	14 900
1939 or earlier	12 857	509	911	1 932	2 711	2 173	2 844	895	569	184	129	12 900
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	32 601	458	1 009	2 718	4 605	5 245	10 524	4 791	2 817	359	75	16 000
2 and 2 1/2	6 368	—	38	45	89	162	669	1 200	2 332	1 484	349	29 200
3 or more	485	—	—	—	—	7	7	15	81	126	249	50 000+
None or also used by another household	1 131	321	283	209	140	65	57	13	29	7	7	7 200
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>36 851</b>	<b>512</b>	<b>1 073</b>	<b>2 372</b>	<b>4 147</b>	<b>4 822</b>	<b>10 582</b>	<b>5 675</b>	<b>5 065</b>	<b>1 967</b>	<b>636</b>	<b>17 400</b>
Male head, wife present, no nonrelatives	33 309	418	846	1 897	3 601	4 332	9 629	5 344	4 780	1 855	607	17 800
Under 25 years	872	10	35	69	84	150	348	96	65	15	—	16 100
25 to 34 years	6 033	42	107	291	524	880	1 901	1 046	960	226	54	18 100
35 to 44 years	9 080	48	118	389	790	1 119	2 634	1 750	1 404	680	148	18 900
45 to 64 years	13 624	153	392	776	1 563	1 730	3 778	2 069	2 033	819	311	17 800
65 years and over	3 700	165	194	372	638	453	968	383	318	115	94	15 100
Other male head	942	32	62	130	195	107	281	41	68	18	8	13 700
Under 65 years	682	5	26	106	138	91	216	21	58	13	0	14 300
65 years and over	260	27	36	24	57	16	65	20	10	5	—	11 900
Female head	2 600	62	165	345	571	383	672	290	217	94	21	15 000
Under 65 years	1 891	42	85	231	250	279	508	236	172	78	10	15 500
65 years and over	709	20	80	114	101	104	164	54	45	16	11	13 400
<b>One-person households</b>	<b>3 845</b>	<b>237</b>	<b>300</b>	<b>568</b>	<b>749</b>	<b>604</b>	<b>726</b>	<b>327</b>	<b>248</b>	<b>71</b>	<b>15</b>	<b>12 800</b>
Under 65 years	1 617	64	112	203	295	263	330	170	141	34	5	13 800
65 years and over	2 228	173	188	365	454	341	396	157	107	37	10	12 100
<b>INCOME IN 1969</b>												
Less than \$2,000	2 680	254	301	450	478	386	513	135	122	36	5	11 800
\$2,000 to \$2,999	1 348	96	84	209	296	212	301	84	46	15	5	12 400
\$3,000 to \$3,999	1 243	62	119	137	239	191	307	98	64	21	5	13 300
\$4,000 to \$4,999	1 330	47	95	205	284	183	336	151	84	16	5	14 000
\$5,000 to \$5,999	1 479	55	105	189	313	217	356	130	87	22	5	13 400
\$6,000 to \$6,999	1 667	57	91	172	359	312	397	141	108	19	11	13 700
\$7,000 to \$9,999	7 992	89	274	728	1 231	1 513	2 583	894	494	149	37	15 300
\$10,000 to \$14,999	13 154	73	220	636	1 310	1 731	4 466	2 428	1 840	367	83	17 800
\$15,000 to \$24,999	8 146	16	84	200	419	649	1 883	1 740	2 102	897	156	22 400
\$25,000 or more	1 657	—	—	14	43	32	166	201	366	496	339	35 200
Median	\$11 000	\$3 400	\$5 800	\$7 400	\$8 400	\$9 400	\$11 000	\$12 800	\$14 500	\$19 200	\$26 600	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	4 235	33	73	226	346	586	1 075	577	920	304	95	19 000
1968	3 319	6	31	195	313	439	844	478	641	307	65	19 000
1967	2 619	17	58	114	211	373	650	378	472	248	98	19 100
1965 and 1966	4 886	59	169	251	487	636	1 179	978	762	277	88	18 600
1960 to 1964	8 600	158	208	586	796	1 102	2 669	1 531	1 115	326	109	17 800
1950 to 1959	11 145	169	423	709	1 438	1 515	3 525	1 708	1 114	400	144	16 800
1949 or earlier	5 781	337	368	891	1 243	828	1 315	369	235	114	81	12 700
<b>HEATING EQUIPMENT</b>												
Steam or hot water	1 672	16	45	100	137	105	288	289	387	218	87	22 500
Warm-air furnace	34 473	302	828	2 156	3 846	4 663	10 297	5 453	4 687	1 708	533	17 500
Built-in electric units	542	—	10	11	72	51	87	75	138	77	21	22 700
Floor, wall, or pipeless furnace	1 395	47	67	197	385	342	265	52	20	15	5	12 500
Other means	2 609	384	423	476	456	260	371	133	81	20	5	10 100
None	5	—	—	—	—	5	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	11 257	108	161	571	1 245	1 674	3 838	1 892	1 293	362	111	17 400
Central system	4 906	—	15	40	170	254	838	819	1 416	893	461	27 200

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>	19 737	987	728	1 237	1 377	3 680	3 499	3 886	2 786	589	44	924	108
<b>ROOMS</b>													
1 room	773	311	153	79	103	26	21	31	6	—	—	43	54
2 rooms	1 249	144	91	267	113	278	94	133	69	—	—	40	78
3 rooms	4 359	233	202	403	578	1 190	720	662	253	5	6	107	90
4 rooms	6 499	197	180	303	337	1 212	1 333	1 499	1 054	177	4	207	114
5 rooms	4 155	67	60	115	185	649	903	1 002	799	162	—	209	120
6 rooms	1 841	13	28	44	50	270	326	457	379	142	24	108	129
7 rooms	503	10	8	19	5	38	63	60	163	49	5	83	152
8 rooms or more	358	12	6	7	6	17	39	42	63	54	5	107	148
Median	4.0	2.7	3.1	3.2	3.3	3.8	4.2	4.2	4.5	5.2	...	4.7	...
<b>PERSONS</b>													
1 person	4 531	718	425	493	416	806	1 050	1 483	261	21	7	336	81
2 persons	5 600	139	153	281	416	1 050	1 050	1 185	974	107	—	245	112
3 persons	3 753	55	58	195	239	790	774	745	643	142	—	112	116
4 persons	2 653	21	42	144	164	382	591	563	435	186	13	112	116
5 persons	1 636	28	19	52	89	368	324	391	216	77	14	58	114
6 persons or more	1 564	26	31	72	53	284	355	359	257	56	10	61	116
Median	2.5	1.2	1.4	1.9	2.2	2.5	2.9	2.7	2.7	3.6	...	2.0	...
Units with roomers, boarders, or lodgers	611	12	15	25	48	61	85	135	105	102	5	18	131
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	17 659	537	443	859	1 152	3 271	3 344	3 858	2 777	589	38	791	113
0.50 or less	7 260	311	270	416	518	1 347	1 096	1 465	1 178	185	7	467	110
0.51 to 1.00	8 491	201	119	345	435	1 464	1 804	2 025	1 394	377	27	300	117
1.01 to 1.50	1 465	14	43	60	93	340	393	305	167	27	4	19	109
1.51 or more	443	11	11	38	106	120	51	63	9	—	—	5	90
Locking some or all plumbing facilities	2 078	450	285	378	225	409	155	28	5	—	—	82	60
0.50 or less	687	206	92	124	63	59	56	—	19	—	—	51	66
0.51 to 1.00	1 029	198	175	200	93	214	79	—	4	—	—	—	78
1.01 to 1.50	222	9	18	30	64	72	20	5	—	—	—	—	81
1.51 or more	140	37	—	24	5	64	—	4	—	—	—	—	—
<b>BEDROOMS</b>													
None	1 047	358	220	117	126	73	36	57	19	—	—	41	57
1	6 917	585	322	470	664	2 019	1 326	968	343	21	—	199	90
2	7 865	277	139	242	326	1 317	1 721	1 776	1 545	249	—	273	117
3 or more	3 998	43	14	180	186	511	686	732	871	271	23	481	126
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	1 111	25	12	24	21	42	68	274	525	102	7	11	158
1965 to 1968	2 055	51	13	30	11	92	117	721	753	197	18	52	149
1960 to 1964	1 555	68	53	52	48	124	221	436	414	87	—	52	133
1950 to 1959	2 578	87	87	81	116	400	501	691	346	73	—	196	117
1940 to 1949	2 646	133	70	163	173	586	644	494	204	46	4	129	104
1939 or earlier	9 792	623	493	887	1 008	2 436	1 948	1 270	544	84	15	484	92
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	498	210	193	26	—	46	—	—	—	—	—	23	51
With elevator	343	210	87	—	—	46	—	—	—	—	—	—	...
Walk-up	155	—	106	26	—	—	—	—	—	—	—	23	...
1 to 3 floors	19 329	1 053	502	983	1 302	3 874	3 769	3 533	2 778	541	23	971	108
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	16 703	434	443	835	1 148	3 130	3 164	3 838	2 611	396	21	681	113
2 or more	653	45	7	6	12	36	35	89	130	204	22	67	174
None or also used by another household	2 351	427	288	468	232	489	222	53	9	8	8	147	68
<b>INCOME IN 1969</b>													
Less than \$2,000	3 290	468	337	321	319	656	314	321	206	86	12	250	82
\$2,000 to \$2,999	1 436	149	47	152	158	321	203	201	68	52	6	79	88
\$3,000 to \$3,999	1 369	121	95	116	137	350	183	198	90	22	—	57	90
\$4,000 to \$4,999	1 119	57	39	105	121	240	154	186	117	5	—	95	96
\$5,000 to \$5,999	1 348	40	49	61	109	258	348	218	173	24	—	68	107
\$6,000 to \$6,999	1 577	42	27	103	110	358	366	342	141	11	—	77	106
\$7,000 to \$9,999	4 408	65	105	291	254	826	995	1 040	582	103	—	147	112
\$10,000 to \$14,999	3 830	35	17	88	137	538	773	1 060	935	154	4	89	128
\$15,000 to \$24,999	1 193	—	6	—	32	129	146	295	413	102	22	48	146
\$25,000 or more	167	10	6	—	—	4	17	25	61	30	—	14	162
Median	\$6 900	\$2 200	\$2 600	\$4 300	\$4 600	\$6 000	\$7 500	\$8 400	\$10 100	\$9 800	...	\$4 800	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	9 722	346	293	535	613	1 554	1 675	2 107	1 971	422	44	162	117
1968	2 739	85	66	145	191	443	572	655	378	86	—	118	113
1967	1 642	50	104	107	98	422	244	328	158	72	—	79	101
1965 and 1966	2 152	191	139	137	187	453	420	387	122	8	—	108	96
1960 to 1964	1 899	145	68	140	158	484	342	358	77	20	7	100	97
1950 to 1959	967	25	24	159	97	213	106	114	39	—	—	190	87
1949 or earlier	566	66	44	86	48	86	62	31	5	—	—	138	74
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	1 774	219	129	213	199	465	241	169	123	16	—	...	84
10 to 14 percent	4 141	101	91	309	311	887	1 007	893	494	48	—	...	107
15 to 19 percent	3 622	95	73	139	168	669	746	960	663	98	11	...	118
20 to 24 percent	2 197	78	61	72	121	229	532	539	464	95	6	...	120
25 to 34 percent	2 162	142	37	93	145	416	319	474	418	113	5	...	116
35 percent or more	4 542	308	317	377	416	901	595	817	605	196	10	...	99
Not computed	1 299	44	20	34	17	113	59	34	19	23	12	924	92
<b>AIR CONDITIONING</b>													
Room unit(s)	3 930	50	27	57	114	509	650	1 235	886	128	13	261	130
Central system	2 082	20	7	27	27	100	60	548	932	294	16	51	162
None	13 695	838	704	1 225	1 251	3 046	2 711	2 197	932	186	22	583	96

<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>46 543</b>	<b>3 293</b>	<b>1 683</b>	<b>1 529</b>	<b>1 681</b>	<b>1 847</b>	<b>1 998</b>	<b>9 135</b>	<b>14 637</b>	<b>8 875</b>	<b>1 865</b>	<b>10 700</b>
<b>ROOMS</b>												
1 and 2 rooms .....	202	52	19	11	26	10	21	47	11	5	-	4 700
3 rooms .....	877	257	99	61	59	81	40	139	88	33	-	4 400
4 rooms .....	6 985	815	413	399	472	437	493	1 623	1 773	512	48	7 900
5 rooms .....	16 448	1 181	601	603	649	713	767	3 745	5 511	2 425	253	10 000
6 rooms .....	13 017	652	359	322	313	371	404	2 432	4 687	3 007	470	11 800
7 rooms or more .....	9 014	336	192	133	162	235	253	1 149	2 567	2 893	1 094	14 000
<b>PERSONS</b>												
1 person .....	4 880	2 033	651	430	262	292	251	494	297	109	61	2 600
2 persons .....	13 398	816	762	783	909	834	843	2 538	3 435	1 995	483	9 100
3 and 4 persons .....	17 454	311	186	213	337	440	622	3 909	6 500	4 057	879	12 100
5 persons .....	5 478	58	43	36	102	154	112	1 143	2 293	1 328	209	12 400
6 persons or more .....	5 333	75	41	67	71	127	170	1 051	2 112	1 386	233	12 500
Units with roomers, boarders, or lodgers .....	680	111	65	26	31	51	49	113	141	88	5	7 200
<b>BEDROOMS</b>												
Less than 3 .....	16 468	2 154	969	905	883	1 370	1 002	3 364	3 949	1 575	297	7 800
3 .....	24 584	891	485	358	619	679	836	5 164	9 027	5 673	852	11 800
4 or more .....	5 460	111	104	61	125	147	130	767	1 660	1 690	665	13 900
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	1 133	17	18	20	19	52	29	248	362	304	64	12 300
1960 to 1968 .....	9 317	216	116	172	230	243	274	1 621	3 360	2 518	567	12 700
1950 to 1959 .....	14 483	599	315	304	410	419	489	2 959	5 186	3 176	626	11 700
1949 or earlier .....	21 610	2 461	1 234	1 033	1 022	1 133	1 206	4 307	5 729	2 877	608	8 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	5 260	188	143	124	126	220	294	1 256	1 898	864	147	10 700
1968 .....	3 899	119	69	74	47	80	164	914	1 449	864	119	11 700
1960 to 1967 .....	17 970	771	370	488	613	502	689	3 662	6 325	3 726	824	11 500
1959 or earlier .....	19 416	2 233	1 135	919	912	898	866	3 250	4 988	3 416	799	9 500
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine .....	32 371	1 049	701	585	794	1 021	1 251	5 998	11 598	7 749	1 625	12 100
Clothes dryer .....	27 413	569	320	427	658	831	862	4 929	10 254	7 107	1 456	12 500
Dishwasher .....	8 646	121	63	55	105	200	115	997	2 358	3 433	1 199	15 900
Home food freezer .....	17 098	705	392	453	464	572	619	3 266	5 526	4 197	904	11 900
Owned second home .....	1 466	75	27	74	111	135	59	149	340	317	179	11 500
With air conditioning .....	18 123	665	367	515	560	525	590	2 930	6 002	4 535	1 434	12 400
Room unit(s) .....	12 760	537	273	394	445	401	467	2 275	4 586	2 816	566	11 700
Central system .....	5 363	128	94	121	115	124	123	655	1 416	1 719	868	14 700
Automobiles available:												
1 .....	19 654	1 521	989	970	1 152	1 125	1 219	5 202	5 493	1 701	282	8 600
2 .....	19 813	204	162	250	311	363	624	3 356	8 016	5 436	1 091	12 900
3 or more .....	3 673	35	38	6	51	43	21	294	1 020	1 661	504	17 000
<b>Renter occupied housing units</b> .....	<b>20 567</b>	<b>3 337</b>	<b>1 454</b>	<b>1 389</b>	<b>1 165</b>	<b>1 413</b>	<b>1 665</b>	<b>4 656</b>	<b>4 032</b>	<b>1 271</b>	<b>185</b>	<b>6 900</b>
<b>ROOMS</b>												
1 room .....	780	256	67	106	68	46	51	133	30	13	10	3 600
2 rooms .....	1 249	420	126	121	91	63	94	170	124	40	-	3 600
3 rooms .....	4 381	947	445	427	311	357	376	780	614	93	31	5 200
4 rooms .....	6 646	1 012	447	383	329	447	559	1 660	1 308	470	31	7 300
5 rooms .....	4 280	454	255	215	216	289	345	1 029	1 086	339	52	8 100
6 rooms or more .....	3 231	248	114	137	150	211	240	884	870	316	61	8 700
<b>PERSONS</b>												
1 person .....	4 586	1 797	518	473	361	187	258	558	320	78	36	3 000
2 persons .....	5 755	744	459	382	372	501	377	1 193	1 933	429	40	7 100
3 and 4 persons .....	6 728	624	271	373	294	496	733	1 817	1 552	488	80	9 900
5 persons .....	1 753	72	85	99	67	125	166	497	1 132	132	19	8 600
6 persons or more .....	1 745	100	121	62	71	104	131	526	476	144	10	8 600
Units with roomers, boarders, or lodgers .....	616	232	117	68	21	13	19	71	54	16	5	2 600
<b>BEDROOMS</b>												
None .....	1 066	361	64	148	104	46	73	224	27	19	-	3 700
1 .....	6 958	1 412	744	512	491	658	643	1 227	1 033	216	22	5 500
2 .....	8 143	859	491	492	365	497	742	2 251	1 663	668	115	7 800
3 or more .....	4 431	522	73	217	133	297	328	1 297	1 026	390	148	8 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	1 121	164	55	51	53	52	53	189	318	142	44	9 100
1960 to 1968 .....	3 648	499	261	217	184	214	269	780	785	387	52	7 700
1950 to 1959 .....	2 622	336	157	145	137	186	228	641	629	159	4	7 600
1949 or earlier .....	13 176	2 338	981	976	791	961	1 115	3 046	2 300	583	85	6 500
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	9 965	1 503	685	711	586	768	877	2 256	1 944	553	82	6 800
1968 .....	2 829	319	176	166	203	198	260	714	612	169	12	7 400
1960 to 1967 .....	6 040	1 058	437	388	352	298	394	1 344	1 307	423	39	7 200
1959 or earlier .....	1 731	519	183	113	55	94	114	271	264	103	15	4 900
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied:	19 737	3 290	1 436	1 369	1 119	1 348	1 577	4 408	3 830	1 193	167	6 800
Less than 15 percent .....	5 915	-	5	66	67	134	274	1 694	2 489	1 033	153	11 400
15 to 19 percent .....	3 622	5	35	112	170	295	463	1 461	989	92	-	8 500
20 to 24 percent .....	2 197	21	67	164	217	329	409	745	230	15	-	6 700
25 to 34 percent .....	2 162	90	207	474	322	370	323	342	29	5	-	5 000
35 percent or more .....	4 542	2 549	1 043	496	248	152	31	19	4	-	-	2000-
Not computed .....	1 299	625	79	57	95	68	77	147	89	48	14	2 300
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine .....	6 399	671	385	207	273	297	507	1 998	1 578	556	127	8 600
Clothes dryer .....	4 811	507	60	152	181	195	413	1 455	1 267	450	131	8 900
Dishwasher .....	1 512	58	-	44	21	98	98	364	539	273	115	11 600
Home food freezer .....	2 366	311	66	120	23	117	273	583	512	299	62	8 400
Owned second home .....	462	63	60	-	-	22	-	167	89	40	21	8 500
With air conditioning .....	6 129	672	401	302	276	297	391	1 252	1 763	715	60	8 700
Room unit(s) .....	4 024	431	275	224	179	180	274	787	1 205	440	29	8 700
Central system .....	2 105	241	126	78	97	117	117	465	558	275	31	8 800
Automobiles available:												
1 .....	11 043	1 214	707	802	807	969	1 165	2 743	2 180	388	68	6 900
2 .....	4 675	197	131	131	188	261	1 343	1 591	904	644	54	9 900
3 or more .....	702	29	34	10	13	44	25	113	238	183	13	11 700

\*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>	46 543	45 142	22 086	19 907	2 755	392	1 401	809	415	101	76
<b>PERSONS</b>											
1 person	4 880	4 453	4 448	5	—	—	427	410	17	—	—
2 persons	13 398	13 011	12 647	353	—	11	387	333	54	—	—
3 persons	8 675	8 521	3 942	4 568	11	—	154	47	101	6	—
4 persons	8 779	8 617	783	7 780	33	21	162	14	142	—	6
5 persons	5 478	5 375	268	4 771	332	4	103	5	58	40	—
6 persons or more	5 333	5 165	—	2 430	2 379	356	168	—	43	55	70
Median	3.1	3.1	2.0	4.1	6.6	7.5+	2.2	1.5	3.8	5.7	—
Units with roomers, boarders, or lodgers	680	665	291	299	70	5	15	10	5	—	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	1 169	1 141	554	557	30	—	28	14	8	6	—
1965 to 1968	3 852	3 815	1 737	1 959	119	—	37	19	—	18	—
1960 to 1964	5 392	5 345	2 054	2 920	337	34	47	26	14	—	7
1950 to 1959	14 315	14 169	6 152	6 911	989	117	146	61	71	—	14
1940 to 1949	6 059	5 773	2 752	2 599	365	57	286	118	99	54	15
1939 or earlier	15 758	14 879	8 847	4 999	850	183	879	580	217	28	54
<b>INCOME IN 1969</b>											
Less than \$2,000	3 293	2 883	2 573	270	27	13	410	347	48	10	5
\$2,000 to \$2,999	1 683	1 597	1 357	219	15	4	86	58	28	—	—
\$3,000 to \$3,999	1 529	1 473	1 169	257	32	15	56	27	14	10	5
\$4,000 to \$4,999	1 681	1 544	1 093	396	52	5	135	98	37	—	—
\$5,000 to \$5,999	1 847	1 725	1 120	498	96	11	122	57	49	10	6
\$6,000 to \$6,999	1 998	1 918	1 170	595	145	8	80	41	22	11	6
\$7,000 to \$9,999	9 135	8 918	3 640	4 513	680	85	217	71	110	20	16
\$10,000 to \$14,999	14 637	14 457	5 294	7 846	1 157	160	180	67	67	20	26
\$15,000 to \$24,999	8 875	8 765	3 513	4 682	492	78	110	43	40	15	12
\$25,000 or more	1 865	1 860	1 159	631	59	11	5	—	—	5	—
Median	\$10 700	\$10 900	\$9 100	\$12 000	\$11 400	\$11 700	\$5 100	\$3 000	\$7 300	\$8 400	—
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	40 696	39 724	18 933	17 987	2 449	355	972	519	314	76	43
Less than 1.5	15 718	15 257	5 527	8 132	1 375	223	461	152	211	40	58
1.5 to 1.9	9 278	9 182	3 705	4 797	610	70	96	51	45	—	—
2.0 to 2.4	5 395	5 319	2 602	2 423	263	31	76	48	12	16	—
2.5 to 2.9	2 640	2 575	1 314	1 180	81	—	65	38	22	5	—
3.0 to 3.9	2 538	2 486	1 644	1 767	65	10	52	47	—	5	—
4.0 or more	4 808	4 616	3 913	632	55	16	192	158	24	5	5
Not computed	319	289	228	56	—	5	30	25	—	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water	2 147	2 114	1 212	797	105	—	33	23	10	—	—
Warm-air furnace	38 936	38 361	18 588	17 181	2 283	309	575	366	145	29	35
Built-in electric units	637	629	314	296	14	5	8	8	—	—	—
Floor, wall, or pipeless furnace	1 534	1 460	631	642	157	30	74	39	30	5	—
Other means	3 279	2 573	1 338	991	196	48	706	368	230	67	41
None	10	5	5	—	—	—	5	5	—	—	—
<b>Renter occupied housing units</b>	20 567	18 253	7 498	8 776	1 522	457	2 314	756	1 156	245	157
<b>PERSONS</b>											
1 person	4 586	3 642	3 432	210	—	—	944	527	417	—	—
2 persons	5 755	5 374	3 505	1 789	—	80	381	181	172	—	28
3 persons	3 913	3 587	482	3 018	63	24	326	43	251	26	6
4 persons	2 815	2 571	64	2 249	232	26	244	5	154	68	17
5 persons	1 753	1 552	15	1 028	393	116	201	—	105	53	43
6 persons or more	1 745	1 527	—	482	834	211	218	—	57	98	63
Median	2.5	2.5	1.6	3.3	5.7	5.3	2.1	1.2	2.4	5.0	5.1
Units with roomers, boarders, or lodgers	616	583	169	343	42	29	33	12	15	—	6
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	1 126	1 113	560	468	73	12	13	—	13	—	—
1965 to 1968	2 108	2 088	975	1 048	48	17	20	—	20	—	—
1960 to 1964	1 595	1 564	714	693	124	33	31	9	14	8	—
1950 to 1959	2 764	2 558	859	1 321	311	67	206	24	138	31	13
1940 to 1949	2 753	2 458	840	1 305	201	112	295	87	128	50	30
1939 or earlier	10 219	8 456	3 552	3 906	797	201	1 763	577	880	176	130
<b>INCOME IN 1969</b>											
Less than \$2,000	3 337	2 700	1 672	854	136	38	637	342	268	4	23
\$2,000 to \$2,999	1 454	1 255	660	454	104	37	199	92	75	16	16
\$3,000 to \$3,999	1 389	1 146	542	504	48	52	243	69	118	37	19
\$4,000 to \$4,999	1 165	1 030	519	414	60	37	135	43	64	12	14
\$5,000 to \$5,999	1 413	1 243	461	613	131	38	170	46	78	31	15
\$6,000 to \$6,999	1 665	1 515	498	830	124	63	150	38	89	10	13
\$7,000 to \$9,999	4 656	4 161	1 389	2 246	437	89	495	90	286	79	40
\$10,000 to \$14,999	4 032	3 810	1 222	2 147	381	60	222	26	136	50	10
\$15,000 to \$24,999	1 271	1 222	482	610	87	43	49	6	32	6	5
\$25,000 or more	185	171	53	104	14	—	14	4	10	—	—
Median	\$6 900	\$7 200	\$5 800	\$8 000	\$8 100	\$6 400	\$4 600	\$2 400	\$5 700	\$7 500	\$5 300
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	19 737	17 659	7 260	8 491	1 465	443	2 078	687	1 029	222	140
Less than 10 percent	1 774	1 399	449	745	166	39	375	70	231	41	33
10 to 14 percent	4 141	3 751	1 195	2 008	384	164	390	84	197	85	24
15 to 19 percent	3 622	3 366	1 129	1 874	326	37	256	59	137	40	20
20 to 24 percent	2 197	2 070	789	1 030	182	69	127	48	60	4	15
25 to 34 percent	2 162	1 959	854	921	130	54	203	41	113	29	20
35 percent or more	4 542	3 998	2 234	1 454	235	75	544	259	234	23	28
Not computed	1 299	1 116	610	459	42	5	183	126	57	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water	2 971	2 537	1 163	1 177	83	114	434	90	320	4	20
Warm-air furnace	12 165	11 481	4 786	5 539	954	202	684	261	312	56	55
Built-in electric units	776	756	312	392	52	—	20	4	16	—	—
Floor, wall, or pipeless furnace	921	851	251	447	142	11	70	20	38	6	6
Other means	3 720	2 619	981	1 217	291	130	1 101	381	465	179	76
None	14	9	5	4	—	—	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>	46 543	54	148	877	6 985	16 448	13 017	5 438	3 576	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	44 836	37	83	688	6 403	16 042	12 621	5 423	3 539	5.4
<b>PERSONS</b>										
1 person	4 880	22	64	403	1 360	1 669	897	294	171	4.9
2 persons	13 398	11	61	346	2 800	5 067	3 348	1 220	545	5.2
3 persons	8 675	-	17	73	1 320	3 276	2 542	851	596	5.4
4 persons	8 779	21	6	33	879	3 102	2 769	1 172	797	5.6
5 persons	5 478	-	-	4	372	1 838	1 740	840	684	5.8
6 persons or more	5 333	-	-	18	254	1 496	1 721	1 061	783	6.0
Median	3.1	...	1.7	1.6	2.3	3.0	3.4	3.8	4.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	45 142	37	90	745	6 564	16 033	12 784	5 403	3 486	5.4
0.50 or less	22 088	-	39	314	3 937	6 477	6 673	2 340	2 308	5.5
0.51 to 1.00	19 907	5	40	381	2 088	8 103	5 377	2 814	1 099	5.4
1.01 to 1.50	2 755	-	11	33	467	1 273	662	230	79	5.2
1.51 or more	392	32	-	17	72	180	72	19	-	4.9
Lacking some or all plumbing facilities	1 401	17	58	132	421	415	233	35	90	4.7
0.50 or less	809	-	25	89	223	259	114	25	74	4.8
0.51 to 1.00	415	17	21	38	111	113	94	5	16	4.7
1.01 to 1.50	101	-	6	-	61	15	14	5	-	4.2
1.51 or more	76	-	6	5	26	18	11	-	-	...
<b>BEDROOMS</b>										
None and 1	1 855	66	111	591	901	168	18	-	-	3.7
2	14 613	-	-	321	6 147	6 650	1 267	119	109	4.6
3	24 584	-	-	-	37	9 318	10 768	3 601	860	5.8
4 or more	5 460	-	-	-	-	126	1 228	1 594	2 512	7.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 133	-	-	-	221	279	217	226	190	5.8
1960 to 1968	9 317	11	17	117	815	3 156	2 613	1 444	1 144	5.7
1950 to 1959	14 483	20	55	155	2 383	5 752	4 387	1 149	582	5.3
1949 or earlier	21 610	23	76	605	3 566	7 261	5 800	2 619	1 660	5.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	37 219	37	76	628	6 210	15 147	10 495	3 331	1 295	5.3
2 or more	7 681	-	7	74	236	902	2 126	2 092	2 244	6.7
None or also used by another household	1 645	15	78	173	470	457	289	66	97	4.7
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	40 696	43	38	350	5 314	14 901	12 175	4 818	3 057	5.5
Less than 1.5	15 718	10	10	133	2 416	6 094	4 590	1 575	890	5.4
1.5 to 1.9	9 278	11	13	49	900	3 497	2 932	1 219	657	5.6
2.0 to 2.9	8 035	6	5	34	738	2 559	2 624	1 209	860	5.8
3.0 or more	7 346	16	5	118	1 192	2 623	1 958	789	645	5.4
Not computed	319	-	5	16	68	128	71	26	5	5.1
<b>Renter occupied housing units</b>	20 567	780	1 249	4 381	6 644	4 280	2 073	668	490	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	17 792	211	835	3 799	6 089	4 057	1 880	548	373	4.2
<b>PERSONS</b>										
1 person	4 586	627	735	1 491	1 123	401	121	56	32	3.1
2 persons	5 755	108	353	1 608	2 237	990	313	108	38	3.9
3 persons	3 913	30	89	767	1 566	936	338	79	108	4.2
4 persons	2 815	-	43	300	1 037	756	432	138	69	4.5
5 persons	1 753	15	11	133	446	577	391	112	68	5.0
6 persons or more	1 745	-	18	82	237	580	478	175	175	5.4
Median	2.5	1.1	1.3	1.9	2.5	3.3	4.1	4.2	4.5	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	18 253	325	878	3 942	6 167	4 026	1 886	596	433	4.1
0.50 or less	7 498	-	493	1 373	3 187	1 294	706	218	227	4.1
0.51 to 1.00	8 776	210	281	2 167	2 414	2 189	995	335	185	4.2
1.01 to 1.50	1 522	-	63	232	509	469	185	43	21	4.4
1.51 or more	457	115	41	170	57	74	-	-	-	2.9
Lacking some or all plumbing facilities	2 314	455	371	439	479	254	187	72	57	3.3
0.50 or less	756	-	242	118	173	97	66	25	35	3.6
0.51 to 1.00	1 156	417	72	208	189	120	81	47	22	3.9
1.01 to 1.50	245	-	26	68	81	37	33	-	-	3.9
1.51 or more	157	38	31	45	36	-	7	-	-	2.7
<b>BEDROOMS</b>										
None	1 066	908	158	-	-	-	-	-	-	1.1
1	6 958	-	1 169	4 080	1 384	161	76	18	70	3.1
2	8 143	-	-	268	5 060	2 388	389	23	15	4.3
3 or more	4 431	-	-	-	149	1 405	1 565	681	631	5.9
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 121	21	95	309	432	175	84	5	-	3.8
1960 to 1968	3 648	89	151	664	1 808	686	171	51	28	4.0
1950 to 1959	2 622	121	91	359	994	719	245	73	20	4.2
1949 or earlier	13 176	549	912	3 049	3 412	2 700	1 573	539	442	4.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	17 258	245	835	3 775	6 004	3 906	1 745	492	256	4.1
2 or more	673	32	-	57	125	151	135	56	117	5.3
None or also used by another household	2 634	486	398	581	536	290	202	92	49	3.2
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	19 737	773	1 249	4 359	6 499	4 155	1 841	503	358	4.0
Less than 10 percent	1 774	183	131	382	550	334	158	20	16	3.8
10 to 14 percent	4 141	133	219	800	1 437	1 061	372	63	56	4.1
15 to 19 percent	3 622	67	134	745	1 264	771	461	110	70	4.2
20 to 24 percent	2 197	41	120	457	723	505	257	73	21	4.2
25 to 34 percent	2 162	86	79	498	743	507	180	43	26	4.1
35 percent or more	4 542	208	464	1 275	1 432	711	287	103	62	3.7
Not computed	1 299	55	102	202	350	266	126	91	107	4.3

<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-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	46 543	43 227	1 724	1 592	20 567	8 612	4 100	3 160	1 371	1 174	1 917	233
<b>ROOMS</b>												
1 room	54	43	11	-	780	37	11	74	99	105	454	-
2 rooms	148	60	50	38	1 249	117	226	431	166	173	125	11
3 rooms	877	403	263	211	4 381	728	1 428	1 041	338	268	518	60
4 rooms	6 985	5 538	597	850	6 646	2 369	1 536	1 273	485	402	606	125
5 rooms	16 448	15 569	431	448	4 280	2 680	633	323	234	158	166	37
6 rooms	13 017	12 830	142	45	2 073	1 649	217	87	27	68	25	-
7 rooms	5 438	5 291	147	-	668	598	32	27	5	-	6	-
8 rooms or more	3 576	3 493	83	-	490	434	17	5	17	-	17	-
Median	5.4	5.5	4.4	4.1	4.1	4.9	3.8	3.5	3.7	3.6	3.2	3.9
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	45 142	42 050	1 542	1 550	18 253	7 500	3 818	2 852	1 179	1 060	1 617	227
0.50 or less	22 088	20 302	1 004	782	7 498	2 657	1 514	1 427	594	494	694	118
0.51 to 1.00	19 907	18 798	448	661	8 776	3 873	1 854	1 149	491	518	802	89
1.01 to 1.50	2 755	2 573	84	98	1 522	834	361	177	79	14	42	15
1.51 or more	392	377	6	9	457	136	89	99	15	34	79	5
Lacking some or all plumbing facilities	1 401	1 177	182	42	2 314	1 112	282	308	192	114	300	6
0.50 or less	809	653	134	22	756	394	93	132	67	32	32	6
0.51 to 1.00	415	351	44	20	1 156	503	113	129	96	69	246	-
1.01 to 1.50	101	97	4	-	245	143	61	24	13	4	-	-
1.51 or more	76	76	-	-	157	72	15	23	16	9	22	-
<b>BEDROOMS</b>												
None	86	40	26	20	1 066	64	26	140	106	177	553	-
1	1 769	970	537	262	6 958	1 353	1 864	2 005	563	493	615	65
2	14 613	12 836	727	1 050	8 143	3 617	1 568	1 189	508	495	636	130
3	24 584	24 009	317	258	3 257	2 563	425	94	91	40	44	-
4 or more	5 460	5 356	104	-	1 174	943	121	81	29	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	1 133	776	50	307	1 121	55	54	121	159	375	332	25
1965 to 1968	3 857	3 233	74	550	2 072	190	140	343	282	370	676	71
1960 to 1964	5 460	5 026	57	377	1 576	368	273	287	151	159	288	50
1950 to 1959	14 483	14 078	157	248	2 622	1 462	373	442	128	12	137	68
1940 to 1949	5 928	5 681	197	50	2 714	1 572	559	379	126	20	53	5
1939 or earlier	15 682	14 433	1 189	60	10 462	4 965	2 701	1 588	525	238	431	14
<b>INCOME IN 1969</b>												
Less than \$2,000	3 293	2 877	315	101	3 337	1 130	667	569	320	205	404	42
\$2,000 to \$2,999	1 683	1 450	175	58	1 454	475	281	243	146	85	206	18
\$3,000 to \$3,999	1 529	1 321	113	95	1 389	419	329	257	99	101	162	22
\$4,000 to \$4,999	1 681	1 447	142	92	1 165	468	236	183	77	74	110	17
\$5,000 to \$5,999	1 847	1 586	121	140	1 413	614	344	250	66	44	72	23
\$6,000 to \$6,999	1 998	1 781	116	101	1 665	742	305	325	65	69	139	20
\$7,000 to \$9,999	9 135	8 454	260	421	4 656	2 193	1 002	650	263	204	310	34
\$10,000 to \$14,999	14 637	13 842	361	434	4 032	1 945	724	508	218	262	344	31
\$15,000 to \$24,999	8 875	8 649	93	133	1 271	560	191	151	102	109	137	21
\$25,000 or more	1 865	1 820	28	17	185	66	21	24	15	21	33	5
Median	\$10 700	\$11 000	\$6 000	\$8 500	\$6 900	\$7 600	\$6 600	\$6 200	\$5 700	\$7 100	\$6 000	\$5 800
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	5 260	4 406	298	556	9 965	3 178	2 030	1 629	793	853	1 307	175
1968	3 899	3 502	128	269	2 829	1 270	592	377	142	168	260	20
1967	2 950	2 723	73	154	1 736	869	368	203	110	75	97	14
1965 and 1966	5 511	5 108	149	254	2 297	1 135	429	373	156	19	164	21
1960 to 1964	9 509	9 108	182	219	2 007	1 121	435	270	107	13	49	12
1950 to 1959	11 807	11 252	421	134	983	668	132	107	21	19	36	-
1949 or earlier	7 609	7 112	467	30	748	427	129	81	41	15	50	5
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	19 737	7 782	4 100	3 160	1 371	1 174	1 917	233
Less than \$50	...	...	...	...	987	185	86	181	212	72	247	4
\$50 to \$59	...	...	...	...	728	168	147	150	90	33	119	21
\$60 to \$69	...	...	...	...	1 237	373	293	321	119	61	67	3
\$70 to \$79	...	...	...	...	1 377	378	474	264	122	41	92	6
\$80 to \$99	...	...	...	...	3 680	1 410	1 155	690	175	63	159	28
\$100 to \$119	...	...	...	...	3 499	1 809	829	503	80	64	180	34
\$120 to \$149	...	...	...	...	3 886	1 555	720	628	181	376	354	72
\$150 to \$199	...	...	...	...	2 786	968	243	337	316	345	539	38
\$200 to \$299	...	...	...	...	589	244	25	33	59	102	120	6
\$300 or more	...	...	...	...	44	20	10	7	-	-	7	-
No cash rent	...	...	...	...	924	672	118	46	17	17	33	21
Median	...	...	...	...	\$108	\$112	\$96	\$98	\$94	\$140	\$127	\$124
<b>HEATING EQUIPMENT</b>												
Steam or hot water	2 147	1 912	229	6	2 971	368	243	489	250	467	1 154	-
Warm-air furnace	38 936	36 422	1 241	1 273	12 165	5 290	2 787	1 958	927	529	530	144
Built-in electric units	637	599	5	33	776	134	135	150	36	126	185	10
Floor, wall, or pipeless furnace	1 534	1 460	25	49	921	498	171	152	33	35	16	16
Other means	3 279	2 824	224	231	3 720	2 318	759	411	120	17	32	63
None	10	10	-	-	14	4	5	-	5	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	12 760	11 815	416	529	4 024	1 417	621	478	242	360	858	48
Central system	5 363	5 084	109	170	2 105	239	112	453	380	475	420	26
None	28 422	26 312	1 193	917	14 436	7 012	3 382	2 109	748	327	685	173
<b>AUTOMOBILES AVAILABLE</b>												
1	19 654	17 820	909	925	11 043	4 580	2 188	1 799	657	609	1 040	170
2	19 813	18 865	398	550	4 675	2 237	799	507	284	370	465	13
3 or more	3 673	3 558	57	58	702	439	100	61	15	41	19	27
None	3 405	2 968	354	83	4 145	1 412	1 028	673	414	142	439	37

<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]

