

A UNITED STATES  
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PUBLICATION



# Metropolitan Housing Characteristics

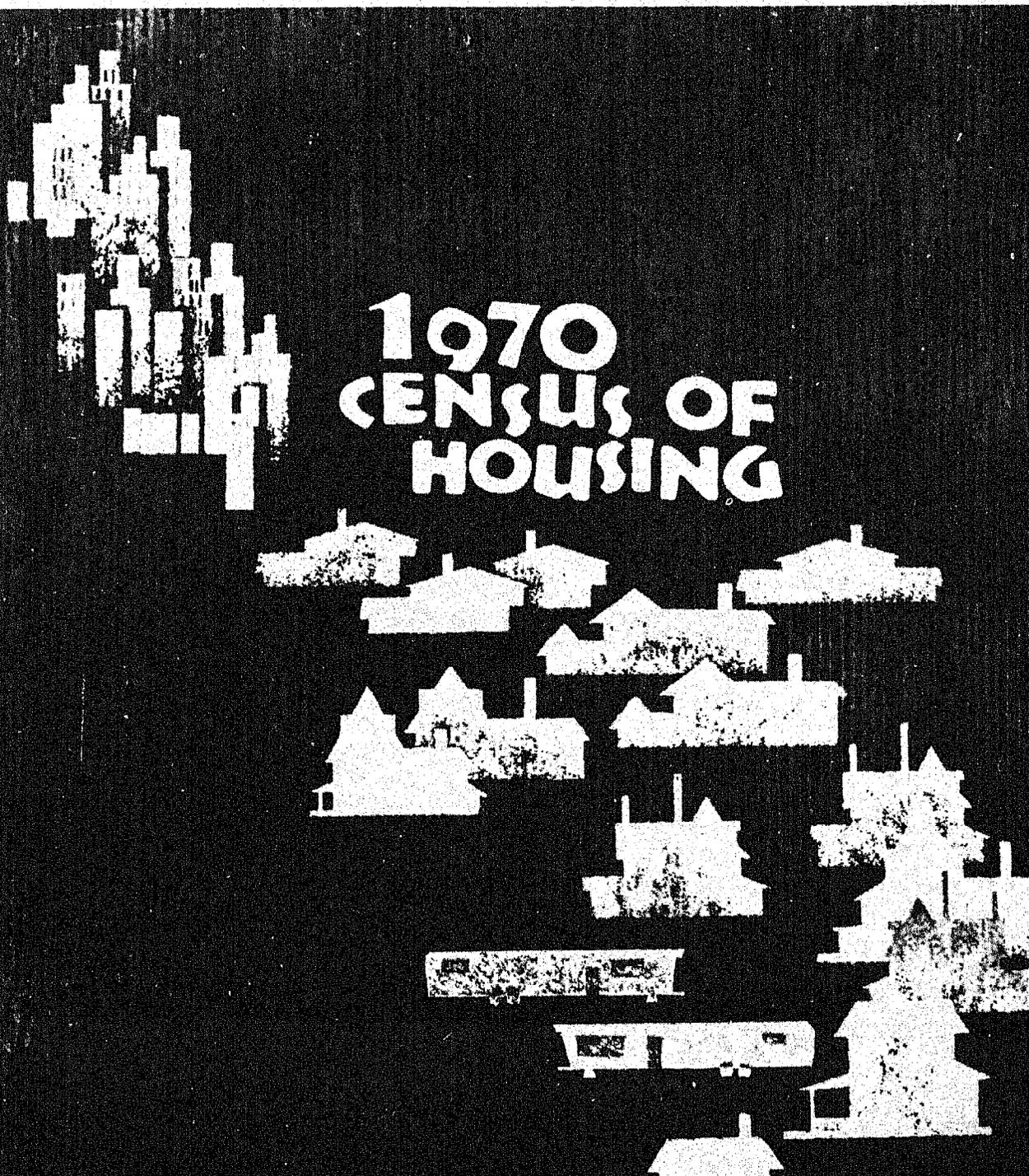
FRESNO, CALIF.  
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-77

## 1970 CENSUS OF HOUSING

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

BUREAU OF  
THE CENSUS



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**1970  
CENSUS OF  
HOUSING**

Metropolitan  
Housing  
Characteristics

**FRESNO, CALIF.**

**STANDARD METROPOLITAN  
STATISTICAL AREA**

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217	Tallahassee, Fla. SMSA
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239	Wilkes-Barre-Hazleton, Pa. SMSA
240	Wilmington, Del.-N.J.-Md. SMSA
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244	Youngstown-Warren, Ohio SMSA
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246	Mayagüez, Puerto Rico SMSA
247	Ponce, Puerto Rico SMSA
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## 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

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### 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 pre-designated 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."

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METROPOLITAN HOUSING CHARACTERISTICS  
**Fresno, Calif.**  
 STANDARD METROPOLITAN STATISTICAL AREA

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**MAP**

Counties, Standard Metropolitan  
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XI

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[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>
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Fresno .....	B	18 to 26	—	27 to 34

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

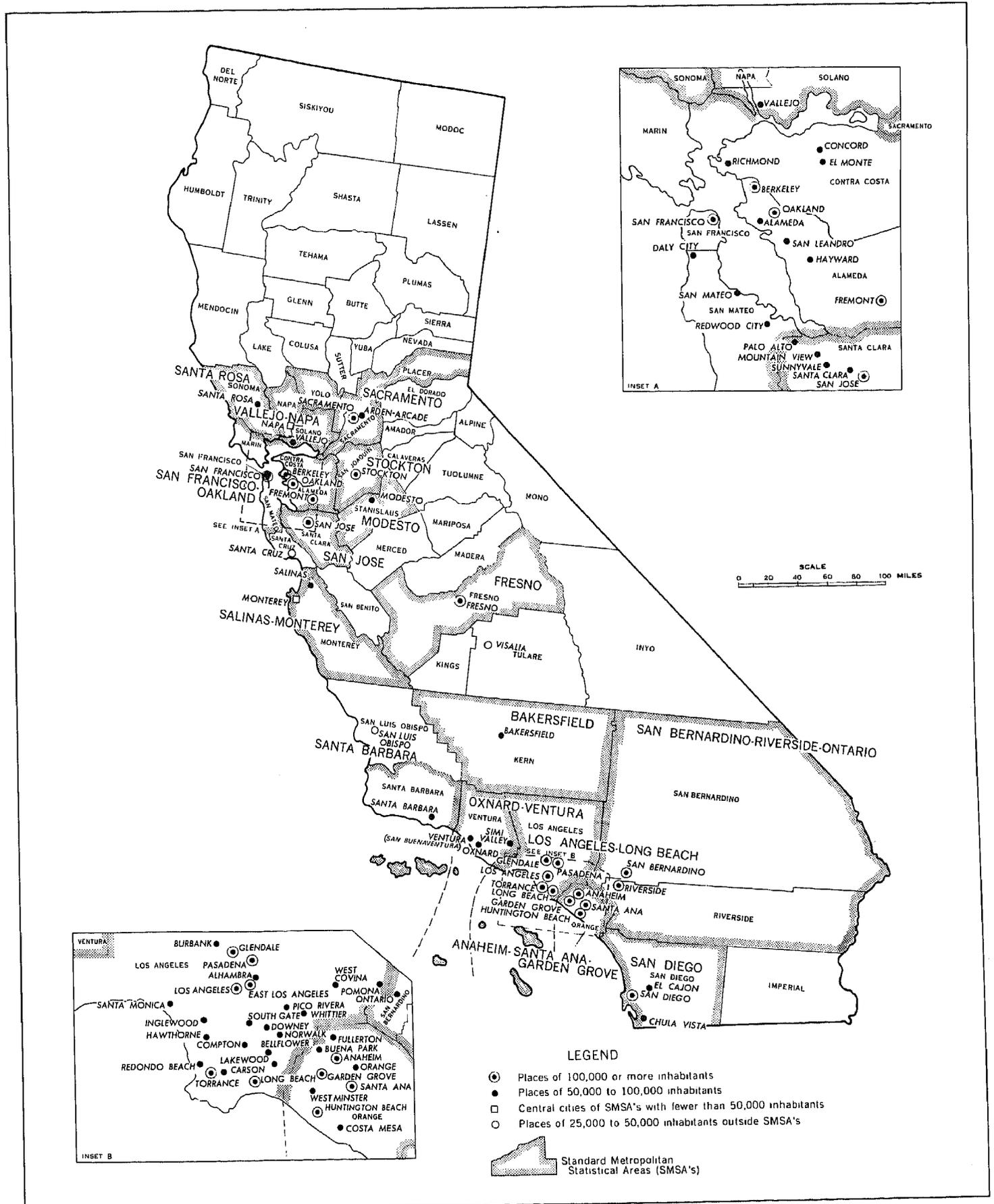
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# Counties, Standard Metropolitan Statistical Areas, and Selected Places



**NOTE**

The data shown in the tables do not reflect corrections in the housing unit counts for certain areas in this SMSA; see "Correction Note" (page 6) in the 1970 Housing Census HC(1)-A reports.