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> .....	46 543	1 179	6 680	9 736	15 399	4 490	789	332	2 204	854	2 056	2 824
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	45 142	1 157	6 595	9 572	15 068	4 293	765	312	2 106	821	1 924	2 529
0.50 or less	22 088	500	1 449	1 740	7 974	3 547	370	235	1 196	629	1 919	2 529
0.51 to 1.00	19 907	610	4 524	6 377	6 314	707	349	55	802	164	5	—
1.01 to 1.50	2 755	42	585	1 235	691	23	36	22	93	28	—	—
1.51 or more	392	5	37	220	69	16	10	—	15	—	—	—
Lacking some or all plumbing facilities	1 401	22	85	164	331	197	24	20	98	33	132	295
0.50 or less	809	5	11	17	151	131	4	15	37	28	121	289
0.51 to 1.00	415	11	59	80	107	55	20	5	56	5	11	6
1.01 to 1.50	101	—	9	32	50	5	—	—	5	—	—	—
1.51 or more	76	6	6	35	23	6	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1	43 227	883	6 218	9 470	14 703	4 076	735	298	1 983	753	1 734	2 374
2 or more	1 724	60	146	91	355	281	35	22	119	90	158	367
Mobile home or trailer	1 592	236	316	175	341	133	19	12	102	11	164	63
<b>INCOME IN 1969</b>												
Less than \$2,000	3 293	35	61	56	215	341	66	47	317	122	492	1 541
\$2,000 to \$2,999	1 683	18	23	58	144	500	146	35	146	92	185	466
\$3,000 to \$3,999	1 529	28	24	34	176	584	6	21	111	115	170	260
\$4,000 to \$4,999	1 681	55	75	44	305	588	25	44	226	57	144	118
\$5,000 to \$5,999	1 847	54	173	156	358	492	29	15	227	51	191	101
\$6,000 to \$6,999	1 998	81	197	259	562	345	58	22	177	46	168	83
\$7,000 to \$9,999	9 135	473	1 982	1 868	2 837	622	240	73	412	134	364	130
\$10,000 to \$14,999	14 637	353	3 028	4 230	5 333	246	223	52	405	155	246	51
\$15,000 to \$24,999	8 875	72	1 018	2 659	4 343	312	103	13	173	73	69	40
\$25,000 or more	1 865	10	99	372	1 126	145	23	10	10	9	27	34
Median	\$10 700	\$9 000	\$11 300	\$12 800	\$12 900	\$5 500	\$9 400	\$6 200	\$6 400	\$5 800	\$5 200	\$2000-
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup>	40 696	872	6 033	9 080	13 624	3 700	682	260	1 891	709	1 617	2 228
Less than 1.5	15 718	288	2 037	4 096	7 074	857	306	87	415	195	238	125
1.5 to 1.9	9 278	244	1 912	2 460	3 227	466	166	38	318	83	222	142
2.0 to 2.4	5 395	164	1 095	1 321	1 636	424	77	22	266	84	202	104
2.5 to 2.9	2 640	46	547	575	672	304	32	9	176	67	125	87
3.0 to 3.9	2 538	63	274	402	448	558	24	38	212	88	216	215
4.0 or more	4 808	62	168	226	537	1 057	66	60	435	187	521	1 489
Not computed	319	5	—	—	30	34	11	6	69	5	93	66
<b>Renter occupied housing units</b> .....	20 567	3 001	4 037	2 241	2 344	756	908	110	2 332	252	2 887	1 699
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	18 253	2 802	3 740	2 026	2 060	627	867	94	2 180	215	2 229	1 413
0.50 or less	7 498	786	688	274	797	355	278	44	719	125	2 093	1 339
0.51 to 1.00	8 776	1 812	2 348	1 265	1 074	251	491	39	1 202	84	136	74
1.01 to 1.50	1 522	108	563	417	151	15	68	6	188	6	—	—
1.51 or more	457	96	141	70	38	5	30	5	71	—	—	—
Lacking some or all plumbing facilities	2 314	199	297	215	284	129	41	16	152	37	658	286
0.50 or less	756	21	21	11	59	72	12	—	27	6	315	212
0.51 to 1.00	1 156	121	145	147	147	37	9	11	103	19	343	74
1.01 to 1.50	245	35	82	26	55	15	4	—	22	6	—	—
1.51 or more	157	22	49	31	23	5	16	5	—	6	—	—
<b>UNITS IN STRUCTURE</b>												
1	8 612	849	2 026	1 457	1 411	420	262	42	990	129	552	474
2 to 4	7 260	1 358	1 261	520	645	230	261	53	897	85	1 186	764
5 to 19	2 545	411	449	163	165	50	209	15	292	22	573	196
20 or more	1 917	338	258	79	107	44	171	—	121	16	544	239
Mobile home or trailer	233	45	43	22	16	12	5	—	32	—	32	26
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup>	19 737	2 945	3 860	2 012	2 094	715	908	110	2 321	241	2 863	1 668
Less than \$50	987	26	22	15	33	21	25	10	102	15	419	299
\$50 to \$59	728	36	30	11	66	30	25	5	89	11	248	177
\$60 to \$69	1 237	132	110	41	161	48	58	5	170	19	323	170
\$70 to \$79	1 377	214	160	71	121	63	40	20	207	65	260	156
\$80 to \$99	3 680	569	633	363	376	200	113	20	548	52	479	327
\$100 to \$119	3 499	696	909	365	438	101	128	22	403	32	279	126
\$120 to \$149	3 886	752	951	477	370	95	161	17	395	25	507	136
\$150 to \$199	2 786	434	851	396	343	78	10	139	67	—	16	5
\$200 to \$299	589	20	115	139	18	10	5	—	4	—	7	—
\$300 or more	44	—	—	10	18	—	—	—	—	—	—	—
No cash rent	924	66	79	124	90	109	28	6	64	22	113	223
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup>	19 737	2 945	3 860	2 012	2 094	715	908	110	2 321	241	2 863	1 668
Less than \$5,000	7 214	715	320	187	314	428	509	49	1 460	133	1 566	1 533
Less than 20 percent	460	41	13	9	25	27	24	—	80	—	196	45
20 to 24 percent	469	48	20	15	46	9	34	10	117	—	116	54
25 to 34 percent	1 093	192	87	33	74	105	27	5	195	18	184	173
35 percent or more	4 336	397	180	116	142	187	30	34	924	104	884	998
Not computed	856	37	20	14	27	100	54	—	144	—	186	263
\$5,000 to \$9,999	7 333	1 543	1 958	798	842	192	207	30	685	80	931	67
Less than 20 percent	4 321	890	1 100	451	553	110	108	19	346	57	663	24
20 to 24 percent	1 483	305	459	164	158	43	49	—	115	11	145	34
25 to 34 percent	1 035	242	316	95	67	15	40	5	149	6	96	4
35 percent or more	202	68	39	28	16	—	4	—	47	—	—	—
Not computed	292	38	44	60	48	24	6	—	28	—	27	5
\$10,000 to \$14,999	3 830	622	1 190	676	650	80	119	31	114	28	273	47
Less than 20 percent	3 478	588	1 121	580	589	69	81	31	97	17	262	43
20 to 24 percent	230	24	40	74	31	5	32	—	13	—	11	—
25 percent or more	33	10	9	5	5	—	—	—	4	—	—	—
Not computed	89	—	20	17	25	6	6	—	—	11	—	4
\$15,000 or more	1 360	65	392	351	288	15	73	—	62	—	93	21
Less than 20 percent	1 278	65	388	299	272	15	73	—	62	—	88	16
20 to 24 percent	15	—	4	11	—	—	—	—	—	—	—	—
25 percent or more	5	—	—	—	5	—	—	—	—	—	—	—
Not computed	62	—	—	41	11	—	—	—	—	—	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-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> .....	46 543	4 880	13 398	8 675	8 779	5 478	2 774	1 559	1 000	3.1
<b>BEDROOMS</b>										
None and 1 .....	1 855	901	849	33	38	—	34	—	—	1.5
2 .....	14 613	2 301	6 340	3 088	1 754	652	276	168	34	2.3
3 .....	24 584	1 421	5 287	4 747	6 002	3 991	1 776	931	429	3.6
4 or more .....	5 460	272	661	551	1 135	958	727	593	563	4.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	1 133	22	289	270	276	177	76	10	13	3.4
1965 to 1968 .....	3 857	108	922	734	1 072	622	252	108	39	3.7
1960 to 1964 .....	5 460	255	1 288	1 070	1 288	827	385	235	112	3.6
1950 to 1959 .....	14 483	937	3 928	3 051	3 079	1 933	872	448	235	3.3
1940 to 1949 .....	5 928	718	1 688	1 133	1 095	623	361	160	150	3.0
1939 or earlier .....	15 682	2 840	5 283	2 417	1 969	1 296	628	598	451	2.4
<b>UNITS IN STRUCTURE</b>										
1 .....	43 227	4 108	12 107	8 079	8 448	5 328	2 680	1 507	970	3.2
2 or more .....	1 724	525	627	276	129	64	42	36	25	2.0
Mobile home or trailer .....	1 592	247	664	320	202	86	52	16	5	2.3
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	37 219	3 988	11 285	7 201	6 688	4 015	2 153	1 171	718	3.0
2 and 2 1/2 .....	7 088	327	1 631	1 247	1 683	1 224	520	267	189	3.7
3 or more .....	593	22	144	160	148	44	44	6	27	3.3
None or also used by another household .....	1 645	528	411	164	216	119	69	69	69	2.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	41 663	...	13 398	8 675	8 779	5 478	2 774	1 559	1 000	3.4
Male head, wife present, no nonrelatives .....	37 484	...	11 381	7 684	8 244	5 150	2 628	1 463	934	3.5
Under 25 years .....	1 179	...	398	423	265	49	17	16	11	3.0
25 to 34 years .....	6 680	...	692	1 411	2 258	1 389	553	247	130	4.0
35 to 44 years .....	9 736	...	738	1 369	2 823	2 306	1 249	760	491	4.5
45 to 64 years .....	15 399	...	6 057	3 782	2 720	1 363	765	415	297	2.9
65 years and over .....	4 490	...	3 496	699	178	43	25	5	5	2.1
Other male head .....	1 121	...	535	267	173	55	21	38	32	2.6
Under 65 years .....	789	...	316	197	159	44	21	25	27	2.9
65 years and over .....	332	...	219	70	14	11	—	13	5	2.3
Female head .....	3 058	...	1 482	724	362	273	125	58	34	2.6
Under 65 years .....	2 204	...	915	587	290	234	86	58	34	2.8
65 years and over .....	854	...	567	137	72	39	39	—	—	2.3
<b>One-person households</b> .....	4 880	4 880	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	40 696	3 845	11 199	7 646	8 054	5 137	2 535	1 401	879	3.2
Less than 1.5 .....	15 718	363	3 853	3 415	3 563	2 132	1 115	748	529	3.6
1.5 to 1.9 .....	9 278	364	2 301	1 852	2 089	1 439	720	322	191	3.6
2.0 to 2.4 .....	5 395	306	1 413	1 161	1 138	790	315	184	88	3.3
2.5 to 2.9 .....	2 640	212	810	427	562	371	159	74	25	3.2
3.0 to 3.9 .....	2 538	431	944	399	343	242	123	38	18	2.4
4.0 or more .....	4 808	2 010	1 785	368	331	153	103	35	23	1.7
Not computed .....	319	159	93	24	28	10	—	—	5	1.5
<b>Renter occupied housing units</b> .....	20 567	4 586	5 755	3 913	2 815	1 753	923	562	260	2.5
<b>BEDROOMS</b>										
None .....	1 066	865	128	54	—	19	—	—	—	1.1
1 .....	6 958	2 571	2 758	1 056	358	106	89	—	20	1.8
2 .....	8 143	959	2 569	2 345	1 320	693	165	73	19	2.7
3 or more .....	4 431	157	554	734	985	819	558	380	244	4.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	1 121	214	535	164	130	35	28	15	—	2.1
1965 to 1968 .....	2 072	374	819	522	253	70	29	—	5	2.3
1960 to 1964 .....	1 576	386	493	261	164	173	31	68	—	2.3
1950 to 1959 .....	2 622	406	655	588	431	255	182	100	5	2.9
1940 to 1949 .....	2 714	467	669	565	486	300	132	65	30	2.9
1939 or earlier .....	10 462	2 739	2 584	1 813	1 351	920	521	314	220	2.5
<b>UNITS IN STRUCTURE</b>										
1 .....	8 612	1 026	1 823	1 630	1 639	1 173	668	442	211	3.4
2 .....	4 100	899	1 228	926	541	322	105	54	25	2.4
3 .....	3 160	1 051	1 020	562	268	170	76	39	24	2.0
3 and 4 .....	1 371	420	482	230	106	41	22	—	—	2.1
5 to 9 .....	1 174	349	405	278	94	34	14	—	—	2.1
10 to 19 .....	1 917	783	695	256	140	24	14	5	—	1.8
20 or more .....	233	58	102	31	27	10	5	—	—	2.1
Mobile home or trailer .....										
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	17 258	3 525	5 066	3 309	2 450	1 523	739	478	168	2.5
2 or more .....	673	100	171	113	144	61	32	39	13	3.1
None or also used by another household .....	2 634	1 007	424	382	268	224	175	85	69	2.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	15 981	...	5 755	3 913	2 815	1 753	923	562	260	3.1
Male head, wife present, no nonrelatives .....	12 379	...	4 130	3 051	2 239	1 509	770	447	233	3.2
Under 25 years .....	3 001	...	1 472	1 076	349	86	14	4	—	2.5
25 to 34 years .....	4 037	...	849	1 017	1 031	677	279	128	56	3.6
35 to 44 years .....	2 241	...	300	387	456	318	225	119	46	4.5
45 to 64 years .....	2 344	...	937	487	359	288	137	90	46	3.0
65 years and over .....	756	...	572	64	44	22	22	—	12	2.2
Other male head .....	1 018	...	496	212	187	53	18	45	7	2.6
Under 65 years .....	908	...	442	176	176	44	18	45	7	2.6
65 years and over .....	110	...	54	36	11	9	—	—	—	2.5
Female head .....	2 584	...	1 129	650	389	191	135	70	20	2.8
Under 65 years .....	2 332	...	951	628	343	191	129	70	20	2.8
65 years and over .....	252	...	178	22	46	—	6	—	—	2.2
<b>One-person households</b> .....	4 586	4 586	...	...	...	...	...	...	...	1.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	19 737	4 531	5 600	3 753	2 653	1 636	852	505	207	2.5
Less than 10 percent .....	1 774	378	511	321	246	182	72	54	10	2.5
10 to 14 percent .....	4 141	481	1 225	947	641	433	199	153	62	2.9
15 to 19 percent .....	3 622	478	1 011	809	577	369	252	94	32	2.9
20 to 24 percent .....	2 197	360	691	393	339	218	100	58	38	2.6
25 to 34 percent .....	2 162	457	675	512	204	200	65	49	—	2.4
35 percent or more .....	4 542	1 882	1 171	586	495	161	120	77	50	1.8
Not computed .....	1 299	495	316	185	151	73	44	20	15	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.

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	256	74	84	98	Vacant for rent	1 200	671	294	235
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	26	-	5	21	1 room	147	116	23	8
4 rooms	19	4	8	7	2 rooms	137	81	22	34
5 rooms	78	30	17	31	3 rooms	306	167	86	53
6 rooms	64	12	31	21	4 rooms	379	198	98	63
7 rooms or more	69	28	23	18	5 rooms	111	59	30	22
					6 rooms	74	28	23	23
					7 rooms or more	46	22	12	12
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	236	71	79	86	With all plumbing facilities	897	500	222	175
Lacking some or all plumbing facilities	20	3	5	12	Lacking some or all plumbing facilities	303	171	72	60
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	29	-	16	13	None	152	103	18	31
2	62	32	30	-	1	551	258	127	166
3	90	-	49	41	2	344	174	81	89
4 or more	85	64	21	-	3 or more	77	53	11	13
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	38	16	9	13	1969 to March 1970	110	89	17	4
1960 to 1968	24	12	6	6	1960 to 1968	140	93	31	16
1950 to 1959	49	9	17	23	1950 to 1959	63	31	11	21
1949 or earlier	145	37	52	56	1949 or earlier	887	458	235	194
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	218	66	79	73	1	379	145	114	120
2 or more	38	8	5	25	2 to 4	430	240	119	71
					5 to 9	118	59	30	29
					10 to 19	106	97	5	4
					20 or more	167	130	26	11
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water	11	4	7	-	Specified vacant for rent <sup>2</sup>	1 180	661	284	235
Warm-air furnace	225	67	74	84	Less than \$50	162	79	37	46
Built-in electric units	3	-	3	-	\$50 to \$59	160	111	31	18
Floor, wall, or pipeless furnace	-	-	-	-	\$60 to \$79	225	82	79	64
Other means	17	3	-	14	\$80 to \$99	241	106	74	61
None	-	-	-	-	\$100 to \$119	131	87	18	26
					\$120 to \$149	156	117	19	20
					\$150 to \$199	84	61	23	-
					\$200 or more	21	18	3	-
					Median rent asked	\$84	\$91	\$79	\$77
<b>SALES PRICE ASKED</b>									
Specified vacant for sale <sup>1</sup>	218	66	79	73					
Less than \$5,000	-	-	-	-					
\$5,000 to \$9,999	38	13	16	9					
\$10,000 to \$14,999	78	17	27	34					
\$15,000 to \$19,999	33	13	15	5					
\$20,000 to \$24,999	29	11	7	11					
\$25,000 to \$34,999	22	-	14	8					
\$35,000 to \$49,999	15	12	-	3					
\$50,000 or more	3	-	-	-					
Median price asked	\$14 600	...	...	...					

<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
Total	218	38	78	33	29	22	18	1 180	322	235	241	287	84	21
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	237	60	30	47	30	34	36	799	119	155	136	287	91	11
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	325	224	58	43	-	-	-
<b>BEDROOMS</b>														
None and 1	-	-	-	-	-	-	-	703	312	119	114	139	19	-
2	62	44	-	-	18	-	-	344	31	94	49	135	35	-
3	90	16	15	34	12	13	-	77	-	-	16	13	37	
4 or more	85	-	15	13	-	21	36	-	-	-	-	-	-	11
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	34	-	4	10	4	8	8	110	-	-	4	55	48	3
1960 to 1968	24	-	4	10	-	-	10	135	-	16	20	43	29	7
1950 to 1959	42	9	12	5	6	10	-	63	-	19	7	37	-	-
1949 or earlier	118	29	58	8	19	4	-	872	322	190	210	132	7	11
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	359	71	117	104	64	3	-
2 to 4	...	...	...	...	...	...	...	430	127	56	104	122	10	11
5 to 19	...	...	...	...	...	...	...	224	61	37	24	68	31	3
20 or more	...	...	...	...	...	...	...	167	63	15	9	33	40	7
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	479	169	125	97	80	8	-
Some or no utilities included	...	...	...	...	...	...	...	701	153	100	144	207	76	21

<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]

Hamilton	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>7 435</b>	<b>642</b>	<b>381</b>	<b>670</b>	<b>756</b>	<b>1 770</b>	<b>1 314</b>	<b>1 009</b>	<b>495</b>	<b>102</b>	<b>12</b>	<b>284</b>	<b>91</b>
<b>ROOMS</b>													
1 room	369	206	73	22	16	9	-	16	-	-	-	27	50-
2 rooms	586	89	67	155	69	134	14	42	5	-	-	11	68
3 rooms	2 017	168	95	251	346	660	247	178	32	-	-	40	83
4 rooms	2 220	122	105	143	185	507	550	352	192	17	-	47	101
5 rooms	1 487	45	35	54	125	318	372	262	164	32	-	80	107
6 rooms	539	-	6	31	15	131	100	130	72	29	7	18	116
7 rooms	119	-	-	14	-	11	21	8	30	6	-	29	...
8 rooms or more	98	12	-	-	-	-	10	21	-	18	5	32	...
Median	3.8	2.7	3.0	3.1	3.3	3.7	4.2	4.3	4.6	5.6	...	4.7	...
<b>PERSONS</b>													
1 person	2 008	453	228	226	229	408	108	186	39	17	7	107	72
2 persons	1 995	99	74	167	220	475	413	268	174	18	-	87	96
3 persons	1 346	44	37	129	133	381	267	192	117	9	-	37	95
4 persons	929	16	12	89	89	173	278	140	72	35	-	25	105
5 persons	556	19	10	27	47	172	125	101	31	9	5	10	100
6 persons or more	601	11	20	32	38	161	123	122	62	14	-	18	105
Median	2.4	1.2	1.3	2.2	2.2	2.5	3.0	2.8	2.8	3.7	...	1.9	...
Units with roomers, boarders, or lodgers	104	6	-	-	26	19	14	16	10	-	-	13	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	<b>6 663</b>	<b>355</b>	<b>274</b>	<b>534</b>	<b>681</b>	<b>1 650</b>	<b>1 289</b>	<b>1 009</b>	<b>495</b>	<b>102</b>	<b>12</b>	<b>262</b>	<b>96</b>
0.50 or less	2 707	223	163	224	289	620	408	352	221	39	7	161	92
0.51 to 1.00	3 118	112	73	255	303	739	699	546	230	63	5	93	101
1.01 to 1.50	617	9	38	27	53	206	163	83	30	-	-	8	97
1.51 or more	221	11	-	28	36	85	19	28	14	-	-	-	87
<b>Lacking some or all plumbing facilities</b>	<b>772</b>	<b>287</b>	<b>107</b>	<b>136</b>	<b>75</b>	<b>120</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>22</b>	<b>58</b>
0.50 or less	231	99	31	46	20	24	11	-	-	-	-	-	55
0.51 to 1.00	406	156	71	63	20	64	10	-	-	-	-	22	55
1.01 to 1.50	73	4	5	14	30	16	4	-	-	-	-	-	...
1.51 or more	62	28	-	13	5	16	-	-	-	-	-	-	...
<b>BEDROOMS</b>													
None	518	207	113	42	63	52	-	19	-	-	-	22	54
1	3 357	299	148	334	530	1 009	533	348	69	21	-	66	85
2	2 475	187	104	63	138	516	655	482	280	18	-	32	107
3 or more	1 063	-	14	103	29	214	246	160	131	52	-	114	109
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	262	20	12	24	16	31	-	47	96	9	7	-	138
1965 to 1968	283	-	4	9	5	23	4	120	85	33	-	-	144
1960 to 1964	234	10	13	11	6	10	28	57	83	16	-	-	141
1950 to 1959	807	56	35	38	78	121	141	174	74	20	-	70	106
1940 to 1949	1 118	104	35	79	90	288	253	174	37	19	-	39	96
1939 or earlier	4 731	452	239	512	601	1 297	888	437	120	5	5	175	86
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	206	73	87	-	-	46	-	-	-	-	-	-	...
With elevator	206	73	87	-	-	46	-	-	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	7 207	620	292	542	760	1 745	1 434	1 009	480	91	-	234	94
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	6 327	294	255	535	683	1 591	1 189	940	495	81	7	257	95
2 or more	220	39	7	6	6	36	13	54	6	30	9	14	114
None or also used by another household	893	293	121	161	54	157	60	6	-	-	-	41	61
<b>INCOME IN 1969</b>													
Less than \$2,000	1 444	288	172	165	149	325	113	106	12	27	7	80	74
\$2,000 to \$2,999	610	94	30	93	100	146	64	48	5	5	-	25	78
\$3,000 to \$3,999	580	96	64	36	60	163	67	62	18	-	-	24	83
\$4,000 to \$4,999	543	52	24	78	75	131	75	62	24	-	-	22	84
\$5,000 to \$5,999	500	13	35	30	69	126	101	93	41	14	-	21	92
\$6,000 to \$6,999	586	22	43	40	33	179	130	93	26	-	-	34	96
\$7,000 to \$9,999	1 617	40	50	177	132	372	396	265	124	14	-	47	101
\$10,000 to \$14,999	1 257	27	-	48	98	280	291	280	196	15	-	22	111
\$15,000 to \$24,999	256	-	-	-	14	44	66	48	43	27	5	9	120
\$25,000 or more	42	10	6	-	-	4	11	5	6	-	-	-	...
Median	\$6 100	\$2 400	\$2 600	\$4 500	\$4 900	\$6 000	\$7 800	\$8 100	\$9 900	\$8 100	...	\$4 600	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	3 301	239	128	300	326	792	537	504	345	76	9	45	95
1968	916	51	26	77	115	194	178	147	57	12	-	59	87
1967	735	34	75	75	84	198	126	79	24	9	-	31	83
1965 and 1966	949	104	86	85	79	224	180	104	25	-	-	62	87
1960 to 1964	890	131	32	65	48	249	178	101	33	14	7	32	93
1950 to 1959	404	17	72	53	94	37	46	12	-	-	-	56	83
1949 or earlier	245	50	19	28	38	33	26	19	5	-	-	27	73
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	812	139	51	122	132	209	111	31	17	-	-	...	77
10 to 14 percent	1 621	86	45	166	170	463	401	218	62	10	-	...	94
15 to 19 percent	1 301	71	46	95	91	293	278	256	149	22	-	...	104
20 to 24 percent	722	42	43	15	79	126	163	136	113	5	-	...	107
25 to 34 percent	772	93	24	47	57	183	153	127	68	15	5	...	98
35 percent or more	1 744	181	161	203	227	440	177	231	86	38	-	...	84
Not computed	463	30	11	22	-	56	31	10	-	12	7	284	88
<b>AIR CONDITIONING</b>													
Room unit(s)	1 137	50	22	34	63	267	276	235	71	8	7	104	106
Central system	510	-	7	6	27	58	24	120	211	48	9	-	153
None	5 793	576	354	662	653	1 459	962	645	219	55	-	208	86

<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]

Hamilton	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>14 574</b>	<b>1 344</b>	<b>736</b>	<b>657</b>	<b>606</b>	<b>585</b>	<b>694</b>	<b>3 043</b>	<b>4 320</b>	<b>2 046</b>	<b>543</b>	<b>9 600</b>
<b>ROOMS</b>												
1 and 2 rooms	56	25	6	6	5	-	4	5	-	5	-	...
3 rooms	401	139	52	25	10	16	41	59	42	17	-	3 400
4 rooms	2 392	340	163	165	221	127	175	529	509	140	23	7 000
5 rooms	5 650	490	310	293	194	240	280	1 387	1 751	631	74	9 200
6 rooms	3 988	251	140	125	131	142	126	803	1 439	672	159	11 000
7 rooms or more	2 087	99	65	43	45	60	68	260	579	581	287	13 500
<b>PERSONS</b>												
1 person	2 067	939	311	176	135	119	81	157	97	18	34	2 300
2 persons	4 389	305	323	371	323	267	289	884	1 071	429	127	8 100
3 and 4 persons	5 141	79	76	62	107	115	217	1 344	1 823	1 044	274	11 600
5 persons	1 504	5	21	16	36	65	40	335	658	275	53	11 800
6 persons or more	1 473	16	5	32	5	19	67	323	671	280	55	12 000
Units with roomers, boarders, or lodgers	236	41	21	10	5	26	30	45	34	24	-	6 500
<b>BEDROOMS</b>												
Less than 3	6 208	944	564	311	252	467	425	1 269	1 423	403	150	7 300
3	7 011	278	119	110	212	197	310	1 893	2 395	1 229	268	10 800
4 or more	1 306	52	20	-	24	16	-	172	622	279	121	13 000
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	55	6	-	-	5	-	-	10	10	20	4	...
1960 to 1968	1 258	43	29	30	16	24	45	208	421	316	126	12 800
1950 to 1959	4 237	132	91	87	120	123	163	983	1 538	800	200	11 400
1949 or earlier	9 024	1 163	616	540	465	438	486	1 842	2 351	910	213	8 300
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 329	71	39	41	20	50	130	365	445	144	24	9 600
1968	1 085	46	38	33	27	38	88	280	337	189	9	9 900
1960 to 1967	5 066	302	148	175	182	143	207	1 147	1 720	800	242	10 700
1959 or earlier	7 094	938	521	487	412	313	265	1 156	1 772	967	263	8 600
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	10 643	472	352	193	316	357	475	2 391	3 836	1 770	481	11 000
Clothes dryer	8 277	203	146	148	162	229	386	1 795	3 307	1 464	437	11 600
Dishwasher	2 246	20	21	21	42	40	-	312	818	588	384	14 100
Home food freezer	3 905	148	121	120	60	178	173	991	1 240	649	225	10 700
Owned second home	338	-	-	54	21	63	41	22	99	18	20	...
With air conditioning	6 620	291	200	231	232	192	270	1 247	2 210	1 336	411	11 500
Room unit(s)	4 807	235	158	191	191	129	228	992	1 717	819	147	10 800
Central system	1 813	56	42	40	41	63	42	255	493	517	264	13 700
Automobiles available:												
1	6 811	584	409	442	465	358	460	1 752	1 774	473	94	8 200
2	5 237	42	63	92	65	98	179	1 052	2 181	1 182	283	12 400
3 or more	945	-	7	-	6	6	-	68	282	421	155	17 500
<b>Renter occupied housing units</b>	<b>7 440</b>	<b>1 449</b>	<b>610</b>	<b>580</b>	<b>543</b>	<b>500</b>	<b>586</b>	<b>1 617</b>	<b>1 257</b>	<b>256</b>	<b>42</b>	<b>6 100</b>
<b>ROOMS</b>												
1 room	369	123	30	57	42	16	24	56	11	-	10	3 600
2 rooms	586	227	46	55	45	22	47	83	40	21	-	3 400
3 rooms	2 022	419	213	180	177	193	157	386	258	28	11	5 100
4 rooms	2 220	396	168	128	152	145	180	524	437	85	5	6 700
5 rooms	1 487	213	113	116	80	70	121	378	325	65	6	7 200
6 rooms or more	756	71	40	44	47	54	57	190	186	57	10	8 000
<b>PERSONS</b>												
1 person	2 013	855	232	207	226	74	101	190	90	17	21	2 700
2 persons	1 995	280	171	128	162	173	125	450	405	96	5	6 700
3 and 4 persons	2 275	249	105	164	130	184	252	626	490	63	12	7 300
5 persons	556	29	30	35	5	30	47	187	145	44	4	8 600
6 persons or more	601	36	72	46	20	39	61	164	127	36	-	7 500
Units with roomers, boarders, or lodgers	104	25	-	10	-	5	9	29	5	16	5	7 300
<b>BEDROOMS</b>												
None	518	156	64	86	62	20	26	104	-	-	-	3 500
1	3 376	600	386	280	305	291	272	639	451	130	22	5 400
2	2 475	348	139	132	183	176	118	665	610	83	21	7 600
3 or more	1 063	157	15	92	22	54	73	329	246	52	23	8 100
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	262	52	20	13	20	29	13	30	64	15	6	5 900
1960 to 1968	517	79	56	24	29	22	36	111	93	56	11	7 300
1950 to 1959	807	155	45	45	73	66	73	127	197	22	4	6 300
1949 or earlier	5 854	1 163	489	498	421	383	464	1 349	903	163	21	5 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	3 301	513	276	260	240	271	303	742	577	97	22	6 300
1968	916	154	45	49	88	51	85	249	152	43	-	6 800
1960 to 1967	2 574	582	233	198	190	120	186	528	423	100	14	5 700
1959 or earlier	649	266	64	43	25	35	42	72	84	18	-	2 900
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	7 435	1 444	610	580	543	500	586	1 617	1 257	256	42	6 100
Less than 15 percent	2 433	-	5	56	57	73	138	867	970	225	42	10 100
15 to 19 percent	1 301	5	26	74	118	164	197	467	233	17	-	7 400
20 to 24 percent	722	10	38	77	140	100	141	189	27	-	-	6 000
25 to 34 percent	772	62	110	223	147	106	71	43	5	5	-	4 000
35 percent or more	1 744	1 108	406	126	59	36	5	4	-	-	-	2000 -
Not computed	463	259	25	24	22	21	34	47	22	9	-	2000 -
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	2 383	244	35	96	148	161	118	712	703	143	23	8 600
Clothes dryer	1 555	198	20	61	71	96	97	421	468	100	23	8 700
Dishwasher	311	23	-	22	-	21	16	85	66	55	23	...
Home food freezer	582	84	-	100	-	43	73	143	102	37	-	6 900
Owned second home	86	-	21	-	-	-	-	48	-	17	-	...
With air conditioning	1 647	203	104	87	108	97	123	342	460	123	-	7 900
Room unit(s)	1 137	145	68	61	69	64	82	241	340	67	-	8 000
Central system	510	58	36	26	39	33	41	101	120	56	-	7 700
Automobiles available:												
1	3 990	486	329	285	332	304	451	959	742	86	16	6 600
2	1 262	48	34	46	45	76	50	441	403	113	6	9 300
3 or more	194	-	-	-	13	16	14	33	58	53	7	11 800

<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]

Hamilton	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>14 574</b>	<b>14 330</b>	<b>7 399</b>	<b>5 981</b>	<b>833</b>	<b>117</b>	<b>244</b>	<b>184</b>	<b>39</b>	<b>16</b>	<b>5</b>
<b>PERSONS</b>											
1 person .....	2 067	1 936	1 936	--	--	--	131	131	--	--	--
2 persons .....	4 389	4 335	4 181	148	--	6	54	39	15	--	--
3 persons .....	2 747	2 733	1 085	1 648	--	--	14	9	5	--	--
4 persons .....	2 394	2 377	138	2 222	7	10	17	5	12	--	--
5 persons .....	1 504	1 498	59	1 344	95	--	6	--	--	6	--
6 persons or more .....	1 473	1 451	--	619	731	101	22	--	7	10	5
Median .....	2.8	2.8	1.9	4.0	6.5	7.5+	1.4	1.2	...	...	...
Units with roomers, boarders, or lodgers .....	236	231	90	110	26	5	5	5	--	--	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	68	68	40	28	--	--	--	--	--	--	--
1965 to 1968 .....	411	405	192	206	7	--	6	6	--	--	--
1960 to 1964 .....	857	857	375	417	65	--	--	--	--	--	--
1950 to 1959 .....	4 102	4 096	1 738	2 048	289	21	6	--	6	--	--
1940 to 1949 .....	2 085	2 050	1 048	895	93	14	35	28	--	7	--
1939 or earlier .....	7 051	6 877	4 084	2 298	408	87	174	152	7	8	7
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	1 344	1 241	1 157	68	16	--	103	93	10	--	--
\$2,000 to \$2,999 .....	736	715	612	103	--	--	21	16	5	--	--
\$3,000 to \$3,999 .....	657	627	521	84	16	6	30	15	--	10	5
\$4,000 to \$4,999 .....	606	581	458	105	13	5	25	25	--	--	--
\$5,000 to \$5,999 .....	585	574	378	180	16	--	11	11	--	--	--
\$6,000 to \$6,999 .....	694	682	384	242	52	4	12	--	6	6	--
\$7,000 to \$9,999 .....	3 043	3 010	1 236	1 539	215	20	33	15	18	--	--
\$10,000 to \$14,999 .....	4 320	4 315	1 526	2 374	368	47	5	5	--	--	--
\$15,000 to \$24,999 .....	2 046	2 042	787	1 099	127	29	4	4	--	--	--
\$25,000 or more .....	543	543	340	187	10	6	--	--	--	--	--
Median .....	\$9 600	\$9 700	\$7 500	\$11 400	\$11 200	\$12 500	\$2 900	\$2 000	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	13 378	13 222	6 747	5 575	788	112	156	114	21	16	5
Less than 1.5 .....	5 388	5 341	1 981	2 785	489	86	47	20	11	11	5
1.5 to 1.9 .....	2 799	2 788	1 200	1 405	168	15	11	11	--	--	--
2.0 to 2.4 .....	1 556	1 545	797	679	69	--	11	11	--	--	--
2.5 to 2.9 .....	774	763	417	324	22	--	11	11	--	--	--
3.0 to 3.9 .....	883	867	631	208	23	5	16	16	--	--	--
4.0 or more .....	1 841	1 793	1 611	159	17	6	48	33	10	5	--
Not computed .....	137	125	110	15	--	--	12	12	--	--	--
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	630	625	379	213	33	--	5	5	--	--	--
Warm-air furnace .....	12 755	12 652	6 409	5 432	718	93	103	92	11	--	--
Built-in electric units .....	52	52	32	15	--	5	--	--	--	--	--
Floor, wall, or pipeless furnace .....	266	255	141	87	27	--	11	11	--	--	--
Other means .....	866	741	433	234	55	19	125	76	28	16	5
None .....	5	5	5	--	--	--	--	--	--	--	--
<b>Renter occupied housing units</b> .....	<b>7 440</b>	<b>6 668</b>	<b>2 712</b>	<b>3 118</b>	<b>617</b>	<b>221</b>	<b>772</b>	<b>231</b>	<b>406</b>	<b>73</b>	<b>62</b>
<b>PERSONS</b>											
1 person .....	2 013	1 571	1 477	94	--	--	442	206	236	--	--
2 persons .....	1 995	1 885	1 131	744	--	10	110	25	62	--	23
3 persons .....	1 346	1 245	98	1 112	35	--	101	--	73	22	6
4 persons .....	929	861	6	712	125	18	68	--	20	36	12
5 persons .....	556	525	--	328	122	75	31	--	15	6	10
6 persons or more .....	601	581	--	128	335	118	20	--	--	9	11
Median .....	2.4	2.4	1.4	3.1	5.7	5.7	1.4	1.1	1.4	...	...
Units with roomers, boarders, or lodgers .....	104	98	20	48	18	12	6	--	--	--	6
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	272	272	121	97	48	6	--	--	--	--	--
1965 to 1968 .....	278	278	122	127	18	11	--	--	--	--	--
1960 to 1964 .....	241	241	118	98	19	6	--	--	--	--	--
1950 to 1959 .....	807	770	360	364	46	--	37	--	37	--	--
1940 to 1949 .....	1 162	1 116	414	547	98	57	46	--	33	13	--
1939 or earlier .....	4 680	4 016	1 604	1 855	427	130	664	224	334	44	62
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	1 449	1 202	820	301	65	16	247	105	127	4	11
\$2,000 to \$2,999 .....	610	539	270	205	44	20	71	26	30	10	5
\$3,000 to \$3,999 .....	580	474	189	222	33	30	106	32	70	4	--
\$4,000 to \$4,999 .....	543	484	265	171	43	5	59	12	36	5	6
\$5,000 to \$5,999 .....	500	437	146	234	49	8	63	13	25	15	10
\$6,000 to \$6,999 .....	586	532	139	311	59	23	54	16	20	5	13
\$7,000 to \$9,999 .....	1 617	1 487	400	850	177	60	130	19	76	23	12
\$10,000 to \$14,999 .....	1 257	1 230	386	677	120	47	27	8	12	7	--
\$15,000 to \$24,999 .....	256	251	86	126	27	12	5	--	--	--	5
\$25,000 or more .....	42	32	11	21	--	--	10	--	10	--	--
Median .....	\$6 100	\$6 400	\$4 300	\$7 400	\$7 300	\$7 400	\$3 600	\$2 400	\$3 700	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	7 435	6 663	2 707	3 118	617	221	772	231	406	73	62
Less than 10 percent .....	812	666	149	389	99	29	146	40	79	4	23
10 to 14 percent .....	1 621	1 483	447	801	154	81	138	34	55	36	13
15 to 19 percent .....	1 301	1 170	402	636	115	17	131	26	80	15	10
20 to 24 percent .....	722	682	242	350	57	33	40	16	15	4	5
25 to 34 percent .....	772	703	295	312	71	25	69	--	64	--	--
35 percent or more .....	1 744	1 537	921	477	103	36	207	96	91	14	6
Not computed .....	463	422	251	153	18	--	41	19	22	--	--
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	1 128	838	398	365	46	29	290	72	198	4	16
Warm-air furnace .....	4 804	4 540	1 861	2 133	420	126	264	84	123	23	34
Built-in electric units .....	108	102	25	59	18	--	6	--	6	--	--
Floor, wall, or pipeless furnace .....	278	253	87	122	44	--	25	--	13	6	6
Other means .....	1 122	935	341	439	89	66	187	75	66	40	6
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-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)

Hamilton	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> .....	14 374	16	40	401	2 392	5 650	3 988	1 333	754	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	14 205	16	15	343	2 225	5 621	3 886	1 332	767	5.3
<b>PERSONS</b> .....										
1 person .....	2 067	—	30	186	590	753	377	89	42	4.8
2 persons .....	4 389	6	10	153	990	1 797	1 012	294	127	5.1
3 persons .....	2 747	—	—	37	452	1 164	795	193	106	5.3
4 persons .....	2 394	10	—	7	219	995	762	258	143	5.5
5 persons .....	1 504	—	—	—	101	478	566	202	157	5.8
6 persons or more .....	1 473	—	—	18	40	463	476	297	179	6.0
Median .....	2.8	...	...	1.6	2.1	2.7	3.3	3.9	4.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....										
<b>With all plumbing facilities</b> .....	14 330	16	15	354	2 324	5 592	3 973	1 318	738	5.3
0.50 or less .....	7 399	—	10	154	1 528	2 504	2 174	561	468	5.3
0.51 to 1.00 .....	5 981	—	5	180	666	2 625	1 577	685	243	5.3
1.01 to 1.50 .....	833	—	—	7	121	420	191	67	27	5.2
1.51 or more .....	117	16	—	13	9	43	31	5	—	5.0
<b>Lacking some or all plumbing facilities</b> .....	244	—	25	47	68	58	15	15	16	4.2
0.50 or less .....	184	—	20	32	52	46	10	15	9	4.3
0.51 to 1.00 .....	39	—	5	10	5	12	—	—	7	...
1.01 to 1.50 .....	16	—	—	—	11	—	5	—	—	...
1.51 or more .....	5	—	—	5	—	—	—	—	—	...
<b>BEDROOMS</b> .....										
None and 1 .....	856	20	39	247	508	42	—	—	—	3.7
2 .....	5 352	—	—	105	1 939	2 765	461	61	21	4.7
3 .....	7 011	—	—	—	19	2 709	3 388	774	121	5.7
4 or more .....	1 306	—	—	—	—	16	310	400	580	7.3
<b>YEAR STRUCTURE BUILT</b> .....										
1969 to March 1970 .....	55	—	—	—	16	—	20	11	8	...
1960 to 1968 .....	1 258	—	—	25	80	531	290	190	142	5.5
1950 to 1959 .....	4 237	5	5	36	660	1 824	1 298	278	131	5.3
1949 or earlier .....	9 024	11	35	340	1 636	3 295	2 380	854	473	5.3
<b>COMPLETE BATHROOMS</b> .....										
1 and 1 1/2 .....	12 320	16	15	308	2 134	5 333	3 428	833	253	5.2
2 or more .....	1 913	—	—	49	98	295	458	499	514	6.6
None or also used by another household .....	341	—	27	64	122	78	26	24	—	4.2
<b>VALUE-INCOME RATIO</b> .....										
<b>Specified owner occupied<sup>1</sup></b> .....	13 378	16	10	215	1 953	5 359	3 870	1 260	695	5.3
Less than 1.5 .....	5 388	—	5	81	805	2 171	1 557	494	275	5.3
1.5 to 1.9 .....	2 799	5	—	32	319	1 197	629	298	119	5.4
2.0 to 2.9 .....	2 330	—	—	6	285	868	788	238	145	5.5
3.0 or more .....	2 724	11	—	84	507	1 074	672	220	156	5.2
Not computed .....	137	—	5	12	37	49	24	10	—	4.8
<b>Renter occupied housing units</b> .....	7 440	369	586	2 022	2 220	1 487	539	119	98	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	6 469	32	340	1 734	2 116	1 515	526	116	90	4.0
<b>PERSONS</b> .....										
1 person .....	2 013	330	349	688	407	162	47	13	17	3.0
2 persons .....	1 995	33	130	676	712	338	78	23	5	3.7
3 persons .....	1 346	6	57	368	536	281	80	6	12	4.0
4 persons .....	929	—	30	161	362	270	85	15	6	4.3
5 persons .....	556	—	11	74	128	193	127	13	10	4.8
6 persons or more .....	601	—	9	55	75	243	122	49	48	5.2
Median .....	2.4	1.1	1.3	2.0	2.5	3.4	4.3	4.7	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....										
<b>With all plumbing facilities</b> .....	6 668	104	370	1 859	2 139	1 452	539	119	86	4.0
0.50 or less .....	2 712	—	215	648	1 089	485	205	42	28	4.0
0.51 to 1.00 .....	3 118	94	87	967	868	724	262	66	50	4.0
1.01 to 1.50 .....	617	—	35	125	162	204	72	11	8	4.4
1.51 or more .....	221	33	119	20	20	39	—	—	—	3.1
<b>Lacking some or all plumbing facilities</b> .....	772	265	216	163	81	35	—	—	12	2.1
0.50 or less .....	231	—	134	40	30	15	—	—	12	2.4
0.51 to 1.00 .....	406	236	43	77	30	20	—	—	—	1.4
1.01 to 1.50 .....	73	—	22	36	15	—	—	—	—	...
1.51 or more .....	62	29	17	10	6	—	—	—	—	...
<b>BEDROOMS</b> .....										
None .....	518	411	107	—	—	—	—	—	—	1.1
1 .....	3 376	—	576	—	493	70	26	—	21	3.0
2 .....	2 475	—	—	2 190	1 537	818	65	—	15	4.3
3 or more .....	1 063	—	—	40	68	358	442	129	66	5.7
<b>YEAR STRUCTURE BUILT</b> .....										
1969 to March 1970 .....	262	—	23	77	102	44	16	—	—	3.8
1960 to 1968 .....	517	—	28	94	254	111	21	4	5	4.0
1950 to 1959 .....	807	59	32	130	292	207	67	11	9	4.1
1949 or earlier .....	5 854	310	503	1 721	1 572	1 125	435	104	84	3.8
<b>COMPLETE BATHROOMS</b> .....										
1 and 1 1/2 .....	6 327	53	340	1 714	2 084	1 485	485	104	62	4.0
2 or more .....	220	26	—	39	44	30	41	12	28	4.5
None or also used by another household .....	893	283	217	204	116	59	6	—	8	2.3
<b>GROSS RENT AS PERCENTAGE OF INCOME</b> .....										
<b>Specified renter occupied<sup>2</sup></b> .....	7 435	369	586	2 017	2 220	1 487	539	119	98	3.8
Less than 10 percent .....	812	101	77	211	233	115	54	15	6	3.6
10 to 14 percent .....	1 621	57	116	428	492	370	134	12	12	3.9
15 to 19 percent .....	1 301	41	47	377	419	287	92	17	21	3.9
20 to 24 percent .....	722	26	56	160	227	141	91	12	9	4.0
25 to 34 percent .....	772	40	24	263	234	151	49	6	5	3.8
35 percent or more .....	1 744	77	231	512	487	307	89	28	13	3.6
Not computed .....	463	27	35	66	128	116	30	29	32	4.3

<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 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]

Hamilton	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> .....	14 574	13 627	845	102	7 440	2 529	2 013	1 396	657	336	459	50
<b>ROOMS</b>												
1 room .....	16	16	—	—	369	10	6	36	59	47	211	—
2 rooms .....	40	14	26	—	586	37	97	210	94	94	43	11
3 rooms .....	401	215	151	35	2 022	265	814	548	197	131	49	18
4 rooms .....	2 392	2 017	322	53	2 220	712	723	449	168	45	107	16
5 rooms .....	5 650	5 430	206	14	1 487	924	289	108	106	19	36	5
6 rooms .....	3 988	3 939	49	—	539	411	71	28	22	—	7	—
7 rooms .....	1 333	1 285	48	—	119	102	—	17	—	—	—	—
8 rooms or more .....	754	711	43	—	98	68	13	—	11	—	6	—
Median .....	5.3	5.3	4.3	3.8	3.8	4.8	3.6	3.3	3.4	2.7	1.9	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	14 330	13 471	757	102	6 668	2 420	1 904	1 242	530	253	269	50
0.50 or less .....	7 399	6 887	468	44	2 712	862	760	600	195	126	148	21
0.51 to 1.00 .....	5 981	5 669	254	58	3 118	1 199	922	502	255	105	111	24
1.01 to 1.50 .....	833	798	35	—	617	296	156	85	70	—	5	5
1.51 or more .....	117	117	—	—	221	63	66	55	10	22	5	—
<b>Lacking some or all plumbing facilities</b> .....	244	156	88	—	772	109	109	154	127	83	190	—
0.50 or less .....	184	114	70	—	231	50	32	43	48	32	26	—
0.51 to 1.00 .....	39	21	18	—	406	39	48	73	57	42	147	—
1.01 to 1.50 .....	16	16	—	—	73	20	23	20	6	4	—	—
1.51 or more .....	5	5	—	—	62	—	6	18	16	5	17	—
<b>BEDROOMS</b>												
None .....	20	20	—	—	518	45	26	42	63	99	243	—
1 .....	836	464	329	43	3 376	464	1 183	951	321	322	111	24
2 .....	5 352	4 948	344	60	2 475	1 187	665	357	158	—	81	27
3 .....	7 011	6 901	110	—	846	609	171	38	28	—	—	—
4 or more .....	1 306	1 260	46	—	217	136	29	37	15	—	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	55	45	5	5	262	8	18	33	84	81	38	—
1965 to 1968 .....	418	380	5	33	283	26	9	56	66	37	77	12
1960 to 1964 .....	840	795	16	29	234	64	37	62	10	37	14	10
1950 to 1959 .....	4 237	4 155	52	30	807	321	139	181	85	—	64	17
1940 to 1949 .....	2 011	1 924	82	5	1 118	475	310	211	78	20	19	5
1939 or earlier .....	7 013	6 328	685	—	4 736	1 635	1 500	853	334	161	247	6
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	1 344	1 182	162	—	1 449	376	330	309	208	86	124	16
\$2,000 to \$2,999 .....	736	651	80	5	610	150	144	132	101	67	41	6
\$3,000 to \$3,999 .....	657	601	46	10	580	144	166	112	67	34	57	—
\$4,000 to \$4,999 .....	606	530	71	5	543	182	133	97	52	30	49	—
\$5,000 to \$5,999 .....	585	515	55	15	500	158	196	72	39	10	20	5
\$6,000 to \$6,999 .....	694	625	55	14	586	212	167	121	14	37	35	—
\$7,000 to \$9,999 .....	3 043	2 850	163	30	1 617	636	494	275	110	32	58	12
\$10,000 to \$14,999 .....	4 320	4 123	183	14	1 257	544	315	247	57	38	50	6
\$15,000 to \$24,999 .....	2 046	2 011	26	9	256	123	57	25	3	28	15	5
\$25,000 or more .....	543	539	4	—	42	4	—	6	6	5	10	—
Median .....	\$9 600	\$9 900	\$6 200	\$7 200	\$6 100	\$7 200	\$6 200	\$5 700	\$3 300	\$4 400	\$4 200	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	1 329	1 190	127	12	3 301	871	950	612	356	176	308	28
1968 .....	1 085	1 004	67	14	916	339	250	158	58	63	48	—
1967 .....	880	827	38	15	735	290	204	118	47	35	27	14
1965 and 1966 .....	1 574	1 475	79	20	949	413	209	189	97	5	28	8
1960 to 1964 .....	2 612	2 475	113	24	890	408	203	177	68	13	21	—
1950 to 1959 .....	3 944	3 737	187	20	354	133	90	76	13	14	28	—
1949 or earlier .....	3 150	2 913	237	—	295	131	76	41	27	7	13	—
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>1</sup></b> .....	...	...	...	...	7 435	2 524	2 013	1 396	657	336	459	50
Less than \$50 .....	...	...	...	...	642	90	54	104	194	52	148	—
\$50 to \$59 .....	...	...	...	...	381	50	101	77	64	17	56	16
\$60 to \$69 .....	...	...	...	...	670	151	167	206	93	37	16	—
\$70 to \$79 .....	...	...	...	...	756	159	324	142	89	31	5	6
\$80 to \$99 .....	...	...	...	...	1 770	536	677	351	100	52	49	5
\$100 to \$119 .....	...	...	...	...	1 314	646	396	216	31	—	7	—
\$120 to \$149 .....	...	...	...	...	1 009	420	197	173	51	82	63	23
\$150 to \$199 .....	...	...	...	...	495	214	34	101	30	60	56	—
\$200 to \$299 .....	...	...	...	...	102	55	14	5	—	5	23	—
\$300 or more .....	...	...	...	...	12	5	—	—	—	—	—	—
No cash rent .....	...	...	...	...	284	198	49	21	5	—	11	—
Median .....	...	...	...	...	\$91	\$105	\$87	\$88	\$67	\$87	\$78	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	630	507	123	—	1 128	118	122	269	148	170	301	—
Warm-air furnace .....	12 755	12 076	606	73	4 804	1 772	1 457	908	392	142	116	17
Built-in electric units .....	52	42	5	5	108	23	15	26	15	9	15	5
Floor, wall, or pipeless furnace .....	266	252	14	—	278	98	72	55	33	4	11	5
Other means .....	866	745	97	24	1 122	518	347	138	69	11	16	23
None .....	5	5	—	—	—	—	—	—	—	—	—	—
<b>AIR CONDITIONING</b>												
Room unit(s) .....	4 807	4 586	186	35	1 137	488	249	216	69	51	49	15
Central system .....	1 813	1 728	60	25	510	60	63	99	47	70	164	7
None .....	7 954	7 307	602	45	5 793	2 037	1 670	1 056	550	192	260	28
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	6 811	6 281	437	93	3 990	1 404	1 058	800	267	152	273	36
2 .....	5 237	5 033	192	12	1 262	527	370	194	69	68	34	—
3 or more .....	945	920	25	—	1 194	119	37	19	6	—	7	6
None .....	1 581	1 387	194	—	1 994	535	517	358	324	93	159	8

<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]

**Hamilton**

	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>	<b>14 574</b>	<b>356</b>	<b>1 764</b>	<b>2 428</b>	<b>4 668</b>	<b>1 674</b>	<b>320</b>	<b>129</b>	<b>823</b>	<b>345</b>	<b>791</b>	<b>1 274</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>	<b>14 330</b>	<b>356</b>	<b>1 764</b>	<b>2 406</b>	<b>4 634</b>	<b>1 641</b>	<b>316</b>	<b>124</b>	<b>813</b>	<b>340</b>	<b>753</b>	<b>1 183</b>
With all plumbing facilities	7 399	129	315	411	2 266	1 338	171	111	452	270	753	1 183
0.50 or less	5 981	217	1 302	1 583	2 093	287	123	9	315	52	-	-
0.51 to 1.00	833	5	143	361	239	11	10	4	46	18	-	-
1.01 to 1.50	117	5	4	51	36	11	4	5	10	5	38	93
1.51 or more	244	-	-	22	34	33	4	5	5	5	38	93
Lacking some or all plumbing facilities	184	-	-	-	24	20	4	-	5	5	-	-
0.50 or less	39	-	-	6	5	13	-	-	-	-	-	-
0.51 to 1.00	16	-	-	11	5	-	-	-	-	-	-	-
1.01 to 1.50	5	-	-	5	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>	<b>13 627</b>	<b>330</b>	<b>1 696</b>	<b>2 365</b>	<b>4 432</b>	<b>1 525</b>	<b>295</b>	<b>113</b>	<b>761</b>	<b>314</b>	<b>702</b>	<b>1 094</b>
1	845	20	59	59	201	134	25	11	48	31	75	182
2 or more	102	6	9	4	35	15	-	5	14	-	14	-
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
<b>INCOME IN 1969</b>	<b>1 344</b>	<b>20</b>	<b>5</b>	<b>-</b>	<b>62</b>	<b>121</b>	<b>25</b>	<b>16</b>	<b>92</b>	<b>64</b>	<b>197</b>	<b>742</b>
Less than \$2,000	736	9	5	25	37	243	-	11	64	31	73	238
\$2,000 to \$2,999	457	19	10	15	45	262	6	4	62	58	68	108
\$3,000 to \$3,999	606	10	33	-	108	192	-	24	69	35	94	41
\$4,000 to \$4,999	585	11	55	41	105	137	20	10	57	14	67	52
\$5,000 to \$5,999	694	49	69	106	124	148	35	11	197	44	113	44
\$6,000 to \$6,999	3 043	151	644	497	1 004	256	65	28	141	69	82	15
\$7,000 to \$9,999	4 320	77	798	1 179	1 641	205	102	11	62	16	14	4
\$10,000 to \$14,999	2 046	10	130	467	1 207	73	59	4	6	6	17	17
\$15,000 to \$24,999	543	-	15	98	335	37	8	10	6	6	\$4 600	\$2000-
\$25,000 or more	\$9 600	\$8 200	\$10 400	\$12 200	\$12 600	\$5 100	\$10 400	\$6 000	\$6 900	\$4 600	\$4 600	\$2000-
Median	-	-	-	-	-	-	-	-	-	-	-	-
<b>VALUE-INCOME RATIO</b>	<b>13 378</b>	<b>330</b>	<b>1 675</b>	<b>2 321</b>	<b>4 354</b>	<b>1 500</b>	<b>279</b>	<b>113</b>	<b>736</b>	<b>310</b>	<b>682</b>	<b>1 078</b>
Specified owner occupied <sup>1</sup>	5 388	96	596	1 215	2 512	335	151	44	204	92	96	72
Less than 1.5	2 799	81	539	581	1 023	172	71	5	108	14	93	47
1.5 to 1.9	1 556	85	317	258	415	172	11	15	120	28	77	58
2.0 to 2.4	774	29	132	137	162	85	11	9	63	35	66	44
2.5 to 2.9	883	10	64	89	123	254	10	15	72	22	107	117
3.0 to 3.9	1 841	24	27	41	109	417	20	25	158	114	190	716
4.0 or more	137	5	-	-	10	24	5	-	11	5	53	24
Not computed	-	-	-	-	-	-	-	-	-	-	-	-
<b>Renter occupied housing units</b>	<b>7 440</b>	<b>987</b>	<b>1 341</b>	<b>655</b>	<b>756</b>	<b>320</b>	<b>215</b>	<b>50</b>	<b>1 039</b>	<b>64</b>	<b>1 156</b>	<b>857</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>	<b>6 668</b>	<b>931</b>	<b>1 244</b>	<b>640</b>	<b>724</b>	<b>295</b>	<b>196</b>	<b>45</b>	<b>964</b>	<b>58</b>	<b>804</b>	<b>767</b>
With all plumbing facilities	2 712	189	170	82	245	147	75	17	277	33	725	752
0.50 or less	3 118	645	774	371	409	144	88	22	546	25	79	15
0.51 to 1.00	617	70	209	154	49	4	26	6	99	-	-	-
1.01 to 1.50	221	27	91	33	21	-	7	-	75	6	352	90
1.51 or more	772	56	97	15	5	15	19	5	42	6	146	60
Lacking some or all plumbing facilities	231	-	-	5	5	15	-	-	-	-	206	30
0.50 or less	406	24	46	5	21	5	9	-	60	-	-	-
0.51 to 1.00	73	14	40	-	-	-	4	-	15	-	-	-
1.01 to 1.50	62	18	11	5	6	5	6	5	-	6	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>	<b>2 529</b>	<b>218</b>	<b>643</b>	<b>375</b>	<b>356</b>	<b>138</b>	<b>70</b>	<b>15</b>	<b>366</b>	<b>16</b>	<b>163</b>	<b>169</b>
1	3 409	619	548	226	320	107	94	30	483	31	472	479
2 to 4	993	127	106	44	48	39	40	5	170	6	266	142
5 to 19	459	5	39	10	32	30	6	-	20	11	250	56
20 or more	50	18	5	-	-	6	5	-	-	-	5	11
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
<b>GROSS RENT</b>	<b>7 435</b>	<b>987</b>	<b>1 341</b>	<b>655</b>	<b>756</b>	<b>320</b>	<b>215</b>	<b>50</b>	<b>1 039</b>	<b>64</b>	<b>1 151</b>	<b>857</b>
Specified renter occupied <sup>2</sup>	642	21	18	15	23	10	10	5	81	6	292	161
Less than \$50	381	10	15	5	24	20	14	-	59	6	122	105
\$50 to \$59	670	83	68	21	86	31	20	-	119	-	145	81
\$60 to \$69	756	105	93	37	65	32	13	20	131	31	141	88
\$70 to \$79	1 770	283	352	155	151	83	35	15	272	16	198	210
\$80 to \$89	1 314	236	365	160	194	32	37	6	176	-	61	47
\$100 to \$119	1 009	170	227	136	94	48	37	4	102	5	114	72
\$120 to \$149	495	69	163	73	60	14	23	-	54	-	15	24
\$150 to \$199	102	5	19	14	17	5	4	-	21	-	12	5
\$200 to \$299	12	-	-	-	5	-	-	-	-	-	7	-
\$300 or more	284	5	21	39	37	45	6	-	24	-	44	63
No cash rent	-	-	-	-	-	-	-	-	-	-	-	-
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>	<b>7 435</b>	<b>987</b>	<b>1 341</b>	<b>655</b>	<b>756</b>	<b>320</b>	<b>215</b>	<b>50</b>	<b>1 039</b>	<b>64</b>	<b>1 151</b>	<b>857</b>
Specified renter occupied <sup>2</sup>	3 177	261	141	74	133	207	80	22	708	36	717	798
Less than \$5,000	341	16	13	5	9	21	14	-	58	-	174	31
Less than 20 percent	265	18	10	15	24	5	8	5	69	5	84	37
20 to 24 percent	542	110	44	10	30	41	5	-	110	-	78	109
25 to 34 percent	1 699	117	75	44	54	79	41	17	411	31	303	527
35 percent or more	330	-	9	-	16	61	12	-	60	-	78	94
Not computed	2 703	550	717	301	320	71	70	9	277	23	327	38
\$5,000 to \$9,999	1 906	418	491	185	230	48	34	9	186	23	267	15
Less than 20 percent	430	88	136	45	17	7	22	-	45	-	26	14
20 to 24 percent	220	27	76	32	15	11	10	-	26	-	19	4
25 to 34 percent	45	12	5	14	-	-	4	-	10	-	15	5
35 percent or more	102	5	9	25	28	5	-	-	10	-	74	16
Not computed	1 257	171	411	232	217	37	32	19	43	5	74	16
\$10,000 to \$14,999	1 203	166	393	222	202	37	32	19	37	5	-	-
Less than 20 percent	27	5	10	5	6	-	-	-	6	-	-	-
20 to 24 percent	5	5	-	-	-	-	-	-	-	-	-	-
25 percent or more	22	5	8	5	9	-	-	-	11	-	33	5
Not computed	298	5	72	48	86	5	33	-	11	-	33	5
\$15,000 or more	284	5	72	39	81	5	33	-	11	-	33	5
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-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]

Hamilton	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>14 574</b>	<b>2 067</b>	<b>4 389</b>	<b>2 747</b>	<b>2 394</b>	<b>1 504</b>	<b>758</b>	<b>467</b>	<b>248</b>	<b>2.8</b>
<b>BEDROOMS</b>										
None and 1	856	508	315	17	-	-	16	-	-	1.3
2	5 352	850	2 278	1 227	705	140	93	59	-	2.3
3	7 011	553	1 438	1 320	1 602	1 191	519	303	85	3.6
4 or more	1 306	92	108	121	253	241	185	184	122	4.8
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	55	6	20	10	6	5	-	-	8	...
1965 to 1968	418	11	125	70	100	76	18	12	6	3.5
1960 to 1964	840	40	268	184	159	111	38	34	6	3.1
1950 to 1959	4 237	237	1 151	933	972	538	247	111	48	3.3
1940 to 1949	2 011	289	602	423	329	218	74	44	32	2.8
1939 or earlier	7 013	1 484	2 223	1 127	828	556	381	266	148	2.4
<b>UNITS IN STRUCTURE</b>										
1	13 627	1 796	4 035	2 569	2 311	1 476	749	447	244	2.9
2 or more	845	257	298	150	83	24	9	20	4	2.1
Mobile home or trailer	102	14	56	28	-	4	-	-	-	2.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	12 320	1 758	3 846	2 393	1 951	1 221	650	320	181	2.7
2 and 2 1/2	1 766	123	516	279	342	253	79	96	78	3.4
3 or more	147	-	38	39	40	12	5	6	7	3.4
None or also used by another household	341	180	84	29	16	8	12	7	5	1.4
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>12 507</b>	<b>...</b>	<b>4 389</b>	<b>2 747</b>	<b>2 394</b>	<b>1 504</b>	<b>758</b>	<b>467</b>	<b>248</b>	<b>3.2</b>
Male head, wife present, no nonrelatives	10 890	...	3 521	2 338	2 264	1 392	709	445	221	3.3
Under 25 years	356	...	109	124	99	9	5	5	5	3.1
25 to 34 years	1 764	...	167	379	617	402	126	54	19	4.0
35 to 44 years	2 428	...	200	372	672	523	309	243	109	4.5
45 to 64 years	4 668	...	1 717	1 222	823	437	253	128	88	3.0
65 years and over	1 674	...	1 328	241	53	21	16	15	1	2.1
Other male head	449	...	264	114	30	19	4	5	13	2.4
Under 65 years	320	...	162	91	30	15	4	5	13	2.5
65 years and over	129	...	102	23	-	4	-	-	-	2.1
Female head	1 168	...	604	295	100	93	45	17	14	2.5
Under 65 years	823	...	345	251	80	89	27	17	14	2.8
65 years and over	345	...	259	44	20	4	18	-	-	2.2
<b>One-person households</b>	<b>2 067</b>	<b>2 067</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>13 378</b>	<b>1 760</b>	<b>3 950</b>	<b>2 511</b>	<b>2 290</b>	<b>1 447</b>	<b>739</b>	<b>442</b>	<b>239</b>	<b>2.9</b>
Less than 1.5	5 388	143	1 341	1 324	1 095	657	390	276	162	3.4
1.5 to 1.9	2 799	165	787	524	637	368	190	80	48	3.4
2.0 to 2.4	1 556	135	461	312	305	210	84	45	4	3.1
2.5 to 2.9	774	110	261	143	99	105	35	14	7	2.6
3.0 to 3.9	883	224	367	81	87	70	25	17	12	2.1
4.0 or more	1 841	906	683	122	62	37	15	10	6	1.5
Not computed	137	77	50	5	5	-	-	-	-	1.4
<b>Renter occupied housing units</b>	<b>7 440</b>	<b>2 013</b>	<b>1 995</b>	<b>1 346</b>	<b>929</b>	<b>556</b>	<b>329</b>	<b>169</b>	<b>103</b>	<b>2.4</b>
<b>BEDROOMS</b>										
None	518	458	44	16	-	-	-	-	-	1.1
1	3 376	1 206	1 288	473	248	106	35	-	20	1.9
2	2 475	298	786	795	274	248	37	37	-	2.7
3 or more	1 063	84	114	77	246	178	150	149	65	4.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	262	57	104	29	30	18	9	15	-	2.2
1965 to 1968	283	56	113	39	49	10	16	-	-	2.3
1960 to 1964	234	75	66	32	22	21	5	13	-	2.1
1950 to 1959	807	187	242	176	114	50	22	16	-	2.4
1940 to 1949	1 118	233	286	227	158	102	73	21	18	2.7
1939 or earlier	4 736	1 405	1 184	843	556	355	204	104	85	2.3
<b>UNITS IN STRUCTURE</b>										
1	2 529	332	601	461	445	320	186	102	82	3.2
2	2 013	479	598	460	269	125	53	21	8	2.4
3 and 4	1 396	472	439	241	126	42	39	24	13	2.0
5 to 9	657	230	139	123	52	50	41	22	-	2.2
10 to 19	336	178	90	30	19	14	5	-	-	1.4
20 or more	459	306	99	31	18	5	-	-	-	1.3
Mobile home or trailer	50	16	29	-	-	-	5	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	6 327	1 464	1 726	1 211	847	535	305	145	94	2.5
2 or more	220	71	43	30	30	13	19	8	6	2.4
None or also used by another household	893	483	135	109	99	19	36	6	6	1.4
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>5 427</b>	<b>...</b>	<b>1 995</b>	<b>1 346</b>	<b>929</b>	<b>556</b>	<b>329</b>	<b>169</b>	<b>103</b>	<b>3.0</b>
Male head, wife present, no nonrelatives	4 059	...	1 410	1 011	731	452	245	121	89	3.1
Under 25 years	987	...	473	348	118	34	14	-	-	2.6
25 to 34 years	1 341	...	254	334	355	211	99	47	41	3.7
35 to 44 years	655	...	97	155	89	124	92	58	40	4.3
45 to 64 years	756	...	330	157	141	64	40	16	8	2.8
65 years and over	320	...	256	17	28	19	-	-	-	2.1
Other male head	265	...	127	58	42	4	13	21	-	2.6
Under 65 years	215	...	105	40	36	4	-	-	-	...
65 years and over	50	...	22	18	6	100	71	27	14	2.8
Female head	1 103	...	458	277	156	100	71	27	14	2.9
Under 65 years	1 039	...	404	272	151	5	-	-	-	...
65 years and over	64	...	54	5	-	-	-	-	-	1.0
<b>One-person households</b>	<b>2 013</b>	<b>2 013</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>7 435</b>	<b>2 008</b>	<b>1 995</b>	<b>1 346</b>	<b>929</b>	<b>556</b>	<b>329</b>	<b>169</b>	<b>103</b>	<b>2.4</b>
Less than 10 percent	812	171	239	128	126	92	32	20	4	2.5
10 to 14 percent	1 621	218	481	374	219	183	70	50	26	2.8
15 to 19 percent	1 301	226	397	241	214	90	76	37	20	2.6
20 to 24 percent	722	161	167	150	109	55	42	20	18	2.7
25 to 34 percent	772	210	212	156	74	78	23	19	-	2.3
35 percent or more	1 744	830	372	231	157	38	71	18	27	1.6
Not computed	463	192	127	66	30	20	15	5	8	1.8

<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-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]

Hamilton				Hamilton					
	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> .....	81	30	33	18	<b>Vacant for rent</b> .....	517	281	146	90
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	5	—	5	—	1 room .....	50	23	19	8
4 rooms .....	8	4	4	—	2 rooms .....	96	58	16	22
5 rooms .....	32	10	17	5	3 rooms .....	144	80	50	14
6 rooms .....	8	—	3	—	4 rooms .....	137	85	24	28
7 rooms or more .....	28	16	4	8	5 rooms .....	42	20	15	7
					6 rooms .....	36	11	18	7
					7 rooms or more .....	12	4	4	4
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities .....	76	30	28	18	With all plumbing facilities .....	433	238	119	76
Lacking some or all plumbing facilities .....	5	—	5	—	Lacking some or all plumbing facilities .....	84	43	27	14
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1 .....	16	—	16	—	None .....	47	16	—	31
2 .....	25	13	12	—	1 .....	252	174	65	13
3 .....	47	—	31	16	2 .....	117	54	38	25
4 or more .....	44	44	—	—	3 or more .....	29	16	—	13
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970 .....	—	—	—	—	1969 to March 1970 .....	36	32	4	—
1960 to 1968 .....	10	4	6	—	1960 to 1968 .....	37	26	7	4
1950 to 1959 .....	5	5	—	—	1950 to 1959 .....	19	7	4	8
1949 or earlier .....	66	21	27	18	1949 or earlier .....	425	216	131	78
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1 .....	72	26	28	18	1 .....	131	56	42	33
2 or more .....	9	4	5	—	2 to 4 .....	238	135	73	30
					5 to 9 .....	62	24	23	15
					10 to 19 .....	41	37	—	4
					20 or more .....	45	29	8	8
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water .....	3	—	3	—	<b>Specified vacant for rent<sup>2</sup></b> .....	517	281	146	90
Warm-air furnace .....	74	30	30	14	Less than \$50 .....	90	47	26	17
Built-in electric units .....	—	—	—	—	\$50 to \$59 .....	61	30	17	14
Floor, wall, or pipeless furnace .....	—	—	—	—	\$60 to \$79 .....	108	46	41	21
Other means .....	4	—	—	4	\$80 to \$99 .....	129	56	43	30
None .....	—	—	—	—	\$100 to \$119 .....	56	45	3	8
					\$120 to \$149 .....	53	40	13	—
					\$150 to \$199 .....	13	10	3	—
					\$200 or more .....	7	7	—	—
					Median rent asked .....	\$80	\$86	\$75	—
<b>SALES PRICE ASKED</b>									
<b>Specified vacant for sale<sup>1</sup></b> .....	72	26	28	18					
Less than \$5,000 .....	—	—	—	—					
\$5,000 to \$9,999 .....	21	5	12	4					
\$10,000 to \$14,999 .....	29	5	10	14					
\$15,000 to \$19,999 .....	15	9	6	—					
\$20,000 to \$24,999 .....	3	3	—	—					
\$25,000 to \$34,999 .....	—	—	—	—					
\$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]

Hamilton	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> .....	72	21	29	15	3	—	4	517	151	108	129	109	13	7
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	116	41	30	29	—	—	16	387	54	90	102	126	15	—
Lacking some or all plumbing facilities .....	—	—	—	—	—	—	—	58	58	—	—	—	—	—
<b>BEDROOMS</b>														
None and 1 .....	—	—	—	—	—	—	—	299	99	65	61	74	—	—
2 .....	25	25	—	—	—	—	—	117	13	25	25	39	15	—
3 .....	47	16	15	16	—	—	—	29	—	—	16	13	—	—
4 or more .....	44	—	15	13	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	—	—	—	—	—	—	—	36	—	—	—	30	3	3
1960 to 1968 .....	10	—	—	6	—	—	4	37	—	7	4	12	10	4
1950 to 1959 .....	5	—	—	5	—	—	—	19	—	8	—	11	—	—
1949 or earlier .....	57	21	29	4	3	—	—	425	151	93	125	56	—	—
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	131	19	41	47	24	—	—
2 to 4 .....	...	...	...	...	...	...	...	238	83	41	61	43	10	—
5 to 19 .....	...	...	...	...	...	...	...	103	49	18	12	24	—	—
20 or more .....	...	...	...	...	...	...	...	45	—	8	9	18	3	7
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	261	78	70	63	50	—	—
Some or no utilities included .....	...	...	...	...	...	...	...	256	73	38	66	59	13	7

<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]

Middletown	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>	<b>9 227</b>	<b>93</b>	<b>256</b>	<b>528</b>	<b>1 313</b>	<b>1 481</b>	<b>2 537</b>	<b>1 185</b>	<b>1 091</b>	<b>474</b>	<b>269</b>	<b>16 700</b>
<b>ROOMS</b>												
1 and 2 rooms	9	—	5	—	—	4	—	—	—	—	—	...
3 rooms	52	18	5	21	—	5	—	—	—	—	—	...
4 rooms	1 193	31	76	174	326	314	233	19	11	4	5	12 400
5 rooms	3 166	23	80	227	566	686	1 105	298	145	29	7	15 000
6 rooms	2 746	12	83	75	304	362	824	547	428	89	22	18 000
7 rooms	1 226	4	4	20	106	81	283	228	323	128	49	22 500
8 rooms or more	835	5	3	11	11	29	89	93	184	224	186	34 600
Median	5.6	...	5.0	4.8	5.1	5.1	5.4	6.0	6.4	7.4	7.5+	...
<b>PERSONS</b>												
1 person	995	24	53	152	209	194	197	87	47	17	15	13 300
2 persons	3 007	47	102	192	439	412	884	362	353	121	95	16 600
3 persons	1 808	4	32	67	225	327	488	253	269	81	62	17 300
4 persons	1 589	8	19	47	216	224	457	237	232	110	39	17 500
5 persons	909	5	22	31	111	100	279	126	106	106	23	18 300
6 persons or more	919	5	28	39	113	224	232	120	84	39	35	15 900
Median	2.8	...	2.2	2.1	2.5	2.9	2.9	3.1	3.0	3.7	2.9	...
Units with roomers, boarders, or lodgers	167	12	5	14	25	33	46	12	20	—	—	14 600
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	9 163	79	246	515	1 303	1 470	2 531	1 185	1 091	474	269	16 700
0.50 or less	5 111	57	158	349	713	697	1 305	630	697	287	218	17 100
0.51 to 1.00	3 516	22	55	121	477	607	1 101	533	380	181	39	16 900
1.01 to 1.50	454	—	18	31	97	139	115	22	14	6	12	14 000
1.51 or more	82	—	15	14	16	27	10	—	—	—	—	...
Lacking some or all plumbing facilities	64	14	10	13	10	11	6	—	—	—	—	...
0.50 or less	45	4	6	13	5	11	6	—	—	—	—	...
0.51 to 1.00	4	—	—	—	—	—	—	—	—	—	—	...
1.01 to 1.50	10	5	—	—	5	—	—	—	—	—	—	...
1.51 or more	5	—	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1	124	37	20	17	16	34	—	—	—	—	—	...
2	3 131	—	58	563	655	672	971	59	115	—	38	13 600
3	4 850	—	123	67	535	741	1 509	839	723	241	72	18 200
4 or more	1 243	—	16	19	52	50	309	192	256	250	99	24 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	70	—	—	—	—	—	5	10	26	8	21	...
1965 to 1968	298	—	—	5	5	5	16	27	100	91	49	34 100
1960 to 1964	751	—	10	4	5	32	166	150	245	88	51	25 300
1950 to 1959	2 878	—	21	54	243	478	855	525	448	194	60	18 700
1940 to 1949	1 708	29	56	52	254	353	642	171	114	28	9	15 700
1939 or earlier	3 522	64	169	413	806	613	853	302	158	65	79	13 800
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	7 655	97	235	458	1 305	1 435	2 297	981	698	113	36	15 600
2 and 2 1/2	1 287	—	6	6	8	29	186	248	370	320	114	29 300
3 or more	207	—	—	—	—	7	—	8	20	32	140	50000+
None or also used by another household	70	19	5	10	13	15	8	—	—	—	—	...
<b>HOUSEHOLD COMPOSITION</b>												
Two-or-more-person households	8 232	69	203	376	1 104	1 287	2 340	1 098	1 044	457	254	17 000
Male head, wife present, no nonrelatives	7 249	44	140	259	945	1 083	2 122	1 001	995	417	243	17 400
Under 25 years	177	—	—	15	29	40	69	9	11	4	—	15 200
25 to 34 years	1 112	5	18	15	149	209	356	127	183	37	13	17 000
35 to 44 years	1 620	—	11	48	140	265	455	301	213	159	28	18 800
45 to 64 years	3 362	9	69	113	428	437	1 011	460	504	190	141	17 800
65 years and over	978	30	42	68	199	132	231	104	84	27	61	15 300
Other male head	234	16	22	25	63	66	32	6	—	4	—	12 100
Under 65 years	166	—	11	20	47	61	23	—	—	4	—	12 700
65 years and over	68	16	11	5	16	5	9	6	—	—	—	...
Female head	749	9	41	92	96	138	186	91	49	36	11	15 000
Under 65 years	460	—	10	42	61	99	123	69	26	25	5	15 700
65 years and over	289	9	31	50	35	39	63	22	23	11	6	13 800
One-person households	995	24	53	152	209	194	197	87	47	17	15	13 300
Under 65 years	410	18	24	36	85	94	95	35	18	—	5	13 600
65 years and over	585	6	29	116	124	100	102	52	29	17	10	12 900
<b>INCOME IN 1969</b>												
Less than \$2,000	656	23	42	136	153	131	114	26	15	11	5	12 100
\$2,000 to \$2,999	313	33	27	40	79	57	40	22	10	5	—	11 800
\$3,000 to \$3,999	315	10	25	40	73	55	70	28	14	—	—	12 900
\$4,000 to \$4,999	260	—	21	26	28	42	98	27	13	5	—	15 700
\$5,000 to \$5,999	410	—	16	49	99	56	117	52	10	6	—	14 300
\$6,000 to \$6,999	432	5	21	18	118	92	103	25	45	—	5	14 000
\$7,000 to \$9,999	1 647	9	48	90	301	414	476	167	89	39	14	14 800
\$10,000 to \$14,999	2 780	8	36	102	337	425	1 010	381	363	76	42	17 000
\$15,000 to \$24,999	1 868	5	20	22	115	203	471	395	403	189	45	21 200
\$25,000 or more	546	—	—	5	10	6	38	62	129	143	153	37 400
Median	\$11 000	...	\$5 800	\$5 400	\$8 100	\$9 200	\$11 200	\$13 200	\$14 800	\$20 000	\$29 900	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	966	—	13	19	123	180	284	114	150	47	36	17 100
1968	552	—	12	35	69	100	94	95	68	59	20	17 800
1967	482	—	14	28	54	110	105	41	49	68	13	16 000
1965 and 1966	926	7	40	29	132	135	256	100	119	64	44	17 500
1960 to 1964	2 007	20	25	61	177	302	639	347	290	76	70	18 400
1950 to 1959	2 667	—	44	153	418	429	712	393	336	120	62	16 700
1949 or earlier	1 619	89	98	149	353	230	401	147	76	31	45	13 800
<b>HEATING EQUIPMENT</b>												
Steam or hot water	298	—	4	8	10	10	62	64	54	56	30	24 300
Warm-air furnace	7 997	45	183	390	1 084	1 277	2 287	1 075	1 022	400	234	17 000
Built-in electric units	55	—	—	6	9	5	10	12	5	10	—	...
Floor, wall, or pipeless furnace	442	10	22	39	118	136	82	26	—	4	5	13 100
Other means	435	38	47	85	92	55	96	—	10	—	—	11 300
None	—	—	—	—	—	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	2 864	22	64	83	357	474	898	439	362	133	32	17 200
Central system	1 262	—	—	—	36	72	208	184	339	200	223	28 900
None	5 093	94	182	391	933	940	1 385	614	387	132	35	15 000

<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]

Middletown	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)
<b>Specified renter occupied<sup>1</sup></b>	6 159	220	205	351	304	1 171	1 320	1 499	736	161	13	179	111
<b>ROOMS</b>													
1 room	215	86	64	48	6	-	-	-	-	-	-	11	53
2 rooms	330	30	16	93	21	70	47	22	18	-	-	13	79
3 rooms	1 332	52	72	114	143	374	343	166	48	-	-	20	94
4 rooms	1 969	25	28	61	76	416	474	626	210	32	-	21	116
5 rooms	1 380	11	6	22	36	199	333	454	210	73	-	36	124
6 rooms	443	6	5	13	16	89	112	196	149	27	13	17	131
7 rooms	178	10	8	-	-	12	11	30	63	22	-	22	156
8 rooms or more	112	-	6	-	6	11	-	5	38	7	-	39	...
Median	4.1	2.3	2.8	2.8	3.4	3.8	4.1	4.4	4.9	5.2	...	5.2	...
<b>PERSONS</b>													
1 person	1 527	181	156	202	107	305	215	193	78	4	-	86	84
2 persons	1 692	14	38	75	91	372	396	433	206	41	-	26	112
3 persons	1 156	6	11	14	44	220	342	308	146	48	-	17	116
4 persons	796	-	-	25	36	126	152	262	123	33	13	26	125
5 persons	537	4	-	15	21	111	116	163	69	27	-	11	119
6 persons or more	451	15	-	20	5	37	99	140	114	8	-	13	129
Median	2.4	1.1	1.2	1.4	2.0	2.3	2.6	2.9	3.1	3.2	...	1.6	...
Units with roomers, boarders, or lodgers	124	-	4	6	12	11	35	34	5	17	-	-	117
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities	5 707	150	118	252	255	1 102	1 273	1 489	731	161	13	163	114
0.50 or less	2 491	70	89	148	152	548	445	572	302	58	-	107	108
0.51 to 1.00	2 693	75	29	73	81	463	697	758	358	95	13	51	117
1.01 to 1.50	434	5	-	10	22	68	118	129	58	8	-	5	...
1.51 or more	89	-	-	10	-	23	13	30	13	-	-	-	...
Lacking some or all plumbing facilities	482	70	87	99	49	69	47	10	5	-	-	16	66
0.50 or less	143	34	23	36	4	14	22	-	5	-	-	5	63
0.51 to 1.00	259	32	64	54	32	36	25	5	-	-	-	11	65
1.01 to 1.50	29	-	-	4	13	7	-	5	-	-	-	-	...
1.51 or more	21	4	-	5	-	12	-	-	-	-	-	-	...
<b>BEDROOMS</b>													
None	265	134	79	52	-	-	-	-	-	-	-	-	...
1	1 928	122	59	115	66	711	545	212	50	-	-	48	95
2	2 449	42	17	91	33	365	640	769	390	102	-	-	121
3 or more	1 456	19	-	21	95	172	233	303	372	94	23	124	132
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	126	5	-	-	-	-	18	39	48	16	-	-	151
1965 to 1968	690	51	4	11	-	4	63	289	177	78	13	-	142
1960 to 1964	607	54	40	29	26	63	123	160	89	10	-	13	114
1950 to 1959	682	10	-	12	12	97	167	221	135	12	-	16	125
1940 to 1949	905	20	24	29	39	191	247	238	72	21	-	24	111
1939 or earlier	3 149	80	137	270	227	816	702	552	215	24	-	126	100
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	269	137	106	26	-	-	-	-	-	-	-	-	...
With elevator	137	137	-	-	-	-	-	-	-	-	-	-	...
Walk-up	132	-	106	26	-	-	-	-	-	-	-	-	...
1 to 3 floors	5 829	180	49	253	194	1 248	1 418	1 284	812	196	23	172	113
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	5 413	124	144	219	261	1 049	1 240	1 520	664	66	-	126	114
2 or more	169	6	-	-	-	-	5	16	26	83	7	26	222
None or also used by another household	570	73	78	151	69	113	46	10	5	-	-	25	68
<b>INCOME IN 1969</b>													
Less than \$2,000	1 058	116	120	120	106	247	128	121	47	6	-	47	83
\$2,000 to \$2,999	385	35	-	22	37	103	95	40	21	-	-	32	95
\$3,000 to \$3,999	378	15	14	57	44	95	63	56	18	10	-	6	92
\$4,000 to \$4,999	303	-	11	11	21	78	51	76	42	-	-	24	112
\$5,000 to \$5,999	442	11	4	25	15	69	169	98	32	-	-	19	110
\$6,000 to \$6,999	532	14	17	28	6	116	132	169	39	6	-	5	113
\$7,000 to \$9,999	1 454	21	33	72	56	258	390	430	138	32	-	24	114
\$10,000 to \$14,999	1 112	8	11	16	19	159	247	350	244	58	-	-	128
\$15,000 to \$24,999	449	-	6	-	-	46	39	149	144	30	13	22	145
\$25,000 or more	46	-	-	-	-	-	6	10	11	19	-	-	...
Median	\$7 100	\$2000-	\$2000-	\$3 600	\$3 200	\$5 900	\$7 200	\$8 300	\$10 600	\$12 300	...	\$4 200	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	2 947	80	112	150	108	477	661	780	475	66	7	31	116
1968	944	29	12	36	33	156	228	272	133	34	-	11	118
1967	448	-	8	18	14	133	80	120	16	49	-	10	112
1965 and 1966	705	80	36	34	67	141	147	153	41	-	-	6	99
1960 to 1964	625	-	29	59	76	157	86	174	25	-	-	19	98
1950 to 1959	263	8	-	21	27	66	59	35	5	-	-	42	97
1949 or earlier	220	6	25	52	5	32	30	12	-	-	-	58	70
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	518	54	50	49	19	159	69	92	21	5	-	...	89
10 to 14 percent	1 268	10	21	81	56	217	335	330	195	23	-	...	115
15 to 19 percent	1 152	10	10	28	31	250	306	334	137	39	7	...	116
20 to 24 percent	807	21	4	34	11	63	218	261	153	36	6	...	126
25 to 34 percent	665	33	-	23	55	123	111	216	74	30	-	...	118
35 percent or more	1 446	78	116	124	115	313	256	260	156	28	-	...	98
Not computed	303	14	4	12	17	46	25	6	-	-	-	179	87
<b>AIR CONDITIONING</b>													
Room unit(s)	1 001	-	-	7	28	122	215	421	143	9	-	56	127
Central system	713	13	-	6	-	8	28	245	291	98	7	17	158
None	4 438	190	222	357	302	1 032	1 048	880	261	42	-	104	101

<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]

Middletown	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>9 877</b>	<b>764</b>	<b>376</b>	<b>365</b>	<b>328</b>	<b>453</b>	<b>460</b>	<b>1 734</b>	<b>2 880</b>	<b>1 945</b>	<b>572</b>	<b>10 800</b>
<b>ROOMS</b>												
1 and 2 rooms	23	6	8	14	17	5	—	4	—	—	—	...
3 rooms	137	37	19	14	22	22	—	23	—	—	—	3 900
4 rooms	1 401	159	76	92	69	88	133	295	381	98	10	7 800
5 rooms	3 289	331	101	128	167	173	155	614	1 029	538	53	9 900
6 rooms	2 833	163	120	89	53	86	95	513	920	645	149	11 600
7 rooms or more	2 194	68	52	42	22	79	77	285	550	659	360	14 300
<b>PERSONS</b>												
1 person	1 200	501	168	118	41	59	67	132	55	43	16	2 600
2 persons	3 265	179	147	164	182	257	194	608	856	496	182	9 500
3 and 4 persons	3 537	59	28	48	76	119	119	652	1 288	890	258	12 600
5 persons	930	20	17	15	20	8	20	174	338	264	54	12 800
6 persons or more	945	5	16	20	9	10	60	168	343	252	62	12 700
Units with roomers, boarders, or lodgers	195	25	26	11	—	7	19	37	36	34	—	7 800
<b>BEDROOMS</b>												
Less than 3	3 641	565	165	242	165	245	244	606	1 123	228	58	8 000
3	5 064	175	157	97	80	244	183	851	1 876	1 208	193	12 000
4 or more	1 299	16	61	17	16	56	21	180	312	430	190	14 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	109	—	—	5	5	6	5	28	36	5	19	10 800
1960 to 1968	1 085	21	—	12	20	43	33	141	371	297	147	13 700
1950 to 1959	2 939	108	66	69	88	105	108	512	958	706	219	12 200
1949 or earlier	5 744	635	310	279	215	299	314	1 053	1 515	1 877	187	9 300
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 068	33	30	24	30	42	58	270	365	181	35	10 600
1968	603	24	10	24	—	14	21	126	209	131	44	12 000
1960 to 1967	3 575	156	58	83	155	134	154	635	1 230	704	266	11 700
1959 or earlier	4 623	536	265	238	161	224	227	744	976	969	283	9 700
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	6 943	214	168	173	106	344	303	1 034	2 616	1 562	423	12 200
Clothes dryer	5 746	111	61	136	100	279	210	758	2 306	1 404	381	12 600
Dishwasher	1 857	20	—	34	42	43	37	175	—	494	299	16 200
Home food freezer	2 861	110	108	40	88	77	116	420	1 074	633	195	12 200
Owned second home	459	19	—	20	—	20	18	41	140	106	95	14 000
With air conditioning	4 387	180	98	125	123	139	127	629	1 301	1 136	529	13 000
Room unit(s)	3 077	154	77	101	104	97	97	464	995	172	12	12 100
Central system	1 310	26	21	24	19	21	30	165	306	341	357	16 300
Automobiles available:												
1	4 309	319	210	214	259	268	287	1 121	1 182	383	66	8 600
2	3 982	55	16	39	56	83	99	516	1 424	1 230	464	14 000
3 or more	626	4	9	—	—	—	9	51	118	337	98	18 600
<b>Renter occupied housing units</b>	<b>6 202</b>	<b>1 058</b>	<b>385</b>	<b>378</b>	<b>308</b>	<b>454</b>	<b>538</b>	<b>1 464</b>	<b>1 117</b>	<b>454</b>	<b>46</b>	<b>7 000</b>
<b>ROOMS</b>												
1 room	215	92	6	16	—	10	4	62	19	6	—	3 600
2 rooms	330	101	19	18	33	21	21	67	31	19	—	4 800
3 rooms	1 338	369	110	134	65	110	142	233	156	15	4	4 900
4 rooms	1 979	277	122	98	84	138	181	526	364	174	15	7 500
5 rooms	1 385	128	85	54	79	94	132	306	359	132	16	8 200
6 rooms or more	955	91	43	58	47	81	58	270	188	108	11	8 100
<b>PERSONS</b>												
1 person	1 532	608	167	131	71	61	108	238	114	30	4	2 900
2 persons	1 715	237	95	118	83	163	144	419	290	161	5	7 100
3 and 4 persons	1 962	181	50	95	85	137	199	548	459	181	27	8 300
5 persons	542	11	36	24	30	72	64	144	126	31	4	7 700
6 persons or more	451	21	37	10	39	21	23	115	128	51	6	8 900
Units with roomers, boarders, or lodgers	124	66	11	10	4	—	—	21	12	—	—	2000—
<b>BEDROOMS</b>												
None	265	108	—	—	—	26	26	78	27	—	—	...
1	1 928	499	164	116	117	253	217	265	275	22	—	5 300
2	2 476	164	165	93	99	86	294	719	568	222	66	8 400
3 or more	1 456	155	58	58	41	133	132	379	290	210	—	8 200
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	126	10	5	—	—	—	21	23	43	19	5	10 500
1960 to 1968	1 302	218	45	84	71	66	103	263	238	194	20	7 700
1950 to 1959	682	98	33	40	28	25	47	184	162	65	—	8 100
1949 or earlier	4 092	732	302	254	209	363	367	994	674	176	21	6 500
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 979	509	91	212	186	195	266	771	541	196	12	7 100
1968	944	119	69	39	56	95	70	235	200	55	6	7 300
1960 to 1967	1 778	339	138	133	63	96	134	392	313	151	19	6 900
1959 or earlier	502	133	62	17	21	46	20	107	59	37	—	5 400
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	6 159	1 058	385	378	303	442	532	1 454	1 112	449	46	7 000
Less than 15 percent	1 786	—	—	10	—	29	59	471	778	393	46	12 100
15 to 19 percent	1 152	—	5	21	21	73	161	595	252	24	—	8 500
20 to 24 percent	807	6	15	38	52	143	170	295	78	10	—	6 900
25 to 34 percent	665	18	44	140	115	150	131	63	4	—	—	5 100
35 percent or more	1 446	863	289	163	91	28	6	6	—	—	—	2000—
Not computed	303	171	32	6	24	19	5	24	—	22	—	2000—
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	1 906	251	85	17	86	63	170	578	476	180	—	8 500
Clothes dryer	1 381	146	—	17	69	63	162	409	357	158	—	8 700
Dishwasher	541	35	—	22	—	—	14	56	210	161	43	13 400
Home food freezer	526	79	—	—	—	—	22	163	115	88	—	8 900
Owned second home	282	26	—	—	—	—	77	119	71	23	21	...
With air conditioning	1 728	140	73	71	62	72	103	422	474	288	18	9 400
Room unit(s)	1 008	84	61	61	38	52	43	245	287	137	—	9 000
Central system	720	56	12	10	24	25	60	177	187	151	18	9 900
Automobiles available:												
1	3 337	401	116	240	249	327	335	893	603	149	23	7 000
2	1 285	50	18	34	17	42	84	388	424	215	14	10 100
3 or more	165	—	—	—	—	9	6	28	53	69	—	13 700

<sup>1</sup>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]

Middletown	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>	9 877	9 787	5 553	3 674	472	88	90	65	10	10	5
<b>PERSONS</b>											
1 person	1 200	1 170	1 170	--	--	--	30	24	6	--	--
2 persons	3 265	3 232	3 159	68	--	5	33	33	--	--	--
3 persons	1 899	1 892	997	895	--	--	7	3	4	--	--
4 persons	1 638	1 638	164	1 474	--	--	--	--	--	--	--
5 persons	930	920	63	785	72	--	10	5	--	5	--
6 persons or more	945	935	--	452	400	83	10	--	--	5	5
Median	2.7	2.8	2.0	4.1	6.9	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	195	190	108	60	22	--	5	5	--	--	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	117	117	45	72	--	--	--	--	--	--	--
1965 to 1968	333	327	164	161	--	--	6	--	--	6	--
1960 to 1964	752	752	414	318	18	--	--	--	--	--	--
1950 to 1959	2 949	2 949	1 568	1 243	133	5	--	--	--	--	--
1940 to 1949	1 888	1 860	926	794	117	23	28	16	5	7	--
1939 or earlier	3 830	3 765	2 337	1 156	197	75	65	58	--	--	7
<b>INCOME IN 1969</b>											
Less than \$2,000	764	718	674	34	5	5	46	35	6	5	--
\$2,000 to \$2,999	376	371	316	55	--	--	5	5	--	--	--
\$3,000 to \$3,999	365	362	286	62	5	9	3	3	--	--	--
\$4,000 to \$4,999	328	316	211	96	9	--	12	12	--	--	--
\$5,000 to \$5,999	453	448	349	89	5	5	5	--	--	5	--
\$6,000 to \$6,999	460	451	281	115	51	4	9	5	4	--	--
\$7,000 to \$9,999	1 734	1 734	855	761	92	26	--	--	--	--	--
\$10,000 to \$14,999	2 880	2 875	1 280	1 360	213	22	5	5	--	--	--
\$15,000 to \$24,999	1 945	1 940	914	932	77	17	5	--	--	--	5
\$25,000 or more	572	572	387	170	15	--	--	--	--	--	--
Median	\$10 800	\$10 900	\$9 300	\$12 300	\$11 600	...	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	9 227	9 163	5 111	3 516	454	82	64	45	4	10	5
Less than 1.5	3 756	3 742	1 631	1 796	263	52	14	5	4	--	5
1.5 to 1.9	1 927	1 921	909	878	120	14	6	6	--	--	--
2.0 to 2.4	1 127	1 122	692	393	26	11	5	--	--	5	--
2.5 to 2.9	540	533	331	172	30	--	7	7	--	--	--
3.0 to 3.9	585	575	428	137	10	--	10	5	--	5	--
4.0 or more	1 232	1 210	1 074	131	5	--	22	22	--	--	--
Not computed	60	60	46	9	--	5	--	--	--	--	--
<b>HEATING EQUIPMENT</b>											
Steam or hot water	357	357	214	116	27	--	--	--	--	--	--
Warm-air furnace	8 493	8 432	4 792	3 182	396	62	61	47	4	5	5
Built-in electric units	55	55	16	35	4	--	--	--	--	--	--
Floor, wall, or pipeless furnace	451	445	260	155	24	6	6	6	--	--	--
Other means	521	498	271	186	21	20	23	12	6	5	--
None	--	--	--	--	--	--	--	--	--	--	--
<b>Renter occupied housing units</b>	6 202	5 750	2 513	2 714	434	89	452	143	259	29	21
<b>PERSONS</b>											
1 person	1 532	1 244	1 190	54	--	--	288	131	157	--	--
2 persons	1 715	1 669	1 145	524	--	--	46	6	40	--	--
3 persons	1 161	1 122	144	968	10	--	39	6	29	4	--
4 persons	801	768	30	656	74	8	33	--	14	19	--
5 persons	542	506	4	352	132	18	36	--	14	6	16
6 persons or more	451	441	--	160	218	63	10	--	5	--	5
Median	2.4	2.5	1.6	3.3	5.5	...	1.3	1.0	1.3	...	...
Units with roomers, boarders, or lodgers	124	112	49	57	6	--	12	6	6	--	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	122	122	55	60	7	--	--	--	--	--	--
1965 to 1968	694	689	383	293	7	6	5	--	5	--	--
1960 to 1964	585	577	290	256	21	10	8	--	--	8	--
1950 to 1959	761	731	254	365	102	10	30	--	30	--	--
1940 to 1949	936	855	270	488	57	40	81	50	24	--	7
1939 or earlier	3 105	2 766	1 240	1 289	217	20	339	98	196	24	21
<b>INCOME IN 1969</b>											
Less than \$2,000	1 058	906	570	284	36	16	152	77	75	--	--
\$2,000 to \$2,999	385	350	222	95	33	--	35	13	16	6	--
\$3,000 to \$3,999	378	339	183	146	10	--	39	5	15	12	7
\$4,000 to \$4,999	308	285	140	129	5	11	23	6	--	7	10
\$5,000 to \$5,999	454	433	171	204	45	13	21	--	17	4	--
\$6,000 to \$6,999	538	511	203	262	36	10	27	17	10	--	--
\$7,000 to \$9,999	1 464	1 352	495	723	121	13	112	19	89	--	4
\$10,000 to \$14,999	1 117	1 080	344	604	125	7	37	6	31	--	--
\$15,000 to \$24,999	454	448	176	234	19	19	6	--	6	--	--
\$25,000 or more	46	46	9	33	4	--	--	--	--	--	--
Median	\$7 000	\$7 100	\$5 800	\$8 000	\$8 300	...	\$4 000	\$2000-	\$6 700	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	6 159	5 707	2 491	2 693	434	89	452	143	259	29	21
Less than 10 percent	518	425	183	217	25	--	93	8	81	--	4
10 to 14 percent	1 268	1 191	422	607	119	43	77	23	50	4	--
15 to 19 percent	1 152	1 115	348	650	112	5	37	17	15	--	5
20 to 24 percent	807	784	273	414	78	19	23	11	7	--	5
25 to 34 percent	665	623	314	277	26	6	42	--	15	20	7
35 percent or more	1 446	1 308	812	424	56	16	138	59	74	5	--
Not computed	303	261	139	104	18	--	42	25	17	--	--
<b>HEATING EQUIPMENT</b>											
Steam or hot water	678	563	279	268	11	5	115	6	105	--	4
Warm-air furnace	3 804	3 642	1 634	1 719	261	28	162	72	73	12	5
Built-in electric units	224	224	98	104	22	--	--	--	--	--	--
Floor, wall, or pipeless furnace	361	338	105	170	52	11	23	15	8	--	--
Other means	1 125	978	392	453	88	45	147	50	68	17	12
None	10	5	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 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]