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>65 696</b>	<b>1 587</b>	<b>4 078</b>	<b>6 201</b>	<b>9 092</b>	<b>10 374</b>	<b>17 272</b>	<b>7 755</b>	<b>5 978</b>	<b>2 397</b>	<b>962</b>	<b>15 400</b>
<b>ROOMS</b>												
1 and 2 rooms	379	155	81	57	25	22	30	-	4	-	5	6 100
3 rooms	1 186	270	339	242	130	79	50	35	41	-	7	7 400
4 rooms	8 590	610	1 666	2 090	1 994	1 147	770	157	112	26	18	9 900
5 rooms	24 277	393	1 371	2 685	4 751	5 620	7 176	1 443	624	175	39	13 800
6 rooms	20 305	105	505	912	1 785	2 765	7 119	4 105	2 323	560	126	17 900
7 rooms	7 304	49	96	170	302	596	1 652	1 526	1 908	776	229	22 600
8 rooms or more	3 655	5	20	45	105	145	475	489	966	860	545	30 600
Median	5.4	4.1	4.5	4.8	5.0	5.2	5.6	6.0	6.5	7.1	7.5+	...
<b>PERSONS</b>												
1 person	7 593	508	1 064	1 372	1 489	1 035	1 254	403	340	111	17	11 400
2 persons	19 422	450	1 334	2 020	3 080	3 311	4 756	2 117	1 461	594	299	14 600
3 persons	11 020	150	454	767	1 484	1 683	3 198	1 402	1 177	523	182	16 300
4 persons	12 267	112	363	609	1 256	1 868	4 004	1 954	1 380	556	145	17 200
5 persons	7 757	85	277	505	850	1 236	2 383	1 049	867	359	146	16 800
6 persons or more	7 637	282	586	928	1 241	1 677	830	753	753	254	153	14 700
Median	3.0	2.1	2.2	2.4	2.5	3.0	3.3	3.5	3.5	3.4	3.4	...
Units with roomers, boarders, or lodgers	1 350	14	99	130	230	238	357	103	107	56	16	14 600
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>65 445</b>	<b>1 439</b>	<b>4 040</b>	<b>6 186</b>	<b>9 072</b>	<b>10 354</b>	<b>17 262</b>	<b>7 755</b>	<b>5 978</b>	<b>2 397</b>	<b>962</b>	<b>15 400</b>
0.50 or less	33 012	837	2 326	3 408	4 861	4 901	7 729	3 767	3 027	1 503	653	15 100
0.51 to 1.00	27 251	308	1 040	1 834	3 326	4 510	8 603	3 670	2 796	869	295	16 300
1.01 to 1.50	3 800	155	417	592	660	725	785	289	143	25	9	12 800
1.51 or more	1 382	139	257	352	225	218	145	29	12	-	5	9 600
<b>Lacking some or all plumbing facilities</b>	<b>251</b>	<b>148</b>	<b>38</b>	<b>15</b>	<b>20</b>	<b>20</b>	<b>10</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5000-</b>
0.50 or less	91	60	14	6	5	-	6	-	-	-	-	...
0.51 to 1.00	74	30	10	-	10	20	4	-	-	-	-	...
1.01 to 1.50	45	30	10	-	5	-	-	-	-	-	-	...
1.51 or more	41	28	4	9	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>												
None and 1	2 131	585	635	434	190	89	147	35	16	-	-	6 900
2	20 448	885	2 537	3 078	4 526	3 701	3 737	1 074	735	108	67	12 100
3	36 195	213	1 088	2 110	3 688	5 595	12 709	5 574	3 470	1 323	425	16 900
4 or more	6 561	25	103	183	284	423	1 439	1 142	1 586	795	581	23 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	1 408	-	23	20	17	48	268	335	450	157	90	24 900
1965 to 1968	5 692	-	43	95	156	333	1 445	1 564	1 235	618	203	22 500
1960 to 1964	10 247	44	127	246	624	1 360	3 710	1 966	1 517	467	186	18 600
1950 to 1959	23 673	277	715	1 557	3 167	4 583	8 042	2 531	1 770	744	287	15 800
1940 to 1949	11 456	438	1 074	1 568	2 471	2 367	2 099	629	549	202	59	12 700
1939 or earlier	13 220	828	2 096	2 715	2 657	1 683	1 708	730	457	209	137	10 900
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	39 990	1 349	3 817	6 055	8 274	8 111	8 834	2 105	1 101	282	62	12 700
2 and 2 1/2	23 473	15	89	278	896	2 279	8 078	5 478	4 490	1 555	315	20 100
3 or more	2 015	-	-	15	17	36	118	193	487	626	523	38 400
None or also used by another household	391	145	45	49	61	63	22	6	-	-	-	7 800
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>58 103</b>	<b>1 079</b>	<b>3 014</b>	<b>4 829</b>	<b>7 603</b>	<b>9 339</b>	<b>16 018</b>	<b>7 352</b>	<b>5 638</b>	<b>2 286</b>	<b>945</b>	<b>15 900</b>
Male head, wife present, no nonrelatives	50 439	769	2 377	3 850	6 421	8 075	14 278	6 608	5 097	2 106	858	16 200
Under 25 years	1 093	14	65	85	142	262	412	41	59	8	5	14 800
25 to 34 years	8 646	64	276	522	956	1 596	3 015	1 188	773	223	33	16 300
35 to 44 years	11 921	141	341	664	1 144	1 743	3 552	1 996	1 453	671	216	17 600
45 to 64 years	21 808	354	1 008	1 697	2 773	3 317	5 876	2 830	2 394	1 032	527	16 300
65 years and over	6 971	196	687	882	1 406	1 157	1 423	553	418	172	77	13 200
Other male head	2 198	78	165	264	530	365	530	221	186	53	57	14 600
Under 65 years	1 775	46	113	162	226	296	468	190	169	53	52	15 400
65 years and over	423	32	52	102	53	69	62	31	17	-	5	11 200
Female head	5 466	232	472	715	903	899	1 210	523	355	127	30	13 600
Under 65 years	4 131	155	279	492	643	722	983	444	297	95	21	14 200
65 years and over	1 335	77	193	223	260	177	227	79	58	32	9	11 700
<b>One-person households</b>	<b>7 593</b>	<b>508</b>	<b>1 064</b>	<b>1 372</b>	<b>1 489</b>	<b>1 035</b>	<b>1 254</b>	<b>403</b>	<b>340</b>	<b>111</b>	<b>17</b>	<b>11 400</b>
Under 65 years	3 120	149	368	437	612	452	659	195	168	71	9	12 500
65 years and over	4 473	359	696	935	877	583	595	208	172	40	8	10 700
<b>INCOME IN 1969</b>												
Less than \$2,000	5 899	477	898	1 039	1 106	787	896	287	271	97	41	11 200
\$2,000 to \$2,999	3 781	241	509	696	824	598	548	169	120	63	13	11 300
\$3,000 to \$3,999	3 572	281	538	649	707	480	575	197	110	26	9	11 100
\$4,000 to \$4,999	3 220	108	437	547	593	482	709	188	109	25	22	12 200
\$5,000 to \$5,999	3 112	78	338	586	598	527	592	136	157	34	-	12 000
\$6,000 to \$6,999	3 102	78	300	404	653	582	704	232	90	39	20	13 000
\$7,000 to \$9,999	12 430	165	606	1 314	2 066	2 623	3 734	1 010	691	175	46	14 500
\$10,000 to \$14,999	17 131	59	351	795	1 836	3 052	6 021	2 933	1 582	394	108	16 900
\$15,000 to \$24,999	10 523	24	86	130	654	1 151	3 099	2 225	2 062	878	214	20 300
\$25,000 or more	2 926	10	15	41	55	92	394	378	786	666	489	31 100
Median	\$9 500	\$3 300	\$4 200	\$5 300	\$7 100	\$9 000	\$10 700	\$12 800	\$14 600	\$18 900	\$25 600	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	6 984	77	213	407	684	1 167	1 908	852	1 176	354	146	17 100
1968	4 821	15	214	297	363	624	1 559	732	613	335	69	17 400
1967	4 310	62	187	304	554	575	1 128	653	517	206	124	16 900
1965 and 1966	8 149	131	371	497	983	1 189	2 296	1 304	864	384	130	16 800
1960 to 1964	14 874	284	796	1 390	1 908	2 394	4 048	2 168	1 303	417	166	15 800
1950 to 1959	17 900	512	939	1 978	2 929	3 193	4 725	1 605	1 229	600	190	14 500
1949 or earlier	8 831	428	1 231	1 524	1 827	1 347	1 388	468	376	167	75	11 700
<b>HEATING EQUIPMENT</b>												
Steam or hot water	212	-	5	18	38	13	31	18	43	32	14	20 300
Warm-air furnace	30 291	49	165	533	1 447	3 122	10 273	6 490	5 184	2 147	881	19 800
Built-in electric units	931	36	50	88	128	101	230	113	102	61	22	16 100
Floor, wall, or pipeless furnace	26 334	427	2 011	3 924	6 253	6 355	5 851	917	465	106	25	12 700
Other means	7 836	1 067	1 815	1 615	1 217	774	887	217	173	51	20	9 100
None	92	8	32	23	9	9	-	-	11	-	-	...
<b>AIR CONDITIONING</b>												
Room unit(s)	8 655	320	875	1 413</								