Middletown	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>	9 877	11	12	137	1 401	3 289	2 833	1 329	865	5.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 748	-	11	134	1 350	3 277	2 837	1 292	847	5.5
<b>PERSONS</b>										
1 person	1 200	6	3	60	334	394	246	101	56	5.0
2 persons	3 265	5	9	59	539	1 247	641	362	179	5.3
3 persons	1 899	-	-	18	240	441	588	231	181	5.6
4 persons	1 638	-	-	-	160	515	546	253	164	5.8
5 persons	930	-	-	-	77	308	267	153	125	5.8
6 persons or more	945	-	-	-	51	184	321	229	160	6.2
Median	2.7	...	...	1.6	2.2	2.5	3.0	3.4	3.6	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	9 787	5	12	133	1 366	3 257	2 833	1 324	857	5.5
0.50 or less	5 553	-	3	56	852	1 614	1 699	689	640	5.6
0.51 to 1.00	3 674	-	9	77	396	1 464	973	557	198	5.4
1.01 to 1.50	472	-	-	-	97	136	151	69	19	5.5
1.51 or more	88	5	-	-	21	43	10	9	-	...
Lacking some or all plumbing facilities	90	6	-	4	35	32	-	5	8	...
0.50 or less	65	-	-	4	21	27	-	5	8	...
0.51 to 1.00	10	6	-	-	4	-	-	-	-	...
1.01 to 1.50	10	-	-	-	5	5	-	-	-	...
1.51 or more	5	-	-	-	5	-	-	-	-	...
<b>BEDROOMS</b>										
None and 1	272	46	18	103	88	17	-	-	-	...
2	3 369	-	-	24	1 230	1 649	352	-	-	...
3	5 064	-	-	-	-	1 527	2 264	58	36	4.8
4 or more	1 299	-	-	-	-	38	226	450	263	5.9
									585	7.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	109	-	-	-	31	18	11	25	24	6.0
1960 to 1968	1 085	5	-	-	28	286	300	245	221	6.2
1950 to 1959	2 939	-	4	11	548	1 039	903	286	148	5.4
1949 or earlier	5 744	6	8	126	794	1 946	1 619	773	472	5.5
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	8 139	-	11	115	1 306	3 120	2 429	875	283	5.3
2 or more	1 631	-	-	19	66	157	408	417	564	6.9
None or also used by another household	99	-	-	5	40	35	-	8	11	...
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	9 227	5	4	52	1 193	3 166	2 746	1 226	835	5.6
Less than 1.5	3 756	5	-	16	537	1 395	1 117	423	263	5.4
1.5 to 1.9	1 927	-	4	6	225	612	588	321	171	5.7
2.0 to 2.9	1 667	-	-	13	188	414	552	275	225	5.9
3.0 or more	1 817	-	-	17	237	711	474	207	171	5.4
Not computed	60	-	-	-	6	34	15	-	5	...
<b>Renter occupied housing units</b>	6 202	215	330	1 338	1 979	1 385	648	195	112	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 605	45	236	1 249	1 876	1 347	611	170	71	4.2
<b>PERSONS</b>										
1 person	1 532	211	221	464	418	142	36	29	11	3.2
2 persons	1 715	-	82	482	675	340	99	27	10	3.9
3 persons	1 161	-	14	253	436	308	96	21	33	4.2
4 persons	801	-	8	93	261	234	133	42	30	4.7
5 persons	542	4	-	30	138	211	125	30	4	5.0
6 persons or more	451	-	5	16	51	150	159	46	24	5.5
Median	2.4	1.0	1.2	1.9	2.3	3.2	4.2	4.0	3.6	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	5 750	54	237	1 232	1 933	1 368	630	190	104	4.2
0.50 or less	2 513	-	153	433	1 072	476	225	72	82	4.1
0.51 to 1.00	2 714	54	66	691	678	742	346	113	24	4.3
1.01 to 1.50	434	-	10	74	158	128	59	5	-	4.3
1.51 or more	89	8	-	34	25	22	-	-	-	...
Lacking some or all plumbing facilities	452	161	93	106	46	17	18	5	4	2.2
0.50 or less	143	-	68	31	21	6	6	5	6	2.6
0.51 to 1.00	259	157	16	44	19	11	12	-	-	1.3
1.01 to 1.50	29	4	-	19	6	-	-	-	-	...
1.51 or more	21	4	5	12	-	-	-	-	-	...
<b>BEDROOMS</b>										
None	265	265	-	-	-	-	-	-	-	...
1	1 928	-	243	1 038	538	64	-	18	27	3.2
2	2 476	-	-	57	1 485	828	106	-	-	4.3
3 or more	1 456	-	-	-	57	448	563	191	197	5.9
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	126	-	10	16	63	32	-	5	-	4.1
1960 to 1968	1 302	49	40	251	614	271	63	14	-	4.0
1950 to 1959	682	-	22	101	272	198	59	25	5	4.3
1949 or earlier	4 092	166	258	970	1 030	884	526	151	107	4.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	5 444	45	236	1 263	1 849	1 287	569	136	59	4.1
2 or more	189	6	-	-	35	60	42	34	12	5.4
None or also used by another household	570	168	122	163	63	32	17	5	-	2.5
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	6 159	215	330	1 332	1 969	1 380	643	178	112	4.1
Less than 10 percent	518	73	42	81	152	119	41	-	10	3.9
10 to 14 percent	1 268	38	64	214	481	348	92	19	12	4.2
15 to 19 percent	1 152	-	49	207	368	265	218	39	6	4.4
20 to 24 percent	807	-	21	175	261	194	113	36	7	4.3
25 to 34 percent	665	12	26	144	246	163	49	19	6	4.1
35 percent or more	1 446	69	101	445	405	244	107	43	32	3.8
Not computed	303	23	27	66	56	47	23	22	39	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 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]

Middletown	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	9 877	9 386	476	15	6 202	2 540	1 411	1 239	358	196	448	10
<b>ROOMS</b>												
1 room	11	5	6	--	215	5	5	20	19	27	139	--
2 rooms	12	4	8	--	330	16	99	126	48	28	13	--
3 rooms	137	63	68	6	1 338	274	417	368	65	43	166	5
4 rooms	1 401	1 230	162	9	1 979	667	545	447	135	72	108	5
5 rooms	3 289	3 196	93	--	1 385	848	205	215	80	21	16	--
6 rooms	2 833	2 788	45	--	648	481	109	53	--	5	--	--
7 rooms	1 329	1 254	75	--	195	153	27	10	5	--	--	--
8 rooms or more	865	846	19	--	112	96	4	--	6	--	6	--
Median	5.5	5.6	4.5	...	4.1	4.9	3.8	3.7	3.8	3.5	2.9	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	9 787	9 322	450	15	5 750	2 456	1 313	1 137	313	169	352	10
0.50 or less	5 553	5 221	328	4	2 513	911	522	619	206	78	172	5
0.51 to 1.00	3 674	3 553	110	11	2 714	1 271	660	420	102	91	170	--
1.01 to 1.50	472	466	6	--	434	233	115	66	5	--	10	5
1.51 or more	88	82	6	--	89	41	16	32	--	--	--	--
Lacking some or all plumbing facilities	90	64	26	--	452	84	98	102	45	27	96	--
0.50 or less	65	45	20	--	143	31	50	47	9	--	6	--
0.51 to 1.00	10	4	6	--	259	46	25	46	29	23	90	--
1.01 to 1.50	10	10	--	--	29	--	18	4	7	--	--	--
1.51 or more	5	5	--	--	21	7	5	5	--	4	--	--
<b>BEDROOMS</b>												
None	46	20	26	--	265	--	--	26	26	26	187	--
1	226	104	122	--	1 928	402	479	701	142	44	160	--
2	3 369	3 195	157	17	2 476	1 024	619	500	136	110	87	--
3	5 064	4 980	84	--	1 146	867	197	56	26	--	--	--
4 or more	1 299	1 282	17	--	310	214	61	21	14	--	--	--
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	109	70	39	--	126	15	14	56	15	21	5	--
1965 to 1968	310	298	12	--	695	46	73	222	129	93	132	--
1960 to 1964	775	761	14	--	607	115	101	147	74	38	132	--
1950 to 1959	2 939	2 890	39	10	682	359	126	171	11	--	5	10
1940 to 1949	1 809	1 728	76	5	921	562	200	134	21	--	4	--
1939 or earlier	3 935	3 639	296	--	3 171	1 443	897	509	108	44	170	--
<b>INCOME IN 1969</b>												
Less than \$2,000	764	660	104	--	1 058	372	253	183	52	19	174	5
\$2,000 to \$2,999	376	318	58	--	385	158	101	83	13	--	30	--
\$3,000 to \$3,999	365	326	35	4	378	139	114	68	6	13	38	--
\$4,000 to \$4,999	328	282	46	--	308	126	68	74	14	17	9	--
\$5,000 to \$5,999	453	420	33	--	454	213	103	107	5	4	22	--
\$6,000 to \$6,999	460	432	28	--	536	212	106	150	29	5	36	--
\$7,000 to \$9,999	1 734	1 674	54	6	1 464	616	321	290	86	57	89	5
\$10,000 to \$14,999	2 880	2 807	73	--	1 117	525	258	172	71	56	35	--
\$15,000 to \$24,999	1 945	1 908	32	5	454	159	77	105	73	25	15	--
\$25,000 or more	572	559	13	--	46	20	10	7	9	--	--	--
Median	\$10 800	\$11 000	\$4 900	...	\$7 000	\$7 200	\$6 600	\$6 700	\$9 100	\$9 100	\$3 500	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 068	966	102	--	2 979	1 006	713	720	184	140	209	7
1968	603	571	32	--	944	397	236	165	43	42	55	6
1967	504	495	9	--	448	207	100	77	50	--	14	--
1965 and 1966	969	932	37	--	705	262	139	152	42	--	110	--
1960 to 1964	2 102	2 038	64	--	625	340	167	67	23	--	28	--
1950 to 1959	2 680	2 547	118	15	250	202	12	23	--	5	8	--
1949 or earlier	1 943	1 810	133	--	252	114	47	32	14	8	37	--
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	6 159	2 497	1 411	1 239	358	196	448	10
Less than \$50	...	...	...	...	220	35	23	50	8	10	94	--
\$50 to \$59	...	...	...	...	205	43	35	43	10	11	63	--
\$60 to \$69	...	...	...	...	351	63	94	109	26	12	47	--
\$70 to \$79	...	...	...	...	304	110	94	76	12	--	12	--
\$80 to \$99	...	...	...	...	1 171	458	362	240	49	5	57	--
\$100 to \$119	...	...	...	...	1 320	612	309	225	20	39	115	--
\$120 to \$149	...	...	...	...	1 499	645	363	303	46	94	38	10
\$150 to \$199	...	...	...	...	736	312	101	154	144	15	10	--
\$200 to \$299	...	...	...	...	161	74	5	17	43	10	12	--
\$300 or more	...	...	...	...	13	--	6	7	--	--	--	--
No cash rent	...	...	...	...	179	145	19	15	--	--	--	--
Median	...	...	...	...	\$111	\$115	\$106	\$108	\$153	\$127	\$82	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water	357	312	45	--	678	93	49	104	26	100	306	--
Warm-air furnace	8 493	8 123	365	5	3 804	1 610	974	751	290	68	111	--
Built-in electric units	55	55	--	--	224	49	46	92	5	22	10	--
Floor, wall, or pipeless furnace	451	445	6	--	361	211	75	70	--	--	5	--
Other means	521	451	60	10	1 125	577	262	222	32	6	16	10
None	--	--	--	--	10	--	5	--	5	--	--	--
<b>AIR CONDITIONING</b>												
Room unit(s)	3 077	2 932	137	8	1 008	411	227	147	27	90	106	--
Central system	1 310	1 282	28	--	720	80	44	301	205	49	41	--
None	5 482	5 145	330	7	4 475	2 037	1 143	788	124	56	314	13
<b>AUTOMOBILES AVAILABLE</b>												
1	4 309	4 032	262	15	3 337	1 375	727	726	188	128	180	13
2	3 982	3 877	105	--	1 285	543	266	224	122	58	72	--
3 or more	626	618	8	--	165	87	36	42	--	--	--	--
None	952	832	120	--	1 416	523	385	244	46	9	209	--

<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]

Middletown	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>	9 877	201	1 175	1 649	3 495	1 090	171	73	505	318	480	720
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	9 787	196	1 165	1 649	3 467	1 084	171	73	505	307	470	700
0.50 or less	5 553	82	306	357	2 080	912	96	48	286	216	470	700
0.51 to 1.00	3 674	109	719	1 060	1 263	158	66	25	188	86	—	—
1.01 to 1.50	472	5	129	191	104	9	9	—	20	5	—	—
1.51 or more	88	—	11	41	20	5	—	—	11	—	—	—
Lacking some or all plumbing facilities	90	5	10	—	28	6	—	—	—	—	10	20
0.50 or less	65	5	5	—	14	6	—	—	—	—	4	20
0.51 to 1.00	10	—	—	—	4	—	—	—	—	—	6	—
1.01 to 1.50	10	—	5	—	5	—	—	—	—	—	—	—
1.51 or more	5	—	—	—	5	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1	9 386	177	1 128	1 640	3 409	1 026	166	68	460	292	425	595
2 or more	476	24	42	9	80	64	5	5	45	26	51	125
Mobile home or trailer	15	—	5	—	6	—	—	—	—	—	4	—
<b>INCOME IN 1969</b>												
Less than \$2,000	764	5	14	6	48	61	15	11	67	36	144	357
\$2,000 to \$2,999	376	—	8	12	43	79	5	12	26	23	41	127
\$3,000 to \$3,999	365	5	14	10	20	140	—	6	11	41	43	75
\$4,000 to \$4,999	328	8	15	11	48	132	—	5	52	16	16	25
\$5,000 to \$5,999	453	—	11	13	78	167	5	5	78	37	38	21
\$6,000 to \$6,999	460	16	43	48	140	71	17	—	42	16	51	16
\$7,000 to \$9,999	1 734	80	284	279	555	168	65	16	100	55	77	55
\$10,000 to \$14,999	2 880	79	570	654	1 178	146	45	14	89	50	35	20
\$15,000 to \$24,999	1 945	4	183	529	1 012	90	9	4	36	35	30	13
\$25,000 or more	572	4	33	87	373	36	10	—	4	9	5	11
Median	\$10 800	\$9 500	\$11 700	\$13 400	\$13 500	\$5 800	\$9 000	...	\$6 400	\$6 400	\$4 800	\$2 000
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup>	9 227	177	1 112	1 620	3 362	978	166	68	460	289	410	585
Less than 1.5	3 756	78	426	786	1 883	223	91	28	74	62	66	39
1.5 to 1.9	1 927	55	336	426	691	125	38	12	109	42	57	36
2.0 to 2.4	1 127	15	165	228	397	130	17	—	51	51	57	16
2.5 to 2.9	540	3	100	77	150	87	—	—	52	27	22	22
3.0 to 3.9	585	15	58	60	84	143	5	23	65	45	52	35
4.0 or more	1 232	11	27	43	153	260	15	5	95	62	141	420
Not computed	60	—	—	—	4	10	—	—	14	—	15	17
<b>Renter occupied housing units</b>	6 202	880	1 100	676	674	183	215	29	791	122	987	545
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	5 750	852	1 045	663	656	168	210	29	776	107	801	443
0.50 or less	2 513	228	176	102	270	92	60	22	299	74	795	395
0.51 to 1.00	2 714	602	666	424	333	65	128	7	402	33	6	48
1.01 to 1.50	434	22	171	113	43	11	17	—	57	—	—	—
1.51 or more	89	—	32	24	10	—	5	—	18	—	—	—
Lacking some or all plumbing facilities	452	28	55	13	18	15	5	—	15	15	186	102
0.50 or less	143	—	6	—	—	—	—	—	—	—	68	63
0.51 to 1.00	259	19	20	13	11	15	—	—	15	9	118	39
1.01 to 1.50	29	9	13	—	7	—	—	—	—	—	—	—
1.51 or more	21	—	16	—	—	—	5	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1	2 540	256	525	384	358	93	97	16	390	73	203	145
2 to 4	2 650	513	428	226	247	76	80	13	318	39	517	193
5 to 19	554	61	107	54	69	5	28	—	47	5	139	39
20 or more	448	50	35	12	—	9	10	—	36	5	123	168
Mobile home or trailer	10	—	5	—	—	—	—	—	—	—	5	—
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup>	6 159	874	1 100	676	653	183	215	29	786	116	982	545
Less than \$50	220	—	4	—	5	5	—	—	21	4	72	109
\$50 to \$59	205	5	—	—	5	4	—	—	30	5	89	67
\$60 to \$69	351	20	29	5	34	20	5	—	27	12	140	62
\$70 to \$79	304	14	36	9	25	20	6	—	59	28	74	33
\$80 to \$99	1 171	158	158	106	117	61	51	—	194	21	217	88
\$100 to \$119	1 320	296	252	115	158	42	58	16	147	21	147	68
\$120 to \$149	1 499	263	386	210	164	15	39	13	196	20	149	44
\$150 to \$199	736	96	209	130	102	4	33	—	84	—	62	16
\$200 to \$299	161	—	17	65	25	5	—	—	28	—	4	—
\$300 or more	13	—	—	6	7	—	—	—	—	—	—	—
No cash rent	179	22	9	30	11	10	6	—	—	5	28	58
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>2</sup>	6 159	874	1 100	676	653	183	215	29	786	116	982	545
Less than \$5,000	2 124	204	86	74	80	109	49	17	456	72	473	504
Less than 20 percent	57	9	—	—	—	6	5	—	15	—	12	10
20 to 24 percent	111	4	16	—	17	4	5	—	38	—	15	12
25 to 34 percent	317	38	20	16	18	40	5	—	49	9	81	41
35 percent or more	1 406	133	50	44	39	59	28	17	317	52	302	365
Not computed	233	20	—	14	6	6	6	—	37	11	63	76
\$5,000 to \$9,999	2 428	465	530	248	311	58	111	5	254	44	373	29
Less than 20 percent	1 388	227	304	131	205	23	63	—	117	27	282	9
20 to 24 percent	608	108	163	79	69	21	27	—	49	11	61	20
25 to 34 percent	344	101	44	31	26	4	15	5	82	6	30	—
35 percent or more	40	18	10	—	6	—	—	—	6	—	—	—
Not computed	48	11	9	7	5	10	6	—	—	—	—	—
\$10,000 to \$14,999	1 112	178	327	206	183	16	44	7	37	—	108	6
Less than 20 percent	1 030	171	323	171	174	11	27	7	37	—	103	6
20 to 24 percent	78	7	—	35	9	5	17	—	—	—	5	—
25 percent or more	4	—	4	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—	—	—
\$15,000 or more	495	27	157	148	79	—	11	—	39	—	28	6
Less than 20 percent	463	27	153	125	79	—	11	—	39	—	23	6
20 to 24 percent	10	—	4	6	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	22	—	—	17	—	—	—	—	—	—	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 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]

Middletown	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>9 877</b>	<b>1 200</b>	<b>3 265</b>	<b>1 899</b>	<b>1 638</b>	<b>930</b>	<b>450</b>	<b>251</b>	<b>244</b>	<b>2.7</b>
<b>BEDROOMS</b>										
None and 1 .....	272	156	99	—	17	—	—	—	—	...
2 .....	3 369	631	1 537	551	384	196	54	—	16	2.2
3 .....	5 064	358	1 480	1 090	1 166	634	161	88	87	3.1
4 or more .....	1 299	105	231	116	256	142	197	111	141	4.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	109	—	21	37	25	17	9	—	—	3.4
1965 to 1968 .....	310	4	49	85	61	51	41	19	—	3.8
1960 to 1964 .....	775	37	267	150	188	91	28	5	9	3.1
1950 to 1959 .....	2 939	228	930	678	556	316	132	62	37	3.0
1940 to 1949 .....	1 809	232	508	337	358	167	110	47	50	3.0
1939 or earlier .....	3 935	699	1 490	612	450	288	130	118	148	2.4
<b>UNITS IN STRUCTURE</b>										
1 .....	9 386	1 020	3 085	1 830	1 607	915	450	247	232	2.8
2 or more .....	476	176	174	64	31	15	—	4	12	1.9
Mobile home or trailer .....	15	4	6	5	—	—	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1/2 .....	8 139	973	2 755	1 574	1 340	695	373	224	205	2.7
2 and 2 1/2 .....	1 389	137	336	304	254	189	93	36	40	3.2
3 or more .....	242	22	72	67	36	24	13	—	8	2.9
None or also used by another household .....	99	25	38	9	—	14	—	13	—	...
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>8 677</b>	...	<b>3 265</b>	<b>1 899</b>	<b>1 638</b>	<b>930</b>	<b>450</b>	<b>251</b>	<b>244</b>	<b>3.1</b>
Male head, wife present, no nonrelatives .....	7 610	...	2 767	1 627	1 492	850	414	241	219	3.1
Under 25 years .....	201	...	70	64	48	19	—	—	—	3.0
25 to 34 years .....	1 175	...	116	325	333	209	107	55	30	3.9
35 to 44 years .....	1 649	...	145	201	524	388	171	109	111	4.4
45 to 64 years .....	3 495	...	1 574	882	543	218	128	77	73	2.7
65 years and over .....	1 090	...	862	155	44	16	8	—	5	2.1
Other male head .....	244	...	107	79	45	4	4	—	5	2.7
Under 65 years .....	171	...	69	48	41	4	4	—	5	2.8
65 years and over .....	73	...	38	31	4	—	—	—	—	...
Female head .....	823	...	391	193	101	76	32	10	20	2.6
Under 65 years .....	505	...	222	121	60	51	21	10	20	2.8
65 years and over .....	318	...	169	72	41	25	11	—	—	2.4
<b>One-person households</b> .....	<b>1 200</b>	<b>1 200</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b> .....	<b>9 227</b>	<b>995</b>	<b>3 007</b>	<b>1 808</b>	<b>1 589</b>	<b>909</b>	<b>450</b>	<b>237</b>	<b>232</b>	<b>2.8</b>
Less than 1.5 .....	3 756	105	1 132	838	801	432	179	136	133	3.3
1.5 to 1.9 .....	1 927	93	560	393	404	224	147	43	63	3.3
2.0 to 2.4 .....	1 127	73	362	295	176	108	56	32	25	2.9
2.5 to 2.9 .....	540	44	216	76	87	67	24	26	—	2.6
3.0 to 3.9 .....	585	87	244	112	73	46	17	—	6	2.3
4.0 or more .....	1 232	561	479	85	48	32	27	—	—	1.6
Not computed .....	60	32	14	9	—	—	—	—	5	...
<b>Renter occupied housing units</b> .....	<b>6 202</b>	<b>1 532</b>	<b>1 715</b>	<b>1 161</b>	<b>801</b>	<b>542</b>	<b>246</b>	<b>158</b>	<b>47</b>	<b>2.4</b>
<b>BEDROOMS</b>										
None .....	265	265	—	—	—	—	—	—	—	...
1 .....	1 928	819	562	430	63	—	54	—	—	1.8
2 .....	2 476	277	820	648	363	295	36	18	19	2.7
3 or more .....	1 456	32	155	265	345	295	170	134	60	4.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	126	13	64	21	18	5	5	—	—	2.3
1965 to 1968 .....	695	155	275	157	75	24	4	—	5	2.2
1960 to 1964 .....	607	204	152	109	49	68	4	21	—	2.2
1950 to 1959 .....	682	119	146	131	115	80	61	30	—	3.1
1940 to 1949 .....	921	151	220	220	159	128	19	19	5	2.9
1939 or earlier .....	3 171	890	858	523	385	237	153	88	37	2.3
<b>UNITS IN STRUCTURE</b>										
1 .....	2 540	348	560	487	472	345	177	127	24	3.2
2 .....	1 411	312	418	329	167	121	36	16	12	2.4
3 and 4 .....	1 239	398	416	211	104	56	28	15	11	2.0
5 to 9 .....	358	109	163	52	23	11	—	—	—	1.9
10 to 19 .....	194	69	65	38	20	4	—	—	—	1.9
20 or more .....	448	291	93	44	10	5	—	—	—	1.3
Mobile home or trailer .....	10	5	—	—	5	—	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1/2 .....	5 444	1 227	1 628	1 000	729	468	204	158	30	2.4
2 or more .....	189	29	75	22	37	20	—	6	—	2.4
None or also used by another household .....	570	333	61	65	40	43	28	—	—	1.4
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>4 670</b>	...	<b>1 715</b>	<b>1 161</b>	<b>801</b>	<b>542</b>	<b>246</b>	<b>158</b>	<b>47</b>	<b>3.0</b>
Male head, wife present, no nonrelatives .....	3 513	...	1 133	927	639	461	204	108	41	3.2
Under 25 years .....	880	...	361	364	119	36	—	—	—	2.7
25 to 34 years .....	1 100	...	231	267	279	215	80	23	5	3.7
35 to 44 years .....	676	...	110	118	159	136	57	65	31	4.2
45 to 64 years .....	674	...	310	132	82	74	51	20	5	2.7
65 years and over .....	183	...	121	46	—	—	16	—	—	2.3
Other male head .....	244	...	131	37	38	16	5	17	—	2.4
Under 65 years .....	215	...	109	30	38	16	5	17	—	2.5
65 years and over .....	29	...	22	7	—	—	—	—	—	...
Female head .....	913	...	451	197	124	65	37	33	6	2.5
Under 65 years .....	791	...	353	185	112	65	37	33	6	2.7
65 years and over .....	122	...	98	12	12	—	—	—	—	2.1
<b>One-person households</b> .....	<b>1 532</b>	<b>1 532</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b> .....	<b>6 159</b>	<b>1 527</b>	<b>1 692</b>	<b>1 156</b>	<b>796</b>	<b>537</b>	<b>246</b>	<b>158</b>	<b>47</b>	<b>2.4</b>
Less than 10 percent .....	518	145	147	113	58	24	26	5	—	2.3
10 to 14 percent .....	1 268	177	379	291	197	119	47	42	16	2.8
15 to 19 percent .....	1 152	129	290	265	213	131	94	23	7	3.1
20 to 24 percent .....	807	113	266	118	98	125	47	34	6	2.7
25 to 34 percent .....	665	152	205	158	50	70	21	—	—	2.4
35 percent or more .....	1 446	667	364	167	135	57	23	22	11	1.7
Not computed .....	303	144	41	44	45	11	—	11	7	1.7

<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]

Middletown	Middletown				Middletown	Middletown			
	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	51	13	26	12	Vacant for rent	418	262	72	84
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	3	-	-	3	1 room	94	90	4	-
4 rooms	7	-	4	3	2 rooms	33	20	6	7
5 rooms	15	9	-	6	3 rooms	94	46	24	24
6 rooms	15	-	15	-	4 rooms	127	73	26	28
7 rooms or more	11	4	7	-	5 rooms	33	16	12	5
					6 rooms	25	9	-	16
					7 rooms or more	12	8	-	4
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	51	13	26	12	With all plumbing facilities	293	161	59	73
Lacking some or all plumbing facilities	-	-	-	-	Lacking some or all plumbing facilities	125	101	13	11
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	-	-	-	-	None	92	74	18	-
2	37	19	18	-	1	215	84	37	94
3	18	-	18	-	2	84	28	10	46
4 or more	-	-	-	-	3 or more	11	-	11	-
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	-	-	-	-	1969 to March 1970	47	38	5	4
1960 to 1968	16	4	9	3	1960 to 1968	28	20	3	5
1950 to 1959	35	9	17	9	1950 to 1959	27	14	-	13
1949 or earlier	-	-	-	-	1949 or earlier	316	190	64	62
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	44	9	26	9	1	116	53	20	43
2 or more	7	4	-	3	2 to 4	144	78	37	29
					5 to 9	40	24	7	9
					10 to 19	31	26	5	-
					20 or more	87	81	3	3
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water	-	-	-	-	Specified vacant for rent <sup>2</sup>	418	262	72	84
Warm-air furnace	48	13	23	12	Less than \$50	45	29	7	9
Built-in electric units	3	-	3	-	\$50 to \$59	90	72	14	4
Floor, wall, or pipeless furnace	-	-	-	-	\$60 to \$79	62	31	17	14
Other means	-	-	-	-	\$80 to \$99	82	38	17	27
None	-	-	-	-	\$100 to \$119	51	31	7	13
					\$120 to \$149	48	29	2	17
					\$150 to \$199	37	32	5	-
					\$200 or more	3	-	3	-
<b>SALES PRICE ASKED</b>					Median rent asked	\$83	\$79	...	...
Specified vacant for sale <sup>1</sup>	44	9	26	9					
Less than \$5,000	-	-	-	-					
\$5,000 to \$9,999	9	5	4	-					
\$10,000 to \$14,999	19	4	9	6					
\$15,000 to \$19,999	4	-	4	-					
\$20,000 to \$24,999	10	-	7	3					
\$25,000 to \$34,999	2	-	2	-					
\$35,000 to \$49,999	-	-	-	-					
\$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]

Middletown	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
Total	44	9	19	4	10	2	-	418	135	62	82	99	37	3
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	55	19	-	18	18	-	-	245	47	47	10	111	19	11
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	157	129	10	18	-	-	-
<b>BEDROOMS</b>														
None and 1	-	-	-	-	-	-	-	307	176	19	28	65	19	-
2	37	19	-	-	18	-	-	84	-	38	-	46	-	-
3	18	-	-	18	-	-	-	11	-	-	-	-	-	11
4 or more	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	-	-	-	-	-	-	-	47	-	-	-	14	33	-
1960 to 1968	-	-	-	-	-	-	-	28	-	-	11	10	4	3
1950 to 1959	16	4	4	-	6	2	-	27	-	8	-	19	-	-
1949 or earlier	28	5	15	4	4	-	-	316	135	54	71	56	-	-
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	116	24	26	45	21	-	-
2 to 4	...	...	...	...	...	...	...	144	39	15	34	56	-	-
5 to 19	...	...	...	...	...	...	...	71	9	14	3	19	23	3
20 or more	...	...	...	...	...	...	...	87	63	7	-	3	14	-
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	175	88	30	34	19	4	-
Some or no utilities included	...	...	...	...	...	...	...	243	47	32	48	80	33	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.

## 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.)

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</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>• <input type="checkbox"/> •</p> <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? _____</p> <p style="text-align: right;"><i>Phone number</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?</p> <p><input type="radio"/> Through someone else's living quarters?</p> <p><b>H3.</b> Do you have <u>complete</u> kitchen facilities?</p> <p><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.</b> How many rooms do you have in your living quarters?</p> <p><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.</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</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.</b> Do you have a flush toilet?</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.</b> Do you have a bathtub or shower?</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.</b> Is there a basement in this building?</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 (<i>include mobile homes and trailers</i>)</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></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.</b> Is this building a <u>one-family house</u>?</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"—</b> 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</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.</b> <i>If you live in a one-family house which you own or are buying—</i> 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> <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> <p><b>H12.</b> <i>Answer this question if you pay rent for your living quarters.</i></p> <p><b>a. If rent is paid by the month—</b> What is the <u>monthly rent</u>?</p> <p>Write amount here → \$ _____ .00 (<i>Nearest dollar</i>)</p> <p><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;"><i>FOR CENSUS ENUMERATOR'S USE ONLY</i></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;"><u>a4.</u> Block number</th> <th style="width:50%;"><u>a5.</u> 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> <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><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p><b>C. Vacancy status</b></p> <p><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>	<u>a4.</u> Block number	<u>a5.</u> 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
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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> <hr/> <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> <hr/> <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> <hr/> <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> <hr/> <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> <hr/> <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 type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964      <input type="radio"/> 1939 or earlier</p> <hr/> <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> <hr/> <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> <hr/> <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</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>	<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> <hr/> <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> <hr/> <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> <hr/> <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> <hr/> <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>
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15 and 5 percent

15 percent

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

15 and 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><b>a. Electricity?</b>  <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>b. Gas?</b>  <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><b>c. Water?</b>  <input type="radio"/> Yes, yearly cost is → \$ _____ .00                  Yearly cost  <input type="radio"/> No, included in rent or no charge</p> <p><b>d. Oil, coal, kerosene, wood, etc.?</b>  <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>b.</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"/> 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?                  Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/>                  Bottled, tank, or LP ..... <input type="radio"/> Wood ..... <input type="radio"/>                  Electricity ..... <input type="radio"/> Other fuel .. <input type="radio"/>                  Fuel oil, kerosene, etc. .... <input type="radio"/> No fuel used <input type="radio"/></p> <p><b>b.</b> Which fuel is used most for house heating?                  Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/>                  Bottled, tank, or LP ..... <input type="radio"/> Wood ..... <input type="radio"/>                  Electricity ..... <input type="radio"/> Other fuel .. <input type="radio"/>                  Fuel oil, kerosene, etc. .... <input type="radio"/> No fuel used <input type="radio"/></p> <p><b>c.</b> Which fuel is used most for water heating?                  Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/>                  Bottled, tank, or LP ..... <input type="radio"/> Wood ..... <input type="radio"/>                  Electricity ..... <input type="radio"/> Other fuel .. <input type="radio"/>                  Fuel oil, kerosene, etc. .... <input type="radio"/> No fuel used <input type="radio"/></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 checked="" 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 type="radio"/> 1 bedroom <input checked="" 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>b.</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><b>c.</b> Do you have a dishwasher (built-in or portable)?  <input type="radio"/> Yes <input type="radio"/> No</p> <p><b>d.</b> 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—  <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.  <input type="radio"/> Yes, one set  <input type="radio"/> Yes, two or more sets  <input type="radio"/> No</p> <p><b>b.</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.  <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>

## 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
<b>VACANCY CHARACTERISTICS</b>		Clothes dryer . . . . .	5
Vacant for sale . . . . .	20	Dishwasher . . . . .	5
Vacant for rent . . . . .	20	Home food freezer . . . . .	5
Duration of vacancy . . . . .	20	<b>FINANCIAL CHARACTERISTICS</b>	
<b>UTILIZATION CHARACTERISTICS</b>		Value . . . . .	20
Number of rooms . . . . .	20	Sales price asked . . . . .	20
Size of household (persons) . . . . .	20	Gross rent . . . . .	20
Persons per room . . . . .	20	Rent asked . . . . .	20
Bedrooms . . . . .	5	Inclusion of utilities in rent . . . . .	20
<b>PLUMBING CHARACTERISTICS</b>		Value-income ratio . . . . .	20
Plumbing facilities . . . . .	20	Gross rent as percentage of income . . . . .	20
Complete bathrooms . . . . .	15	<b>HOUSEHOLD CHARACTERISTICS</b>	
<b>STRUCTURAL CHARACTERISTICS</b>		Household composition . . . . .	20
Complete kitchen facilities . . . . .	20	Income . . . . .	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

*Male Head With Own Children Under 18*

- 1 1-person household
- 2 2-person household
- 3 3-person household

.  
.

- 6 6-or-more-person household

*Male Head Without Own Children Under 18*

- 7-12 1-person to 6-or-more-person households

*Female Head*

- 13-18 1-person to 6-or-more-person households

STAGE II

*Owner Occupied*

- 19 Negro
- 20 Not Negro

*Renter Occupied*

- 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 2½ 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	...
<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
				<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 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, and 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.



OFFICIAL BUSINESS

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Table

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

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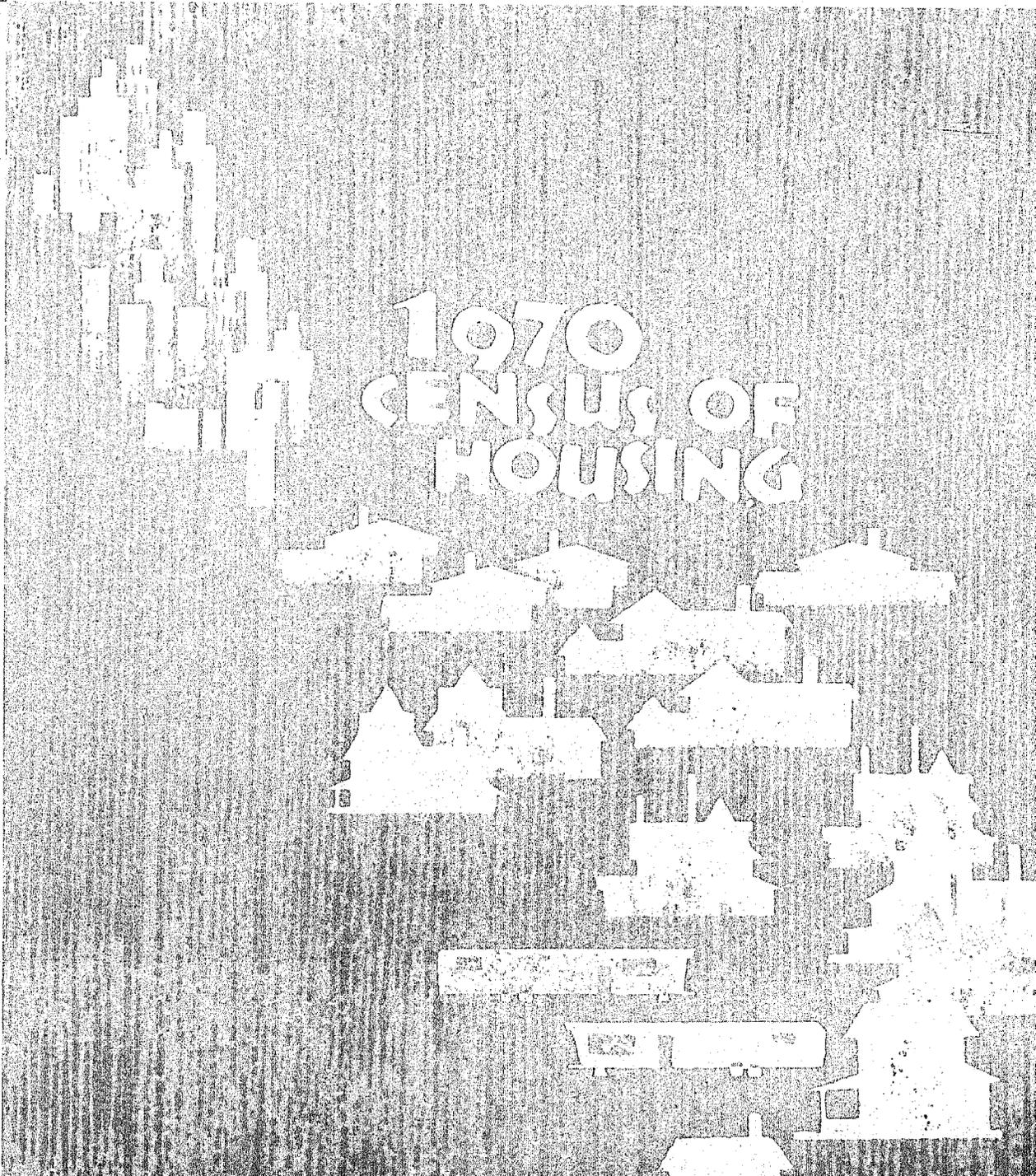
A UNITED STATES  
DEPARTMENT OF  
COMMERCE  
PUBLICATION



# Metropolitan Housing Characteristics

HARRISBURG, PA.  
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-88

A large, stylized graphic illustration of a city skyline and residential housing. The skyline on the left consists of various rectangular buildings of different heights. Below and to the right of the skyline are numerous simplified house silhouettes with gabled roofs, arranged in a cluster. The entire graphic is rendered in a high-contrast, stippled style against a dark background.

1970  
CENSUS OF  
HOUSING

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

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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 Tauber, 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. 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. Massay.