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>45 399</b>	<b>2 216</b>	<b>2 514</b>	<b>3 591</b>	<b>4 504</b>	<b>9 833</b>	<b>7 616</b>	<b>6 420</b>	<b>5 022</b>	<b>1 062</b>	<b>118</b>	<b>2 503</b>	<b>98</b>
<b>ROOMS</b>													
1 room	1 480	473	155	160	171	177	104	38	38	27	4	133	63
2 rooms	3 162	557	468	460	447	524	342	131	44	9	—	180	70
3 rooms	9 087	689	636	1 011	1 231	2 505	1 350	1 050	260	14	5	336	87
4 rooms	15 979	297	910	1 144	1 369	3 480	2 741	2 506	2 382	420	28	702	103
5 rooms	9 857	126	248	664	854	2 174	1 976	1 617	1 181	265	24	728	105
6 rooms	4 464	59	72	137	331	716	852	884	839	246	31	297	118
7 rooms	1 029	10	25	11	82	206	198	150	204	55	10	78	114
8 rooms or more	341	5	—	4	19	51	53	44	74	26	16	49	130
Median	4.0	2.6	3.5	3.6	3.8	4.0	4.2	4.3	4.4	4.7	5.4	4.4	...
<b>PERSONS</b>													
1 person	11 764	1 265	915	1 177	1 434	2 636	1 538	1 303	704	142	20	630	85
2 persons	12 410	475	639	735	1 007	2 465	2 320	2 014	1 676	333	53	693	105
3 persons	7 399	179	326	545	656	1 538	1 475	1 234	936	154	19	337	104
4 persons	5 668	116	272	393	510	1 147	924	883	950	258	6	209	106
5 persons	3 197	46	226	219	282	748	504	464	369	89	15	235	99
6 persons or more	4 961	135	136	522	615	1 299	855	522	387	86	5	399	93
Median	2.4	1.4	2.0	2.3	2.3	2.4	2.5	2.4	2.6	2.9	2.2	2.4	...
Units with roomers, boarders, or lodgers	1 534	27	59	107	106	277	246	305	288	60	—	59	113
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	<b>43 974</b>	<b>1 554</b>	<b>2 331</b>	<b>3 460</b>	<b>4 466</b>	<b>9 762</b>	<b>7 566</b>	<b>6 398</b>	<b>5 017</b>	<b>1 051</b>	<b>118</b>	<b>2 251</b>	<b>99</b>
0.50 or less	19 678	827	1 067	1 357	1 884	4 135	3 231	3 062	2 455	513	90	1 057	100
0.51 to 1.00	18 238	503	837	1 362	1 692	4 030	3 425	2 906	2 222	484	24	753	102
1.01 to 1.50	3 826	114	246	454	554	951	609	311	268	48	—	271	88
1.51 or more	2 232	110	181	287	336	646	301	119	72	6	4	170	83
<b>Lacking some or all plumbing facilities</b>	<b>1 425</b>	<b>662</b>	<b>183</b>	<b>131</b>	<b>38</b>	<b>71</b>	<b>50</b>	<b>22</b>	<b>5</b>	<b>11</b>	<b>—</b>	<b>252</b>	<b>50—</b>
0.50 or less	413	167	83	59	5	10	10	6	—	—	—	73	50
0.51 to 1.00	687	394	75	32	22	26	40	10	5	—	—	83	50—
1.01 to 1.50	85	26	6	10	5	14	—	—	—	—	—	24	...
1.51 or more	240	75	19	30	6	21	—	6	—	11	—	72	55
<b>BEDROOMS</b>													
None	2 257	516	224	329	329	437	164	61	61	47	—	89	70
1	11 811	1 212	963	1 436	1 445	2 866	1 769	1 267	321	43	42	447	84
2	20 437	271	1 010	1 129	1 667	4 968	3 952	3 226	2 681	492	68	973	103
3 or more	11 058	195	214	513	977	2 230	1 808	1 934	2 022	350	19	796	111
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	1 612	29	39	97	64	116	193	255	595	178	10	36	149
1965 to 1968	4 754	69	23	120	172	521	740	1 221	1 314	347	44	183	136
1960 to 1964	7 033	67	159	227	504	1 428	1 355	1 477	1 284	273	35	224	115
1950 to 1959	10 313	289	475	651	770	2 094	2 217	1 916	1 224	188	9	480	106
1940 to 1939	8 638	562	714	825	1 094	2 211	1 426	768	333	34	—	671	87
1939 or earlier	13 049	1 200	1 104	1 671	1 900	3 463	1 685	783	272	42	20	909	81
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	227	—	—	20	21	41	84	21	20	—	20	—	...
With elevator	227	—	—	20	21	41	84	21	20	—	20	—	...
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	...
1 to 3 floors	45 336	2 194	2 411	3 387	4 397	10 460	7 609	6 467	5 065	932	109	2 305	97
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	39 400	1 406	2 174	3 487	4 326	9 218	7 113	5 680	3 601	418	26	1 951	96
2 or more	3 940	21	39	31	86	297	365	678	1 381	679	84	279	161
None or also used by another household	1 978	788	314	173	109	124	113	38	25	7	—	287	52
<b>INCOME IN 1969</b>													
Less than \$2,000	8 053	958	716	885	1 164	1 514	943	649	572	114	10	528	80
\$2,000 to \$2,999	6 009	371	605	834	858	1 602	715	394	282	36	10	302	82
\$3,000 to \$3,999	4 895	279	369	527	602	1 355	800	488	237	22	5	211	88
\$4,000 to \$4,999	4 032	193	200	401	521	1 027	738	492	197	15	—	248	92
\$5,000 to \$5,999	3 689	111	124	276	344	934	763	567	296	42	—	232	99
\$6,000 to \$6,999	3 418	57	88	219	249	844	698	658	299	54	—	252	104
\$7,000 to \$9,999	7 462	106	235	250	477	1 516	1 683	1 672	996	122	—	405	111
\$10,000 to \$14,999	5 422	103	132	157	218	835	1 002	1 133	1 276	287	22	257	124
\$15,000 to \$24,999	1 950	33	37	31	45	161	215	322	761	257	30	58	157
\$25,000 or more	469	5	8	11	26	45	59	45	106	113	41	10	164
Median	\$4 900	\$2 400	\$2 900	\$3 100	\$3 400	\$4 400	\$5 800	\$6 900	\$8 900	\$12 200	\$19 000	\$4 800	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	23 017	847	1 074	1 477	1 873	4 468	4 202	4 085	3 424	745	79	743	107
1968	6 758	150	257	637	633	1 483	1 273	999	900	206	14	206	102
1967	3 901	205	208	303	450	954	621	521	307	90	10	232	94
1965 and 1966	4 349	255	328	397	573	991	662	472	222	45	—	404	88
1960 to 1964	4 492	414	371	582	530	1 281	568	216	105	12	—	413	82
1950 to 1959	2 055	250	230	236	372	373	199	88	43	6	7	251	75
1949 or earlier	746	94	59	90	90	89	66	15	6	—	—	268	73
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	3 006	441	390	277	365	586	381	235	249	66	16	...	81
10 to 14 percent	6 632	357	305	538	570	1 631	1 350	899	801	156	25	...	99
15 to 19 percent	6 920	263	344	519	623	1 526	1 382	1 228	853	171	11	...	103
20 to 24 percent	5 800	227	274	440	554	1 116	1 097	1 071	838	173	10	...	105
25 to 34 percent	6 971	411	573	560	604	1 633	1 139	1 139	715	170	27	...	96
35 percent or more	12 700	428	570	1 167	1 667	3 184	2 122	1 750	1 479	309	24	...	96
Not computed	3 370	89	58	90	121	157	145	98	87	17	5	2 503	89
<b>AIR CONDITIONING</b>													
Room unit(s)	9 770	270	456	649	928	2 382	2 057	1 659	682	107	11	569	99
Central system	9 196	66	155	139	297	814	1 251	2 134	2 975	892	99	374	144
None	26 352	1 879	1 916	2 903	3 296	6 443	4 283	2 603	1 350	105	—	1 574	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	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median (dollars)
		\$2,000	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$6,999	to \$9,999	to \$14,999	to \$24,999	or more	
<b>Owner occupied housing units</b>	76 190	7 274	4 525	4 156	3 872	3 757	3 722	14 200	19 304	11 848	3 532	9 300
<b>ROOMS</b>												
1 and 2 rooms	815	234	132	96	77	43	38	116	58	21	-	3 400
3 rooms	1 957	519	256	254	149	138	140	240	190	51	20	3 800
4 rooms	10 870	2 005	1 180	1 126	977	697	704	1 930	1 535	590	126	5 200
5 rooms	27 214	2 436	1 865	1 654	1 626	1 641	1 511	5 926	6 874	3 165	516	8 500
6 rooms	22 561	1 347	764	730	741	919	924	4 323	7 165	4 513	1 135	11 100
7 rooms or more	12 773	733	328	296	302	319	405	1 665	3 482	3 508	1 735	13 400
<b>PERSONS</b>												
1 person	9 322	3 964	1 599	744	574	562	402	754	527	124	72	2 400
2 persons	23 293	2 085	2 094	2 240	1 656	1 402	1 353	4 033	4 534	2 900	996	7 600
3 and 4 persons	26 461	756	530	693	1 005	1 042	1 069	5 646	6 831	5 536	1 553	11 400
5 persons	8 695	212	114	150	234	293	374	1 977	3 043	1 824	474	11 600
6 persons or more	8 419	257	188	329	403	458	524	1 790	2 569	1 464	437	10 500
Units with roomers, boarders, or lodgers	1 520	327	141	104	92	58	52	259	306	122	59	6 700
<b>BEDROOMS</b>												
Less than 3	28 505	4 931	3 360	2 233	2 123	1 722	1 611	4 565	5 425	2 213	322	5 900
3	40 055	2 356	1 612	1 343	1 600	1 756	1 573	7 893	12 402	7 379	2 141	10 800
4 or more	7 606	423	138	158	234	268	211	763	2 307	1 925	1 179	13 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	1 868	63	41	40	36	94	62	318	627	438	149	12 200
1960 to 1968	18 724	907	550	533	641	644	690	3 648	5 915	4 040	1 156	11 500
1950 to 1959	25 763	1 764	1 163	1 139	1 122	1 176	1 258	5 223	7 329	4 425	1 164	10 000
1949 or earlier	29 835	4 540	2 771	2 444	2 073	1 843	1 712	5 011	5 433	2 945	1 063	6 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	8 331	472	393	349	328	443	450	1 864	2 383	1 305	344	9 800
1968	5 499	323	128	276	252	171	321	1 129	1 698	946	255	10 400
1960 to 1967	30 769	2 050	1 470	1 336	1 440	1 356	1 502	6 280	8 479	5 364	1 491	10 000
1959 or earlier	31 591	4 242	2 335	2 345	1 850	1 769	1 528	5 142	6 571	4 380	1 429	8 000
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	64 761	5 131	3 543	2 681	3 184	2 851	2 671	11 514	18 754	10 941	3 491	10 200
Clothes dryer	44 759	2 341	1 451	1 039	1 599	1 545	1 391	7 982	14 627	9 553	3 231	11 700
Dishwasher	26 476	1 194	751	444	751	690	573	3 718	6 500	6 990	2 865	13 000
Home food freezer	32 074	2 100	1 564	980	1 284	1 315	1 167	5 708	10 056	5 814	2 086	11 000
Owned second home	4 536	246	283	137	207	155	155	623	1 198	930	526	11 600
With air conditioning	39 101	2 818	1 788	1 770	1 407	1 489	1 565	6 412	10 553	8 265	3 034	11 100
Room unit(s)	11 206	1 506	1 096	912	624	624	718	2 004	2 114	1 178	430	7 200
Central system	27 895	1 312	692	858	783	865	847	4 408	8 439	7 087	2 604	12 500
Automobiles available:												
1	28 983	3 334	2 541	2 622	2 350	2 034	1 937	5 881	5 385	2 451	448	6 800
2	31 986	912	555	789	1 077	1 267	1 430	6 934	10 627	6 510	1 885	11 400
3 or more	9 519	155	104	158	162	203	311	1 389	2 922	2 968	1 147	13 900
<b>Renter occupied housing units</b>	50 562	8 602	6 491	5 387	4 659	4 285	3 902	8 362	6 117	2 215	542	5 000
<b>ROOMS</b>												
1 room	1 560	568	398	229	93	58	78	78	37	16	5	2 500
2 rooms	3 398	1 093	748	455	317	214	192	217	125	26	11	2 800
3 rooms	9 581	2 325	1 844	1 232	924	694	561	1 129	623	190	59	3 500
4 rooms	17 414	2 815	2 132	1 847	1 602	1 537	1 597	2 965	1 980	770	169	5 200
5 rooms	11 498	1 201	948	1 029	1 154	1 185	1 020	2 411	1 819	585	146	6 200
6 rooms or more	7 111	600	421	595	559	597	454	1 562	1 533	628	152	7 600
<b>PERSONS</b>												
1 person	12 398	4 284	2 885	1 131	880	690	557	1 046	557	247	121	2 700
2 persons	13 381	1 862	1 555	1 629	1 180	1 199	986	2 312	1 750	739	169	5 400
3 and 4 persons	14 753	1 597	1 454	1 262	1 305	1 339	1 337	3 089	2 382	795	193	6 300
5 persons	3 865	362	297	392	345	369	345	749	731	180	12	6 300
6 persons or more	6 165	497	360	897	902	688	677	1 146	697	254	47	5 600
Units with roomers, boarders, or lodgers	1 668	634	225	208	118	112	66	176	79	41	9	2 900
<b>BEDROOMS</b>												
None	2 414	941	487	341	160	117	68	141	120	18	21	2 500
1	12 391	3 187	2 430	1 592	1 251	851	898	1 328	567	229	58	3 400
2	22 580	3 643	2 483	2 462	1 827	2 047	2 111	3 867	2 887	1 124	129	5 400
3 or more	13 201	1 494	719	1 123	1 489	1 023	1 070	2 718	2 348	996	221	6 700
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	1 659	285	113	153	137	94	137	216	313	183	28	6 300
1960 to 1968	12 316	1 745	1 448	1 142	1 017	939	983	2 108	1 848	823	263	5 900
1950 to 1959	11 072	1 691	1 126	1 043	884	912	915	2 285	1 549	596	71	5 900
1949 or earlier	25 515	4 881	3 804	3 049	2 621	2 340	1 867	3 753	2 407	613	180	4 400
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	24 938	4 088	3 069	2 794	2 321	2 251	1 930	4 206	3 008	1 004	267	5 100
1968	7 458	1 002	793	727	639	600	580	1 594	1 045	376	102	5 900
1960 to 1967	14 620	2 451	2 199	1 498	1 316	1 239	1 108	2 295	1 736	625	153	4 900
1959 or earlier	3 546	896	489	324	377	296	216	395	324	171	58	4 200
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	45 399	8 053	6 009	4 895	4 032	3 689	3 418	7 462	5 422	1 950	469	4 900
Less than 15 percent	9 638	15	52	123	264	396	545	2 673	3 439	1 672	459	11 100
15 to 19 percent	6 920	30	77	406	692	814	1 091	2 434	1 189	187	-	7 400
20 to 24 percent	5 800	53	299	775	893	1 126	822	1 384	424	24	-	5 800
25 to 34 percent	6 971	431	1 273	1 780	1 408	823	615	528	104	9	-	4 000
35 percent or more	12 700	6 129	4 006	1 600	527	298	93	38	9	-	-	2 100
Not computed	3 370	1 395	302	211	248	232	252	405	257	58	10	3 000
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	24 068	2 921	2 203	2 051	2 203	2 106	1 962	4 871	4 111	1 425	215	6 300
Clothes dryer	11 001	724	543	614	583	1 056	990	2 954	2 377	990	170	8 000
Dishwasher	5 887	514	266	415	207	355	484	1 210	1 273	919	244	8 700
Home food freezer	7 459	776	553	474	597	564	609	1 612	1 421	653	200	7 300
Owned second home	1 386	223	42	128	47	121	79	194	249	231	72	7 800
With air conditioning	20 452	2 779	2 252	1 891	1 518	1 512	1 633	3 758	3 255	1 455	399	6 200
Room unit(s)	10 857	1 771	1 435	1 212	932	889	939	1 929	1 219	446	85	5 100
Central system	9 595	1 008	817	679	586	623	694	1 829	2 036	1 009	314	7 600
Automobiles available:												
1	26 498	3 802	3 022	3 307	2 988	2 808	2 259	4 679	2 649	758	226	5 000
2	12 590	747	639	842	914	1 067	1 207	3 103	2 756	1 083	232	