Important contributions were made by Robert E. 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)-88  
Harrisburg, Pa. SMSA  
U.S. Government Printing Office  
Washington, D.C. 1972

For sale by the  
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**1970  
CENSUS OF  
HOUSING**

Metropolitan  
Housing  
Characteristics

**HARRISBURG, PA.  
STANDARD METROPOLITAN  
STATISTICAL AREA**

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For list of contents see page VIII

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**Table**

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

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# 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-III. 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	Report number	Area	Report number	Area
127	Manchester, N.H. SMSA	169	Pittsfield, Mass. SMSA	211	Springfield-Chicopee-Holyoke, Mass.- Conn. SMSA
128	Mansfield, Ohio SMSA	170	Portland, Maine SMSA	212	Stamford, Conn. SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA	171	Portland, Oreg.-Wash. SMSA	213	Steubenville-Weirton, Ohio-W. Va. SMSA
130	Memphis, Tenn.-Ark. SMSA	172	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA	214	Stockton, Calif. SMSA
131	Meriden, Conn. SMSA	173	Provo-Orem, Utah SMSA	215	Syracuse, N.Y. SMSA
132	Miami, Fla. SMSA	174	Pueblo, Colo. SMSA	216	Tacoma, Wash. SMSA
133	Midland, Tex. SMSA	175	Racine, Wis. SMSA	217	Tallahassee, Fla. SMSA
134	Milwaukee, Wis. SMSA	176	Raleigh, N.C. SMSA	218	Tampa-St. Petersburg, Fla. SMSA
135	Minneapolis-St. Paul, Minn. SMSA	177	Reading, Pa. SMSA	219	Terre Haute, Ind. SMSA
136	Mobile, Ala. SMSA	178	Reno, Nev. SMSA	220	Texarkana, Tex.-Ark. SMSA
137	Modesto, Calif. SMSA	179	Richmond, Va. SMSA	221	Toledo, Ohio-Mich. SMSA
138	Monroe, La. SMSA	180	Roanoke, Va. SMSA	222	Topeka, Kans. SMSA
139	Montgomery, Ala. SMSA	181	Rochester, Minn. SMSA	223	Trenton, N.J. SMSA
140	Muncie, Ind. SMSA	182	Rochester, N.Y. SMSA	224	Tucson, Ariz. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA	183	Rockford, Ill. SMSA	225	Tulsa, Okla. SMSA
142	Nashua, N.H. SMSA	184	Sacramento, Calif. SMSA	226	Tuscaloosa, Ala. SMSA
143	Nashville-Davidson, Tenn. SMSA	185	Saginaw, Mich. SMSA	227	Tyler, Tex. SMSA
144	New Bedford, Mass. SMSA	186	St. Joseph, Mo. SMSA	228	Utica-Rome, N.Y. SMSA
145	New Britain, Conn. SMSA	187	St. Louis, Mo.-Ill. SMSA	229	Vallejo-Napa, Calif. SMSA
146	New Haven, Conn. SMSA	188	Salem, Oreg. SMSA	230	Vineland-Millville-Bridgeton, N.J. SMSA
147	New London-Groton-Norwich, Conn. SMSA	189	Salinas-Monterey, Calif. SMSA	231	Waco, Tex. SMSA
148	New Orleans, La. SMSA	190	Salt Lake City, Utah SMSA	232	Washington, D.C.-Md.-Va. SMSA
149	New York, N.Y. SMSA	191	San Angelo, Tex. SMSA	233	Waterbury, Conn. SMSA
150	Newark, N.J. SMSA	192	San Antonio, Tex. SMSA	234	Waterloo, Iowa SMSA
151	Newport News-Hampton, Va. SMSA	193	San Bernardino-Riverside-Ontario, Calif. SMSA	235	West Palm Beach, Fla. SMSA
152	Norfolk-Portsmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. Va.-Ohio SMSA
153	Norwalk, Conn. SMSA	195	San Francisco-Oakland, Calif. SMSA	237	Wichita, Kans. SMSA
154	Odessa, Tex. SMSA	196	San Jose, Calif. SMSA	238	Wichita Falls, Tex. SMSA
155	Ogden, Utah SMSA	197	Santa Barbara, Calif. SMSA	239	Wilkes-Barre-Hazleton, Pa. SMSA
156	Oklahoma City, Okla. SMSA	198	Santa Rosa, Calif. SMSA	240	Wilmington, Del.-N.J.-Md. SMSA
157	Omaha, Nebr.-Iowa SMSA	199	Savannah, Ga. SMSA	241	Wilmington, N.C. SMSA
158	Orlando, Fla. SMSA	200	Scranton, Pa. SMSA	242	Worcester, Mass. SMSA
159	Owensboro, Ky. SMSA	201	Seattle-Everett, Wash. SMSA	243	York, Pa. SMSA
160	Oxnard-Ventura, Calif. SMSA	202	Sherman-Denison, Tex. SMSA	244	Youngstown-Warren, Ohio SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA	203	Shreveport, La. SMSA	245	Caguas, Puerto Rico SMSA
162	Pensacola, Fla. SMSA	204	Sioux City, Iowa-Nebr. SMSA	246	Mayagüez, Puerto Rico SMSA
163	Peoria, Ill. SMSA	205	Sioux Falls, S. Dak. SMSA	247	Ponce, Puerto Rico SMSA
164	Petersburg-Colonial Heights, Va. SMSA	206	South Bend, Ind. SMSA	248	San Juan, Puerto Rico SMSA
165	Philadelphia, Pa.-N.J. SMSA	207	Spokane, Wash. SMSA		
166	Phoenix, Ariz. SMSA	208	Springfield, Ill. SMSA		
167	Pine Bluff, Ark. SMSA	209	Springfield, Mo. SMSA		
168	Pittsburgh, Pa. SMSA	210	Springfield, Ohio 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

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## 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**

**Harrisburg, Pa.**  
**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 88.]

page

**MAP**

Counties, Standard Metropolitan  
 Statistical Areas, and Selected Places

X

**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	—
Harrisburg .....	B	18 to 26	—	—

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**CONTENTS—Continued**

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**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 Puerto Rican birth or parentage]

**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 Puerto Rican Birth or Parentage: 1970
20	Gross Rent of Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
22	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
23	Rooms in Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970
26	Persons in Owner and Renter Occupied Housing Units With Household Head of Puerto Rican Birth or Parentage: 1970

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**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	\$7,500	\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000	\$50,000	Median (dollars)
		\$5,000	to \$7,499	to \$9,999	to \$12,499	to \$14,999	to \$19,999	to \$24,999	to \$34,999	to \$49,999	or more	
<b>Specified owner occupied<sup>1</sup></b>	<b>75 341</b>	<b>4 623</b>	<b>6 964</b>	<b>8 216</b>	<b>9 195</b>	<b>7 660</b>	<b>16 321</b>	<b>10 318</b>	<b>7 813</b>	<b>3 079</b>	<b>1 152</b>	<b>15 300</b>
<b>ROOMS</b>												
1 and 2 rooms	178	48	51	6	28	9	10	10	11	5	-	7 000
3 rooms	754	246	186	80	86	25	55	40	23	9	4	6 800
4 rooms	5 745	593	688	842	1 147	948	1 081	306	98	24	18	11 600
5 rooms	17 041	1 064	1 377	1 158	1 849	2 355	6 010	2 274	801	113	40	15 600
6 rooms	26 262	1 373	2 487	3 425	3 747	2 614	5 555	4 280	2 296	401	84	14 500
7 rooms	12 634	577	948	1 174	1 198	982	2 281	2 227	2 337	712	198	18 200
8 rooms or more	12 727	722	1 227	1 531	1 140	727	1 329	1 181	2 247	1 815	808	18 800
Median	6.0	5.8	6.0	6.1	5.9	5.7	5.7	6.1	6.8	7.5+	7.5+	...
<b>PERSONS</b>												
1 person	8 168	1 156	1 342	1 361	1 179	664	1 299	630	337	134	66	10 500
2 persons	22 586	1 463	2 129	2 512	2 936	2 444	4 930	2 959	2 253	618	342	14 800
3 persons	14 358	631	1 192	1 421	1 632	1 536	3 199	2 154	1 587	618	188	15 800
4 persons	14 180	570	926	1 290	1 547	1 380	3 416	2 335	1 682	775	259	16 900
5 persons	8 572	384	620	749	850	901	1 991	1 293	1 108	534	142	17 100
6 persons or more	7 477	419	755	863	851	735	1 486	947	846	400	155	15 300
Median	3.0	2.3	2.5	2.7	2.8	3.0	3.1	3.2	3.3	3.7	3.4	...
Units with roomers, boarders, or lodgers	1 332	126	256	230	149	143	226	98	74	16	14	10 900
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>												
0.50 or less	41 760	2 421	3 974	5 094	5 364	3 925	8 090	5 446	4 539	2 041	1 136	15 600
0.51 to 1.00	28 939	1 082	2 036	2 641	3 398	3 301	7 519	4 587	3 111	994	866	15 100
1.01 to 1.50	2 267	100	329	280	277	342	579	218	129	13	270	16 300
1.51 or more	207	15	56	11	45	14	28	21	11	13	-	13 600
<b>Lacking some or all plumbing facilities</b>												
0.50 or less	2 168	1 005	569	190	111	78	105	46	28	20	16	11 200
0.51 to 1.00	1 408	611	385	128	93	59	60	30	15	11	16	5 300
1.01 to 1.50	553	280	129	33	13	19	45	16	13	5	5	5 000
1.51 or more	165	90	42	29	-	-	-	-	-	-	-	5 000-
Median	42	24	13	-	5	-	-	-	-	-	-	...
<b>BEDROOMS</b>												
None and 1	1 843	299	367	296	443	124	231	42	-	-	41	9 700
2	14 229	1 650	1 731	1 530	2 163	1 707	3 299	1 339	621	146	43	12 600
3	43 426	1 875	3 137	4 684	4 945	4 552	10 656	7 276	4 818	1 117	366	16 200
4 or more	16 429	837	1 634	1 872	1 661	1 185	2 589	1 638	2 797	1 587	629	17 100
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	1 404	14	5	25	25	45	145	296	483	247	119	28 000
1965 to 1968	5 427	31	60	45	154	209	976	1 200	1 641	912	199	25 200
1960 to 1964	9 268	108	91	128	376	687	2 756	2 293	1 890	728	211	21 100
1950 to 1959	20 425	290	456	752	2 073	2 649	6 732	4 056	2 381	725	311	17 900
1940 to 1949	8 465	350	617	856	1 551	1 331	1 989	1 073	499	132	67	14 100
1939 or earlier	30 352	3 830	5 735	6 410	5 016	2 739	3 723	1 400	919	335	245	9 700
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	60 617	3 348	6 065	7 446	8 615	7 200	14 700	8 326	4 030	704	183	14 200
2 and 2 1/2	10 781	77	185	371	387	394	1 369	1 907	3 457	2 037	597	27 000
3 or more	1 089	5	-	46	6	7	20	60	180	383	382	43 600
None or also used by another household	2 725	1 177	744	270	177	87	118	95	32	12	13	5 600
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>												
Male head, wife present, no nonrelatives	67 173	3 467	5 622	6 855	8 016	6 996	15 022	9 688	7 476	2 945	1 086	15 800
Under 25 years	59 728	2 569	4 498	5 715	7 047	6 223	13 808	9 058	6 973	2 788	1 049	16 300
25 to 34 years	1 288	52	110	226	234	161	337	112	51	-	5	12 800
35 to 44 years	9 835	313	639	833	1 105	1 180	2 479	1 666	1 197	318	105	16 700
45 to 64 years	14 777	478	908	1 160	1 565	1 473	3 662	2 411	1 932	912	276	17 400
65 years and over	26 631	1 111	2 044	2 448	3 107	2 681	5 930	4 125	3 257	1 381	547	16 600
Other male head	7 197	615	797	1 048	1 036	728	1 400	744	536	177	116	12 900
Under 65 years	2 107	216	321	347	280	208	301	211	158	48	17	11 500
65 years and over	1 526	171	200	224	222	158	230	145	126	39	11	11 900
Female head	581	45	121	123	58	50	71	66	32	9	6	10 100
Under 65 years	5 338	682	803	793	689	565	913	419	345	109	20	11 400
65 years and over	3 779	413	524	552	513	405	694	328	258	84	8	12 000
One-person households	1 559	269	279	241	176	160	219	91	87	25	12	9 900
Under 65 years	8 168	1 156	1 342	1 361	1 179	664	1 299	630	337	134	66	10 500
65 years and over	3 673	453	551	564	511	308	666	356	160	65	39	11 300
Median	4 495	703	791	797	668	356	633	274	177	69	27	9 900
<b>INCOME IN 1969</b>												
Less than \$2,000	4 880	961	891	888	605	405	596	287	142	59	46	9 200
\$2,000 to \$2,999	2 525	392	518	408	355	218	329	159	87	28	31	9 700
\$3,000 to \$3,999	2 536	344	403	457	428	220	385	163	110	16	10	10 400
\$4,000 to \$4,999	2 884	429	451	383	529	245	498	241	65	30	13	11 800
\$5,000 to \$5,999	3 533	371	535	655	436	357	642	329	133	61	14	10 200
\$6,000 to \$6,999	4 175	296	729	597	639	476	891	339	168	27	13	11 800
\$7,000 to \$9,999	15 800	919	1 779	1 993	2 377	2 094	3 870	1 720	842	160	46	13 500
\$10,000 to \$14,999	22 672	705	1 299	2 070	2 697	2 535	6 096	3 874	2 664	630	102	16 600
\$15,000 to \$24,999	13 026	189	353	684	995	1 007	2 727	2 733	2 809	1 247	282	21 000
\$25,000 or more	3 310	17	6	81	134	103	287	473	793	821	595	32 000
Median	\$10 300	\$5 500	\$6 900	\$8 100	\$9 000	\$9 700	\$10 800	\$12 500	\$14 400	\$19 200	\$26 500	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	5 895	223	356	467	650	508	1 267	895	969	394	166	17 900
1968	4 932	174	286	432	506	437	894	918	771	415	99	18 300
1967	4 283	77	374	337	384	440	915	697	616	348	95	17 700
1965 and 1966	7 590	269	454	582	687	725	1 830	1 335	1 093	503	112	17 900
1960 to 1964	14 500	546	1 017	1 148	1 625	1 494	3 586	2 338	1 788	664	284	17 000
1950 to 1959	23 591	1 509	1 950	2 549	3 120	2 712	5 641	3 260	1 930	639	291	15 000
1949 or earlier	14 421	1 809	2 557	2 618	2 213	1 372	2 074	945	532	173	128	10 300
<b>HEATING EQUIPMENT</b>												
Steam or hot water	30 922	1 126	2 379	3 477	3 802	2 973	6 485	4 679	3 954	1 477	570	16 200
Warm-air furnace	33 281	1 769	3 140	3 776	4 424	4 085	8 502	4 244	2 125	841	375	14 700
Built-in electric units	5 710	110	151	126	289	337	941	1 249	1 610	713	164	23 600
Floor, wall, or pipeless furnace	1 743	252	393	319	356	132	188	33	55	10	5	9 300
Other means	3 635	1 339	890	513	324	133	205	106	69	38	18	6 300
None	50	27	11	5	-	-	-	7	-	-		

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>	<b>40 377</b>	<b>2 022</b>	<b>1 945</b>	<b>3 439</b>	<b>4 567</b>	<b>8 462</b>	<b>5 894</b>	<b>6 121</b>	<b>4 047</b>	<b>965</b>	<b>123</b>	<b>2 792</b>	<b>96</b>
<b>ROOMS</b>													
1 room	1 539	576	183	211	119	135	110	60	31	21	-	93	58
2 rooms	2 316	330	363	431	227	319	194	263	70	8	-	111	70
3 rooms	8 139	410	563	1 114	1 207	1 840	1 190	1 157	322	46	-	290	86
4 rooms	10 758	333	334	837	1 414	2 499	1 526	1 968	1 155	183	-	509	97
5 rooms	7 145	161	250	425	872	1 668	902	980	1 361	214	18	294	101
6 rooms	5 947	132	182	306	441	1 248	1 137	879	594	284	24	720	105
7 rooms	2 107	20	42	67	138	408	347	325	268	122	27	343	112
8 rooms or more	2 426	60	28	46	149	345	488	246	87	54	5.6	432	115
Median	4.2	2.8	3.3	3.5	4.0	4.3	4.5	4.3	4.8	5.5	7.2	5.6	...
<b>PERSONS</b>													
1 person	12 699	1 435	1 084	1 843	1 612	2 361	1 524	1 327	613	114	10	776	80
2 persons	11 890	231	423	901	1 343	2 647	1 782	2 099	1 482	253	23	706	101
3 persons	6 558	165	172	315	819	1 516	927	1 135	869	210	9	421	102
4 persons	4 258	88	135	177	403	964	698	711	511	167	24	380	105
5 persons	2 548	63	88	99	211	473	448	433	329	96	22	286	109
6 persons or more	2 424	40	43	104	179	501	515	416	243	125	35	223	109
Median	2.1	1.2	1.4	1.4	2.0	2.2	2.3	2.3	2.5	3.1	4.3	2.4	...
Units with roomers, boarders, or lodgers	944	24	26	57	162	177	200	120	107	17	-	54	100
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	<b>38 050</b>	<b>1 205</b>	<b>1 613</b>	<b>3 087</b>	<b>4 403</b>	<b>8 272</b>	<b>5 815</b>	<b>6 075</b>	<b>4 025</b>	<b>955</b>	<b>123</b>	<b>2 477</b>	<b>98</b>
0.50 or less	21 342	782	991	2 175	2 537	4 464	3 163	3 184	2 124	425	69	1 428	95
0.51 to 1.00	15 133	380	543	826	1 702	3 349	2 375	2 670	1 770	479	54	985	102
1.01 to 1.50	1 305	31	58	43	116	404	247	191	126	34	-	55	98
1.51 or more	2 270	12	21	43	48	55	30	30	5	17	-	9	82
Median	2.1	1.2	1.4	1.4	2.0	2.2	2.3	2.3	2.5	3.1	4.3	2.4	...
<b>Lacking some or all plumbing facilities</b>	<b>2 327</b>	<b>817</b>	<b>332</b>	<b>352</b>	<b>164</b>	<b>190</b>	<b>79</b>	<b>46</b>	<b>22</b>	<b>10</b>	<b>-</b>	<b>142</b>	<b>57</b>
0.50 or less	980	295	170	142	72	72	36	33	12	6	-	121	52
0.51 to 1.00	1 113	470	127	184	50	91	43	13	10	4	-	38	68
1.01 to 1.50	149	22	17	21	30	21	-	-	-	-	-	14	...
1.51 or more	85	30	18	5	12	6	-	-	-	-	-	-	...
<b>BEDROOMS</b>													
None	1 583	548	247	195	87	128	152	39	-	62	-	125	57
1	11 970	738	1 096	1 973	1 402	2 755	1 434	1 754	491	61	-	266	84
2	14 666	401	435	971	1 798	3 470	1 945	2 407	2 130	395	18	696	99
3 or more	12 172	266	190	454	915	2 689	2 212	2 039	1 164	556	141	1 546	107
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	859	6	-	6	5	26	52	157	409	172	-	26	170
1965 to 1968	3 893	84	18	41	30	219	346	1 300	1 432	221	17	185	146
1960 to 1964	2 881	68	26	50	169	301	308	797	577	195	35	355	133
1950 to 1959	4 704	160	123	177	510	692	972	916	564	154	35	401	110
1940 to 1949	3 991	150	113	279	466	1 009	667	719	258	60	5	265	97
1939 or earlier	24 049	1 554	1 665	2 886	3 387	6 215	3 549	2 232	807	163	31	1 560	85
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	2 291	397	188	148	137	373	331	181	115	381	19	21	93
With elevator	2 013	306	117	131	137	311	331	159	115	366	19	21	99
Walk-up	278	91	71	17	-	62	-	22	-	15	-	-	...
1 to 3 floors	38 100	1 556	1 780	3 445	4 065	8 669	5 412	6 058	3 670	693	140	2 612	95
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	35 813	1 135	1 488	2 935	4 446	7 925	5 690	5 873	3 607	626	38	2 050	97
2 or more	1 739	41	26	43	13	81	78	139	505	287	69	457	172
None or also used by another household	2 848	858	405	459	224	282	170	85	33	6	-	326	60
<b>INCOME IN 1969</b>													
Less than \$2,000	5 827	908	507	778	904	991	539	441	179	64	14	502	75
\$2,000 to \$2,999	2 771	278	199	368	414	636	299	237	127	16	-	197	81
\$3,000 to \$3,999	2 812	134	285	349	413	593	361	339	129	20	-	189	84
\$4,000 to \$4,999	3 043	126	153	453	501	741	405	332	156	17	-	159	85
\$5,000 to \$5,999	3 582	109	162	436	513	868	517	449	195	37	14	282	89
\$6,000 to \$6,999	3 576	117	132	284	353	944	707	502	313	24	-	200	97
\$7,000 to \$7,999	8 768	232	300	483	870	2 193	1 527	1 692	913	106	-	452	101
\$8,000 to \$8,999	6 984	90	157	220	514	1 200	1 174	1 551	1 268	287	19	504	118
\$9,000 to \$14,999	2 552	28	38	53	74	272	331	523	633	284	19	297	139
\$15,000 or more	462	-	12	15	11	24	34	55	134	110	57	10	178
Median	\$6 600	\$2 400	\$3 900	\$4 500	\$5 100	\$6 400	\$7 200	\$8 300	\$10 000	\$13 500	\$22 600	\$6 300	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	13 707	474	370	991	1 287	2 696	2 108	2 367	2 136	530	45	703	106
1968	6 291	240	294	352	627	1 213	883	1 263	904	196	23	296	105
1967	4 122	141	183	362	473	933	561	796	427	52	8	176	97
1965 and 1966	4 942	304	229	383	681	1 130	785	722	351	48	5	304	92
1960 to 1964	5 712	432	346	530	811	1 356	852	612	177	68	16	512	87
1950 to 1959	3 642	269	283	538	566	740	504	239	98	25	-	380	80
1949 or earlier	1 984	174	214	281	238	220	245	98	52	-	-	462	74
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	4 379	574	507	516	731	976	475	302	220	54	24	...	78
10 to 14 percent	8 453	221	356	747	1 028	2 383	1 449	1 372	722	152	23	...	95
15 to 19 percent	7 330	206	246	630	705	1 688	1 261	1 373	952	246	23	...	103
20 to 24 percent	4 795	131	197	350	492	915	924	954	660	166	6	...	107
25 to 34 percent	4 313	285	136	335	439	792	660	852	670	130	14	...	105
35 percent or more	7 575	521	445	749	1 051	1 586	1 023	1 172	783	212	33	...	92
Not computed	3 532	84	58	112	121	122	102	96	40	5	-	2 792	80
<b>AIR CONDITIONING</b>													
Room unit(s)	10 955	315	259	654	860	1 895	1 842	2 333	1 410	344	53	990	111
Central system	2 876	7	8	-	45	64	153	831	1 364	313	22	69	161
None	26 569	1 712	1 652	2 783	3 778	6 329	3 943	2 933	1 371	262	32	1 774	87

<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>90 288</b>	<b>6 401</b>	<b>3 363</b>	<b>3 419</b>	<b>3 831</b>	<b>4 536</b>	<b>5 211</b>	<b>19 238</b>	<b>25 816</b>	<b>14 590</b>	<b>3 883</b>	<b>9 900</b>
<b>ROOMS</b>												
1 and 2 rooms .....	444	119	46	48	31	48	14	57	41	35	5	4 300
3 rooms .....	1 757	446	208	154	133	137	103	261	235	64	16	4 500
4 rooms .....	9 025	964	575	651	652	624	852	2 345	1 825	439	98	7 200
5 rooms .....	20 204	1 206	661	744	938	1 009	1 316	5 312	6 252	2 486	280	9 400
6 rooms .....	29 305	1 925	940	1 026	1 109	1 412	1 607	6 483	9 110	4 936	757	10 100
7 rooms or more .....	29 553	1 741	933	796	968	1 306	1 319	4 780	8 353	6 630	2 727	11 800
<b>PERSONS</b>												
1 person .....	10 861	3 837	1 559	1 072	941	907	689	1 153	519	140	44	3 000
2 persons .....	27 543	1 752	1 352	1 679	1 784	1 867	1 819	5 879	7 112	3 397	902	8 800
3 and 4 persons .....	33 257	575	396	430	831	1 218	1 788	7 905	11 513	6 918	1 683	11 500
5 persons .....	9 894	109	40	144	150	269	480	2 305	3 501	2 258	638	12 100
6 persons or more .....	8 733	128	16	94	125	275	435	1 996	3 171	1 877	616	12 000
Units with roomers, boarders, or lodgers .....	1 644	313	111	131	93	130	139	332	267	102	26	6 300
<b>BEDROOMS</b>												
Less than 3 .....	22 362	2 790	1 457	1 276	1 803	1 539	1 433	5 498	4 679	1 476	411	7 500
3 .....	48 601	2 421	1 396	1 499	1 746	1 949	2 562	10 790	15 409	8 741	2 088	10 600
4 or more .....	19 338	1 368	596	504	590	810	668	3 285	5 475	4 276	1 766	11 700
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	2 012	45	21	62	51	101	118	435	635	408	136	11 400
1960 to 1968 .....	17 626	535	234	229	404	626	802	3 719	6 131	3 896	1 050	11 800
1950 to 1959 .....	22 038	835	447	531	717	825	1 102	4 473	7 343	4 547	1 218	11 400
1949 or earlier .....	48 612	4 986	2 661	2 597	2 659	2 984	3 189	10 611	11 707	5 739	1 479	8 500
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	7 362	196	100	272	237	356	538	1 993	2 335	1 108	227	10 000
1968 .....	5 991	237	84	116	152	239	416	1 429	2 046	997	275	10 800
1960 to 1967 .....	31 113	1 299	636	695	816	1 253	1 763	7 276	10 142	5 898	1 535	10 900
1959 or earlier .....	45 808	4 654	2 516	2 352	2 503	2 746	2 698	8 432	11 301	6 896	1 710	8 900
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine .....	67 765	2 794	1 803	1 726	2 407	2 589	3 118	15 275	21 246	13 030	3 777	11 000
Clothes dryer .....	49 791	1 426	1 011	892	1 246	1 718	2 017	10 329	16 803	10 757	3 592	11 900
Dishwasher .....	20 174	361	189	366	314	295	370	2 513	6 574	6 400	2 792	14 300
Home food freezer .....	38 281	1 802	809	919	1 526	1 578	1 661	8 602	12 273	6 902	2 209	10 900
Owned second home .....	4 108	318	96	148	88	139	118	887	1 191	784	339	11 100
With air conditioning .....	33 489	1 246	764	837	967	1 266	1 449	5 949	10 459	7 967	2 585	12 000
Room unit(s) .....	29 420	1 088	714	807	933	1 157	1 386	5 522	9 572	6 649	1 592	11 600
Central system .....	4 069	158	50	30	34	109	63	427	887	993	1 318	17 100
Automobiles available:												
1 .....	41 168	2 680	1 784	2 064	2 476	2 990	3 552	10 792	10 636	3 607	587	8 400
2 .....	33 659	494	214	406	556	898	1 335	6 822	12 608	8 212	2 114	12 400
3 or more .....	6 861	71	17	43	107	75	105	695	2 071	2 664	1 013	15 900
<b>Renter occupied housing units</b> .....	<b>41 939</b>	<b>5 992</b>	<b>2 854</b>	<b>2 909</b>	<b>3 130</b>	<b>3 778</b>	<b>3 714</b>	<b>9 143</b>	<b>7 260</b>	<b>2 668</b>	<b>491</b>	<b>6 600</b>
<b>ROOMS</b>												
1 room .....	1 549	494	227	147	120	157	87	190	78	31	18	3 400
2 rooms .....	2 332	608	273	197	191	229	179	373	189	76	17	4 500
3 rooms .....	8 186	1 603	701	751	709	766	821	1 526	979	287	43	5 400
4 rooms .....	10 906	1 272	805	733	878	948	1 040	2 568	1 932	646	84	6 800
5 rooms .....	7 363	825	398	414	515	621	561	1 794	1 516	622	97	7 600
6 rooms or more .....	11 603	1 190	450	667	717	1 057	1 026	2 692	2 566	1 006	232	7 800
<b>PERSONS</b>												
1 person .....	12 841	3 786	1 579	1 297	1 194	1 243	1 035	1 644	714	270	79	3 800
2 persons .....	12 208	1 185	680	678	969	963	1 041	2 833	2 676	1 023	160	7 600
3 and 4 persons .....	11 327	652	480	572	635	964	1 196	3 233	2 490	910	175	8 100
5 persons .....	2 767	222	77	155	127	230	211	743	756	213	33	8 500
6 persons or more .....	2 796	147	38	207	205	358	231	690	624	252	44	7 900
Units with roomers, boarders, or lodgers .....	984	279	53	57	141	96	104	181	49	24	-	4 700
<b>BEDROOMS</b>												
None .....	1 583	464	234	207	159	123	69	255	48	24	-	3 500
1 .....	12 035	2 110	1 244	1 117	1 054	962	1 234	2 266	1 559	428	61	5 500
2 .....	14 955	1 849	889	918	948	1 122	1 376	3 932	2 623	1 126	172	7 300
3 or more .....	13 353	1 184	658	869	825	1 116	1 323	3 146	3 016	986	230	7 700
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	869	60	36	10	66	47	46	154	292	143	15	10 300
1960 to 1968 .....	6 907	612	376	300	380	497	521	1 524	1 640	864	193	8 500
1950 to 1959 .....	4 812	574	300	296	362	513	394	1 008	938	355	72	6 900
1949 or earlier .....	29 351	4 746	2 142	2 303	2 322	2 721	2 753	6 457	4 390	1 306	211	6 200
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	13 999	1 673	1 002	951	1 167	1 329	1 347	3 053	2 429	958	90	6 700
1968 .....	6 462	828	284	371	428	519	576	1 480	1 424	429	123	7 500
1960 to 1967 .....	15 357	2 211	1 056	1 089	1 216	1 404	1 222	3 331	2 659	973	196	6 600
1959 or earlier .....	6 135	1 362	462	490	322	624	475	1 142	834	346	78	5 700
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup> .....	40 377	5 827	2 771	2 812	3 043	3 582	3 576	8 768	6 984	2 552	462	6 600
Less than 15 percent .....	12 832	5	9	79	188	479	858	4 098	4 672	2 002	442	10 700
15 to 19 percent .....	7 330	18	133	225	607	1 172	1 114	2 418	1 404	229	10	7 500
20 to 24 percent .....	4 795	44	154	540	897	769	765	1 280	322	24	-	6 000
25 to 34 percent .....	4 313	251	615	919	789	623	558	481	77	-	-	4 500
35 percent or more .....	7 575	4 267	1 663	860	403	257	81	39	5	-	-	2000-
Not computed .....	3 532	1 242	197	189	159	282	200	452	504	297	10	4 900
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine .....	16 831	1 309	779	933	852	1 206	1 590	4 498	3 833	1 535	296	8 200
Clothes dryer .....	9 528	457	313	354	279	411	865	2 661	2 485	1 260	243	9 100
Dishwasher .....	4 479	205	116	198	91	205	197	1 075	1 029	1 158	205	10 700
Home food freezer .....	5 332	483	198	221	232	353	482	1 465	1 305	528	65	8 400
Owned second home .....	1 054	137	-	19	62	95	55	300	184	165	37	8 600
With air conditioning .....	14 058	1 237	689	627	852	1 017	1 070	3 062	3 477	1 699	328	8 500
Room unit(s) .....	11 156	1 085	538	542	747	859	851	2 476	2 563	1 278	117	8 200
Central system .....	2 902	152	85	105	158	219	219	586	914	421	211	10 000
Automobiles available:												
1 .....	21 980	1 742	1 176	1 286	1 703	2 386	2 353	5 775	4 109	1 206	244	7 200
2 .....	7 916	281	124	193	245	490	607	2 199	2 485	1 110	182	

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> -----	<b>90 288</b>	<b>87 001</b>	<b>49 897</b>	<b>34 086</b>	<b>2 734</b>	<b>284</b>	<b>3 287</b>	<b>2 168</b>	<b>834</b>	<b>221</b>	<b>64</b>
<b>PERSONS</b>											
1 person -----	10 861	9 940	9 920	20	-	-	921	899	22	-	-
2 persons -----	27 543	26 479	25 768	672	-	39	1 064	953	111	-	-
3 persons -----	16 895	16 492	10 634	5 831	10	17	403	236	153	10	4
4 persons -----	16 362	16 035	2 838	13 125	54	18	327	58	246	14	9
5 persons -----	9 894	9 676	737	8 590	327	22	218	22	149	33	14
6 persons or more -----	8 733	8 379	-	5 848	2 343	188	354	-	153	164	37
Median -----	2.9	2.9	2.1	4.3	6.7	7.5	2.2	1.7	4.0	6.4	...
Units with roomers, boarders, or lodgers -----	1 644	1 593	885	615	73	20	51	31	12	8	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 -----	2 026	2 020	1 012	952	56	-	6	6	-	-	-
1965 to 1968 -----	6 868	6 811	3 016	3 561	234	-	57	42	15	-	-
1960 to 1964 -----	10 842	10 692	4 608	5 590	459	35	150	56	61	19	14
1950 to 1959 -----	21 944	21 528	11 072	9 481	899	76	416	214	146	28	28
1940 to 1949 -----	9 321	8 975	5 449	3 247	238	41	346	187	87	44	28
1939 or earlier -----	39 273	36 840	24 546	11 172	1 009	113	2 433	1 702	558	160	13
<b>INCOME IN 1969</b>											
Less than \$2,000 -----	6 401	5 565	4 980	537	42	6	836	798	19	19	-
\$2,000 to \$2,999 -----	3 363	3 092	2 853	215	16	8	271	225	37	9	-
\$3,000 to \$3,999 -----	3 419	3 155	2 685	397	55	18	264	172	75	17	-
\$4,000 to \$4,999 -----	3 831	3 551	2 820	678	53	-	280	171	89	15	5
\$5,000 to \$5,999 -----	4 536	4 288	3 036	1 140	107	5	248	148	78	9	13
\$6,000 to \$6,999 -----	5 211	5 015	2 933	1 845	211	26	196	146	24	21	5
\$7,000 to \$9,999 -----	19 238	18 652	9 288	8 459	816	89	586	271	226	62	27
\$10,000 to \$14,999 -----	25 816	25 371	11 879	12 413	982	97	445	166	220	54	5
\$15,000 to \$24,999 -----	14 590	14 462	7 201	6 839	387	35	128	53	55	15	5
\$25,000 or more -----	3 883	3 850	2 222	1 563	65	-	33	18	11	-	4
Median -----	\$9 900	\$10 000	\$8 800	\$11 500	\$10 300	\$9 700	\$5 000	\$3 400	\$8 300	\$8 000	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> -----	75 341	73 173	41 760	28 939	2 267	207	2 168	1 408	553	165	42
Less than 1.5 -----	34 699	33 508	16 643	15 362	1 375	128	1 191	579	435	135	42
1.5 to 1.9 -----	14 517	14 267	7 369	6 369	497	32	250	190	55	5	-
2.0 to 2.4 -----	8 570	8 451	4 529	3 664	231	27	119	100	15	4	-
2.5 to 2.9 -----	5 002	4 890	3 221	1 616	53	-	112	89	18	5	-
3.0 to 3.9 -----	4 600	4 449	3 256	1 135	55	3	151	130	10	11	-
4.0 or more -----	7 272	6 983	6 190	720	56	17	289	269	20	-	-
Not computed -----	681	625	552	73	-	-	56	51	-	5	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water -----	36 832	36 219	22 376	12 867	880	96	613	389	178	33	13
Warm-air furnace -----	39 051	38 211	20 558	16 079	1 431	143	840	578	184	69	9
Built-in electric units -----	6 632	6 510	3 265	3 062	174	9	122	80	38	4	-
Floor, wall, or pipeless furnace -----	2 281	2 132	1 364	643	96	9	149	102	44	3	-
Other means -----	5 430	3 886	2 303	1 403	153	27	1 544	1 004	386	112	42
None -----	62	43	31	12	-	-	19	15	4	-	-
<b>Renter occupied housing units</b> -----	<b>41 939</b>	<b>39 364</b>	<b>21 923</b>	<b>15 769</b>	<b>1 397</b>	<b>275</b>	<b>2 575</b>	<b>1 065</b>	<b>1 230</b>	<b>179</b>	<b>101</b>
<b>PERSONS</b>											
1 person -----	12 841	11 511	10 750	761	-	-	1 330	696	634	-	-
2 persons -----	12 208	11 823	8 643	3 115	-	65	385	279	62	-	44
3 persons -----	6 792	6 554	1 989	4 448	104	13	238	67	150	5	16
4 persons -----	4 535	4 309	436	3 660	178	35	226	23	187	11	5
5 persons -----	2 767	2 596	105	2 170	269	52	171	-	114	49	8
6 persons or more -----	2 796	2 571	-	1 615	846	110	225	-	83	114	28
Median -----	2.2	2.2	1.5	3.4	6.0	5.0	1.5	1.3	1.5	6.1	2.9
Units with roomers, boarders, or lodgers -----	984	917	389	468	45	15	67	20	28	-	19
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 -----	868	856	539	293	16	8	12	5	7	-	-
1965 to 1968 -----	3 993	3 964	2 115	1 745	84	20	29	15	7	7	-
1960 to 1964 -----	2 959	2 919	1 575	1 230	89	25	40	26	14	-	-
1950 to 1959 -----	5 039	4 906	2 385	2 243	259	19	133	65	46	16	6
1940 to 1949 -----	4 037	3 869	2 159	1 509	153	48	168	69	75	16	8
1939 or earlier -----	25 057	22 895	13 231	8 689	811	164	2 162	915	1 069	98	80
<b>INCOME IN 1969</b>											
Less than \$2,000 -----	5 992	5 129	3 842	1 174	85	28	863	481	347	16	19
\$2,000 to \$2,999 -----	2 854	2 592	1 820	712	48	12	262	142	103	5	12
\$3,000 to \$3,999 -----	2 909	2 670	1 659	889	109	13	239	73	134	24	8
\$4,000 to \$4,999 -----	3 130	2 935	1 911	905	81	38	195	80	96	12	7
\$5,000 to \$5,999 -----	3 778	3 486	1 872	1 435	157	22	292	103	146	39	4
\$6,000 to \$6,999 -----	3 714	3 551	1 921	1 505	113	12	163	55	91	17	-
\$7,000 to \$9,999 -----	9 143	8 787	4 172	4 131	414	70	356	109	179	38	30
\$10,000 to \$14,999 -----	7 260	7 079	3 119	3 639	290	31	281	22	116	28	15
\$15,000 to \$24,999 -----	2 668	2 644	1 371	1 142	96	35	18	-	18	-	6
\$25,000 or more -----	491	491	236	237	4	14	-	-	-	-	-
Median -----	\$6 600	\$6 800	\$5 900	\$7 900	\$7 800	\$7 500	\$3 700	\$2 400	\$4 300	\$5 800	\$7 100
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> -----	40 377	38 050	21 342	15 133	1 305	270	2 327	980	1 113	149	85
Less than 10 percent -----	4 379	3 989	1 827	1 898	171	93	390	100	228	31	31
10 to 14 percent -----	8 453	8 180	4 156	3 654	328	42	273	93	162	18	-
15 to 19 percent -----	7 330	6 935	3 638	3 067	232	38	335	138	158	21	18
20 to 24 percent -----	4 795	4 646	2 491	1 918	204	33	149	68	70	11	-
25 to 34 percent -----	4 313	4 092	2 491	1 464	114	16	221	117	92	9	3
35 percent or more -----	7 575	7 035	4 919	1 920	168	28	540	271	235	21	13
Not computed -----	3 532	3 113	1 813	1 212	68	20	419	193	168	38	20
<b>HEATING EQUIPMENT</b>											
Steam or hot water -----	21 321	20 246	12 070	7 455	580	141	1 075	370	668	15	22
Warm-air furnace -----	12 257	11 905	6 102	5 302	431	70	352	162	143	13	34
Built-in electric units -----	2 789	2 763	1 553	1 125	85	-	26	21	-	5	-
Floor, wall, or pipeless furnace -----	1 233	1 188	613	497	49	29	45	16	10	14	5
Other means -----	4 300	3 241	1 569	1 385	252	35	1 059	490	397	132	40
None -----	39	21	16	5	-	-	18	6	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 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>90 288</b>	<b>111</b>	<b>333</b>	<b>1 757</b>	<b>9 025</b>	<b>20 204</b>	<b>29 305</b>	<b>14 344</b>	<b>15 209</b>	<b>6.0</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		86 016	58	189	1 401	8 597	19 159	28 217	13 750	14 645	6.0
<b>PERSONS</b>											
1 person		10 861	42	165	829	1 903	2 117	3 329	1 209	1 267	5.6
2 persons		27 543	39	115	668	3 925	7 048	8 857	3 584	3 307	5.7
3 persons		16 895	21	20	136	1 809	4 039	5 832	2 827	2 211	5.9
4 persons		16 362	9	18	68	922	3 918	5 553	2 978	2 896	6.1
5 persons		9 894	-	15	21	360	1 905	3 243	1 983	2 367	6.3
6 persons or more		8 733	-	-	35	106	1 177	2 491	1 743	3 161	6.8
Median		2.9	1.8	1.5	1.6	2.2	2.7	2.9	3.3	3.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
With all plumbing facilities		87 001	81	230	1 479	8 489	19 559	28 539	13 935	14 689	6.0
0.50 or less		49 897	-	103	686	5 467	8 761	17 502	7 341	10 037	6.1
0.51 to 1.00		34 086	20	98	696	2 612	9 711	10 063	6 359	4 527	5.9
1.01 to 1.50		2 734	-	10	54	393	1 016	936	210	115	5.4
1.51 or more		284	61	19	43	17	71	38	25	10	4.5
Lacking some or all plumbing facilities		3 287	30	103	278	536	645	766	409	520	5.6
0.50 or less		2 168	-	62	143	361	404	516	279	403	5.7
0.51 to 1.00		834	22	17	108	119	151	187	130	100	5.5
1.01 to 1.50		221	-	10	14	47	70	63	-	17	5.1
1.51 or more		64	8	14	13	9	20	-	-	-	...
<b>BEDROOMS</b>											
None and 1		3 689	113	301	1 374	1 104	343	230	100	124	3.6
2		18 673	-	-	537	6 615	7 685	2 953	520	363	4.8
3		48 601	-	-	-	376	12 518	23 915	8 393	3 399	6.0
4 or more		19 338	-	-	-	-	124	2 408	5 652	11 154	7.5+
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970		2 012	-	5	14	320	454	401	296	522	6.0
1960 to 1968		17 626	14	61	296	1 926	4 894	4 411	2 798	3 226	5.9
1950 to 1959		22 038	28	107	357	2 994	7 083	6 873	2 904	1 692	5.6
1949 or earlier		48 612	69	160	1 090	3 785	7 773	17 620	8 346	9 769	6.1
<b>COMPLETE BATHROOMS</b>											
1 and 1 1/2		72 581	56	178	1 268	8 310	18 084	25 268	10 526	8 891	5.8
2 or more		13 594	7	19	146	300	1 117	3 006	3 239	5 760	7.2
None or also used by another household		4 099	50	137	320	671	831	953	507	630	5.5
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>		75 341	52	126	754	5 745	17 041	26 262	12 634	12 727	6.0
Less than 1.5		34 699	28	71	359	2 693	7 518	12 773	5 609	5 648	6.0
1.5 to 1.9		14 517	-	9	79	922	3 530	5 039	2 591	2 347	6.0
2.0 to 2.9		13 572	9	13	103	896	3 316	4 425	2 367	2 443	6.1
3.0 or more		11 872	15	33	188	1 184	2 541	3 796	1 977	2 138	6.0
Not computed		681	-	-	25	50	136	229	90	151	6.1
<b>Renter occupied housing units</b>		<b>41 939</b>	<b>1 549</b>	<b>2 332</b>	<b>8 186</b>	<b>10 906</b>	<b>7 363</b>	<b>6 327</b>	<b>2 464</b>	<b>2 812</b>	<b>4.3</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		38 246	582	2 015	7 715	10 389	6 877	5 787	2 284	2 597	4.3
<b>PERSONS</b>											
1 person		12 841	1 395	1 793	4 481	2 830	1 235	617	219	271	3.2
2 persons		12 208	109	402	2 775	4 222	2 384	1 441	406	469	4.2
3 persons		6 792	29	109	667	2 335	1 596	1 255	449	352	4.7
4 persons		4 535	12	28	189	1 035	1 078	1 294	440	459	5.4
5 persons		2 767	4	-	56	318	648	921	377	443	5.9
6 persons or more		2 796	-	-	18	166	422	799	573	818	6.5
Median		2.2	1.1	1.2	1.4	2.1	2.5	3.4	3.9	4.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
With all plumbing facilities		39 364	855	2 064	7 891	10 471	7 086	5 921	2 372	2 704	4.3
0.50 or less		21 923	-	1 558	4 306	6 823	3 493	3 099	1 060	1 584	4.2
0.51 to 1.00		15 769	761	379	3 550	3 251	3 208	2 515	1 233	1 072	4.5
1.01 to 1.50		1 397	-	104	178	339	346	307	75	48	4.7
1.51 or more		275	94	23	57	58	39	-	4	-	2.9
Lacking some or all plumbing facilities		2 575	694	268	295	435	277	406	92	108	3.6
0.50 or less		1 065	-	235	175	229	126	214	14	72	4.0
0.51 to 1.00		1 230	634	23	92	119	114	151	69	28	1.5
1.01 to 1.50		179	-	5	11	75	30	41	9	8	4.5
1.51 or more		101	60	5	17	12	7	-	-	-	1.3
<b>BEDROOMS</b>											
None		1 583	1 320	177	86	-	-	-	-	-	1.1
1		12 035	-	2 117	7 069	2 482	338	-	-	29	3.1
2		14 955	-	-	879	7 962	5 106	787	179	42	4.3
3 or more		13 353	-	-	-	154	2 180	5 779	2 332	2 908	6.3
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970		869	15	36	171	276	272	70	14	15	4.3
1960 to 1968		6 907	200	508	1 551	2 419	1 419	487	145	178	4.0
1950 to 1959		4 812	117	226	913	1 664	922	630	244	96	4.2
1949 or earlier		29 351	1 217	1 562	5 551	6 547	4 750	5 140	2 061	2 523	4.5
<b>COMPLETE BATHROOMS</b>											
1 and 1 1/2		36 959	802	2 011	7 795	10 228	6 540	5 402	2 053	2 128	4.3
2 or more		1 825	45	47	67	230	337	393	231	475	6.0
None or also used by another household		3 169	736	293	435	548	365	509	131	152	3.7
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>		40 377	1 539	2 316	8 139	10 758	7 145	5 947	2 107	2 426	4.3
Less than 10 percent		4 379	294	303	768	1 089	825	758	206	136	4.3
10 to 14 percent		8 453	189	401	1 532	2 362	1 760	1 320	346	543	4.4
15 to 19 percent		7 330	179	327	1 447	2 162	1 439	998	399	379	4.3
20 to 24 percent		4 795	140	234	957	1 397	830	785	249	203	4.3
25 to 34 percent		4 313	165	246	1 053	1 227	707	556	187	172	4.1
35 percent or more		7 575	406	648	1 938	1 868	1 183	744	343	445	3.9
Not computed		3 532	166	157	444	653	401	786	377	548	5.4