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	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>76 190</b>	<b>75 766</b>	<b>39 030</b>	<b>30 950</b>	<b>4 259</b>	<b>1 527</b>	<b>424</b>	<b>171</b>	<b>148</b>	<b>55</b>	<b>50</b>
<b>PERSONS</b>											
1 person	9 322	9 173	9 101	72	-	-	149	127	22	-	-
2 persons	23 293	23 211	22 329	840	-	42	82	44	38	-	-
3 persons	12 724	12 666	6 399	6 220	30	17	58	-	48	10	-
4 persons	13 737	13 712	891	12 644	97	80	25	-	21	-	4
5 persons	8 695	8 656	310	7 714	521	111	39	-	19	10	10
6 persons or more	8 419	8 348	-	3 460	3 611	1 277	71	-	-	35	36
Median	2.9	2.9	2.0	4.2	6.4	7.5+	2.3	1.2	2.8	...	...
Units with roomers, boarders, or lodgers	1 520	1 515	589	739	158	29	5	-	5	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	1 864	1 857	937	799	93	28	7	-	7	-	-
1965 to 1968	6 999	6 973	2 914	3 680	284	95	26	7	13	-	-
1960 to 1964	11 499	11 479	4 412	5 987	838	242	20	-	20	6	-
1950 to 1959	25 826	25 740	11 589	12 054	1 544	553	86	19	42	12	13
1940 to 1949	13 028	12 923	7 764	4 179	652	328	105	34	19	34	18
1939 or earlier	16 974	16 824	11 458	4 217	841	308	150	73	43	13	21
<b>INCOME IN 1969</b>											
Less than \$2,000	7 274	7 152	6 084	829	143	96	122	89	19	14	-
\$2,000 to \$2,999	4 525	4 451	3 607	673	110	74	74	39	30	5	-
\$3,000 to \$3,999	4 156	4 099	2 948	818	223	61	57	21	15	6	15
\$4,000 to \$4,999	3 872	3 825	2 350	1 094	229	152	47	-	19	9	19
\$5,000 to \$5,999	3 757	3 721	2 113	1 203	252	153	36	10	4	11	11
\$6,000 to \$6,999	3 722	3 706	1 910	1 284	325	187	16	6	5	-	5
\$7,000 to \$9,999	14 200	14 155	5 828	6 837	1 099	391	45	-	35	10	-
\$10,000 to \$14,999	19 304	19 287	7 132	10 639	1 261	255	17	6	11	-	-
\$15,000 to \$24,999	11 848	11 843	5 079	6 148	504	112	5	-	5	-	-
\$25,000 or more	3 532	3 527	1 979	1 425	113	10	5	-	5	-	-
Median	\$9 300	\$9 300	\$7 300	\$11 300	\$9 300	\$7 000	\$3 300	\$2000-	\$4 500	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	65 696	65 445	33 012	27 251	3 800	1 382	251	91	74	45	41
Less than 1.5	24 962	24 854	9 488	12 678	1 968	720	108	17	32	31	28
1.5 to 1.9	13 681	13 644	5 643	6 874	843	284	37	10	18	-	9
2.0 to 2.4	7 669	7 631	3 782	3 284	414	151	38	25	9	-	4
2.5 to 2.9	4 134	4 109	2 279	1 611	169	50	25	16	-	9	-
3.0 to 3.9	4 637	4 617	3 187	1 228	136	66	20	10	5	5	-
4.0 or more	9 884	9 870	8 098	1 446	225	101	14	9	5	-	-
Not computed	729	720	535	130	45	10	9	4	5	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	233	233	171	58	4	-	-	-	-	-	-
Warm-air furnace	34 422	34 373	16 870	15 995	1 308	200	49	9	40	-	-
Built-in electric units	1 833	1 823	1 009	670	86	58	10	5	-	-	5
Floor, wall, or pipeless furnace	29 392	29 352	15 804	10 930	1 940	678	40	12	18	5	5
Other means	10 165	9 868	5 145	3 252	908	563	297	134	77	50	36
None	145	117	31	45	13	28	28	11	13	-	4
<b>Renter occupied housing units</b>	<b>50 562</b>	<b>48 864</b>	<b>21 289</b>	<b>20 253</b>	<b>4 604</b>	<b>2 718</b>	<b>1 698</b>	<b>468</b>	<b>801</b>	<b>120</b>	<b>309</b>
<b>PERSONS</b>											
1 person	12 398	11 480	10 716	764	-	-	918	418	500	-	-
2 persons	13 381	13 045	9 218	3 700	-	127	336	50	204	-	82
3 persons	8 234	8 120	1 206	6 642	252	20	114	-	59	30	25
4 persons	6 519	6 445	108	5 739	488	110	74	-	14	36	24
5 persons	3 865	3 803	41	2 446	990	326	62	-	12	8	42
6 persons or more	6 165	5 971	-	962	2 874	2 135	194	-	12	46	136
Median	2.5	2.5	1.5	3.4	5.9	7.5	1.4	1.1	1.3	4.3	5.1
Units with roomers, boarders, or lodgers	1 668	1 610	595	835	112	68	58	11	21	5	21
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	1 624	1 601	817	689	60	35	23	-	9	-	14
1965 to 1968	4 992	4 957	2 663	1 917	215	162	35	-	16	6	13
1960 to 1964	7 236	7 197	3 516	2 987	539	155	39	21	12	-	6
1950 to 1959	11 101	10 940	4 493	4 943	1 032	472	161	49	80	8	24
1940 to 1949	10 108	9 699	3 790	4 074	1 058	777	409	136	152	57	64
1939 or earlier	15 501	14 463	6 120	5 633	1 619	1 091	1 038	270	516	50	202
<b>INCOME IN 1969</b>											
Less than \$2,000	8 602	7 989	4 709	2 434	538	308	613	187	342	14	70
\$2,000 to \$2,999	6 491	6 129	3 443	2 068	439	179	362	119	187	21	35
\$3,000 to \$3,999	5 387	5 120	1 932	2 050	710	428	267	61	122	14	70
\$4,000 to \$4,999	4 659	4 492	1 612	1 865	558	457	167	41	42	31	53
\$5,000 to \$5,999	4 285	4 205	1 606	1 848	414	337	80	32	21	5	22
\$6,000 to \$6,999	3 902	3 827	1 242	1 829	465	291	75	6	35	9	25
\$7,000 to \$9,999	8 362	8 298	3 045	4 019	792	442	64	17	26	10	11
\$10,000 to \$14,999	6 117	6 061	2 332	3 020	478	231	56	5	21	11	19
\$15,000 to \$24,999	2 215	2 201	1 028	966	166	41	14	-	5	5	4
\$25,000 or more	542	542	340	154	44	4	-	-	-	-	-
Median	\$5 000	\$5 200	\$4 300	\$5 900	\$5 100	\$5 000	\$2 700	\$2 400	\$2 300	\$4 400	\$3 700
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	45 399	43 974	19 678	18 238	3 826	2 232	1 425	413	687	85	240
Less than 10 percent	3 006	2 901	1 082	1 381	255	183	105	20	57	16	12
10 to 14 percent	6 632	6 440	2 384	3 110	636	310	192	44	80	16	52
15 to 19 percent	6 920	6 757	2 479	3 281	609	388	163	43	85	5	30
20 to 24 percent	5 800	5 700	2 295	2 508	512	385	100	23	63	5	9
25 to 34 percent	6 971	6 712	3 045	2 691	639	337	259	93	114	14	9
35 percent or more	12 700	12 404	6 973	4 205	822	404	296	111	169	114	38
Not computed	3 370	3 060	1 420	1 062	353	225	310	79	119	29	16
<b>HEATING EQUIPMENT</b>											
Steam or hot water	657	505	190	290	4	21	152	-	136	-	16
Warm-air furnace	10 129	10 012	5 496	3 897	508	111	117	15	92	5	5
Built-in electric units	1 546	1 535	744	601	120	70	11	-	11	-	-
Floor, wall, or pipeless furnace	23 692	23 499	10 128	10 264	2 052	1 055	193	46	108	20	19
Other means	13 734	12 688	4 569	4 985	1 839	1 295	1 046	360	377	82	227
None	804	625	162	216	81	166	179	47	77	13	42

<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>	76 190	185	630	1 957	10 870	27 214	22 561	8 292	4 481	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	75 496	131	535	1 842	10 713	26 889	22 625	8 427	4 334	5.4
<b>PERSONS</b>										
1 person	9 322	94	309	727	2 599	3 322	1 645	380	246	4.8
2 persons	23 293	42	143	735	4 543	9 230	5 961	1 867	772	5.2
3 persons	12 724	17	40	168	1 494	4 606	4 207	1 550	642	5.5
4 persons	13 737	15	69	97	1 041	4 564	5 211	1 849	891	5.7
5 persons	8 695	6	34	81	531	2 850	2 890	1 407	896	5.8
6 persons or more	8 419	11	35	149	662	2 642	2 647	1 239	1 034	5.8
Median	2.9	1.5	1.5	1.8	2.1	2.7	3.4	3.7	4.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	75 766	163	578	1 851	10 759	27 116	22 537	8 287	4 475	5.4
0.50 or less	39 030	-	283	693	7 081	12 527	11 794	3 797	2 855	5.4
0.51 to 1.00	30 950	72	143	846	2 521	11 970	9 631	4 237	1 530	5.5
1.01 to 1.50	4 259	-	30	97	806	2 001	1 011	229	85	5.1
1.51 or more	1 527	91	122	215	351	618	101	24	5	4.5
<b>Lacking some or all plumbing facilities</b>	424	22	52	106	111	98	24	5	6	3.8
0.50 or less	171	-	26	34	61	25	19	-	6	3.9
0.51 to 1.00	148	22	-	57	14	50	-	5	-	3.4
1.01 to 1.50	55	-	10	-	21	19	5	-	-	...
1.51 or more	50	-	16	15	15	4	-	-	-	...
<b>BEDROOMS</b>										
None and 1	3 096	191	598	1 317	652	295	43	-	-	3.1
2	25 409	-	-	585	9 824	11 168	3 062	583	187	4.7
3	40 055	-	-	-	523	15 883	17 603	4 666	1 380	5.7
4 or more	7 606	-	-	-	-	128	1 730	2 550	3 198	7.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 868	17	6	32	195	375	612	311	320	6.0
1960 to 1968	18 724	44	126	342	1 478	5 386	7 407	2 643	1 298	5.8
1950 to 1959	25 763	57	215	511	3 202	10 664	7 467	2 680	2 680	5.3
1949 or earlier	29 835	67	283	1 072	5 995	10 789	7 075	2 658	1 896	5.2
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	47 256	110	559	1 768	10 076	20 115	10 646	2 990	992	5.1
2 or more	28 324	21	6	88	652	6 787	11 991	5 437	3 342	6.1
None or also used by another household	610	35	66	98	119	184	81	27	-	4.4
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	65 696	99	280	1 186	8 590	24 277	20 305	7 304	3 655	5.4
Less than 1.5	24 962	38	114	421	3 125	9 923	7 823	2 424	1 094	5.4
1.5 to 1.9	13 681	25	30	161	1 266	4 819	4 828	1 806	746	5.6
2.0 to 2.9	11 803	22	59	188	1 349	3 867	3 829	1 607	882	5.6
3.0 or more	14 521	14	63	394	2 727	5 398	3 666	1 402	857	5.3
Not computed	729	-	14	22	123	270	159	65	76	5.3
<b>Renter occupied housing units</b>	50 562	1 560	3 398	9 581	17 414	11 498	5 282	1 348	481	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	47 736	559	2 789	9 149	17 064	11 126	5 290	1 311	448	4.2
<b>PERSONS</b>										
1 person	12 398	1 264	2 107	4 278	3 351	1 069	215	79	35	3.2
2 persons	13 381	209	672	3 232	5 869	2 422	787	130	60	3.9
3 persons	8 234	45	282	900	3 472	2 329	954	208	44	4.3
4 persons	6 519	10	124	524	2 342	2 047	1 129	235	108	4.6
5 persons	3 865	6	110	252	998	1 419	793	203	84	4.9
6 persons or more	6 165	26	103	395	1 382	2 212	1 404	493	150	5.0
Median	2.5	1.1	1.3	1.7	2.4	3.5	4.1	4.6	4.4	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	48 864	932	2 936	9 250	17 266	11 413	5 268	1 322	477	4.2
0.50 or less	21 289	-	1 837	4 172	9 176	3 458	1 951	407	288	4.0
0.51 to 1.00	20 253	764	572	3 999	5 782	5 779	2 481	716	160	4.3
1.01 to 1.50	4 604	-	252	488	1 555	1 469	664	151	25	4.5
1.51 or more	2 718	168	275	591	753	707	172	48	4	3.9
<b>Lacking some or all plumbing facilities</b>	1 698	628	442	331	148	85	14	26	4	2.0
0.50 or less	468	-	270	106	44	33	-	5	10	2.4
0.51 to 1.00	801	500	100	133	32	16	9	11	-	1.3
1.01 to 1.50	120	-	30	36	30	19	-	5	-	3.3
1.51 or more	309	128	62	56	42	17	-	-	4	1.9
<b>BEDROOMS</b>										
None	2 414	1 603	649	162	-	-	-	-	-	1.3
1	12 391	-	2 575	7 869	1 585	320	42	-	-	3.0
2	22 580	-	-	1 280	15 491	4 973	736	79	21	4.1
3 or more	13 201	-	-	-	297	6 667	4 490	1 205	542	5.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 659	20	52	233	976	262	84	18	14	4.0
1960 to 1968	12 316	206	854	2 684	5 535	2 005	851	121	60	3.9
1950 to 1959	11 072	119	601	1 986	3 427	3 107	1 442	336	54	4.3
1949 or earlier	25 515	1 215	1 891	4 678	7 476	6 124	2 905	873	353	4.2
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	43 793	870	2 820	9 122	16 328	9 907	3 761	833	152	4.1
2 or more	4 458	-	52	51	787	1 260	1 534	478	296	5.6
None or also used by another household	2 311	680	578	502	260	188	68	35	-	2.3
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	45 399	1 480	3 162	9 087	15 979	9 857	4 464	1 029	341	4.1
Less than 10 percent	3 006	106	130	583	907	771	338	139	32	4.3
10 to 14 percent	6 632	135	415	1 006	2 415	1 631	827	129	74	4.2
15 to 19 percent	6 920	146	362	1 081	2 512	1 768	839	170	42	4.2
20 to 24 percent	5 800	145	287	1 092	2 030	1 441	672	110	23	4.2
25 to 34 percent	6 971	240	520	1 547	2 483	1 384	574	182	41	4.0
35 percent or more	12 700	482	1 201	3 250	4 621	2 016	842	213	75	3.8
Not computed	3 370	226	247	528	1 011	846	372	86	54	4.2