<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-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	90 288	82 106	4 631	3 551	41 939	16 533	6 194	7 041	4 230	2 967	4 258	716
<b>ROOMS</b>												
1 room	111	52	40	19	1 549	131	43	124	137	232	882	-
2 rooms	333	166	51	116	2 332	259	182	258	523	270	487	60
3 rooms	1 757	825	553	379	8 186	990	1 445	2 488	1 262	709	1 138	154
4 rooms	9 025	6 143	943	1 939	10 906	2 581	2 107	2 379	1 497	1 003	932	407
5 rooms	20 204	18 080	1 177	947	7 363	3 062	1 260	1 060	647	622	638	74
6 rooms	29 305	28 051	1 130	124	6 327	4 778	861	341	108	93	135	11
7 rooms	14 344	14 029	293	22	2 464	2 175	165	62	21	9	27	5
8 rooms or more	15 209	14 760	444	5	2 812	2 557	131	36	35	29	19	5
Median	6.0	6.1	5.1	4.2	4.3	5.8	4.2	3.7	3.6	3.8	3.2	3.9
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	87 001	79 270	4 339	3 392	39 364	15 317	5 921	6 826	4 062	2 758	3 782	698
0.50 or less	49 897	45 315	2 886	1 696	21 923	7 540	3 376	4 237	2 625	1 591	2 188	366
0.51 to 1.00	34 086	31 220	1 364	1 502	15 769	6 846	2 357	2 424	1 328	1 104	1 439	271
1.01 to 1.50	2 734	2 494	78	162	1 397	817	165	136	82	59	89	49
1.51 or more	284	241	11	32	275	114	23	29	27	4	66	12
Lacking some or all plumbing facilities	3 287	2 836	292	159	2 575	1 216	273	215	168	209	476	18
0.50 or less	2 168	1 857	203	108	1 065	564	148	149	95	24	80	5
0.51 to 1.00	834	728	65	41	1 230	474	96	51	61	163	372	13
1.01 to 1.50	221	200	11	10	179	137	24	6	12	-	-	-
1.51 or more	64	51	13	-	101	41	5	9	-	22	24	-
<b>BEDROOMS</b>												
None	158	120	38	-	1 583	111	69	334	63	202	804	-
1	3 531	1 961	1 168	402	12 035	1 481	2 353	3 091	2 160	1 186	1 627	137
2	18 673	15 039	1 405	2 229	14 955	4 675	2 624	2 965	1 800	1 206	1 211	474
3	48 601	46 478	1 548	575	9 046	6 576	1 402	415	177	57	320	99
4 or more	19 338	18 811	440	87	4 307	3 877	199	42	65	80	20	24
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	2 012	1 495	21	496	869	89	27	49	139	240	320	5
1965 to 1968	6 982	5 663	128	1 191	3 982	536	102	325	576	1 050	1 224	169
1960 to 1964	10 644	9 608	96	940	2 925	766	149	383	423	385	577	242
1950 to 1959	22 038	21 129	277	632	4 812	2 593	351	562	311	351	430	214
1940 to 1949	9 349	8 888	395	66	4 066	1 815	701	746	390	144	225	45
1939 or earlier	39 263	35 323	3 714	226	25 285	10 734	4 864	4 976	2 391	797	1 482	41
<b>INCOME IN 1969</b>												
Less than \$2,000	6 401	5 444	561	396	5 992	2 185	833	1 081	576	384	821	112
\$2,000 to \$2,999	3 363	2 856	336	171	2 854	975	441	576	228	225	367	42
\$3,000 to \$3,999	3 419	2 827	387	205	2 909	1 188	377	522	329	203	236	54
\$4,000 to \$4,999	3 831	3 255	276	300	3 130	1 170	487	551	356	181	315	70
\$5,000 to \$5,999	4 536	3 956	275	305	3 778	1 617	541	705	323	210	319	63
\$6,000 to \$6,999	5 211	4 554	297	360	3 714	1 402	579	731	382	224	318	78
\$7,000 to \$9,999	19 238	17 204	1 070	944	9 143	3 663	1 545	1 521	994	579	667	174
\$10,000 to \$14,999	25 816	24 270	673	673	7 260	3 117	1 022	1 025	703	643	661	89
\$15,000 to \$24,999	14 590	13 972	469	149	2 668	1 036	335	277	287	263	436	34
\$25,000 or more	3 883	3 768	87	28	491	180	34	52	52	55	118	-
Median	\$9 900	\$10 200	\$7 500	\$7 100	\$6 600	\$6 800	\$6 700	\$6 100	\$6 800	\$7 300	\$6 200	\$6 200
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	7 362	6 223	246	893	13 999	4 724	1 827	2 438	1 563	1 433	1 612	402
1968	5 991	5 133	261	597	6 462	2 425	892	981	670	611	772	111
1967	5 078	4 530	195	353	4 281	1 678	570	739	448	272	486	88
1965 and 1966	9 066	8 103	392	571	5 167	2 268	900	865	474	240	379	41
1960 to 1964	16 969	15 520	643	806	5 909	2 536	945	995	513	237	625	58
1950 to 1959	25 180	23 733	1 150	297	3 629	1 468	568	763	374	184	262	10
1949 or earlier	20 628	18 793	1 716	119	2 506	1 406	361	320	235	26	149	9
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	40 377	14 971	6 194	7 041	4 230	2 967	4 258	716
Less than \$50	...	...	...	...	2 022	647	252	219	122	265	493	24
\$50 to \$59	...	...	...	...	1 945	510	378	442	274	113	196	32
\$60 to \$69	...	...	...	...	3 439	875	602	935	611	167	227	22
\$70 to \$79	...	...	...	...	4 567	1 501	1 002	1 125	551	135	199	54
\$80 to \$99	...	...	...	...	8 462	2 956	1 886	1 966	837	226	435	156
\$100 to \$119	...	...	...	...	5 894	2 401	1 055	923	430	247	700	138
\$120 to \$149	...	...	...	...	6 121	2 216	515	928	720	767	795	180
\$150 to \$199	...	...	...	...	4 047	1 422	215	237	492	888	764	29
\$200 to \$299	...	...	...	...	965	435	37	37	118	100	233	5
\$300 or more	...	...	...	...	123	94	-	8	-	6	15	-
No cash rent	...	...	...	...	2 792	1 914	252	221	75	53	201	76
Median	...	...	...	...	\$96	\$100	\$87	\$86	\$91	\$132	\$114	\$105
<b>HEATING EQUIPMENT</b>												
Steam or hot water	36 832	33 761	3 035	36	21 321	6 284	3 852	4 830	2 894	1 234	2 203	24
Warm-air furnace	39 051	35 247	1 156	2 648	12 257	6 075	1 536	1 306	659	1 241	1 020	420
Built-in electric units	6 632	6 335	122	175	2 789	501	196	437	278	388	798	42
Floor, wall, or pipeless furnace	2 281	2 032	142	107	1 233	777	105	74	104	38	125	10
Other means	5 430	4 669	176	585	4 300	2 862	505	394	146	66	107	220
None	62	62	-	-	39	34	-	-	-	-	5	-
<b>AIR CONDITIONING</b>												
Room unit(s)	29 420	26 673	1 705	1 042	11 156	3 551	1 433	2 097	1 565	653	1 695	162
Central system	4 069	3 815	49	205	2 902	217	40	149	297	1 323	833	43
None	56 785	51 547	2 849	2 389	27 895	12 737	4 590	4 855	2 415	1 027	1 757	514
<b>AUTOMOBILES AVAILABLE</b>												
1	41 168	36 770	2 214	2 184	21 980	8 416	3 237	3 876	2 293	1 734	1 996	428
2	33 659	31 514	1 141	1 004	7 916	3 691	1 144	1 027	725	611	509	209
3 or more	6 861	6 433	259	169	867	571	102	42	51	43	43	15
None	8 586	7 318	989	279	11 190	3 827	1 580	2 156	1 208	615	1 737	67

<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)

The SMSA	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>90 288</b>	<b>1 996</b>	<b>11 702</b>	<b>16 695</b>	<b>31 092</b>	<b>8 819</b>	<b>1 933</b>	<b>686</b>	<b>4 563</b>	<b>1 941</b>	<b>4 929</b>	<b>5 932</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	87 001	1 949	11 514	16 437	30 162	8 330	1 808	638	4 416	1 807	4 649	5 291
0.50 or less	49 897	921	3 143	3 932	18 681	7 211	1 057	504	2 934	1 594	4 633	5 287
0.51 to 1.00	34 086	953	7 820	11 073	10 773	1 070	630	128	1 422	197	16	4
1.01 to 1.50	2 734	69	520	1 296	642	23	105	6	57	16	-	-
1.51 or more	284	6	31	136	66	16	26	3	3	-	-	-
Lacking some or all plumbing facilities	3 287	47	188	258	930	489	125	48	147	134	280	641
0.50 or less	2 168	17	24	50	446	418	71	35	92	116	268	631
0.51 to 1.00	834	20	121	127	390	53	45	13	34	9	12	10
1.01 to 1.50	221	10	24	71	68	18	9	-	16	5	-	-
1.51 or more	64	-	19	10	26	-	-	-	5	4	-	-
<b>UNITS IN STRUCTURE</b>												
1	82 106	1 354	10 458	16 016	29 337	8 020	1 681	641	4 073	1 716	3 981	4 829
2 or more	4 631	86	416	422	1 187	587	175	26	258	212	463	799
Mobile home or trailer	3 551	556	828	257	568	212	77	19	232	13	485	304
<b>INCOME IN 1969</b>												
Less than \$2,000	6 401	66	126	136	363	843	121	82	483	344	949	2 888
\$2,000 to \$2,999	3 363	19	50	67	292	841	46	88	252	149	366	1 193
\$3,000 to \$3,999	3 419	78	74	146	400	979	69	62	374	165	496	576
\$4,000 to \$4,999	3 831	117	211	187	669	978	69	42	463	154	601	340
\$5,000 to \$5,999	4 536	170	364	385	1 063	878	93	67	453	176	613	294
\$6,000 to \$6,999	5 211	236	849	579	1 418	684	158	44	405	149	464	225
\$7,000 to \$7,999	19 238	800	3 936	3 735	6 178	1 500	501	115	965	355	918	235
\$10,000 to \$14,999	25 816	457	4 622	7 068	10 245	1 229	551	114	756	255	413	106
\$15,000 to \$24,999	14 590	49	1 218	3 478	8 277	646	237	42	346	157	94	46
\$25,000 or more	3 883	4	252	914	2 187	261	88	30	66	37	15	29
Median	\$9 900	\$8 200	\$10 300	\$12 200	\$12 500	\$5 900	\$9 500	\$6 000	\$6 600	\$5 900	\$5 100	\$2 100
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup>	75 341	1 288	9 835	14 777	26 631	7 197	1 526	581	3 779	1 559	3 673	4 495
Less than 1.5	34 699	632	4 033	7 633	15 663	2 328	873	226	1 437	615	906	353
1.5 to 1.9	14 517	275	2 562	3 409	5 306	1 001	230	76	636	191	551	280
2.0 to 2.4	8 570	152	1 616	1 949	2 498	836	109	57	391	176	387	399
2.5 to 2.9	5 002	96	678	907	1 297	727	88	49	358	117	382	303
3.0 to 3.9	4 600	67	616	500	1 071	851	70	85	325	96	380	539
4.0 or more	7 272	54	322	355	747	1 356	116	103	532	360	904	2 423
Not computed	681	12	8	24	49	98	25	-	100	4	163	198
<b>Renter occupied housing units</b> .....	<b>41 939</b>	<b>4 253</b>	<b>6 402</b>	<b>3 649</b>	<b>5 541</b>	<b>2 014</b>	<b>1 266</b>	<b>262</b>	<b>5 005</b>	<b>706</b>	<b>8 106</b>	<b>4 735</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	39 364	4 136	6 160	3 463	5 284	1 903	1 210	209	4 832	656	7 355	4 156
0.50 or less	21 923	1 477	1 678	627	2 799	1 285	629	153	2 078	447	6 874	3 876
0.51 to 1.00	15 769	2 522	3 993	2 404	2 258	605	543	51	2 451	181	481	280
1.01 to 1.50	1 397	105	429	383	191	13	15	5	242	14	-	-
1.51 or more	275	32	60	49	36	-	23	-	61	14	-	-
Lacking some or all plumbing facilities	2 575	117	242	186	257	111	56	53	173	50	751	579
0.50 or less	1 065	32	17	9	92	61	23	36	66	33	317	379
0.51 to 1.00	1 230	75	152	97	122	25	12	75	11	11	434	200
1.01 to 1.50	179	10	48	71	28	-	-	-	22	-	-	-
1.51 or more	101	-	25	9	15	23	8	5	10	6	-	-
<b>UNITS IN STRUCTURE</b>												
1	16 533	1 268	3 058	2 428	2 892	768	543	146	2 532	331	1 480	1 087
2 to 4	13 235	1 672	1 897	689	1 469	669	399	55	2 429	205	3 013	1 738
5 to 19	7 197	802	987	287	691	338	199	44	719	100	2 168	862
20 or more	4 258	287	305	216	440	216	79	11	298	58	1 339	1 009
Mobile home or trailer	716	224	155	29	49	23	46	6	27	12	106	39
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup>	40 377	4 168	6 024	3 345	5 203	1 913	1 226	243	4 872	684	8 033	4 666
Less than \$50	2 022	56	63	101	93	43	24	16	156	35	727	708
\$50 to \$59	1 945	121	129	57	154	68	44	29	211	48	695	389
\$60 to \$69	3 439	248	255	139	288	186	61	24	343	62	1 099	744
\$70 to \$79	4 567	455	429	204	474	237	139	27	912	78	1 070	542
\$80 to \$99	8 462	1 126	1 455	539	970	419	272	37	1 111	172	1 695	666
\$100 to \$119	5 894	887	1 045	394	804	229	220	10	702	79	951	573
\$120 to \$149	6 121	777	1 244	557	877	334	186	19	697	103	995	332
\$150 to \$199	4 047	374	869	575	685	195	177	36	483	40	439	174
\$200 to \$299	965	6	220	246	171	46	12	87	5	14	64	50
\$300 or more	123	16	5	60	15	5	7	-	-	-	10	-
No cash rent	2 792	102	310	473	672	148	50	43	165	53	288	488
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup>	40 377	4 168	6 024	3 345	5 203	1 913	1 226	243	4 872	684	8 033	4 666
Less than \$5,000	14 453	868	454	258	577	940	403	132	2 702	362	3 822	3 935
Less than 20 percent	1 264	63	63	14	52	62	27	11	199	24	564	185
20 to 24 percent	1 635	140	82	47	83	119	39	16	324	35	526	224
25 to 34 percent	2 574	215	89	64	126	225	45	6	448	51	640	665
35 percent or more	7 193	409	181	103	223	442	233	77	1 364	174	1 706	2 281
Not computed	1 787	41	39	30	93	92	59	22	367	78	386	580
\$5,000 to \$9,999	15 926	2 421	3 215	1 323	1 867	613	535	85	1 743	240	3 299	585
Less than 20 percent	10 139	1 725	2 076	814	1 194	311	309	28	927	160	2 285	310
20 to 24 percent	2 814	433	579	152	285	142	92	10	394	46	532	149
25 to 34 percent	1 662	173	319	95	148	98	104	21	257	26	360	61
35 percent or more	377	41	73	63	20	11	21	-	93	-	36	19
Not computed	934	49	168	199	220	51	26	72	8	8	86	46
\$10,000 to \$14,999	6 984	821	1 782	1 146	1 753	212	168	17	319	52	637	77
Less than 20 percent	6 076	784	1 552	885	1 510	181	151	17	304	39	593	60
20 to 24 percent	322	15	99	99	25	5	11	-	11	13	39	5
25 percent or more	82	-	33	25	8	11	-	-	-	-	5	-
Not computed	504	22	98	137	210	15	6	-	4	-	-	12
\$15,000 or more	3 014	58	573	618	1 006	148	120	9	108	30	275	69
Less than 20 percent	2 683	58	562	488	836	148	115	9	108	30	271	58
20 to 24 percent	24	-	-	12	6	-	-	-	-	-	-	6
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	307	-	11	118	164	-	5	-	-	-	4	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-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>90 288</b>	<b>10 861</b>	<b>27 543</b>	<b>16 895</b>	<b>16 362</b>	<b>9 894</b>	<b>5 141</b>	<b>2 515</b>	<b>1 077</b>	<b>2.9</b>
<b>BEDROOMS</b>										
None and 1 .....	3 689	1 541	1 767	150	169	16	46	-	-	1.7
2 .....	18 673	3 958	8 906	3 367	1 708	436	162	86	40	2.1
3 .....	48 601	4 332	13 333	10 428	11 019	6 209	2 537	614	129	3.1
4 or more .....	19 338	1 750	3 619	2 647	3 246	3 212	2 597	1 494	773	4.0
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	2 012	86	522	456	469	328	124	16	11	3.4
1965 to 1968 .....	6 982	277	1 625	1 441	1 866	1 118	435	160	60	3.6
1960 to 1964 .....	10 644	552	2 540	2 118	2 720	1 538	790	301	85	3.5
1950 to 1959 .....	22 038	1 702	6 624	4 680	4 442	2 644	1 182	550	214	3.1
1940 to 1949 .....	9 349	1 121	3 391	1 754	1 510	900	382	187	104	2.6
1939 or earlier .....	39 263	7 123	12 841	6 446	5 355	3 366	2 228	1 301	603	2.5
<b>UNITS IN STRUCTURE</b>										
1 .....	82 106	8 810	24 737	15 503	15 255	9 396	4 908	2 434	1 063	3.0
2 or more .....	4 631	1 262	1 652	654	562	257	173	61	10	2.1
Mobile home or trailer .....	3 551	789	1 154	738	545	241	60	20	4	2.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	72 581	8 808	22 834	14 051	12 880	7 534	3 606	2 032	836	2.6
2 and 2 1/2 .....	12 219	732	3 049	2 118	2 772	1 813	1 145	403	187	3.6
3 or more .....	1 375	89	315	223	323	202	156	57	10	3.7
None or also used by another household .....	4 099	1 073	1 286	588	407	314	201	130	100	2.3
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households .....	79 427	...	27 543	16 895	16 362	9 894	5 141	2 515	1 077	3.2
Male head, wife present, no nonrelatives .....	70 304	...	22 821	14 754	15 164	9 379	4 849	2 325	1 012	3.3
Under 25 years .....	1 996	...	560	839	387	137	56	11	6	3.0
25 to 34 years .....	11 702	...	1 275	2 594	4 237	2 186	915	416	79	4.0
35 to 44 years .....	16 695	...	1 348	2 276	4 749	4 094	2 506	1 072	630	4.5
45 to 64 years .....	31 092	...	12 816	7 724	5 430	2 733	1 318	791	280	2.9
65 years and over .....	8 819	...	6 822	1 321	341	229	54	35	17	2.1
Other male head .....	2 619	...	1 221	626	386	160	91	94	41	2.6
Under 65 years .....	1 933	...	821	443	321	151	68	80	41	2.8
65 years and over .....	686	...	400	183	65	9	23	6	-	2.4
Female head .....	6 504	...	3 501	1 515	812	355	201	96	24	2.4
Under 65 years .....	4 563	...	2 164	1 118	694	327	160	80	20	2.6
65 years and over .....	1 941	...	1 337	397	118	28	41	16	4	2.2
One-person households .....	10 861	10 861	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	75 341	8 168	22 586	14 358	14 180	8 572	4 458	2 157	862	3.0
Less than 1.5 .....	34 699	1 259	9 543	7 785	4 522	2 471	1 324	559	194	3.3
1.5 to 1.9 .....	14 517	831	4 183	2 930	3 155	1 887	932	405	85	3.1
2.0 to 2.4 .....	8 570	786	2 588	1 456	1 797	1 145	534	179	85	3.3
2.5 to 2.9 .....	5 002	685	1 794	835	934	433	193	114	14	2.5
3.0 to 3.9 .....	4 600	919	1 758	648	635	369	198	68	5	2.3
4.0 or more .....	7 272	3 327	2 527	654	379	216	109	55	5	1.6
Not computed .....	681	361	193	50	44	-	21	12	-	1.4
<b>Renter occupied housing units</b> .....	<b>41 939</b>	<b>12 841</b>	<b>12 208</b>	<b>6 792</b>	<b>4 535</b>	<b>2 767</b>	<b>1 473</b>	<b>949</b>	<b>374</b>	<b>2.2</b>
<b>BEDROOMS</b>										
None .....	1 583	1 366	154	63	-	-	-	-	-	1.1
1 .....	12 035	6 885	4 089	790	199	22	50	-	-	1.4
2 .....	14 955	2 909	5 616	3 743	1 869	565	101	63	89	2.3
3 or more .....	13 353	967	2 198	2 596	2 651	2 247	1 430	849	415	3.8
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	869	187	432	126	90	15	19	-	-	2.1
1965 to 1968 .....	3 982	1 236	1 510	442	344	143	58	27	22	2.0
1960 to 1964 .....	2 925	743	1 089	508	302	135	104	36	8	2.2
1950 to 1959 .....	4 812	1 135	1 368	943	614	412	200	74	68	2.4
1940 to 1949 .....	4 066	1 182	1 138	832	395	262	114	117	26	2.2
1939 or earlier .....	25 285	8 358	6 673	3 741	2 790	1 800	978	695	250	2.1
<b>UNITS IN STRUCTURE</b>										
1 .....	16 533	2 567	3 800	3 137	2 656	2 034	1 191	800	348	3.1
2 .....	6 194	1 854	1 955	1 146	704	356	112	56	11	2.1
3 and 4 .....	7 041	2 897	2 518	951	433	146	69	27	4	1.7
5 to 9 .....	4 230	1 918	1 372	567	247	77	24	21	4	1.6
10 to 19 .....	2 967	1 112	1 073	495	205	52	18	6	6	1.8
20 or more .....	4 258	2 348	1 187	368	189	92	45	29	4	1.4
Mobile home or trailer .....	716	145	303	128	101	10	14	10	5	2.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	36 959	11 225	11 215	6 098	3 900	2 262	1 168	848	243	2.1
2 or more .....	1 825	264	508	304	266	241	163	47	32	3.0
None or also used by another household .....	3 169	1 555	529	297	338	217	109	66	58	1.6
<b>HOUSEHOLD COMPOSITION</b>										
Two-or-more-person households .....	29 098	...	12 208	6 792	4 535	2 767	1 473	949	374	2.8
Male head, wife present, no nonrelatives .....	21 859	...	8 530	5 219	3 670	2 228	1 231	702	279	3.0
Under 25 years .....	4 253	...	1 998	1 600	513	121	15	6	-	2.6
25 to 34 years .....	6 402	...	1 614	1 583	1 654	824	466	185	76	3.5
35 to 44 years .....	3 649	...	427	622	809	787	556	301	147	4.5
45 to 64 years .....	5 541	...	2 833	1 180	640	462	190	106	50	2.5
65 years and over .....	2 014	...	1 658	234	54	34	8	20	6	2.1
Other male head .....	1 528	...	963	305	137	61	44	12	6	2.3
Under 65 years .....	1 266	...	758	253	132	61	44	12	6	2.3
65 years and over .....	262	...	205	52	5	-	-	-	-	2.1
Female head .....	5 711	...	2 715	1 268	728	478	198	235	89	2.6
Under 65 years .....	5 005	...	2 203	679	452	223	186	223	89	2.8
65 years and over .....	706	...	512	95	49	26	12	12	...	2.2
One-person households .....	12 841	12 841	...	...	...	...	...	...	...	1.6
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	40 377	12 699	11 890	6 558	4 258	2 548	1 286	825	313	2.1
Less than 10 percent .....	4 379	914	1 478	846	582	303	134	69	53	2.4
10 to 14 percent .....	8 453	1 558	3 123	1 607	1 055	585	275	186	64	2.4
15 to 19 percent .....	7 330	1 854	2 212	1 427	821	512	285	167	52	2.3
20 to 24 percent .....	4 795	1 481	1 338	738	597	270	196	138	37	2.2
25 to 34 percent .....	4 313	1 726	1 169	600	378	233	105	69	33	1.9
35 percent or more .....	7 575	4 047	1 701	825	397	324	122	101	58	1.4
Not computed .....	3 532	1 119	869	515	428	321	169	95	16	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 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> .....	<b>954</b>	<b>245</b>	<b>373</b>	<b>336</b>	<b>Vacant for rent</b> .....	<b>2 003</b>	<b>755</b>	<b>656</b>	<b>592</b>
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	100	25	20	55	1 room .....	81	45	30	6
4 rooms .....	156	52	42	42	2 rooms .....	74	43	18	13
5 rooms .....	139	35	47	57	3 rooms .....	445	143	135	167
6 rooms .....	249	61	111	77	4 rooms .....	435	174	159	102
7 rooms or more .....	310	72	133	105	5 rooms .....	411	189	139	83
<b>PLUMBING FACILITIES</b>					6 rooms .....	283	92	94	97
With all plumbing facilities .....	907	239	362	306	7 rooms or more .....	274	69	81	124
Lacking some or all plumbing facilities .....	47	6	11	30	<b>PLUMBING FACILITIES</b>				
<b>BEDROOMS</b>					With all plumbing facilities .....	1 841	710	611	520
None and 1 .....	82	43	11	28	Lacking some or all plumbing facilities .....	162	45	45	72
2 .....	153	62	42	49	<b>BEDROOMS</b>				
3 .....	400	132	136	132	None .....	85	36	30	19
4 or more .....	404	90	169	145	1 .....	594	286	169	139
<b>YEAR STRUCTURE BUILT</b>					2 .....	779	288	212	279
1969 to March 1970 .....	37	15	18	4	3 or more .....	519	121	248	150
1960 to 1968 .....	92	44	44	4	<b>YEAR STRUCTURE BUILT</b>				
1950 to 1959 .....	136	33	62	41	1969 to March 1970 .....	46	40	-	6
1949 or earlier .....	689	153	249	287	1960 to 1968 .....	247	112	82	53
<b>UNITS IN STRUCTURE</b>					1950 to 1959 .....	128	28	60	40
1 .....	749	173	332	244	1949 or earlier .....	1 582	575	514	493
2 or more .....	205	72	41	92	<b>UNITS IN STRUCTURE</b>				
<b>HEATING EQUIPMENT</b>					1 .....	825	217	300	308
Steam or hot water .....	404	112	147	145	2 to 4 .....	627	258	177	192
Warm-air furnace .....	406	105	161	140	5 to 9 .....	218	97	83	38
Built-in electric units .....	42	13	21	8	10 to 19 .....	155	63	70	22
Floor, wall, or pipeless furnace .....	30	8	11	11	20 or more .....	178	120	26	32
Other means .....	72	7	33	32	<b>RENT ASKED</b>				
None .....	-	-	-	-	Specified vacant for rent <sup>2</sup> .....	1 978	744	647	587
<b>SALES PRICE ASKED</b>					Less than \$50 .....	381	113	126	142
Specified vacant for sale <sup>1</sup> .....	705	160	318	227	\$50 to \$59 .....	312	120	93	99
Less than \$5,000 .....	146	16	65	65	\$60 to \$79 .....	683	242	235	206
\$5,000 to \$9,999 .....	225	61	90	74	\$80 to \$99 .....	174	61	71	44
\$10,000 to \$14,999 .....	144	18	79	47	\$100 to \$119 .....	178	72	62	44
\$15,000 to \$19,999 .....	53	11	25	17	\$120 to \$149 .....	120	70	24	26
\$20,000 to \$24,999 .....	48	31	10	7	\$150 to \$199 .....	85	47	31	7
\$25,000 to \$34,999 .....	53	16	24	13	\$200 or more .....	43	19	5	19
\$35,000 to \$49,999 .....	30	3	25	2	Median rent asked .....	\$69	\$71	\$69	\$65
\$50,000 or more .....	6	4	-	2					
Median price asked .....	\$9 500	\$10 800	\$10 300	\$7 500					

<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> .....	<b>705</b>	<b>371</b>	<b>144</b>	<b>53</b>	<b>48</b>	<b>53</b>	<b>36</b>	<b>1 978</b>	<b>693</b>	<b>683</b>	<b>176</b>	<b>298</b>	<b>85</b>	<b>43</b>
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	738	371	140	62	87	43	35	1 807	434	671	238	323	109	32
Lacking some or all plumbing facilities .....	14	14	-	-	-	-	-	123	75	36	-	12	-	-
<b>BEDROOMS</b>														
None and 1 .....	18	18	-	-	-	-	-	679	178	263	90	112	36	-
2 .....	86	50	-	18	-	-	-	779	238	255	54	159	73	-
3 .....	353	201	68	7	52	18	-	290	53	116	61	47	-	13
4 or more .....	295	116	72	37	35	-	35	182	40	73	33	17	-	19
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	25	-	-	-	8	11	6	46	4	2	-	7	14	19
1960 to 1968 .....	75	14	13	-	13	17	18	247	21	70	38	60	54	4
1950 to 1959 .....	109	36	27	14	14	10	8	128	27	45	13	43	-	-
1949 or earlier .....	496	321	104	39	13	15	4	1 557	641	566	125	188	17	20
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	800	334	257	80	102	17	10
2 to 4 .....	...	...	...	...	...	...	...	627	209	280	36	91	11	-
5 to 19 .....	...	...	...	...	...	...	...	373	125	88	45	62	43	10
20 or more .....	...	...	...	...	...	...	...	178	25	58	15	43	14	23
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	521	179	177	47	73	16	29
Some or no utilities included .....	...	...	...	...	...	...	...	1 457	514	506	129	225	69	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 A-11. Value of Owner Occupied Housing Units With Negro Head of Household: 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> .....	3 543	509	831	814	633	317	240	121	32	31	15	8 800
<b>ROOMS</b>												
1 and 2 rooms .....	21	11	4	6	—	—	—	—	—	—	—	—
3 rooms .....	139	7	29	18	25	29	10	10	6	—	5	11 600
4 rooms .....	417	83	92	53	85	53	51	—	—	—	—	9 100
5 rooms .....	1 084	143	224	245	223	111	81	36	11	—	5	9 300
6 rooms .....	581	105	155	96	97	41	39	40	—	8	—	8 300
7 rooms .....	1 301	160	327	396	203	83	59	35	15	18	5	8 500
8 rooms or more .....	6.7	6.6	6.9	7.4	6.4	6.2	6.2	6.9	...	...	...	...
Median .....												
<b>PERSONS</b>												
1 person .....	477	99	146	115	53	34	—	15	—	—	15	7 400
2 persons .....	814	94	194	199	152	103	61	11	—	—	—	9 000
3 persons .....	595	100	160	88	117	33	48	32	—	17	—	8 600
4 persons .....	601	97	126	119	99	75	41	26	4	14	—	9 100
5 persons .....	441	58	97	113	54	35	61	17	6	—	—	8 900
6 persons or more .....	615	61	108	180	158	37	29	20	22	—	—	9 400
Median .....	3.3	3.1	3.0	3.5	3.5	3.2	3.8	3.6	...	...	...	...
Units with roomers, boarders, or lodgers .....	257	42	79	68	21	18	24	5	—	—	—	7 800
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	3 448	475	801	799	622	317	235	121	32	31	15	8 900
0.50 or less .....	1 958	308	482	449	319	190	99	66	4	26	15	8 600
0.51 to 1.00 .....	1 343	162	289	333	233	118	126	55	22	5	—	9 200
1.01 to 1.50 .....	137	5	30	17	60	9	10	—	6	—	—	10 700
1.51 or more .....	10	—	—	—	10	—	—	—	—	—	—	...
<b>Lacking some or all plumbing facilities</b> .....	95	34	30	15	11	—	5	—	—	—	—	...
0.50 or less .....	69	18	25	15	11	—	—	—	—	—	—	...
0.51 to 1.00 .....	10	5	—	—	—	—	5	—	—	—	—	...
1.01 to 1.50 .....	16	11	—	—	—	—	—	—	—	—	—	...
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1 .....	—	—	—	—	—	—	—	—	—	—	—	7 800
2 .....	530	95	150	158	43	37	47	—	—	—	—	9 800
3 .....	1 466	116	281	364	204	266	93	125	17	—	—	8 300
4 or more .....	1 462	111	461	512	219	76	47	20	—	—	—	...
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	17	—	—	—	—	—	—	6	6	—	5	...
1965 to 1968 .....	39	—	5	—	4	11	—	11	4	4	—	...
1960 to 1964 .....	202	—	8	15	55	24	41	26	11	22	—	14 900
1950 to 1959 .....	308	17	20	15	60	67	91	33	5	—	—	14 100
1940 to 1949 .....	392	30	77	88	96	61	35	5	—	—	—	10 000
1939 or earlier .....	2 585	462	721	696	418	154	73	40	6	5	10	7 900
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2 .....	3 166	509	747	685	641	247	226	86	19	—	6	8 700
2 and 2 1/2 .....	275	13	35	40	42	45	23	25	18	34	11	12 900
3 or more .....	16	—	—	—	—	—	—	—	—	—	—	...
None or also used by another household .....	123	53	42	13	8	—	7	—	—	—	—	...
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b> .....	3 066	410	685	699	580	283	240	106	32	31	—	9 100
Male head, wife present, no nonrelatives .....	2 331	280	473	521	463	236	210	96	26	26	—	9 500
Under 25 years .....	70	5	9	12	23	—	21	—	—	—	—	9 900
25 to 34 years .....	306	28	30	99	72	32	30	11	—	4	—	9 800
35 to 44 years .....	559	73	101	116	105	65	59	31	—	9	—	9 300
45 to 64 years .....	1 077	102	258	248	232	87	78	37	22	13	—	8 200
65 years and over .....	319	72	75	46	31	52	22	17	—	—	—	8 200
Other male head .....	226	24	74	52	54	17	—	—	—	5	—	9 100
Under 65 years .....	181	20	46	39	54	17	—	—	—	—	—	...
65 years and over .....	45	4	28	13	—	—	—	—	—	—	—	7 700
Female head .....	509	106	138	124	63	30	30	10	6	—	—	7 900
Under 65 years .....	399	68	117	88	63	24	23	10	6	—	—	7 000
65 years and over .....	110	38	21	38	6	7	—	—	—	—	—	7 400
<b>One-person households</b> .....	477	99	144	115	53	34	—	15	—	—	—	7 700
Under 65 years .....	265	52	76	66	28	23	—	15	—	—	—	7 100
65 years and over .....	212	47	70	49	25	11	—	—	—	—	—	...
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	414	82	150	84	44	34	2	8	—	—	10	7 100
\$2,000 to \$2,999 .....	225	84	32	38	22	15	18	10	6	—	—	7 200
\$3,000 to \$3,999 .....	133	42	21	44	9	4	13	—	—	—	—	7 700
\$4,000 to \$4,999 .....	206	32	63	45	33	18	10	5	—	—	—	7 900
\$5,000 to \$5,999 .....	313	20	101	97	47	38	10	—	—	—	—	8 400
\$6,000 to \$6,999 .....	340	46	105	56	60	26	20	21	6	—	—	8 400
\$7,000 to \$9,999 .....	705	101	182	183	138	43	51	3	—	4	—	10 100
\$10,000 to \$14,999 .....	787	81	129	179	176	94	78	37	5	8	—	11 000
\$15,000 to \$24,999 .....	360	21	42	82	91	31	38	26	15	9	5	...
\$25,000 or more .....	60	—	6	6	13	14	—	11	—	10	—	...
Median .....	\$7 600	\$5 700	\$6 500	\$7 700	\$9 200	\$8 600	\$9 800	\$11 800	...	...	...	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	398	26	87	85	93	42	51	—	9	—	5	10 000
1968 .....	258	45	40	74	32	23	13	31	—	—	—	9 600
1967 .....	214	—	67	66	37	12	26	6	—	—	—	9 000
1965 and 1966 .....	376	79	58	87	94	14	15	22	7	—	—	9 600
1960 to 1964 .....	676	103	156	98	129	71	68	12	11	28	—	9 500
1950 to 1959 .....	1 103	147	223	255	270	103	76	13	10	6	—	9 300
1949 or earlier .....	553	175	193	78	36	27	7	27	—	—	12	6 300
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	1 213	131	247	252	244	138	101	53	6	31	10	9 800
Warm-air furnace .....	1 744	195	425	474	312	137	126	59	16	—	—	8 600
Built-in electric units .....	68	10	—	10	11	22	—	6	4	—	5	...
Floor, wall, or pipeless furnace .....	131	37	25	27	22	11	—	3	6	—	—	7 800
Other means .....	387	136	134	51	44	9	—	—	—	—	—	6 100
None .....	—	—	—	—	—	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s) .....	942	107	154	156	228	64	128	53	20	26	6	10 600
Central system .....	59	—	16	6	26	6	5	—	—	—	—	...
None .....	2 579	468	654	581	437	222	123	58	17	8	11	8 200

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

Table A-12. Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 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>3 936</b>	<b>258</b>	<b>160</b>	<b>354</b>	<b>738</b>	<b>975</b>	<b>602</b>	<b>481</b>	<b>224</b>	<b>23</b>		<b>121</b>	<b>88</b>
<b>ROOMS</b>													
1 room	46	18	—	8	20	—	—	—	—	—	—	—	—
2 rooms	178	58	14	47	15	22	17	—	—	—	—	—	—
3 rooms	572	82	32	108	111	140	47	35	5	—	—	5	63
4 rooms	873	76	39	121	287	199	84	31	6	—	—	12	75
5 rooms	682	8	33	33	164	276	77	26	51	6	—	24	77
6 rooms	486	7	19	10	76	141	82	26	42	4	—	10	87
7 rooms	342	—	5	15	19	97	80	91	29	7	—	18	98
8 rooms or more	757	9	18	12	46	100	215	224	91	6	—	16	107
Median	4.9	3.1	4.4	3.6	4.3	5.0	6.4	7.3	6.8	...	—	36	116
												6.0	...
<b>PERSONS</b>													
1 person	994	152	56	141	207	212	127	48	21	—	—	—	—
2 persons	811	53	30	120	147	199	99	70	60	—	—	—	30
3 persons	671	24	20	24	154	196	120	77	36	16	—	33	76
4 persons	428	8	23	24	106	103	63	59	17	—	—	4	85
5 persons	379	21	8	19	62	77	62	76	31	—	—	25	90
6 persons or more	653	—	23	26	62	188	131	151	59	7	—	23	87
Median	2.7	1.3	2.3	1.8	2.6	2.9	3.1	4.3	3.4	...	—	6	98
												2.4	104
Units with roomers, boarders, or lodgers	130	—	—	9	36	18	43	19	5	—	—	—	...
												—	101
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>													
0.50 or less	3 782	199	151	337	730	930	597	481	224	23	—	110	89
0.51 to 1.00	1 861	129	65	209	334	406	318	209	117	6	—	68	89
1.01 to 1.50	1 601	56	70	99	325	408	239	256	96	17	—	35	91
1.51 or more	266	14	16	10	55	104	33	16	11	—	—	7	85
	54	—	—	19	16	12	7	—	—	—	—	—	...
<b>Lacking some or all plumbing facilities</b>													
0.50 or less	154	59	9	17	8	45	5	—	—	—	—	—	11
0.51 to 1.00	88	42	5	8	4	24	5	—	—	—	—	—	62
1.01 to 1.50	52	17	4	5	4	16	—	—	—	—	—	—	...
1.51 or more	9	—	—	4	—	5	—	—	—	—	—	—	...
	5	—	—	—	—	—	—	—	—	—	—	—	...
												5	...
<b>BEDROOMS</b>													
None	95	19	—	24	26	—	26	—	—	—	—	—	...
1	789	185	43	90	74	232	148	—	—	—	—	17	79
2	1 164	61	48	171	326	352	42	61	62	20	—	21	79
3 or more	1 900	26	—	20	215	526	333	601	140	20	—	19	109
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	20	—	—	—	5	—	—	4	11	—	—	—	...
1965 to 1968	159	9	9	15	—	17	29	51	20	4	—	5	119
1960 to 1964	251	31	—	19	81	90	13	8	5	—	—	4	79
1950 to 1959	351	41	14	40	106	73	30	10	20	6	—	11	77
1940 to 1949	395	4	16	25	88	131	45	39	33	—	—	14	92
1939 or earlier	2 760	173	121	255	458	664	485	369	135	13	—	87	89
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	295	47	—	17	92	93	26	—	—	20	—	—	...
With elevator	278	47	—	—	92	93	26	—	—	20	—	—	...
Walk-up	17	—	—	17	—	—	—	—	—	—	—	—	...
1 to 3 floors	3 653	244	91	288	549	1 017	523	662	202	20	—	57	92
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	3 620	173	175	354	731	864	556	415	191	14	—	147	87
2 or more	69	—	—	—	7	—	21	14	20	—	—	7	...
None or also used by another household	266	74	22	38	14	73	45	—	—	—	—	—	70
<b>INCOME IN 1969</b>													
Less than \$2,000	1 042	138	53	114	242	227	107	87	35	—	—	39	78
\$2,000 to \$2,999	409	54	10	25	96	94	52	38	23	—	—	17	82
\$3,000 to \$3,999	438	10	25	53	57	91	82	80	24	7	—	9	94
\$4,000 to \$4,999	428	13	11	57	101	109	56	62	9	—	—	10	83
\$5,000 to \$5,999	408	20	24	38	72	129	53	28	35	—	—	9	89
\$6,000 to \$6,999	306	14	16	17	21	92	80	51	6	—	—	9	98
\$7,000 to \$9,999	544	9	5	36	124	148	96	65	33	4	—	24	93
\$10,000 to \$14,999	294	—	12	7	13	85	69	54	54	—	—	—	109
\$15,000 to \$24,999	61	—	4	7	12	—	7	16	5	—	—	4	...
\$25,000 or more	6	—	—	—	—	—	—	—	—	—	—	—	...
Median	\$4 200	\$2000	\$3 700	\$3 700	\$3 500	\$4 700	\$5 100	\$4 600	\$5 600	...	—	\$3 500	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	1 211	44	40	147	188	260	268	137	90	7	—	30	93
1968	566	19	41	45	59	177	92	81	24	—	—	28	93
1967	430	15	11	31	91	130	38	69	36	—	—	9	88
1965 and 1966	603	36	40	50	138	128	72	86	15	7	—	31	85
1960 to 1964	668	85	22	50	185	161	93	32	29	—	—	11	79
1950 to 1959	359	27	36	49	82	76	35	24	17	—	—	13	77
1949 or earlier	118	21	7	20	9	5	24	—	—	—	—	32	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	194	47	21	31	38	38	13	6	—	—	—	...	69
10 to 14 percent	578	13	46	54	132	178	84	42	15	12	—	...	85
15 to 19 percent	518	36	10	76	77	149	80	51	39	—	—	...	88
20 to 24 percent	584	30	20	41	129	148	122	65	29	—	—	...	91
25 to 34 percent	463	64	9	34	69	135	77	62	9	4	—	...	87
35 percent or more	1 257	65	42	93	248	288	187	200	127	7	—	...	93
Not computed	342	3	12	25	45	39	37	55	5	—	—	121	88
<b>AIR CONDITIONING</b>													
Room unit(s)	352	—	6	17	55	75	47	67	38	—	—	47	100
Central system	101	—	—	—	23	—	20	34	24	—	—	—	...
None	3 502	247	191	375	674	862	555	328	149	14	—	107	85

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

Table A-13. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 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> .....	3 901	475	239	217	217	346	379	746	840	382	60	7 300
<b>ROOMS</b>												
1 and 2 rooms .....	15	5	6	4	—	—	—	—	—	—	—	...
3 rooms .....	48	5	12	5	—	4	5	12	5	—	—	...
4 rooms .....	199	39	18	15	14	14	5	31	58	5	—	6 000
5 rooms .....	463	79	28	30	27	27	21	98	89	56	8	7 600
6 rooms .....	1 141	109	72	87	58	90	140	216	265	74	30	7 200
7 rooms or more .....	2 035	236	103	76	118	211	208	389	423	247	22	7 500
<b>PERSONS</b>												
1 person .....	561	245	81	31	37	52	50	42	12	5	6	2 400
2 persons .....	936	151	93	66	52	105	82	161	186	40	—	6 000
3 and 4 persons .....	1 275	47	52	78	69	101	121	289	335	144	39	8 800
5 persons .....	476	13	13	42	22	29	47	88	144	78	—	9 500
6 persons or more .....	653	19	—	—	37	59	79	166	163	115	15	9 400
Units with roomers, boarders, or lodgers .....	290	69	14	35	11	33	34	62	26	—	6	5 500
<b>BEDROOMS</b>												
Less than 3 .....	669	222	48	90	24	42	21	132	75	15	—	3 700
3 .....	1 606	278	67	38	—	199	156	294	286	243	45	7 700
4 or more .....	1 616	209	57	41	137	112	130	490	310	112	18	7 700
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	23	—	6	—	—	—	—	—	12	5	—	...
1960 to 1968 .....	253	13	4	4	—	9	7	31	101	63	21	12 900
1950 to 1959 .....	327	21	17	10	17	25	50	64	89	34	—	8 100
1949 or earlier .....	3 298	441	212	203	200	312	322	651	638	280	39	6 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	420	21	9	39	53	7	47	81	102	51	10	8 300
1968 .....	285	25	7	28	7	17	20	74	81	26	—	8 600
1960 to 1967 .....	1 356	127	68	52	52	115	163	297	308	129	45	8 000
1959 or earlier .....	1 848	236	173	117	130	192	190	242	401	161	6	6 400
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine .....	2 486	267	67	22	128	237	186	724	522	288	45	8 400
Clothes dryer .....	903	87	15	—	81	104	108	196	187	125	—	7 900
Dishwasher .....	159	23	—	—	—	23	51	39	—	23	—	...
Home food freezer .....	1 012	134	30	—	33	85	59	239	327	105	—	9 100
Owned second home .....	186	—	—	16	—	—	22	57	37	54	—	...
With air conditioning .....	1 108	117	48	76	57	66	100	203	315	79	47	8 300
Room unit(s) .....	1 033	95	39	76	57	60	100	180	300	79	47	8 500
Central system .....	75	22	9	—	—	6	—	23	15	—	—	...
Automobiles available:												
1 .....	1 903	92	141	134	101	195	251	411	449	113	16	7 300
2 .....	888	32	14	17	53	45	78	145	304	192	8	11 000
3 or more .....	137	16	—	8	15	—	7	8	37	17	29	12 000
<b>Renter occupied housing units</b> .....	4 048	1 077	420	438	434	427	311	555	304	70	12	4 200
<b>ROOMS</b>												
1 room .....	46	4	—	18	7	8	—	9	—	—	—	...
2 rooms .....	178	79	17	18	5	15	17	5	4	—	—	2 600
3 rooms .....	597	233	52	68	69	36	56	59	24	—	—	3 200
4 rooms .....	883	225	128	76	130	92	73	98	50	5	6	4 100
5 rooms .....	692	160	83	84	47	111	37	109	54	7	—	4 400
6 rooms or more .....	1 652	376	140	174	176	162	130	263	171	54	6	4 800
<b>PERSONS</b>												
1 person .....	1 019	468	105	111	99	93	61	78	—	4	—	2 400
2 persons .....	815	231	90	76	88	51	68	133	78	—	—	4 100
3 and 4 persons .....	1 124	186	153	121	129	121	96	183	102	27	6	4 800
5 persons .....	388	94	53	36	39	42	33	53	29	9	—	4 300
6 persons or more .....	702	98	19	94	79	120	53	108	95	30	6	5 500
Units with roomers, boarders, or lodgers .....	130	28	7	6	26	17	15	27	4	—	—	4 900
<b>BEDROOMS</b>												
None .....	95	—	—	76	—	—	—	19	—	—	—	...
1 .....	811	316	73	90	88	53	90	55	46	—	—	3 200
2 .....	1 182	394	150	71	129	47	57	203	111	—	20	3 700
3 or more .....	1 954	327	275	217	184	211	154	368	203	15	—	4 900
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	20	5	—	—	—	—	4	5	6	—	—	...
1960 to 1968 .....	443	125	67	40	58	35	17	62	39	—	—	3 700
1950 to 1959 .....	355	68	52	20	47	69	38	35	15	5	6	4 800
1949 or earlier .....	3 230	879	301	378	329	323	252	453	244	65	6	4 200
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	1 248	262	114	164	175	108	119	177	82	47	—	4 500
1968 .....	590	171	67	57	62	69	37	52	55	9	11	4 000
1960 to 1967 .....	1 734	513	185	165	164	205	123	254	106	19	—	4 000
1959 or earlier .....	486	161	32	54	25	69	24	67	47	7	—	3 900
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup> .....	3 936	1 042	409	438	428	408	306	544	294	61	6	4 200
Less than 15 percent .....	772	—	4	—	19	42	75	321	228	57	6	9 100
15 to 19 percent .....	518	6	20	20	61	144	86	120	61	—	—	6 100
20 to 24 percent .....	584	7	23	88	165	122	108	66	5	—	—	5 100
25 to 34 percent .....	443	62	80	136	114	36	22	13	—	—	—	3 700
35 percent or more .....	1 257	707	265	185	59	35	6	—	—	—	—	2000—
Not computed .....	342	260	17	9	10	9	9	24	—	4	—	2000—
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine .....	1 243	356	151	120	153	68	91	197	92	15	—	4 000
Clothes dryer .....	218	55	32	19	16	—	17	46	18	15	—	...
Dishwasher .....	108	39	15	19	—	—	—	20	—	15	—	...
Home food freezer .....	278	66	85	—	—	—	20	107	—	—	—	...
Owned second home .....	—	—	—	—	—	—	—	—	—	—	—	...
With air conditioning .....	463	47	26	26	73	33	49	130	55	24	—	6 500
Room unit(s) .....	362	39	26	19	60	33	30	83	48	24	—	6 100
Central system .....	101	8	—	7	13	—	19	47	7	—	—	...
Automobiles available:												
1 .....	1 542	260	96	127	173	211	164	333	116	51	11	5 500
2 .....	269	57	8	6	14	38	17	57	56	16	—	6 700
3 or more .....	—	—	—	—	—	—	—	—	—	—	—	...