<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-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	76 190	72 988	1 038	2 164	50 562	32 831	2 965	4 239	3 809	3 701	2 418	599
<b>ROOMS</b>												
1 room	185	105	-	80	1 560	415	25	69	243	168	532	108
2 rooms	630	324	55	251	3 398	1 467	177	291	419	624	255	165
3 rooms	1 957	1 331	121	505	9 581	4 251	843	1 455	1 101	1 150	586	195
4 rooms	10 870	9 601	419	850	17 414	9 857	1 250	1 987	1 794	1 562	880	84
5 rooms	27 214	26 549	279	386	11 498	10 131	492	339	204	159	131	42
6 rooms	22 561	22 375	104	82	5 282	4 953	144	88	30	38	24	5
7 rooms	8 292	8 252	35	5	1 348	1 297	23	5	13	-	10	-
8 rooms or more	4 481	4 451	25	5	481	460	11	5	5	-	-	-
Median	5.4	5.4	4.3	3.8	4.1	4.5	3.9	3.7	3.6	3.4	3.2	2.6
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	75 766	72 648	1 010	2 108	48 864	31 918	2 922	4 181	3 628	3 560	2 147	508
0.50 or less	39 030	37 210	725	1 095	21 289	11 870	1 396	2 329	1 992	2 332	1 189	181
0.51 to 1.00	30 950	29 835	217	898	20 253	14 103	1 025	1 533	1 396	1 094	858	244
1.01 to 1.50	4 259	4 151	55	53	4 604	3 730	349	202	133	86	48	56
1.51 or more	1 527	1 452	13	62	2 718	2 215	152	117	107	48	52	27
Lacking some or all plumbing facilities	424	340	28	56	1 698	913	43	58	181	141	271	91
0.50 or less	171	142	-	29	468	297	17	22	69	26	22	15
0.51 to 1.00	148	108	18	22	801	309	12	22	83	92	222	61
1.01 to 1.50	55	45	10	-	120	104	-	-	-	6	10	-
1.51 or more	50	45	-	5	309	203	14	14	29	17	17	15
<b>BEDROOMS</b>												
None	222	172	-	50	2 414	582	41	42	437	536	636	140
1	2 874	2 120	208	546	12 391	5 672	1 167	1 820	1 504	1 208	787	233
2	25 409	23 185	725	1 499	22 580	14 818	1 370	1 932	1 781	1 527	942	210
3	40 055	39 679	161	215	11 317	10 578	302	126	122	146	21	22
4 or more	7 606	7 506	100	-	1 884	1 722	127	35	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	1 868	1 508	33	327	1 659	424	93	198	290	386	241	27
1965 to 1968	7 178	6 298	111	769	5 005	1 453	345	916	874	808	531	78
1960 to 1964	11 546	10 998	103	445	7 311	2 960	366	797	984	1 391	666	147
1950 to 1959	25 763	25 009	274	480	11 072	8 101	745	828	571	407	195	225
1940 to 1949	12 955	12 681	204	70	10 000	8 204	670	516	242	219	69	80
1939 or earlier	16 880	16 494	313	73	15 515	11 689	746	984	848	490	716	42
<b>INCOME IN 1969</b>												
Less than \$2,000	7 274	6 714	176	382	8 602	5 011	744	816	656	690	466	219
\$2,000 to \$2,999	4 525	4 183	75	267	6 491	3 799	455	553	613	577	406	88
\$3,000 to \$3,999	4 156	3 912	79	165	5 387	3 344	358	453	500	470	235	27
\$4,000 to \$4,999	3 872	3 649	52	171	4 659	3 240	210	408	342	243	151	65
\$5,000 to \$5,999	3 757	3 525	60	172	4 285	2 999	291	352	263	214	151	15
\$6,000 to \$6,999	3 722	3 494	97	131	3 902	2 689	174	343	289	245	120	42
\$7,000 to \$9,999	14 200	13 639	195	366	8 362	5 826	351	644	556	520	406	59
\$10,000 to \$14,999	19 304	18 739	208	357	6 117	4 347	243	454	317	424	267	65
\$15,000 to \$24,999	11 848	11 665	53	130	2 215	1 297	98	178	206	236	181	19
\$25,000 or more	3 532	3 466	43	23	542	279	41	38	67	82	35	-
Median	\$9 300	\$9 400	\$6 800	\$5 600	\$5 000	\$5 300	\$3 800	\$4 700	\$4 400	\$4 500	\$4 700	\$2 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	8 331	7 397	121	813	24 938	14 386	1 397	2 451	2 613	2 245	1 506	340
1968	5 499	5 088	60	351	7 458	4 858	528	681	459	503	332	97
1967	4 884	4 618	54	212	4 406	3 088	230	380	236	308	120	44
1965 and 1966	9 186	8 748	116	322	4 976	3 478	306	331	250	324	217	70
1960 to 1964	16 699	16 180	218	301	5 238	3 989	342	298	182	274	107	46
1950 to 1959	19 518	19 149	256	113	2 414	1 914	175	166	30	49	67	13
1949 or earlier	12 073	11 903	149	21	1 132	1 023	23	8	7	16	47	8
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	45 399	27 668	2 965	4 239	3 809	3 701	2 418	599
Less than \$50	...	...	...	...	2 216	1 246	281	114	165	138	171	101
\$50 to \$59	...	...	...	...	2 514	1 501	457	123	180	89	101	63
\$60 to \$69	...	...	...	...	3 591	2 259	387	324	271	133	167	50
\$70 to \$79	...	...	...	...	4 504	2 914	333	469	285	316	121	66
\$80 to \$99	...	...	...	...	9 833	6 433	636	1 000	735	757	210	62
\$100 to \$119	...	...	...	...	7 616	4 795	441	840	633	562	301	44
\$120 to \$149	...	...	...	...	6 420	3 492	146	694	729	679	659	21
\$150 to \$199	...	...	...	...	5 022	2 514	162	468	589	762	517	10
\$200 to \$299	...	...	...	...	1 062	495	22	119	124	190	112	-
\$300 or more	...	...	...	...	118	45	6	5	16	27	19	-
No cash rent	...	...	...	...	2 503	1 974	94	83	82	48	40	182
Median	...	...	...	...	\$98	\$95	\$79	\$101	\$107	\$114	\$125	\$69
<b>HEATING EQUIPMENT</b>												
Steam or hot water	233	229	-	4	657	85	21	12	8	88	443	-
Warm-air furnace	34 422	32 832	315	1 275	10 129	4 847	450	1 010	914	1 498	1 236	174
Built-in electric units	1 833	1 756	21	56	1 546	932	32	186	263	85	40	8
Floor, wall, or pipeless furnace	29 392	28 386	527	479	23 692	15 206	1 908	2 180	2 024	1 689	540	145
Other means	10 165	9 670	175	320	13 734	11 190	532	767	561	305	137	242
None	145	115	-	30	804	571	22	84	39	36	22	30
<b>AIR CONDITIONING</b>												
Room unit(s)	11 206	10 501	231	474	10 857	5 930	458	1 335	1 356	1 215	413	150
Central system	27 895	27 130	267	498	9 595	4 102	430	1 068	1 025	1 461	1 465	44
None	37 089	35 452	476	1 161	30 110	22 704	2 113	1 912	1 396	1 043	518	424
<b>AUTOMOBILES AVAILABLE</b>												
1	28 983	27 178	581	1 224	26 498	16 894	1 531	2 552	2 058	1 961	1 136	366
2	31 986	31 151	184	651	12 590	9 015	510	924	830	668	534	109
3 or more	9 519	9 375	58	86	2 254	1 624	66	65	189	212	98	-
None	5 702	5 379	151	172	9 220	5 203	894	774	700	878	628	143