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

Table A-14. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 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> .....	<b>3 901</b>	<b>3 796</b>	<b>2 177</b>	<b>1 467</b>	<b>142</b>	<b>10</b>	<b>105</b>	<b>73</b>	<b>16</b>	<b>16</b>	<b>--</b>
<b>PERSONS</b>											
1 person.....	561	527	523	4	--	--	34	28	6	--	--
2 persons.....	936	915	885	30	--	--	21	21	--	--	--
3 persons.....	643	628	496	132	--	--	15	15	--	--	--
4 persons.....	632	623	235	388	--	--	9	9	--	--	--
5 persons.....	476	476	38	432	6	--	--	--	--	--	--
6 persons or more.....	653	627	--	481	136	10	26	--	10	16	--
Median.....	3.2	3.2	2.1	4.9	7.4	...	2.4	...	...	...	...
Units with roomers, boarders, or lodgers.....	290	290	147	133	10	--	--	--	--	--	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	22	22	13	--	9	--	--	--	--	--	--
1965 to 1968.....	34	34	21	6	7	--	--	--	--	--	--
1960 to 1964.....	236	236	104	122	10	--	--	--	--	--	--
1950 to 1959.....	295	280	163	101	8	8	15	8	7	--	--
1940 to 1949.....	384	375	167	208	--	--	9	9	--	--	--
1939 or earlier.....	2 938	2 849	1 715	999	128	7	89	58	15	16	--
<b>INCOME IN 1969</b>											
Less than \$2,000.....	475	445	383	62	--	--	30	30	--	--	--
\$2,000 to \$2,999.....	239	229	198	25	6	--	10	4	6	--	--
\$3,000 to \$3,999.....	217	217	135	82	--	--	--	--	--	--	--
\$4,000 to \$4,999.....	217	208	137	61	10	--	9	4	--	5	--
\$5,000 to \$5,999.....	346	337	212	110	15	--	9	9	--	--	--
\$6,000 to \$6,999.....	379	369	204	165	--	--	10	--	5	5	--
\$7,000 to \$9,999.....	746	731	355	331	40	5	15	4	5	6	--
\$10,000 to \$14,999.....	840	823	394	386	38	5	17	17	--	--	--
\$15,000 to \$24,999.....	382	377	136	212	29	--	5	5	--	--	--
\$25,000 or more.....	60	60	23	33	4	--	--	--	--	--	--
Median.....	\$7 300	\$7 400	\$6 100	\$9 100	\$10 000	...	\$5 400	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	3 543	3 448	1 958	1 343	137	10	95	69	10	16	--
Less than 1.5.....	2 129	2 077	1 034	933	100	10	52	31	5	16	--
1.5 to 1.9.....	472	468	251	191	26	--	4	4	--	--	--
2.0 to 2.4.....	204	195	113	82	--	--	9	9	--	--	--
2.5 to 2.9.....	128	124	81	43	--	--	4	4	--	--	--
3.0 to 3.9.....	132	127	97	25	5	--	5	--	5	--	--
4.0 or more.....	410	389	325	58	6	--	21	21	--	--	--
Not computed.....	68	68	57	11	--	--	--	--	--	--	--
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	1 338	1 328	785	484	59	--	10	5	--	5	--
Warm-air furnace.....	1 927	1 880	1 029	773	73	5	47	25	11	11	--
Built-in electric units.....	74	74	41	29	4	--	--	--	--	--	--
Floor, wall, or pipeless furnace.....	141	123	80	37	6	--	18	13	5	--	--
Other means.....	421	391	242	144	--	--	30	30	--	--	--
None.....	--	--	--	--	--	--	--	--	--	--	--
<b>Renter occupied housing units</b> .....	<b>4 048</b>	<b>3 894</b>	<b>1 899</b>	<b>1 655</b>	<b>286</b>	<b>54</b>	<b>154</b>	<b>88</b>	<b>52</b>	<b>9</b>	<b>5</b>
<b>PERSONS</b>											
1 person.....	1 019	939	921	18	--	--	80	63	17	--	--
2 persons.....	815	791	608	176	--	7	24	15	9	--	--
3 persons.....	671	661	265	385	7	4	10	10	--	--	--
4 persons.....	453	448	100	327	14	7	5	--	--	5	--
5 persons.....	388	380	5	306	58	11	8	--	4	4	--
6 persons or more.....	702	675	--	443	207	25	27	--	22	5	--
Median.....	2.8	2.8	1.5	4.3	6.4	...	1.5	...	...	...	...
Units with roomers, boarders, or lodgers.....	130	126	79	38	4	5	4	4	--	--	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	18	18	18	--	--	--	--	--	--	--	--
1965 to 1968.....	160	160	104	50	6	--	--	--	--	--	--
1960 to 1964.....	258	258	95	125	33	5	--	--	--	--	--
1950 to 1959.....	379	358	91	185	75	7	21	21	--	--	--
1940 to 1949.....	440	420	231	175	14	--	20	7	13	--	--
1939 or earlier.....	2 803	2 696	1 382	1 094	155	65	107	63	44	--	--
<b>INCOME IN 1969</b>											
Less than \$2,000.....	1 077	1 020	647	312	46	15	57	38	15	4	--
\$2,000 to \$2,999.....	420	395	206	157	29	3	25	20	--	--	5
\$3,000 to \$3,999.....	438	423	169	223	27	4	15	10	5	--	--
\$4,000 to \$4,999.....	434	429	202	184	31	12	5	--	5	--	--
\$5,000 to \$5,999.....	427	409	146	200	51	12	18	10	8	--	--
\$6,000 to \$6,999.....	311	300	162	115	23	--	11	6	5	--	--
\$7,000 to \$9,999.....	555	536	254	237	37	8	19	4	10	5	--
\$10,000 to \$14,999.....	304	300	94	171	35	--	4	--	4	--	--
\$15,000 to \$24,999.....	70	70	19	44	7	--	--	--	--	--	--
\$25,000 or more.....	12	12	--	12	--	--	--	--	--	--	--
Median.....	\$4 200	\$4 300	\$3 600	\$4 700	\$5 200	...	\$2 800	...	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	3 936	3 782	1 861	1 601	266	54	154	88	52	9	5
Less than 10 percent.....	194	172	41	101	25	5	22	10	12	--	--
10 to 14 percent.....	578	578	224	288	59	7	--	--	--	--	--
15 to 19 percent.....	518	481	236	209	28	8	37	18	14	5	--
20 to 24 percent.....	584	573	278	240	43	12	11	6	5	--	--
25 to 34 percent.....	463	454	200	223	24	7	9	--	--	--	--
35 percent or more.....	1 257	1 204	712	415	73	4	53	40	9	4	--
Not computed.....	342	320	170	125	14	11	22	5	12	--	5
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	1 558	1 500	774	619	94	13	58	23	31	4	--
Warm-air furnace.....	1 422	1 381	644	627	90	20	41	30	6	--	5
Built-in electric units.....	180	174	71	59	44	--	6	6	--	--	--
Floor, wall, or pipeless furnace.....	241	236	96	114	15	11	5	--	5	--	--
Other means.....	647	603	314	236	43	10	44	29	10	5	--
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-15. Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 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> .....	3 901	10	5	48	199	463	1 141	629	1 406	6.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	3 759	—	—	60	200	373	1 108	592	1 426	6.7
<b>PERSONS</b> .....										
1 person .....	561	10	—	20	58	79	191	74	129	6.1
2 persons .....	936	—	5	25	59	157	266	145	279	6.3
3 persons .....	643	—	—	3	34	95	184	141	186	6.5
4 persons .....	632	—	—	—	37	68	215	68	244	6.5
5 persons .....	476	—	—	—	6	43	171	82	174	6.7
6 persons or more .....	653	—	—	—	5	21	114	119	394	7.5+
Median .....	3.2	...	...	...	2.2	2.5	3.1	3.2	3.9	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....										
With all plumbing facilities .....	3 796	4	5	48	195	443	1 115	604	1 382	6.6
0.50 or less .....	2 177	—	—	20	113	221	626	340	857	6.8
0.51 to 1.00 .....	1 467	4	5	28	71	206	414	241	498	6.5
1.01 to 1.50 .....	142	—	—	—	6	16	7	23	27	6.2
1.51 or more .....	10	—	—	—	5	—	5	—	—	...
Lacking some or all plumbing facilities .....	105	6	—	—	4	20	26	25	24	6.4
0.50 or less .....	73	—	—	—	4	15	15	20	19	...
0.51 to 1.00 .....	16	6	—	—	—	—	5	5	5	...
1.01 to 1.50 .....	16	—	—	—	—	5	6	—	—	...
1.51 or more .....	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b> .....										
None and 1 .....	105	16	15	29	24	—	21	—	—	...
2 .....	564	—	—	—	94	227	165	54	24	5.3
3 .....	1 606	—	—	—	22	386	841	197	160	6.0
4 or more .....	1 616	—	—	—	—	16	168	445	987	7.5+
<b>YEAR STRUCTURE BUILT</b> .....										
1969 to March 1970 .....	23	—	—	—	6	—	—	12	5	...
1960 to 1968 .....	253	—	—	4	10	73	90	30	46	5.9
1950 to 1959 .....	327	—	—	6	64	82	111	39	25	5.6
1949 or earlier .....	3 298	10	5	38	119	308	940	548	1 330	6.9
<b>COMPLETE BATHROOMS</b> .....										
1 and 1 1/2 .....	3 433	—	—	53	200	354	1 056	544	1 226	6.6
2 or more .....	326	—	—	7	—	19	52	48	200	7.5+
None or also used by another household .....	150	7	—	—	12	27	32	45	27	6.4
<b>VALUE-INCOME RATIO</b> .....										
Specified owner occupied <sup>1</sup> .....	3 543	—	—	21	139	417	1 084	581	1 301	6.7
Less than 1.5 .....	2 129	—	—	9	71	272	615	326	836	6.8
1.5 to 1.9 .....	472	—	—	6	19	47	164	87	149	6.5
2.0 to 2.9 .....	332	—	—	—	—	21	128	57	126	6.8
3.0 or more .....	542	—	—	6	40	73	168	86	169	6.4
Not computed .....	68	—	—	—	9	4	9	25	21	...
<b>Renter occupied housing units</b> .....	4 048	46	178	597	883	692	495	374	783	5.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	3 751	15	125	574	832	627	499	343	736	5.0
<b>PERSONS</b> .....										
1 person .....	1 019	35	126	387	226	92	44	40	69	3.4
2 persons .....	815	7	33	152	243	144	92	37	107	4.4
3 persons .....	671	4	7	28	205	152	112	81	82	5.1
4 persons .....	453	—	12	14	126	95	70	36	100	5.3
5 persons .....	388	—	—	11	62	93	74	51	97	5.9
6 persons or more .....	702	—	—	5	21	116	103	129	328	7.3
Median .....	2.8	...	1.2	1.3	2.4	3.2	3.5	4.3	4.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....										
With all plumbing facilities .....	3 894	29	152	565	866	680	476	352	774	5.0
0.50 or less .....	1 899	—	105	364	456	224	238	158	354	4.6
0.51 to 1.00 .....	1 635	18	33	171	331	340	192	173	397	5.3
1.01 to 1.50 .....	286	—	7	14	72	103	46	21	23	5.0
1.51 or more .....	54	11	7	16	7	13	—	—	—	3.8
Lacking some or all plumbing facilities .....	154	17	26	32	17	12	19	22	9	...
0.50 or less .....	88	—	21	23	13	12	10	—	9	...
0.51 to 1.00 .....	52	17	—	9	—	—	4	22	—	...
1.01 to 1.50 .....	9	—	—	—	4	—	5	—	—	...
1.51 or more .....	5	—	5	—	—	—	—	—	—	...
<b>BEDROOMS</b> .....										
None .....	95	45	—	26	—	—	—	—	—	...
1 .....	811	—	242	461	60	19	—	—	29	2.9
2 .....	1 182	—	—	15	760	310	60	22	15	4.3
3 or more .....	1 954	—	—	—	33	425	399	311	786	6.9
<b>YEAR STRUCTURE BUILT</b> .....										
1969 to March 1970 .....	20	—	—	5	4	11	—	—	—	...
1960 to 1968 .....	443	—	13	86	141	154	40	9	—	4.4
1950 to 1959 .....	355	—	20	19	167	116	21	4	8	4.3
1949 or earlier .....	3 230	46	145	487	571	411	434	361	775	5.4
<b>COMPLETE BATHROOMS</b> .....										
1 and 1 1/2 .....	3 723	26	125	577	841	614	499	343	698	5.0
2 or more .....	69	—	—	13	5	13	—	—	38	...
None or also used by another household .....	266	23	30	44	52	15	50	22	30	4.2
<b>GROSS RENT AS PERCENTAGE OF INCOME</b> .....										
Specified renter occupied <sup>2</sup> .....	3 936	46	178	572	873	682	486	342	757	4.9
Less than 10 percent .....	194	13	15	23	68	34	22	—	19	4.2
10 to 14 percent .....	578	—	26	81	109	116	63	70	113	5.1
15 to 19 percent .....	518	9	39	69	99	87	79	9	127	5.0
20 to 24 percent .....	584	12	13	91	162	94	75	48	89	4.6
25 to 34 percent .....	463	8	21	65	149	81	45	36	58	4.4
35 percent or more .....	1 257	—	59	193	214	239	167	140	245	5.2
Not computed .....	342	4	5	50	72	31	35	39	106	5.8

<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 A-17. Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

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 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> .....	3 901	82	338	597	1 155	344	201	50	438	135	317	244
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities.....	3 796	82	329	582	1 123	339	201	50	438	125	303	224
0.50 or less.....	2 177	33	134	171	596	241	94	27	248	110	303	220
0.51 to 1.00.....	1 467	42	183	367	469	89	96	23	179	15	—	4
1.01 to 1.50.....	142	7	12	44	48	9	11	—	11	—	—	—
1.51 or more.....	10	—	—	—	10	—	—	—	—	—	—	—
Lacking some or all plumbing facilities.....	105	—	9	15	32	5	—	—	—	10	14	20
0.50 or less.....	73	—	4	9	17	5	—	—	—	10	14	14
0.51 to 1.00.....	16	—	5	—	5	—	—	—	—	—	—	6
1.01 to 1.50.....	16	—	—	—	10	—	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1.....	3 680	70	316	574	1 123	333	187	45	418	124	272	218
2 or more.....	221	12	22	23	32	11	14	5	20	11	45	26
Mobile home or trailer.....	—	—	—	—	—	—	—	—	—	—	—	—
<b>INCOME IN 1969</b>												
Less than \$2,000.....	475	7	—	3	24	43	35	5	77	36	69	176
\$2,000 to \$2,999.....	239	—	3	6	6	47	9	11	59	17	29	52
\$3,000 to \$3,999.....	217	13	12	22	21	23	17	5	52	21	27	4
\$4,000 to \$4,999.....	217	—	23	19	51	36	6	—	37	8	37	—
\$5,000 to \$5,999.....	346	—	18	32	129	41	4	5	54	11	46	6
\$6,000 to \$6,999.....	379	19	34	40	109	34	27	7	50	9	50	4
\$7,000 to \$9,999.....	746	17	76	129	298	51	63	11	50	9	42	—
\$10,000 to \$14,999.....	840	26	131	244	312	42	29	6	27	11	12	—
\$15,000 to \$24,999.....	382	—	35	98	185	15	6	—	25	13	5	—
\$25,000 or more.....	60	—	6	4	20	12	5	—	7	—	—	6
Median.....	\$7 300	...	\$10 100	\$11 000	\$9 400	\$5 600	\$7 100	...	\$4 800	\$3 700	\$4 900	\$2000—
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	3 543	70	306	559	1 077	319	181	45	399	110	265	212
Less than 1.5.....	2 129	49	218	428	798	156	86	33	188	48	109	16
1.5 to 1.9.....	472	4	61	91	116	45	50	—	36	18	46	5
2.0 to 2.4.....	204	—	4	20	87	25	11	5	33	14	5	—
2.5 to 2.9.....	128	4	9	7	22	10	—	—	42	5	20	9
3.0 to 3.9.....	132	—	10	10	18	29	4	7	28	—	10	16
4.0 or more.....	410	13	4	3	30	41	14	—	65	25	62	153
Not computed.....	68	—	—	—	6	13	16	—	7	—	13	13
<b>Renter occupied housing units</b> .....	4 048	245	385	288	341	112	157	12	1 369	120	736	283
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities.....	3 894	245	369	273	333	108	153	5	1 349	120	689	250
0.50 or less.....	1 899	87	82	51	147	61	71	5	387	87	684	237
0.51 to 1.00.....	1 655	137	229	147	172	47	72	—	803	30	5	13
1.01 to 1.50.....	286	5	46	75	11	—	10	—	139	—	—	—
1.51 or more.....	54	16	12	—	3	—	—	—	20	3	—	—
Lacking some or all plumbing facilities.....	154	—	16	15	8	4	4	7	20	—	47	33
0.50 or less.....	88	—	6	4	4	—	4	7	—	—	30	33
0.51 to 1.00.....	52	—	5	6	4	4	—	—	16	—	17	—
1.01 to 1.50.....	9	—	—	5	—	—	—	—	4	—	—	—
1.51 or more.....	5	—	5	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1.....	2 359	91	219	209	248	63	135	12	960	85	246	91
2 to 4.....	958	82	84	40	55	38	13	—	209	18	300	119
5 to 19.....	401	53	32	19	20	11	9	—	79	17	116	45
20 or more.....	325	19	50	20	18	—	—	—	121	—	69	28
Mobile home or trailer.....	5	—	—	—	—	—	—	—	—	—	5	—
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	3 936	245	375	272	337	97	157	12	1 333	114	727	267
Less than \$50.....	258	7	—	24	—	13	6	—	56	—	79	73
\$50 to \$59.....	160	4	15	—	13	7	4	—	45	16	42	14
\$60 to \$69.....	354	11	42	15	23	7	7	5	92	11	98	43
\$70 to \$79.....	738	46	54	36	58	17	22	—	290	8	160	47
\$80 to \$99.....	975	78	123	66	71	31	28	7	345	14	175	37
\$100 to \$119.....	602	51	76	52	62	14	27	—	179	14	96	31
\$120 to \$149.....	481	33	44	31	54	—	35	—	206	30	36	12
\$150 to \$199.....	224	15	12	25	37	4	21	—	79	10	11	10
\$200 to \$299.....	23	—	—	6	—	—	7	—	10	—	—	—
\$300 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent.....	121	—	9	17	19	4	—	—	31	11	30	—
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	3 936	245	375	272	337	97	157	12	1 333	114	727	267
Less than \$5,000.....	2 317	81	87	34	92	75	99	12	986	89	495	267
Less than 20 percent.....	130	—	5	9	5	—	9	—	47	—	46	9
20 to 24 percent.....	283	12	28	—	5	12	12	—	137	4	61	12
25 to 34 percent.....	392	19	23	3	21	15	16	—	163	11	74	47
35 percent or more.....	1 216	40	26	15	56	44	49	12	489	58	245	182
Not computed.....	296	10	5	7	5	4	13	—	150	16	69	17
\$5,000 to \$9,999.....	1 258	128	205	162	169	15	40	—	286	25	228	—
Less than 20 percent.....	808	94	136	115	107	15	18	—	168	11	144	—
20 to 24 percent.....	296	25	55	19	52	—	7	—	55	9	74	—
25 to 34 percent.....	71	3	4	6	—	—	15	—	33	5	5	—
35 percent or more.....	41	6	6	5	—	—	—	—	19	—	5	—
Not computed.....	42	—	4	17	10	—	—	—	11	—	—	—
\$10,000 to \$14,999.....	294	31	69	54	67	7	18	—	48	—	—	—
Less than 20 percent.....	289	31	69	54	62	7	18	—	48	—	—	—
20 to 24 percent.....	5	—	—	—	5	—	—	—	—	—	—	—
25 percent or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Not computed.....	—	—	—	—	—	—	—	—	—	—	—	—
\$15,000 or more.....	67	5	14	22	9	—	—	—	13	—	4	—
Less than 20 percent.....	63	5	14	22	5	—	—	—	13	—	4	—
20 to 24 percent.....	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Not computed.....	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-18. Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 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>3 901</b>	<b>561</b>	<b>936</b>	<b>643</b>	<b>632</b>	<b>476</b>	<b>254</b>	<b>272</b>	<b>127</b>	<b>3.2</b>
<b>BEDROOMS</b>										
None and 1 .....	105	16	60	29	—	—	—	—	—	...
2 .....	564	154	247	35	37	48	19	24	—	2.0
3 .....	1 606	382	285	327	277	239	96	—	—	2.9
4 or more .....	1 616	197	318	109	285	283	134	179	111	4.1
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	23	5	6	—	—	12	—	—	—	...
1965 to 1968 .....	39	—	5	11	19	—	—	—	4	...
1960 to 1964 .....	214	6	30	58	39	44	21	11	5	3.8
1950 to 1959 .....	327	21	112	66	51	29	18	25	5	3.0
1940 to 1949 .....	406	35	74	62	84	78	25	36	12	3.9
1939 or earlier .....	2 892	494	709	446	439	313	190	200	101	3.0
<b>UNITS IN STRUCTURE</b>										
1 .....	3 680	490	878	614	613	452	245	266	122	3.3
2 or more .....	221	71	58	29	19	24	9	6	5	2.2
Mobile home or trailer .....	—	—	—	—	—	—	—	—	—	—
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	3 433	437	840	570	580	436	191	253	126	3.3
2 and 2 1/2 .....	310	30	50	64	52	26	57	18	13	3.7
3 or more .....	16	16	—	—	—	—	—	—	—	...
None or also used by another household .....	150	47	31	27	14	—	8	23	—	2.4
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>3 340</b>	...	<b>936</b>	<b>643</b>	<b>632</b>	<b>476</b>	<b>254</b>	<b>272</b>	<b>127</b>	<b>3.6</b>
Male head, wife present, no nonrelatives .....	2 516	...	669	466	450	384	214	211	122	3.8
Under 25 years .....	82	...	9	14	30	22	7	—	—	...
25 to 34 years .....	338	...	48	61	85	75	27	42	—	4.2
35 to 44 years .....	597	...	67	97	133	123	81	43	53	4.5
45 to 64 years .....	1 155	...	351	230	183	130	87	108	66	3.5
65 years and over .....	344	...	194	64	19	34	12	18	3	2.4
Other male head .....	251	...	74	62	46	27	7	30	5	3.3
Under 65 years .....	201	...	54	50	41	27	—	24	5	3.4
65 years and over .....	50	...	20	12	5	—	7	6	—	...
Female head .....	573	...	193	115	136	65	33	31	—	3.3
Under 65 years .....	438	...	118	85	110	65	29	31	—	3.6
65 years and over .....	135	...	75	30	26	—	4	—	—	2.4
<b>One-person households</b> .....	<b>561</b>	<b>561</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
Specified owner-occupied <sup>1</sup> .....	3 543	477	814	595	601	441	240	253	122	3.3
Less than 1.5 .....	2 129	125	419	406	442	299	175	175	88	3.8
1.5 to 1.9 .....	472	51	103	83	69	71	28	40	27	3.5
2.0 to 2.4 .....	204	5	74	41	44	10	12	11	7	3.1
2.5 to 2.9 .....	128	29	30	17	22	18	6	6	—	2.8
3.0 to 3.9 .....	132	26	43	28	9	11	—	15	—	2.4
4.0 or more .....	410	215	114	20	10	32	19	—	—	1.5
Not computed .....	68	26	31	—	5	—	—	6	—	...
<b>Renter occupied housing units</b> .....	<b>4 048</b>	<b>1 019</b>	<b>815</b>	<b>671</b>	<b>453</b>	<b>388</b>	<b>282</b>	<b>313</b>	<b>107</b>	<b>2.8</b>
<b>BEDROOMS</b>										
None .....	95	95	—	—	—	—	—	—	—	...
1 .....	811	535	201	—	75	—	—	—	—	1.3
2 .....	1 182	152	399	357	175	99	—	—	—	2.6
3 or more .....	1 954	174	167	326	270	315	280	262	160	4.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	20	—	20	—	—	—	—	—	—	...
1965 to 1968 .....	192	97	32	22	20	14	3	4	—	1.5
1960 to 1964 .....	251	23	59	59	18	40	24	20	8	3.2
1950 to 1959 .....	355	65	51	84	55	56	28	11	5	3.2
1940 to 1949 .....	401	106	58	67	57	44	35	34	—	3.0
1939 or earlier .....	2 829	728	595	439	303	234	192	244	94	2.7
<b>UNITS IN STRUCTURE</b>										
1 .....	2 359	337	397	442	294	302	227	266	94	3.5
2 .....	378	167	87	57	42	7	6	5	7	1.8
3 and 4 .....	580	252	180	57	30	37	12	12	—	1.7
5 to 9 .....	213	62	80	23	31	10	—	7	—	2.1
10 to 19 .....	188	99	23	35	20	5	—	—	6	1.4
20 or more .....	325	97	48	57	36	27	37	23	—	2.8
Mobile home or trailer .....	5	5	—	—	—	—	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	3 723	939	772	603	395	359	260	321	74	2.7
2 or more .....	69	11	13	7	7	20	—	8	—	...
None or also used by another household .....	266	104	47	38	26	6	14	14	17	2.1
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>3 029</b>	...	<b>815</b>	<b>671</b>	<b>453</b>	<b>388</b>	<b>282</b>	<b>313</b>	<b>107</b>	<b>3.6</b>
Male head, wife present, no nonrelatives .....	1 371	...	392	274	183	198	149	138	37	3.6
Under 25 years .....	245	...	88	89	33	23	6	6	—	2.9
25 to 34 years .....	385	...	34	74	60	65	74	51	7	4.6
35 to 44 years .....	288	...	47	48	17	66	39	53	18	5.0
45 to 64 years .....	341	...	145	48	44	40	30	22	12	3.0
65 years and over .....	112	...	78	15	4	—	—	6	—	2.2
Other male head .....	169	...	55	42	26	21	19	—	6	3.2
Under 65 years .....	157	...	43	42	26	21	19	—	6	3.3
65 years and over .....	12	...	12	—	—	—	—	—	—	...
Female head .....	1 489	...	368	355	244	169	114	175	64	3.6
Under 65 years .....	1 369	...	295	337	239	157	114	163	64	3.7
65 years and over .....	120	...	73	18	5	12	—	12	—	2.3
<b>One-person households</b> .....	<b>1 019</b>	<b>1 019</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	3 936	994	811	671	428	379	276	281	96	2.7
Less than 10 percent .....	194	34	39	38	28	18	17	7	13	3.1
10 to 14 percent .....	578	64	142	125	65	52	48	70	12	3.2
15 to 19 percent .....	518	105	110	78	80	38	34	55	18	3.1
20 to 24 percent .....	584	147	120	95	67	35	80	33	7	2.8
25 to 34 percent .....	463	126	76	83	56	60	35	6	21	2.9
35 percent or more .....	1 257	432	245	222	85	132	57	59	25	2.3
Not computed .....	342	86	79	30	47	44	5	51	—	2.7

<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]

Harrisburg	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>	<b>10 037</b>	<b>1 377</b>	<b>1 912</b>	<b>2 206</b>	<b>2 189</b>	<b>909</b>	<b>722</b>	<b>295</b>	<b>190</b>	<b>150</b>	<b>87</b>	<b>9 500</b>
<b>ROOMS</b>												
1 and 2 rooms	23	4	4	-	10	-	-	-	5	-	-	...
3 rooms	88	33	20	5	25	-	5	-	-	-	9	9 100
4 rooms	231	41	36	59	41	9	36	-	-	-	-	9 100
5 rooms	945	209	163	156	175	107	95	30	10	-	-	10 200
6 rooms	3 955	375	641	850	1 224	432	276	74	58	20	5	9 700
7 rooms	1 560	235	251	329	290	194	94	96	30	31	10	9 700
8 rooms or more	3 235	480	797	807	424	167	216	95	87	99	63	8 600
Median	6.4	6.6	6.9	6.6	6.2	6.3	6.3	7.0	7.2	7.5+	...	...
<b>PERSONS</b>												
1 person	1 793	360	429	409	288	107	113	49	17	11	10	8 200
2 persons	3 219	398	570	676	708	354	249	100	85	44	35	9 900
3 persons	1 690	185	351	312	431	130	140	49	32	45	15	10 000
4 persons	1 483	212	190	305	412	149	102	45	26	27	15	10 200
5 persons	862	118	154	233	159	76	67	29	4	17	5	9 200
6 persons or more	990	104	218	271	191	93	51	23	26	6	7	9 100
Median	2.5	2.3	2.4	2.6	2.7	2.5	2.5	2.5	2.4	2.9	...	...
Units with roomers, boarders, or lodgers	459	80	150	96	52	26	39	16	-	-	-	7 500
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>9 900</b>	<b>1 326</b>	<b>1 872</b>	<b>2 194</b>	<b>2 178</b>	<b>896</b>	<b>717</b>	<b>290</b>	<b>190</b>	<b>150</b>	<b>87</b>	<b>9 500</b>
0.50 or less	6 944	971	1 350	1 520	1 461	599	500	206	140	122	75	9 400
0.51 to 1.00	2 753	336	467	658	643	264	211	84	50	28	12	9 700
1.01 to 1.50	184	19	51	16	59	33	6	-	-	-	-	10 300
1.51 or more	19	-	4	-	15	-	-	-	-	-	-	...
<b>Lacking some or all plumbing facilities</b>	<b>137</b>	<b>51</b>	<b>40</b>	<b>12</b>	<b>11</b>	<b>13</b>	<b>5</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6 100</b>
0.50 or less	115	41	34	6	11	13	5	-	-	-	-	6 200
0.51 to 1.00	22	10	6	-	-	-	-	-	-	-	-	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>												
None and 1	290	47	76	41	63	43	-	-	-	-	20	...
2	1 277	408	214	236	245	87	64	-	-	-	23	7 700
3	4 821	458	777	1 188	1 401	204	204	222	63	43	21	10 000
4 or more	3 580	432	924	973	420	109	312	154	71	77	108	8 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	-	-	-	-	-	-	-	-	-	-	-	-
1965 to 1968	21	-	-	5	-	-	5	6	5	-	-	...
1960 to 1964	164	-	4	6	54	41	17	6	17	19	-	13 600
1950 to 1959	968	23	17	50	400	164	185	59	19	36	15	12 500
1940 to 1949	1 254	48	112	221	465	198	125	36	21	22	6	11 300
1939 or earlier	7 630	1 306	1 779	1 924	1 270	506	390	188	128	73	66	8 400
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	8 841	1 264	1 739	1 964	2 061	829	641	192	90	55	6	9 300
2 and 2 1/2	880	62	92	122	113	110	137	73	91	67	13	13 700
3 or more	130	5	-	5	-	7	-	7	26	36	44	...
None or also used by another household	165	63	57	8	14	11	6	6	-	-	-	5 900
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>8 244</b>	<b>1 017</b>	<b>1 483</b>	<b>1 797</b>	<b>1 901</b>	<b>802</b>	<b>609</b>	<b>246</b>	<b>173</b>	<b>139</b>	<b>77</b>	<b>9 800</b>
Male head, wife present, no nonrelatives	6 463	709	1 058	1 438	1 594	645	497	202	152	107	61	10 000
Under 25 years	178	5	14	71	40	17	-	-	11	-	-	10 000
25 to 34 years	758	93	120	164	227	101	38	6	9	-	-	10 000
35 to 44 years	1 184	147	182	288	322	87	58	47	21	32	-	9 800
45 to 64 years	3 051	245	504	677	747	358	254	101	81	32	52	10 300
65 years and over	1 292	219	238	238	238	99	130	48	39	34	9	9 500
Other male head	473	57	113	100	86	51	23	19	15	9	-	9 200
Under 65 years	335	43	83	67	76	36	5	15	5	5	-	9 000
65 years and over	138	14	30	33	10	15	18	4	10	4	-	9 400
Female head	1 308	251	312	259	221	106	89	25	6	23	16	8 400
Under 65 years	867	144	200	179	164	63	69	21	6	17	4	8 800
65 years and over	441	107	112	80	57	43	20	4	6	6	12	7 500
<b>One-person households</b>	<b>1 793</b>	<b>360</b>	<b>429</b>	<b>409</b>	<b>288</b>	<b>107</b>	<b>113</b>	<b>49</b>	<b>17</b>	<b>11</b>	<b>10</b>	<b>8 200</b>
Under 65 years	753	151	159	172	142	47	51	13	12	6	-	8 500
65 years and over	1 040	209	270	237	146	60	62	36	5	5	10	7 900
<b>INCOME IN 1969</b>												
Less than \$2,000	1 169	253	350	255	113	74	50	35	11	14	14	7 400
\$2,000 to \$2,999	566	108	152	101	88	31	52	24	5	3	-	8 100
\$3,000 to \$3,999	424	96	67	98	102	5	34	-	11	11	-	8 800
\$4,000 to \$4,999	626	110	141	137	152	46	26	4	5	-	5	8 600
\$5,000 to \$5,999	702	129	178	200	116	38	21	16	4	-	-	8 100
\$6,000 to \$6,999	600	68	168	107	136	45	51	15	10	-	-	9 000
\$7,000 to \$9,999	2 112	297	443	490	469	192	148	42	10	16	5	9 100
\$10,000 to \$14,999	2 299	234	310	534	629	254	213	47	23	10	5	10 300
\$15,000 to \$24,999	1 253	82	103	259	357	164	89	79	74	42	4	11 300
\$25,000 or more	286	-	-	25	27	20	38	31	42	52	51	25 500
Median	\$8 300	\$5 900	\$6 400	\$8 300	\$9 500	\$10 400	\$9 600	\$11 000	\$17 800	\$19 500	...	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	640	52	91	148	178	58	69	22	22	-	-	10 400
1968	464	62	56	148	91	59	16	6	6	-	-	9 400
1967	446	28	106	125	89	40	45	-	-	7	-	9 300
1965 and 1964	750	133	143	131	169	73	39	46	-	14	-	9 400
1960 to 1964	1 566	148	296	308	378	184	100	38	66	48	-	10 200
1950 to 1959	3 203	444	517	672	709	328	325	54	74	52	28	9 900
1949 or earlier	2 947	527	677	567	574	215	190	86	39	37	35	8 700
<b>HEATING EQUIPMENT</b>												
Steam or hot water	4 688	357	695	1 089	1 069	509	453	212	137	100	67	10 500
Warm-air furnace	4 488	727	959	997	1 011	368	241	80	48	42	15	8 900
Built-in electric units	108	29	17	18	6	16	12	-	5	-	-	8 600
Floor, wall, or pipeless furnace	214	62	67	32	44	-	6	3	-	-	-	6 700
Other means	533	202	168	70	59	16	10	-	-	-	-	6 000
None	6	-	6	-	-	-	-	-	-	-	-	...
<b>AIR CONDITIONING</b>												
Room unit(s)	3 705	286	467	602	1 038	516	411	152	144	63	26	11 200
Central system	201	-	7	14	17	13	45	-	24	55	26	26 900
None	6 110	1 108	1 414	1 483	1 133	428	328	126	39	40	11	8 400

<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]

Harrisburg	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>	14 036	991	901	1 524	2 177	3 029	2 235	1 943	675	229	28	304	88
<b>ROOMS</b>													
1 room	1 087	395	138	153	82	108	93	48	31	13	—	26	60
2 rooms	1 215	179	260	280	114	167	134	48	25	8	—	—	81
3 rooms	3 254	190	280	537	558	644	570	285	118	6	—	—	66
4 rooms	2 933	163	79	329	761	716	380	364	28	41	—	—	81
5 rooms	2 029	41	90	124	373	610	279	307	142	29	—	—	83
6 rooms	1 486	—	31	56	127	404	277	361	133	11	13	5	92
7 rooms	652	—	5	24	54	153	143	158	58	13	5	—	81
8 rooms or more	1 378	14	18	21	108	227	359	372	140	24	5	—	30
Median	4.0	2.1	2.7	3.1	3.9	4.3	4.3	5.2	5.5	4.1	—	6.1	90
<b>PERSONS</b>													
1 person	5 972	794	633	1 008	832	1 084	887	414	167	56	5	92	76
2 persons	3 663	109	152	360	589	934	490	577	225	108	18	101	91
3 persons	1 796	51	55	59	379	415	288	372	87	46	—	44	96
4 persons	962	14	29	57	173	245	168	184	50	5	—	32	95
5 persons	693	23	9	24	114	137	156	146	56	—	—	28	106
6 persons or more	950	—	23	16	90	214	246	250	90	14	—	7	103
Median	1.8	1.1	1.2	1.3	1.9	2.0	2.0	2.5	2.3	2.0	—	2.1	110
Units with roomers, boarders, or lodgers	432	11	16	43	78	94	98	73	14	—	—	5	93
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	13 165	638	757	1 370	2 121	2 953	2 202	1 920	665	223	28	288	90
0.50 or less	8 010	422	479	1 034	1 219	1 744	1 299	1 091	369	123	28	202	88
0.51 to 1.00	4 629	196	248	317	812	1 054	802	768	270	80	—	82	73
1.01 to 1.50	402	14	24	4	69	134	88	41	21	7	—	—	90
1.51 or more	124	6	6	15	21	21	13	20	5	13	—	4	89
<b>Lacking some or all plumbing facilities</b>	871	353	144	154	56	76	33	23	10	6	—	16	55
0.50 or less	298	62	71	65	21	48	10	15	—	6	—	—	50
0.51 to 1.00	530	280	68	85	27	22	23	8	—	—	—	—	—
1.01 to 1.50	4	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	39	11	5	—	8	6	—	—	—	—	—	—	—
<b>BEDROOMS</b>													
None	1 117	404	163	173	50	128	114	21	—	41	—	23	59
1	4 660	329	578	919	658	1 053	723	226	94	61	—	19	78
2	3 899	123	48	433	763	1 098	414	635	124	202	18	41	88
3 or more	4 276	26	37	78	511	1 047	885	1 141	312	65	19	155	108
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	22	—	—	—	5	—	5	4	8	—	—	—	—
1965 to 1968	619	8	5	5	16	107	139	170	141	23	5	—	125
1960 to 1964	520	17	16	9	89	79	95	53	35	107	10	10	109
1950 to 1959	1 725	128	61	98	324	243	376	331	99	21	5	39	99
1940 to 1949	1 491	74	44	113	195	334	266	338	91	5	—	31	98
1939 or earlier	9 659	764	775	1 299	1 548	2 266	1 354	1 047	301	73	8	224	83
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	1 746	181	142	108	137	290	306	141	75	347	19	—	101
With elevator	1 629	133	95	108	137	290	306	119	75	347	19	—	103
Walk-up	117	48	47	—	—	—	—	22	—	—	—	—	—
1 to 3 floors	12 206	701	684	1 495	1 845	3 036	1 830	1 882	455	22	18	238	87
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	12 532	567	737	1 272	2 122	2 791	2 175	1 832	644	138	—	254	90
2 or more	381	33	20	23	13	24	42	53	60	24	23	66	121
None or also used by another household	1 140	411	168	221	78	130	74	35	7	—	—	16	59
<b>INCOME IN 1969</b>													
Less than \$2,000	3 051	517	259	380	609	570	326	223	65	23	—	79	75
\$2,000 to \$2,999	1 289	157	103	189	248	267	143	103	42	10	—	27	77
\$3,000 to \$3,999	1 338	65	169	183	187	225	231	177	49	7	—	45	83
\$4,000 to \$4,999	1 276	62	51	253	271	299	144	153	26	6	—	11	80
\$5,000 to \$5,999	1 345	51	95	193	236	376	217	93	52	5	—	27	84
\$6,000 to \$6,999	1 062	36	68	97	119	264	275	160	38	—	—	5	96
\$7,000 to \$9,999	2 345	77	84	167	334	654	400	424	136	12	—	57	94
\$10,000 to \$14,999	1 664	26	59	43	156	307	396	425	134	64	5	49	111
\$15,000 to \$24,999	527	—	13	17	—	67	87	173	83	70	—	4	131
\$25,000 or more	139	—	6	—	—	16	12	50	32	23	—	—	186
Median	\$5 100	\$2 000	\$3 500	\$4 000	\$4 200	\$5 400	\$6 200	\$7 400	\$8 400	\$14 000	—	\$4 100	—
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	4 333	232	197	536	678	894	724	671	306	51	—	44	90
1968	2 091	126	162	117	255	474	340	380	155	38	7	37	96
1967	1 353	72	90	135	199	335	219	216	87	—	—	—	89
1965 and 1966	1 874	165	122	160	331	407	306	282	48	14	—	39	87
1960 to 1964	2 217	268	120	192	406	450	402	220	56	50	16	37	85
1950 to 1959	1 549	79	170	259	272	332	205	106	45	9	—	72	78
1949 or earlier	636	69	64	117	72	53	95	45	14	—	—	107	72
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	1 267	174	167	147	210	229	141	93	72	21	13	—	77
10 to 14 percent	2 603	117	174	272	398	700	446	380	68	43	5	—	88
15 to 19 percent	2 261	132	172	329	317	517	345	350	117	37	5	—	90
20 to 24 percent	1 819	51	107	167	272	427	364	292	93	46	—	—	94
25 to 34 percent	1 573	189	71	173	226	286	288	226	85	24	5	—	88
35 percent or more	3 737	282	225	375	657	793	586	526	235	58	—	—	88
Not computed	776	46	45	61	97	77	65	76	5	—	—	—	79
<b>AIR CONDITIONING</b>													
Room unit(s)	3 548	157	127	255	398	667	800	604	310	100	16	114	103
Central system	266	—	8	—	8	—	42	99	61	34	7	—	142
None	10 239	854	790	1 261	1 807	2 278	1 449	1 217	340	28	—	215	82

<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]

Harrisburg	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>11 486</b>	<b>1 403</b>	<b>689</b>	<b>597</b>	<b>723</b>	<b>809</b>	<b>702</b>	<b>2 403</b>	<b>2 480</b>	<b>1 372</b>	<b>308</b>	<b>8 000</b>
<b>ROOMS</b>												
1 and 2 rooms -----	75	19	14	6	—	4	—	9	18	5	—	...
3 rooms -----	357	115	50	28	36	20	20	52	33	3	—	3 500
4 rooms -----	486	110	33	52	25	34	33	96	80	19	4	5 700
5 rooms -----	1 199	145	55	73	74	84	80	290	265	124	9	7 900
6 rooms -----	4 237	401	228	210	264	305	257	965	1 019	527	61	8 400
7 rooms or more -----	5 132	613	309	228	324	362	312	991	1 065	694	234	8 300
<b>PERSONS</b>												
1 person -----	2 314	869	329	203	215	221	145	240	66	26	—	2 900
2 persons -----	3 743	357	249	230	321	313	213	747	824	370	119	7 800
3 and 4 persons -----	3 467	92	95	112	136	167	200	923	999	623	120	10 000
5 persons -----	905	43	16	38	8	53	73	222	276	147	29	10 000
6 persons or more -----	1 057	42	—	14	43	55	71	221	315	206	40	10 500
Units with roomers, boarders, or lodgers -----	524	138	54	60	20	39	47	113	48	5	—	4 500
<b>BEDROOMS</b>												
Less than 3 -----	2 395	670	133	203	145	240	108	511	259	62	64	5 200
3 -----	5 203	608	359	168	376	271	352	1 063	1 120	696	190	8 300
4 or more -----	3 813	534	126	178	217	352	157	839	694	478	238	8 200
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 -----	5	—	—	5	—	—	—	—	—	—	—	...
1960 to 1968 -----	1 197	7	—	4	5	9	13	42	56	55	6	11 700
1950 to 1959 -----	1 019	47	8	32	51	66	55	222	314	189	35	10 500
1949 or earlier -----	10 265	1 349	681	556	667	734	634	2 139	2 110	1 128	267	7 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 -----	733	53	7	49	72	32	68	203	181	62	6	8 300
1968 -----	523	28	8	19	13	34	49	179	141	46	6	8 900
1960 to 1967 -----	3 048	288	116	136	105	188	229	771	750	402	63	8 800
1959 or earlier -----	7 173	918	578	406	523	520	381	1 249	1 535	897	166	7 400
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine -----	8 027	708	379	345	462	595	380	1 960	1 695	1 071	432	8 800
Clothes dryer -----	3 731	164	111	86	197	262	152	725	1 023	627	384	10 800
Dishwasher -----	1 241	44	21	45	20	23	51	117	369	251	300	14 100
Home food freezer -----	2 511	172	80	44	140	136	87	621	715	286	230	9 900
Owned second home -----	4 450	91	—	48	27	22	22	75	23	62	80	7 400
With air conditioning -----	4 445	248	178	219	203	257	245	934	1 242	713	206	9 800
Room unit(s) -----	4 227	225	165	219	203	251	239	885	1 200	682	158	9 800
Central system -----	218	23	13	—	—	6	6	49	42	31	48	11 400
Automobiles available:												
1 -----	5 970	405	276	319	432	448	471	1 527	1 414	589	89	8 200
2 -----	2 257	74	8	51	46	42	95	445	830	585	81	12 200
3 or more -----	415	6	4	8	14	—	—	60	117	135	71	14 900
<b>Renter occupied housing units</b> -----	<b>14 186</b>	<b>3 070</b>	<b>1 309</b>	<b>1 354</b>	<b>1 286</b>	<b>1 374</b>	<b>1 071</b>	<b>2 367</b>	<b>1 674</b>	<b>536</b>	<b>145</b>	<b>5 100</b>
<b>ROOMS</b>												
1 room -----	1 087	365	165	118	102	103	40	114	57	5	18	3 100
2 rooms -----	1 215	329	148	116	96	130	109	171	71	39	6	4 200
3 rooms -----	3 262	810	318	378	284	329	245	459	331	88	20	4 400
4 rooms -----	2 969	545	314	244	349	299	256	504	324	113	21	5 100
5 rooms -----	2 049	392	178	175	178	203	132	438	230	89	34	5 500
6 rooms or more -----	3 604	629	186	323	277	310	289	681	661	202	46	6 300
<b>PERSONS</b>												
1 person -----	5 992	1 862	732	656	598	597	457	683	284	89	34	3 600
2 persons -----	3 495	620	256	278	347	308	197	781	611	233	64	6 200
3 and 4 persons -----	2 791	353	244	245	190	251	265	620	456	139	28	6 400
5 persons -----	702	123	47	61	59	52	65	115	149	25	6	6 100
6 persons or more -----	1 006	112	30	114	92	166	87	168	174	50	13	5 900
Units with roomers, boarders, or lodgers -----	432	172	12	28	50	34	53	70	13	—	—	4 100
<b>BEDROOMS</b>												
None -----	1 117	337	175	186	159	83	—	153	—	24	—	3 300
1 -----	4 660	1 056	457	582	441	417	357	647	542	143	18	4 500
2 -----	3 957	811	356	144	314	358	193	859	636	212	74	6 000
3 or more -----	4 368	663	342	458	395	406	411	610	792	213	78	5 800
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 -----	22	5	—	—	5	—	4	—	—	8	—	...
1960 to 1968 -----	1 143	211	106	73	109	87	70	186	147	100	54	5 800
1950 to 1959 -----	1 753	292	166	137	174	223	132	283	244	77	25	5 600
1949 or earlier -----	11 268	2 562	1 037	1 144	998	1 064	865	1 898	1 275	359	66	4 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 -----	4 383	934	441	395	448	454	390	729	410	152	30	4 900
1968 -----	2 120	481	137	160	180	156	223	394	293	56	40	5 700
1960 to 1967 -----	5 478	1 121	539	557	445	560	382	929	693	207	45	5 100
1959 or earlier -----	2 211	589	173	250	177	218	120	357	216	96	15	4 500
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup> -----	14 036	3 051	1 289	1 338	1 276	1 345	1 062	2 345	1 664	527	139	5 000
Less than 15 percent -----	3 870	—	9	30	84	239	325	1 282	1 296	471	134	9 300
15 to 19 percent -----	2 261	6	91	128	311	496	300	633	251	40	5	6 000
20 to 24 percent -----	1 819	17	55	283	447	338	315	308	44	12	—	5 300
25 to 34 percent -----	1 573	166	335	399	292	188	111	58	24	—	—	3 700
35 percent or more -----	3 737	2 311	772	453	131	57	6	7	—	—	—	2000—
Not computed -----	776	551	27	45	11	27	5	57	49	4	—	2000—
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine -----	4 502	735	341	401	314	343	390	781	866	275	56	6 300
Clothes dryer -----	1 545	138	52	97	41	96	175	293	460	175	18	8 800
Dishwasher -----	678	82	33	53	—	17	60	110	82	186	55	9 600
Home food freezer -----	842	143	68	—	—	93	18	78	180	164	55	6 300
Owned second home -----	3 332	82	—	—	—	—	—	107	18	45	37	...
With air conditioning -----	3 831	573	265	303	288	307	276	730	687	320	82	6 700
Room unit(s) -----	3 565	542	234	273	275	307	245	688	630	307	64	6 600
Central system -----	266	31	31	30	13	—	31	42	57	13	18	6 900
Automobiles available:												
1 -----	6 045	655	362	439	518	649	628	1 493	966	257	78	6 600
2 -----	1 136	109	40	50	58	97	77	238	307	123	37	8 700
3 or more -----	135	6	5	7	21	7	—	26	20	36	7	9 500

<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]

Harrisburg	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> .....	11 486	11 235	7 918	3 087	205	25	251	196	42	5	8
<b>PERSONS</b>											
1 person .....	2 314	2 221	2 217	4	—	—	93	83	10	—	—
2 persons .....	3 743	3 657	3 541	107	—	9	86	81	5	—	—
3 persons .....	1 846	1 815	1 570	235	4	6	31	22	5	—	4
4 persons .....	1 621	1 591	506	1 074	6	5	30	10	16	—	4
5 persons .....	905	894	84	810	—	—	11	—	6	5	—
6 persons or more .....	1 057	1 057	—	857	195	5	—	—	—	—	—
Median .....	2.4	2.4	2.0	4.7	7.2	...	1.9	1.7	...	...	...
Units with roomers, boarders, or lodgers .....	524	516	346	170	—	—	8	8	—	—	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	6	6	6	—	—	—	—	—	—	—	—
1965 to 1968 .....	14	14	14	—	—	—	—	—	—	—	—
1960 to 1964 .....	188	188	132	39	17	—	—	—	—	—	—
1950 to 1959 .....	971	959	566	377	16	—	12	12	—	—	—
1940 to 1949 .....	1 367	1 331	919	397	8	7	36	31	—	—	5
1939 or earlier .....	8 931	8 728	6 299	2 212	198	19	203	161	30	6	6
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	1 403	1 339	1 228	104	7	—	64	55	4	5	—
\$2,000 to \$2,999 .....	689	667	634	33	—	—	22	16	6	—	—
\$3,000 to \$3,999 .....	597	597	503	88	—	6	—	—	—	—	—
\$4,000 to \$4,999 .....	723	703	595	97	11	—	20	14	6	—	—
\$5,000 to \$5,999 .....	809	792	625	156	11	—	17	8	5	—	4
\$6,000 to \$6,999 .....	702	692	470	222	—	—	10	10	—	—	—
\$7,000 to \$9,999 .....	2 403	2 335	1 454	818	58	5	68	53	11	—	4
\$10,000 to \$14,999 .....	2 480	2 444	1 413	940	77	14	36	30	6	—	—
\$15,000 to \$24,999 .....	1 372	1 364	778	545	41	—	8	4	4	—	—
\$25,000 or more .....	308	302	218	84	—	—	6	6	—	—	—
Median .....	\$8 000	\$8 100	\$6 800	\$10 100	\$11 000	...	\$6 300	\$6 500	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	10 037	9 900	6 944	2 753	184	19	137	115	22	—	—
Less than 1.5 .....	6 130	6 056	3 727	2 150	160	19	74	52	22	—	—
1.5 to 1.9 .....	1 104	1 093	820	256	17	—	11	11	—	—	—
2.0 to 2.4 .....	681	662	530	132	—	—	19	19	—	—	—
2.5 to 2.9 .....	407	403	308	95	—	—	4	4	—	—	—
3.0 to 3.9 .....	436	422	387	28	7	—	14	14	—	—	—
4.0 or more .....	1 070	1 055	981	74	—	—	15	15	—	—	—
Not computed .....	209	209	191	18	—	—	—	—	—	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	5 634	5 509	4 034	1 355	104	16	125	94	18	5	8
Warm-air furnace .....	4 930	4 848	3 326	1 434	88	—	82	58	24	—	—
Built-in electric units .....	108	108	68	34	6	—	—	—	—	—	—
Floor, wall, or pipeless furnace .....	235	226	148	74	—	4	9	9	—	—	—
Other means .....	573	538	336	190	7	5	35	35	—	—	—
None .....	6	6	6	—	—	—	—	—	—	—	—
<b>Renter occupied housing units</b> .....	14 186	13 309	8 073	4 678	434	124	877	304	530	4	39
<b>PERSONS</b>											
1 person .....	5 992	5 281	4 757	524	—	—	711	245	466	—	—
2 persons .....	3 695	3 594	2 517	1 038	—	39	101	53	14	—	34
3 persons .....	1 803	1 780	595	1 144	—	9	23	6	12	—	5
4 persons .....	988	970	181	727	—	19	18	—	18	—	—
5 persons .....	702	689	23	586	—	23	13	—	9	4	—
6 persons or more .....	1 006	995	—	659	302	34	11	—	11	—	—
Median .....	1.8	1.9	1.3	3.2	6.4	4.2	1.1	1.1	1.1	...	...
Units with roomers, boarders, or lodgers .....	432	407	184	199	13	11	25	6	—	—	19
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	11	11	11	—	—	—	—	—	—	—	—
1965 to 1968 .....	602	602	288	279	22	13	—	—	—	—	—
1960 to 1964 .....	502	502	253	224	16	9	—	—	—	—	—
1950 to 1959 .....	1 824	1 784	922	741	106	15	40	21	13	—	6
1940 to 1949 .....	1 591	1 584	1 007	543	21	13	7	—	7	—	—
1939 or earlier .....	9 662	8 844	5 589	2 885	273	97	818	305	477	—	36
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	3 070	2 730	1 920	752	39	19	340	113	204	4	19
\$2,000 to \$2,999 .....	1 309	1 181	728	400	41	12	128	58	66	—	4
\$3,000 to \$3,999 .....	1 354	1 254	770	430	54	—	100	21	79	—	—
\$4,000 to \$4,999 .....	1 286	1 221	790	367	42	22	65	29	36	—	—
\$5,000 to \$5,999 .....	1 374	1 283	720	490	55	18	91	21	70	—	—
\$6,000 to \$6,999 .....	1 071	1 025	623	369	33	—	46	24	22	—	—
\$7,000 to \$9,999 .....	2 367	2 306	1 353	840	76	37	61	33	17	—	11
\$10,000 to \$14,999 .....	1 674	1 633	783	768	74	8	41	5	31	—	5
\$15,000 to \$24,999 .....	536	531	309	199	20	3	5	—	5	—	—
\$25,000 or more .....	145	145	77	63	—	5	—	—	—	—	—
Median .....	\$5 100	\$5 200	\$4 800	\$5 800	\$5 700	\$5 500	\$2 800	\$2 700	\$2 900	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	14 036	13 165	8 010	4 629	402	124	871	298	530	4	39
Less than 10 percent .....	1 267	1 166	568	517	51	30	101	21	75	—	5
10 to 14 percent .....	2 603	2 495	1 501	896	83	15	108	39	69	—	—
15 to 19 percent .....	2 261	2 099	1 169	844	61	25	162	59	97	—	6
20 to 24 percent .....	1 819	1 761	1 096	591	62	12	58	21	37	—	—
25 to 34 percent .....	1 573	1 471	907	516	39	9	102	43	59	—	—
35 percent or more .....	3 737	3 456	2 328	1 011	99	18	281	97	167	4	13
Not computed .....	776	717	441	254	7	15	59	18	26	—	15
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	8 619	7 909	5 068	2 551	235	55	710	215	474	4	17
Warm-air furnace .....	3 767	3 661	2 085	1 426	106	44	106	48	45	—	13
Built-in electric units .....	429	423	213	166	44	—	6	6	—	—	—
Floor, wall, or pipeless furnace .....	334	329	150	153	11	15	5	5	—	—	—
Other means .....	1 027	977	552	377	38	10	50	30	11	—	9
None .....	10	10	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]

Harrisburg	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>	11 486	37	38	357	486	1 199	4 237	1 680	3 452	6.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	11 126	18	28	310	439	1 100	4 157	1 621	3 453	6.4
<b>PERSONS</b>										
1 person	2 314	14	19	238	178	284	785	268	528	6.0
2 persons	3 743	9	10	102	211	478	1 492	506	935	6.2
3 persons	1 846	10	4	11	55	174	807	246	539	6.3
4 persons	1 621	4	5	6	37	173	602	278	516	6.5
5 persons	905	-	-	-	5	65	326	214	295	6.8
6 persons or more	1 057	-	-	-	-	25	225	168	639	7.5+
Median	2.4	...	...	1.3	1.8	2.2	2.4	2.8	3.0	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	11 235	19	38	320	460	1 153	4 197	1 645	3 403	6.4
0.50 or less	7 918	-	19	206	368	727	3 050	995	2 553	6.4
0.51 to 1.00	3 087	4	10	108	92	401	1 018	637	817	6.4
1.01 to 1.50	205	-	4	6	-	25	124	13	33	6.0
1.51 or more	25	15	5	-	-	-	5	-	-	...
Lacking some or all plumbing facilities	251	18	-	37	26	46	40	35	49	5.5
0.50 or less	196	-	-	32	21	35	34	25	49	5.8
0.51 to 1.00	42	10	-	5	-	11	6	10	-	...
1.01 to 1.50	5	-	-	-	5	-	-	-	-	...
1.51 or more	8	8	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>										
None and 1	764	22	66	308	192	46	67	22	41	3.5
2	1 631	-	-	72	236	693	379	138	113	5.2
3	5 203	-	-	-	47	565	3 540	629	422	6.1
4 or more	3 813	-	-	-	-	22	200	957	2 634	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	5	-	-	-	-	5	-	-	-	...
1960 to 1968	197	-	-	-	-	47	84	25	41	6.1
1950 to 1959	1 019	-	-	23	67	201	536	123	69	5.9
1949 or earlier	10 265	37	38	334	419	946	3 617	1 532	3 342	6.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	9 847	23	22	214	398	1 040	3 967	1 454	2 729	6.3
2 or more	1 314	-	6	101	41	71	204	167	724	7.5+
None or also used by another household	316	18	-	44	44	52	60	42	56	5.5
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	10 037	9	14	88	231	945	3 955	1 560	3 235	6.4
Less than 1.5	6 130	9	9	29	108	580	2 421	965	2 009	6.5
1.5 to 1.9	1 104	-	5	6	23	148	438	171	313	6.3
2.0 to 2.9	1 088	-	-	16	40	82	487	149	314	6.3
3.0 or more	1 506	-	-	28	51	123	539	252	513	6.5
Not computed	209	-	-	9	9	12	70	23	86	6.7
<b>Renter occupied housing units</b>	14 186	1 087	1 215	3 262	2 969	2 049	1 508	678	1 418	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	12 787	419	1 068	3 089	2 989	1 836	1 384	612	1 390	4.1
<b>PERSONS</b>										
1 person	5 992	990	1 021	2 112	1 007	398	217	110	137	3.0
2 persons	3 695	73	149	903	1 083	681	415	107	284	4.2
3 persons	1 803	14	32	180	560	416	283	148	170	4.8
4 persons	988	6	13	43	226	256	196	67	181	5.3
5 persons	702	4	-	19	61	161	207	66	184	6.0
6 persons or more	1 006	-	-	5	32	137	190	180	462	7.3
Median	1.8	1.0	1.1	1.3	1.9	2.4	2.9	3.3	4.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	13 309	582	1 100	3 173	2 927	1 989	1 473	667	1 398	4.1
0.50 or less	8 073	-	906	2 049	2 052	1 034	892	365	775	4.0
0.51 to 1.00	4 678	524	149	1 057	786	818	480	274	590	4.3
1.01 to 1.50	434	-	32	43	76	121	101	28	33	5.0
1.51 or more	124	58	13	24	13	16	-	-	-	1.8
Lacking some or all plumbing facilities	877	505	115	89	42	60	35	11	20	1.4
0.50 or less	304	-	115	63	38	45	23	-	20	3.1
0.51 to 1.00	530	466	-	26	-	15	12	11	-	1.1
1.01 to 1.50	4	-	-	-	4	-	-	-	-	...
1.51 or more	39	39	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>										
None	1 117	972	119	26	-	-	-	-	-	1.1
1	4 660	-	987	2 785	716	143	-	-	29	3.0
2	3 957	-	-	333	1 954	1 339	252	64	15	4.3
3 or more	4 368	-	-	-	16	804	1 540	661	1 347	6.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	22	-	-	13	4	5	-	-	-	...
1960 to 1968	1 143	149	174	289	239	207	68	-	17	3.4
1950 to 1959	1 753	86	115	338	625	349	189	39	12	4.0
1949 or earlier	11 268	852	926	2 622	2 101	1 488	1 251	639	1 389	4.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	12 653	504	1 092	3 117	2 962	1 797	1 357	562	1 262	4.0
2 or more	389	45	19	40	41	39	27	50	128	5.9
None or also used by another household	1 150	526	154	161	73	85	81	33	37	1.8
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	14 036	1 087	1 215	3 254	2 935	2 029	1 486	652	1 378	4.0
Less than 10 percent	1 267	150	156	293	287	143	159	37	42	3.6
10 to 14 percent	2 603	138	219	552	529	432	265	112	336	4.2
15 to 19 percent	2 261	145	192	465	529	373	272	87	198	4.1
20 to 24 percent	1 819	112	138	413	394	268	251	89	154	4.1
25 to 34 percent	1 573	123	132	439	388	203	109	69	110	3.7
35 percent or more	3 737	341	341	978	678	542	317	194	346	3.8
Not computed	776	78	37	114	130	68	93	64	192	4.9

<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 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)

Harrisburg	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	11 486	10 372	1 114	-	14 186	5 198	1 637	2 862	1 382	766	2 331	10
<b>ROOMS</b>												
1 room	37	9	28	-	1 087	27	11	64	96	145	744	-
2 rooms	38	18	20	-	1 215	104	80	374	264	80	313	-
3 rooms	357	88	269	-	3 262	293	598	1 127	513	192	539	-
4 rooms	486	260	226	-	2 969	767	532	790	287	184	409	-
5 rooms	1 199	980	219	-	2 049	803	306	400	180	114	246	-
6 rooms	4 237	4 039	198	-	1 508	1 270	64	63	18	28	60	5
7 rooms	1 680	1 636	44	-	678	628	6	22	12	-	10	-
8 rooms or more	3 452	3 342	110	-	1 418	1 306	40	22	12	23	10	5
Median	6.4	6.4	4.6	-	4.0	6.0	3.7	3.4	3.1	3.3	2.7	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	11 235	10 223	1 012	-	13 309	5 104	1 573	2 755	1 271	631	1 965	10
0.50 or less	7 918	7 189	729	-	8 073	2 773	1 037	1 855	907	408	1 088	5
0.51 to 1.00	3 087	2 821	266	-	4 678	2 039	504	848	327	209	751	-
1.01 to 1.50	205	194	11	-	434	260	29	41	23	10	66	5
1.51 or more	25	19	6	-	124	32	3	11	14	4	60	-
Lacking some or all plumbing facilities	251	149	102	-	877	94	64	107	111	135	366	-
0.50 or less	196	127	69	-	304	51	44	80	68	13	48	-
0.51 to 1.00	42	22	20	-	530	34	20	18	43	111	304	-
1.01 to 1.50	5	-	5	-	4	4	-	-	-	-	-	-
1.51 or more	8	-	8	-	39	5	-	9	-	11	14	-
<b>BEDROOMS</b>												
None	22	-	22	-	1 117	26	24	184	23	174	686	-
1	742	290	452	-	4 660	414	1 014	1 565	757	253	657	-
2	1 631	1 387	244	-	3 957	1 232	676	1 029	381	203	436	-
3	5 203	4 863	340	-	2 516	1 989	208	74	27	37	181	-
4 or more	3 813	3 699	114	-	1 852	1 702	17	22	65	22	-	24
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	5	5	-	-	22	-	-	10	-	-	12	-
1965 to 1968	21	21	-	-	623	60	-	22	5	151	380	5
1960 to 1964	176	164	12	-	520	81	12	48	10	17	352	-
1950 to 1959	1 019	978	41	-	1 753	883	126	170	72	122	380	-
1940 to 1949	1 384	1 265	119	-	1 522	606	189	310	180	86	151	-
1939 or earlier	8 881	7 939	942	-	9 746	3 568	1 310	2 302	1 115	390	1 056	5
<b>INCOME IN 1969</b>												
Less than \$2,000	1 403	1 197	206	-	3 070	1 047	305	612	302	211	583	10
\$2,000 to \$2,999	689	588	101	-	1 309	409	143	305	133	94	225	-
\$3,000 to \$3,999	597	456	141	-	1 354	516	151	252	161	93	181	-
\$4,000 to \$4,999	723	649	74	-	1 286	433	149	280	170	50	204	-
\$5,000 to \$5,999	809	717	92	-	1 374	540	145	290	105	85	209	-
\$6,000 to \$6,999	702	618	84	-	1 071	430	122	240	87	61	131	-
\$7,000 to \$9,999	2 403	2 185	218	-	2 367	846	371	546	260	59	285	-
\$10,000 to \$14,999	2 480	2 339	141	-	1 674	759	209	265	114	77	250	-
\$15,000 to \$24,999	1 372	1 315	57	-	536	183	42	8	44	27	176	-
\$25,000 or more	308	308	-	-	145	35	-	-	6	9	87	-
Median	\$8 000	\$8 300	\$5 400	-	\$5 100	\$5 400	\$5 500	\$4 900	\$4 600	\$3 800	\$4 900	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	733	665	68	-	4 383	1 558	471	1 006	463	248	630	7
1968	523	479	44	-	2 120	778	206	368	145	190	433	-
1967	486	446	40	-	1 367	506	153	304	121	53	230	-
1965 and 1966	829	768	61	-	1 892	818	232	338	169	66	269	-
1960 to 1964	1 733	1 582	151	-	2 219	723	269	414	219	109	485	-
1950 to 1959	3 363	3 070	293	-	1 487	495	166	324	188	110	204	-
1949 or earlier	3 810	3 351	459	-	724	294	47	137	134	5	107	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	14 036	5 048	1 637	2 862	1 382	766	2 331	10
Less than \$50	...	...	...	...	991	221	74	126	59	188	323	-
\$50 to \$59	...	...	...	...	901	188	136	241	148	48	140	-
\$60 to \$69	...	...	...	...	1 524	266	177	486	355	94	146	-
\$70 to \$79	...	...	...	...	2 177	744	345	582	256	83	162	5
\$80 to \$99	...	...	...	...	3 029	1 115	408	777	324	92	313	-
\$100 to \$119	...	...	...	...	2 235	922	243	414	140	88	559	-
\$120 to \$149	...	...	...	...	1 943	972	192	293	72	96	318	-
\$150 to \$199	...	...	...	...	675	343	40	47	18	46	176	5
\$200 to \$299	...	...	...	...	229	36	-	5	-	31	157	-
\$300 or more	...	...	...	...	28	5	-	8	-	-	15	-
No cash rent	...	...	...	...	304	236	22	14	10	-	22	-
Median	...	...	...	...	\$88	\$98	\$83	\$80	\$75	\$76	\$103	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water	5 634	4 883	751	-	8 619	2 367	1 081	2 013	1 134	533	1 491	-
Warm-air furnace	4 930	4 596	334	-	3 767	1 920	451	625	175	173	423	-
Built-in electric units	108	108	-	-	429	27	20	48	4	27	303	-
Floor, wall, or pipeless furnace	235	226	9	-	334	210	15	23	17	4	60	5
Other means	573	553	20	-	1 027	664	70	153	52	29	54	5
None	6	6	-	-	10	10	-	-	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	4 227	3 868	359	-	3 565	965	319	693	391	141	1 056	-
Central system	218	207	11	-	266	22	-	-	-	130	114	-
None	7 032	6 286	746	-	10 361	4 185	1 225	2 198	1 048	510	1 188	7
<b>AUTOMOBILES AVAILABLE</b>												
1	5 970	5 480	490	-	6 045	2 246	695	1 302	540	369	886	7
2	2 257	2 117	140	-	1 136	549	112	241	97	43	94	-
3 or more	415	387	28	-	135	93	29	-	-	-	13	-
None	2 835	2 377	458	-	6 876	2 284	708	1 348	802	369	1 365	-

<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]

Harrisburg	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>	11 486	208	820	1 256	3 342	1 498	405	142	958	543	970	1 344
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	11 235	208	812	1 244	3 292	1 456	395	142	952	513	937	1 284
0.50 or less	7 918	117	277	332	2 179	1 244	274	111	689	478	933	1 284
0.51 to 1.00	3 087	84	512	835	1 024	200	109	31	253	35	4	-
1.01 to 1.50	205	7	23	67	80	6	12	-	10	-	-	-
1.51 or more	25	-	-	10	9	6	-	-	-	-	-	-
Lacking some or all plumbing facilities	251	-	8	12	50	42	10	-	6	30	33	60
0.50 or less	196	-	4	-	35	37	5	-	6	26	29	54
0.51 to 1.00	42	-	-	12	15	-	5	-	-	-	4	6
1.01 to 1.50	5	-	-	-	-	5	-	-	-	-	-	-
1.51 or more	8	-	4	-	-	-	-	-	-	4	-	-
<b>UNITS IN STRUCTURE</b>												
1	10 372	178	768	1 205	3 180	1 349	346	138	893	465	795	1 055
2 or more	1 114	30	52	51	162	149	59	4	65	78	175	289
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-	-	-
<b>INCOME IN 1969</b>												
Less than \$2,000	1 403	18	10	33	65	112	39	14	125	118	201	668
\$2,000 to \$2,999	689	6	3	23	18	148	12	23	77	50	46	283
\$3,000 to \$3,999	597	13	2	20	46	152	19	9	80	43	85	118
\$4,000 to \$4,999	723	-	45	13	143	144	14	-	111	38	164	51
\$5,000 to \$5,999	809	14	33	44	177	125	14	14	99	68	143	78
\$6,000 to \$6,999	702	29	70	65	156	69	25	16	98	29	95	50
\$7,000 to \$7,999	2 403	54	299	335	741	286	129	24	198	97	169	71
\$10,000 to \$14,999	2 480	68	289	488	1 013	265	119	26	110	36	56	10
\$15,000 to \$24,999	1 372	6	43	224	809	127	29	6	48	54	11	15
\$25,000 or more	308	-	16	11	174	70	5	10	12	10	-	-
Median	\$8 000	\$8 300	\$9 400	\$11 000	\$11 600	\$7 000	\$8 800	\$6 700	\$5 900	\$5 300	\$4 900	\$2 000
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup>	10 037	178	758	1 184	3 051	1 292	335	138	867	441	753	1 040
Less than 1.5	6 130	135	590	964	2 461	689	217	69	619	190	289	107
1.5 to 1.9	1 104	9	114	78	300	148	38	22	118	47	132	98
2.0 to 2.4	681	-	21	61	156	105	15	5	75	52	68	123
2.5 to 2.9	407	4	23	19	32	65	13	5	98	30	52	66
3.0 to 3.9	434	-	10	25	45	117	10	12	31	31	60	95
4.0 or more	1 070	24	-	37	39	127	27	25	93	91	121	486
Not computed	209	6	-	-	18	41	15	-	33	-	31	65
<b>Renter occupied housing units</b>	14 186	825	1 131	671	1 433	694	488	55	2 513	384	3 772	2 220
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	13 309	810	1 113	656	1 413	676	480	39	2 475	366	3 327	1 954
0.50 or less	8 073	272	249	119	744	432	251	30	964	255	3 031	1 726
0.51 to 1.00	4 678	498	737	434	612	244	206	9	1 311	103	296	228
1.01 to 1.50	434	18	93	103	38	-	6	-	176	-	-	-
1.51 or more	124	22	34	-	19	-	17	-	24	8	-	-
Lacking some or all plumbing facilities	877	15	18	15	20	18	8	16	38	18	445	266
0.50 or less	304	5	6	4	5	5	-	16	6	12	122	123
0.51 to 1.00	530	10	12	5	10	4	-	-	23	-	323	143
1.01 to 1.50	4	-	-	-	-	-	-	-	4	-	-	-
1.51 or more	39	-	-	6	5	9	8	-	5	6	-	-
<b>UNITS IN STRUCTURE</b>												
1	5 198	288	593	502	728	209	224	26	1 490	173	604	361
2 to 4	4 499	390	337	104	390	244	164	25	620	119	1 439	667
5 to 19	2 148	88	108	29	144	114	50	4	226	49	905	431
20 or more	2 331	59	88	36	171	127	50	-	177	43	819	761
Mobile home or trailer	10	-	5	-	-	-	-	-	-	-	5	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup>	14 036	825	1 111	660	1 424	670	484	55	2 462	373	3 762	2 210
Less than \$50	991	12	6	31	21	13	6	-	82	26	404	390
\$50 to \$59	901	29	2	-	27	39	13	4	114	20	455	178
\$60 to \$69	1 524	38	71	21	80	58	36	-	178	34	653	355
\$70 to \$79	2 177	143	105	61	185	111	79	6	611	44	545	267
\$80 to \$89	3 029	216	307	135	348	148	98	21	572	100	768	316
\$100 to \$119	2 235	163	233	148	251	148	86	87	366	14	492	395
\$120 to \$149	1 943	131	265	177	314	89	94	14	364	81	263	151
\$150 to \$199	675	80	69	45	85	56	37	-	120	16	77	90
\$200 to \$299	229	-	11	13	60	38	20	-	17	14	26	30
\$300 or more	28	-	5	8	5	5	-	-	-	-	5	-
No cash rent	304	13	17	21	48	27	14	10	38	24	54	38
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup>	14 036	825	1 111	660	1 424	670	484	55	2 462	373	3 762	2 210
Less than \$5,000	6 954	260	123	73	235	369	208	36	1 595	217	2 015	1 823
Less than 20 percent	659	23	22	9	29	27	20	-	98	13	307	111
20 to 24 percent	802	43	26	5	34	61	18	-	188	5	309	113
25 to 34 percent	1 192	55	12	21	54	68	20	-	233	35	311	383
35 percent or more	3 667	125	51	31	112	200	117	36	869	126	907	1 093
Not computed	634	14	12	7	6	13	33	-	207	38	181	123
\$5,000 to \$9,999	4 752	416	606	330	501	162	180	19	697	114	1 418	309
Less than 20 percent	3 275	302	387	252	368	92	101	9	439	75	1 089	161
20 to 24 percent	961	85	146	40	110	36	34	-	151	25	223	111
25 to 34 percent	357	14	62	12	17	15	40	-	75	6	84	32
35 percent or more	70	6	6	12	-	-	-	-	19	-	22	-
Not computed	89	9	5	14	6	19	5	10	13	8	-	-
\$10,000 to \$14,999	1 664	144	299	194	456	67	72	-	119	29	259	25
Less than 20 percent	1 547	144	294	187	405	56	72	-	110	16	243	20
20 to 24 percent	44	-	-	-	-	-	-	-	5	13	16	5
25 percent or more	24	-	5	-	5	-	-	-	-	-	-	-
Not computed	49	-	-	7	8	11	-	-	-	-	-	-
\$15,000 or more	666	5	83	63	232	72	24	-	51	13	70	53
Less than 20 percent	650	5	83	63	222	72	24	-	51	13	70	47
20 to 24 percent	12	-	-	-	6	-	-	-	-	-	-	6
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	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 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)

Harrisburg	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>11 486</b>	<b>2 314</b>	<b>3 743</b>	<b>1 846</b>	<b>1 621</b>	<b>905</b>	<b>514</b>	<b>407</b>	<b>136</b>	<b>2.4</b>
<b>BEDROOMS</b>										
None and 1	764	323	334	54	53	-	-	-	-	1.7
2	1 631	537	736	118	178	19	19	24	-	1.9
3	5 203	1 034	1 795	892	913	416	133	-	20	2.4
4 or more	3 813	633	952	545	539	348	327	329	140	3.1
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	5	-	5	-	-	-	-	-	-	...
1965 to 1968	176	-	10	6	-	5	-	-	-	...
1960 to 1964	176	-	54	38	35	32	7	5	-	...
1950 to 1959	1 019	96	338	195	239	99	34	18	5	3.4
1940 to 1949	1 384	210	446	276	231	131	47	25	18	2.9
1939 or earlier	8 881	2 008	2 890	1 331	1 116	638	426	359	113	2.6
<b>UNITS IN STRUCTURE</b>										
1	10 372	1 850	3 364	1 724	1 533	883	492	395	131	2.5
2 or more	1 114	464	379	122	88	22	22	12	5	1.7
Mobile home or trailer	-	-	-	-	-	-	-	-	-	-
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	9 847	1 919	3 112	1 664	1 393	850	423	382	104	2.5
2 and 2 1/2	1 131	220	398	147	158	59	94	37	18	2.4
3 or more	183	30	88	27	20	11	7	-	-	2.2
None or also used by another household	316	103	111	50	30	15	-	-	7	2.0
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>9 172</b>	<b>...</b>	<b>3 743</b>	<b>1 846</b>	<b>1 621</b>	<b>905</b>	<b>514</b>	<b>407</b>	<b>136</b>	<b>3.0</b>
Male head, wife present, no nonrelatives	7 124	...	2 674	1 392	1 323	817	457	325	136	3.1
Under 25 years	208	...	44	58	57	36	13	-	-	3.5
25 to 34 years	820	...	95	142	261	167	97	58	-	4.2
35 to 44 years	1 256	...	124	182	278	309	200	97	66	4.6
45 to 64 years	3 342	...	1 330	762	653	252	128	147	70	2.9
65 years and over	1 498	...	1 081	248	74	53	19	23	-	2.2
Other male head	547	...	256	137	83	25	11	35	-	2.6
Under 65 years	405	...	195	98	54	25	7	29	-	2.6
65 years and over	142	...	61	39	29	-	7	6	-	2.8
Female head	1 501	...	813	317	215	63	46	47	-	2.4
Under 65 years	958	...	436	202	183	54	40	43	-	2.7
65 years and over	543	...	377	115	32	9	6	4	-	2.2
<b>One-person households</b>	<b>2 314</b>	<b>2 314</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>10 037</b>	<b>1 793</b>	<b>3 219</b>	<b>1 690</b>	<b>1 483</b>	<b>862</b>	<b>482</b>	<b>388</b>	<b>120</b>	<b>2.5</b>
Less than 1.5	6 130	396	1 859	1 260	1 166	659	378	311	101	3.1
1.5 to 1.9	1 104	230	404	175	123	77	42	41	12	2.3
2.0 to 2.4	681	191	253	83	86	35	26	6	7	2.1
2.5 to 2.9	407	118	120	56	62	33	6	12	-	2.2
3.0 to 3.9	436	155	204	34	11	13	12	7	-	1.8
4.0 or more	1 070	607	293	82	26	45	12	5	-	1.4
Not computed	209	96	86	-	9	-	6	12	-	1.6
<b>Renter occupied housing units</b>	<b>14 186</b>	<b>5 992</b>	<b>3 695</b>	<b>1 803</b>	<b>988</b>	<b>702</b>	<b>411</b>	<b>426</b>	<b>169</b>	<b>1.8</b>
<b>BEDROOMS</b>										
None	1 117	1 010	65	42	-	-	-	-	-	1.1
1	4 660	3 226	1 187	122	125	-	-	-	-	1.2
2	3 957	917	1 634	987	318	101	-	-	-	2.1
3 or more	4 368	482	822	798	545	666	451	361	243	3.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	22	-	22	-	-	-	-	-	-	...
1965 to 1968	623	376	131	39	45	5	3	19	5	1.3
1960 to 1964	520	177	175	75	36	17	24	16	-	2.0
1950 to 1959	1 753	539	516	284	164	153	41	29	27	2.2
1940 to 1949	1 522	570	398	267	111	66	61	38	11	2.0
1939 or earlier	9 746	4 330	2 453	1 138	632	461	282	324	126	1.7
<b>UNITS IN STRUCTURE</b>										
1	5 198	965	1 203	943	637	575	346	373	156	3.0
2	1 637	674	569	277	82	16	6	6	7	1.8
3 and 4	2 862	1 432	948	316	97	45	12	12	-	1.5
5 to 9	1 382	911	282	96	56	24	6	7	-	1.3
10 to 19	766	425	216	60	45	10	4	-	6	1.4
20 or more	2 331	1 580	477	111	71	32	37	23	-	1.2
Mobile home or trailer	10	5	-	-	-	-	-	5	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	12 653	5 079	3 478	1 650	904	620	378	419	125	1.9
2 or more	389	128	110	41	45	25	9	24	7	2.1
None or also used by another household	1 150	845	127	74	66	-	7	14	17	1.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>8 194</b>	<b>...</b>	<b>3 695</b>	<b>1 803</b>	<b>988</b>	<b>702</b>	<b>411</b>	<b>426</b>	<b>169</b>	<b>2.7</b>
Male head, wife present, no nonrelatives	4 754	...	2 129	1 042	556	443	256	230	98	2.7
Under 25 years	825	...	352	295	122	44	6	6	-	2.7
25 to 34 years	1 131	...	220	296	240	162	108	78	27	3.7
35 to 44 years	671	...	92	117	82	132	107	94	47	4.8
45 to 64 years	1 433	...	842	262	103	101	35	46	24	2.3
65 years and over	694	...	603	72	9	4	-	6	-	2.1
Other male head	543	...	332	108	46	33	13	5	6	2.3
Under 65 years	488	...	286	99	46	33	13	5	6	2.4
65 years and over	65	...	46	9	-	-	-	-	-	...
Female head	2 897	...	1 234	653	386	226	142	191	65	2.8
Under 65 years	2 513	...	946	601	366	214	142	179	65	3.0
65 years and over	384	...	288	52	20	12	-	12	-	2.2
<b>One-person households</b>	<b>5 992</b>	<b>5 992</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>14 036</b>	<b>5 972</b>	<b>3 663</b>	<b>1 796</b>	<b>962</b>	<b>693</b>	<b>399</b>	<b>393</b>	<b>158</b>	<b>1.8</b>
Less than 10 percent	1 267	406	441	201	100	61	23	18	17	2.0
10 to 14 percent	2 603	844	850	385	195	142	80	69	38	2.0
15 to 19 percent	2 261	798	620	332	181	121	94	76	39	2.0
20 to 24 percent	1 819	783	449	225	128	84	84	50	16	1.8
25 to 34 percent	1 573	810	300	161	137	69	35	44	17	1.5
35 percent or more	3 737	2 027	813	393	151	167	78	77	31	1.4
Not computed	776	304	190	99	70	49	5	59	-	1.9

<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 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]

Harrisburg					Harrisburg				
	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	451	96	196	159	Vacant for rent	1 037	399	284	354
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	59	14	12	33	1 room	59	34	19	6
4 rooms	59	19	16	24	2 rooms	62	37	15	10
5 rooms	37	11	20	6	3 rooms	319	106	82	131
6 rooms	102	12	61	29	4 rooms	202	78	52	72
7 rooms or more	194	40	87	67	5 rooms	128	48	37	43
					6 rooms	88	29	25	34
					7 rooms or more	179	67	54	58
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	436	93	196	147	With all plumbing facilities	974	368	274	332
Lacking some or all plumbing facilities	15	3	-	12	Lacking some or all plumbing facilities	63	31	10	22
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	51	25	11	15	None	32	16	16	-
2	67	26	11	30	1	375	134	126	115
3	104	14	54	36	2	368	128	37	203
4 or more	255	37	109	109	3 or more	229	20	100	109
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	4	-	-	4	1969 to March 1970	4	-	-	4
1960 to 1968	25	14	7	4	1960 to 1968	101	54	22	25
1950 to 1959	18	4	14	-	1950 to 1959	33	12	12	9
1949 or earlier	404	78	175	151	1949 or earlier	899	333	250	316
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	310	44	174	92	1	315	103	86	126
2 or more	141	52	22	67	2 to 4	413	144	120	149
					5 to 9	139	57	50	32
					10 to 19	56	28	9	19
					20 or more	114	67	19	28
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water	210	47	85	78	Specified vacant for rent <sup>2</sup>	1 037	399	284	354
Warm-air furnace	213	49	94	70	Less than \$50	161	71	30	60
Built-in electric units	-	-	-	-	\$50 to \$59	196	73	66	57
Floor, wall, or pipeless furnace	6	-	3	3	\$60 to \$79	464	165	123	176
Other means	22	-	14	8	\$80 to \$99	104	32	48	24
None	-	-	-	-	\$100 to \$119	61	29	14	18
					\$120 to \$149	30	23	3	4
					\$150 to \$199	6	6	-	-
					\$200 or more	15	-	-	15
					Median rent asked	\$67	\$67	\$67	\$67
<b>SALES PRICE ASKED</b>									
Specified vacant for sale <sup>1</sup>	290	36	166	88					
Less than \$5,000	87	3	57	27					
\$5,000 to \$9,999	114	25	53	36					
\$10,000 to \$14,999	55	-	41	14					
\$15,000 to \$19,999	13	-	6	7					
\$20,000 to \$24,999	8	4	4	4					
\$25,000 to \$34,999	9	-	5	4					
\$35,000 to \$49,999	-	-	-	-					
\$50,000 or more	4	4	-	-					
Median price asked	\$7 100	...	\$7 100	...					

<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]

Harrisburg	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
Total	290	201	55	13	8	9	4	1 037	357	464	104	91	6	15
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	283	181	69	22	-	-	11	985	295	445	140	86	-	19
Lacking some or all plumbing facilities	14	14	-	-	-	-	-	19	-	19	-	-	-	-
<b>BEDROOMS</b>														
None and 1	-	-	-	-	-	-	-	407	124	211	36	36	-	-
2	-	-	-	-	-	-	-	368	97	184	54	33	-	-
3	104	94	10	-	-	-	-	121	34	53	17	17	-	-
4 or more	193	101	59	22	-	-	11	108	40	16	33	-	-	19
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	-	-	-	-	-	-	-	4	4	-	-	-	-	-
1960 to 1968	8	-	4	-	4	-	-	101	18	43	22	18	-	-
1950 to 1959	14	8	4	-	-	2	-	33	-	20	9	4	-	-
1949 or earlier	268	193	47	13	4	7	4	899	335	401	73	69	6	15
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	315	89	153	41	22	-	10
2 to 4	...	...	...	...	...	...	...	413	154	213	14	32	-	-
5 to 19	...	...	...	...	...	...	...	195	93	47	36	8	6	5
20 or more	...	...	...	...	...	...	...	114	21	51	13	29	-	-
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	316	90	135	35	46	-	10
Some or no utilities included	...	...	...	...	...	...	...	721	267	329	69	45	6	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.

## 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-

stries, 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."

## APPENDIX B—Continued

**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  <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 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? _____  <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?  <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  <input type="radio"/> Yes, but also used by another household  <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  <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>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  <input type="radio"/> No, only cold piped water in this building  <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  <input type="radio"/> Yes, but also used by another household  <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  <input type="radio"/> Yes, but also used by another household  <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  <input type="radio"/> No, built on a concrete slab  <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>  <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><b>H10a. Is this building a one-family house?</b></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. 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  <input type="radio"/> Yes, commercial establishment or medical office  <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> <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?</b></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; margin-top: 5px;"> <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> </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> <b>What is the monthly rent?</b></p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p>and</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>b. If rent is not paid by the month—</b> <b>What is the rent, and what period of time does it cover?</b></p> <p>\$ _____ .00 per _____ (Nearest dollar) (Week, half-month, year, etc.)</p>	<p><b>FOR CENSUS ENUMERATOR'S USE ONLY</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 50%;">a4. Block number</th> <th style="width: 50%;">a5. Serial number</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td></tr> </tbody> </table> <p><b>B. Type of unit or quarters</b></p> <p><b>Occupied</b></p> <p> <input type="radio"/> First form  <input type="radio"/> Continuation         </p> <p><b>Vacant</b></p> <p> <input type="radio"/> Regular  <input type="radio"/> Usual residence elsewhere  <input type="radio"/> Group quarters         </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>C. Vacancy status Year round—</b></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>D. Months vacant</b></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>C/O</b>    <input type="radio"/>    <input type="radio"/></p>	a4. Block number	a5. Serial number	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
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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>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</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>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 type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964      <input type="radio"/> 1939 or earlier</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 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>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>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</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>	<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>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>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</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>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>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>
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15 and 5 percent

15 percent

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 checked="" 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>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</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>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>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>H17.</b> Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H24</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>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)</p> <p><input checked="" type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	<p><b>H24a.</b> How many stories (floors) are in this building?</p> <p><input type="radio"/> 1 to 3 stories</p> <p><input type="radio"/> 4 to 6 stories</p> <p><input type="radio"/> 7 to 12 stories</p> <p><input checked="" type="radio"/> 13 stories or more</p> <p><b>b.</b> If 4 or more stories— Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>H25a.</b> Which fuel is used most for cooking?</p> <p><input checked="" type="radio"/> From underground pipes serving the neighborhood.</p> <p><input type="radio"/> Bottled, tank, or LP</p> <p><input type="radio"/> Electricity</p> <p><input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke</p> <p><input type="radio"/> Wood</p> <p><input type="radio"/> Other fuel</p> <p><input type="radio"/> No fuel used</p> <p><b>b.</b> Which fuel is used most for house heating?</p> <p><input checked="" type="radio"/> From underground pipes serving the neighborhood.</p> <p><input type="radio"/> Bottled, tank, or LP</p> <p><input type="radio"/> Electricity</p> <p><input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke</p> <p><input type="radio"/> Wood</p> <p><input type="radio"/> Other fuel</p> <p><input type="radio"/> No fuel used</p> <p><b>c.</b> Which fuel is used most for water heating?</p> <p><input checked="" type="radio"/> From underground pipes serving the neighborhood.</p> <p><input type="radio"/> Bottled, tank, or LP</p> <p><input type="radio"/> Electricity</p> <p><input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke</p> <p><input type="radio"/> Wood</p> <p><input type="radio"/> Other fuel</p> <p><input type="radio"/> No fuel used</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</p> <p><input type="radio"/> 1 bedroom</p> <p><input type="radio"/> 2 bedrooms</p> <p><input checked="" type="radio"/> 3 bedrooms</p> <p><input type="radio"/> 4 bedrooms</p> <p><input type="radio"/> 5 bedrooms or more</p> <p><b>H27a.</b> Do you have a clothes washing machine?</p> <p><input type="radio"/> Yes, automatic or semi-automatic</p> <p><input type="radio"/> Yes, wringer or separate spinner</p> <p><input type="radio"/> No</p> <p><b>b.</b> Do you have a clothes dryer?</p> <p><input type="radio"/> Yes, electrically heated</p> <p><input type="radio"/> Yes, gas heated</p> <p><input checked="" type="radio"/> No</p> <p><b>c.</b> Do you have a dishwasher (built-in or portable)?</p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>d.</b> Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="radio"/> Yes    <input type="radio"/> No</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</p> <p><input type="radio"/> Yes, two or more sets</p> <p><input type="radio"/> No</p> <p><b>b.</b> If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?</p> <p><input type="radio"/> Yes    <input checked="" type="radio"/> No</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</p> <p><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?</p> <p><input type="radio"/> Yes    <input type="radio"/> No</p>
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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
		Inclusion of utilities	
		in rent . . . . .	20
		Value-income ratio . . . . .	20
		Gross rent as percentage	
		of income . . . . .	20
<b>UTILIZATION CHARACTERISTICS</b>		<b>HOUSEHOLD CHARACTERISTICS</b>	
Number of rooms . . . . .	20	Household composition . . . . .	20
Size of household (persons) . . . . .	20	Income . . . . .	20
Persons per room . . . . .	20		
Bedrooms . . . . .	5		
<b>PLUMBING CHARACTERISTICS</b>			
Plumbing facilities . . . . .	20		
Complete bathrooms . . . . .	15		
<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

*Male Head With Own Children Under 18*

- 1 1-person household
- 2 2-person household
- 3 3-person household

.

- 6 6-or-more-person household

*Male Head Without Own Children Under 18*

- 7-12 1-person to 6-or-more-person households

*Female Head*

- 13-18 1-person to 6-or-more-person households

STAGE II

*Owner Occupied*

- 19 Negro
- 20 Not Negro

*Renter Occupied*

- 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	...
<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
				<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.

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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