<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> .....	<b>76 190</b>	<b>1 257</b>	<b>9 241</b>	<b>13 213</b>	<b>25 885</b>	<b>8 548</b>	<b>2 092</b>	<b>529</b>	<b>4 561</b>	<b>1 542</b>	<b>3 839</b>	<b>5 483</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	75 766	1 247	9 210	13 170	25 789	8 500	2 086	524	4 535	1 532	3 787	5 386
0.50 or less .....	39 030	423	1 904	1 921	13 826	7 018	986	376	2 278	1 197	3 763	5 338
0.51 to 1.00 .....	30 950	725	6 330	9 097	10 170	1 307	912	130	1 913	294	24	48
1.01 to 1.50 .....	4 259	51	767	1 656	1 241	100	128	—	286	30	—	—
1.51 or more .....	1 527	48	209	496	552	75	60	18	58	11	—	—
Lacking some or all plumbing facilities .....	424	10	31	43	96	48	6	5	26	10	52	97
0.50 or less .....	171	—	—	—	4	34	6	—	—	—	43	84
0.51 to 1.00 .....	148	—	23	16	57	10	—	—	10	10	9	13
1.01 to 1.50 .....	55	5	—	4	26	4	—	—	16	—	—	—
1.51 or more .....	50	5	8	23	9	—	—	5	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	72 988	1 144	9 007	12 977	25 042	8 053	1 994	491	4 371	1 492	3 435	4 982
2 or more .....	1 038	9	59	81	257	145	42	23	70	30	100	222
Mobile home or trailer .....	2 164	104	175	155	586	350	56	15	120	20	304	279
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	7 274	56	104	212	738	968	110	77	717	328	1 071	2 893
\$2,000 to \$2,999 .....	4 525	49	111	133	464	1 398	88	83	363	237	405	1 194
\$3,000 to \$3,999 .....	4 156	54	146	211	771	1 448	102	69	416	195	339	405
\$4,000 to \$4,999 .....	3 872	64	234	327	973	904	108	72	449	147	318	256
\$5,000 to \$5,999 .....	3 757	83	294	396	1 125	665	110	30	406	86	390	172
\$6,000 to \$6,999 .....	3 722	105	332	468	1 185	521	134	46	434	95	251	151
\$7,000 to \$9,999 .....	14 200	424	2 836	2 618	4 998	951	444	52	927	196	582	172
\$10,000 to \$14,999 .....	19 304	331	3 656	4 908	7 723	846	524	57	560	172	343	184
\$15,000 to \$24,999 .....	11 848	84	1 300	3 168	5 922	561	343	27	260	59	90	34
\$25,000 or more .....	3 532	7	228	772	1 986	286	129	16	29	7	30	22
Median .....	\$9 300	\$8 500	\$10 800	\$12 300	\$11 700	\$4 500	\$9 700	\$4 500	\$5 800	\$4 100	\$4 300	\$2000—
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	65 696	1 093	8 646	11 921	21 808	6 971	1 775	423	4 131	1 335	3 120	4 473
Less than 1.5 .....	24 962	404	3 560	5 436	11 272	1 396	761	115	923	321	576	198
1.5 to 1.9 .....	13 681	352	2 634	3 247	4 660	853	375	63	638	179	402	278
2.0 to 2.4 .....	7 669	131	1 306	1 506	2 336	814	182	31	578	83	385	317
2.5 to 2.9 .....	4 134	45	547	676	1 055	675	146	43	395	111	216	225
3.0 to 3.9 .....	4 637	57	283	534	1 108	935	107	47	470	216	353	527
4.0 or more .....	9 884	99	295	483	1 254	2 252	173	119	974	420	1 047	2 768
Not computed .....	729	5	21	39	123	46	31	5	153	5	141	160
<b>Renter occupied housing units</b> .....	<b>50 562</b>	<b>5 480</b>	<b>9 032</b>	<b>4 687</b>	<b>6 034</b>	<b>2 236</b>	<b>2 692</b>	<b>326</b>	<b>7 092</b>	<b>585</b>	<b>7 510</b>	<b>4 888</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	48 864	5 411	8 878	4 627	5 863	2 176	2 574	294	6 992	569	6 935	4 545
0.50 or less .....	21 289	1 620	1 699	507	2 216	1 266	971	139	1 816	339	6 520	4 194
0.51 to 1.00 .....	20 253	3 323	5 170	2 374	2 492	792	1 272	130	3 740	196	415	349
1.01 to 1.50 .....	4 604	318	1 381	1 015	633	69	210	19	930	29	—	—
1.51 or more .....	2 718	150	628	731	522	49	121	6	506	5	—	—
Lacking some or all plumbing facilities .....	1 698	69	154	60	171	60	118	32	100	16	575	343
0.50 or less .....	468	9	—	—	—	11	16	—	4	—	244	174
0.51 to 1.00 .....	801	32	8	10	85	35	65	16	44	6	331	169
1.01 to 1.50 .....	120	5	40	11	20	6	15	5	11	—	—	—
1.51 or more .....	309	23	106	39	66	8	22	11	34	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	32 831	3 319	6 975	4 047	4 717	1 601	1 451	241	4 565	421	3 099	2 395
2 to 4 .....	7 204	963	909	304	583	271	420	33	1 290	80	1 412	939
5 to 19 .....	7 510	888	807	241	526	264	661	36	915	73	1 935	1 164
20 or more .....	2 418	240	252	66	137	90	127	16	269	11	879	331
Mobile home or trailer .....	599	70	89	29	71	10	33	—	53	—	185	59
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	45 399	5 121	7 871	3 724	4 829	2 024	2 414	292	6 806	554	7 137	4 627
Less than \$50 .....	2 216	172	149	84	180	68	104	38	128	28	697	568
\$50 to \$59 .....	2 514	220	280	186	233	121	99	15	417	28	513	402
\$60 to \$69 .....	3 591	354	448	225	333	165	132	58	682	17	603	574
\$70 to \$79 .....	4 504	412	618	328	422	252	135	20	785	108	776	658
\$80 to \$99 .....	9 833	1 207	1 565	644	1 012	532	368	76	1 615	178	1 445	1 191
\$100 to \$119 .....	7 616	1 316	1 406	637	741	370	326	28	1 187	67	1 073	465
\$120 to \$149 .....	6 420	929	1 451	574	557	130	464	25	938	49	1 064	239
\$150 to \$199 .....	5 022	333	1 358	505	584	140	512	5	851	30	520	184
\$200 to \$299 .....	1 062	23	179	187	272	31	111	11	95	11	91	51
\$300 or more .....	118	—	8	16	47	17	—	—	8	—	20	—
No cash rent .....	2 503	155	409	338	448	198	163	26	98	38	335	295
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	45 399	5 121	7 871	3 724	4 829	2 024	2 414	292	6 806	554	7 137	4 627
Less than \$5,000 .....	22 989	2 038	1 669	846	1 406	1 354	1 376	231	4 994	412	4 410	4 253
Less than 20 percent .....	1 659	208	221	135	184	100	85	36	212	23	315	140
20 to 24 percent .....	2 020	226	271	116	233	174	57	5	338	57	379	164
25 to 34 percent .....	4 892	586	407	190	305	369	150	50	1 141	106	886	702
35 percent or more .....	12 262	931	586	315	547	562	897	114	2 951	205	2 286	2 868
Not computed .....	2 156	87	184	90	137	149	187	26	352	21	544	379
\$5,000 to \$9,999 .....	14 569	2 442	3 882	1 543	1 680	488	644	46	1 524	117	1 917	286
Less than 20 percent .....	7 353	1 398	2 277	823	934	289	317	26	639	76	1 017	157
20 to 24 percent .....	4 429	594	906	309	323	85	114	8	420	11	518	44
25 to 34 percent .....	3 332	347	381	186	162	63	142	—	312	13	300	60
35 percent or more .....	4 299	33	92	38	—	22	40	—	124	—	41	25
Not computed .....	889	70	226	187	239	37	31	12	29	17	41	—
\$10,000 to \$14,999 .....	5 422	590	1 828	889	950	101	279	10	222	14	504	35
Less than 20 percent .....	4 628	562	1 641	710	761	79	186	10	198	9	449	23
20 to 24 percent .....	424	14	141	88	69	5	35	—	14	5	41	12
25 percent or more .....	113	6	21	23	41	6	—	—	5	—	6	—
Not computed .....	257	8	25	68	79	11	53	—	5	—	8	—
\$15,000 or more .....	2 419	51	492	446	793	81	115	5	66	11	306	53
Less than 20 percent .....	2 318	51	483	422	761	69	115	—	56	11	297	53
20 to 24 percent .....	24	—	5	—	—	—	—	—	—	—	9	—
25 percent or more .....	—	—	4	—	—	—	—	—	—	—	—	—
Not computed .....	68	—	—	19	27	12	—	—	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>76 190</b>	<b>9 322</b>	<b>23 293</b>	<b>12 724</b>	<b>13 737</b>	<b>8 695</b>	<b>4 454</b>	<b>2 144</b>	<b>1 821</b>	<b>2.9</b>
<b>BEDROOMS</b>										
None and 1	3 096	1 315	1 121	175	155	191	32	62	45	1.7
2	25 409	4 846	12 225	3 687	2 514	1 099	453	288	297	2.1
3	40 055	2 667	9 475	8 103	9 789	5 527	2 668	1 152	674	3.5
4 or more	7 606	242	784	1 005	1 383	1 845	1 214	589	544	4.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 868	95	516	378	417	241	116	61	44	3.4
1965 to 1968	7 178	374	1 467	1 411	1 903	1 105	526	212	180	3.7
1960 to 1964	11 546	586	2 591	1 955	2 919	1 828	930	376	361	3.7
1950 to 1959	25 763	2 221	7 513	4 617	5 228	3 271	1 592	782	539	3.2
1940 to 1949	12 955	1 929	4 922	2 150	1 599	1 138	606	318	293	2.4
1939 or earlier	16 880	4 117	6 284	2 213	1 671	1 112	684	395	404	2.2
<b>UNITS IN STRUCTURE</b>										
1	72 988	8 417	21 918	12 332	13 465	8 552	4 406	2 107	1 791	3.0
2 or more	1 038	322	412	103	84	54	21	15	27	2.0
Mobile home or trailer	2 164	583	963	289	188	89	27	22	3	2.0
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	47 256	8 074	16 260	7 353	6 676	4 110	2 289	1 328	1 166	2.5
2 and 2 1/2	25 876	1 088	6 154	4 922	6 428	4 074	1 906	684	620	3.6
3 or more	2 448	89	581	385	511	386	252	133	111	3.8
None or also used by another household	610	139	182	88	44	61	47	18	31	2.4
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>66 868</b>	<b>...</b>	<b>23 293</b>	<b>12 724</b>	<b>13 737</b>	<b>8 695</b>	<b>4 454</b>	<b>2 144</b>	<b>1 821</b>	<b>3.3</b>
Male head, wife present, no nonrelatives	58 144	...	19 346	10 607	12 471	8 075	4 055	1 913	1 677	3.4
Under 25 years	1 257	...	311	438	329	72	32	51	24	3.2
25 to 34 years	9 241	...	993	1 587	3 467	1 988	738	248	220	4.1
35 to 44 years	13 213	...	817	1 455	4 032	3 337	1 914	920	738	4.6
45 to 64 years	25 885	...	10 235	6 158	4 361	2 522	1 306	650	653	2.9
65 years and over	8 548	...	6 990	969	282	156	65	44	42	2.1
Other male head	2 621	...	1 095	632	382	216	154	87	55	2.8
Under 65 years	2 092	...	756	484	360	207	149	87	49	3.1
65 years and over	529	...	339	148	22	9	5	—	6	2.3
Female head	6 103	...	2 852	1 485	884	404	245	144	89	2.6
Under 65 years	4 561	...	1 711	1 233	833	340	221	138	85	3.0
65 years and over	1 542	...	1 141	252	51	64	24	6	4	2.2
One-person households	9 322	9 322	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>65 696</b>	<b>7 593</b>	<b>19 422</b>	<b>11 020</b>	<b>12 267</b>	<b>7 757</b>	<b>4 051</b>	<b>1 918</b>	<b>1 668</b>	<b>3.0</b>
Less than 1.5	24 962	774	6 477	4 983	5 477	3 523	1 970	905	853	3.5
1.5 to 1.9	13 681	680	3 463	2 538	3 256	1 985	952	470	337	3.5
2.0 to 2.4	7 669	702	2 257	1 182	1 621	1 039	465	208	195	3.2
2.5 to 2.9	4 134	441	1 398	644	822	429	232	103	75	2.9
3.0 to 3.9	4 637	880	1 846	684	509	358	170	104	86	2.3
4.0 or more	9 884	3 815	3 800	893	546	362	237	114	117	1.8
Not computed	729	301	181	96	36	61	25	24	5	1.9
<b>Renter occupied housing units</b>	<b>50 562</b>	<b>12 398</b>	<b>13 381</b>	<b>8 234</b>	<b>6 519</b>	<b>3 865</b>	<b>2 514</b>	<b>1 591</b>	<b>2 060</b>	<b>2.5</b>
<b>BEDROOMS</b>										
None	2 414	2 056	273	39	25	21	—	—	—	1.1
1	12 391	6 198	4 058	1 058	418	336	203	73	47	1.5
2	22 580	3 704	7 113	4 585	3 531	1 423	1 046	457	721	2.6
3 or more	13 201	765	1 524	2 304	2 450	2 080	1 432	919	1 727	4.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 659	322	650	311	210	73	46	15	32	2.3
1965 to 1968	5 005	1 254	1 856	938	520	171	80	82	104	2.2
1960 to 1964	7 311	2 085	2 277	1 080	249	908	249	150	161	2.2
1950 to 1959	11 072	2 196	2 918	1 947	1 661	495	591	369	392	2.7
1940 to 1949	10 000	2 243	2 139	1 780	1 435	972	648	385	398	2.8
1939 or earlier	15 515	4 298	3 541	2 178	1 789	1 246	900	590	973	2.5
<b>UNITS IN STRUCTURE</b>										
1	32 831	5 494	7 448	5 840	5 234	3 399	2 203	1 393	1 820	3.1
2	2 965	881	802	432	290	188	136	116	120	2.3
3 and 4	4 239	1 470	1 504	667	336	113	58	34	57	1.9
5 to 9	3 809	1 435	1 312	579	284	92	48	27	32	1.9
10 to 19	3 701	1 664	1 341	372	237	34	38	5	10	1.6
20 or more	2 418	1 210	780	251	116	22	22	6	11	1.5
Mobile home or trailer	599	244	194	93	22	17	9	10	10	1.8
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	43 793	10 975	12 051	7 352	5 482	3 042	1 988	1 333	1 570	2.4
2 or more	4 458	267	951	707	989	720	341	220	263	3.8
None or also used by another household	2 311	1 118	471	158	140	127	92	94	111	1.6
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>38 164</b>	<b>...</b>	<b>13 381</b>	<b>8 234</b>	<b>6 519</b>	<b>3 865</b>	<b>2 514</b>	<b>1 591</b>	<b>2 060</b>	<b>3.2</b>
Male head, wife present, no nonrelatives	27 469	...	9 061	5 929	4 762	2 924	1 957	1 243	1 593	3.3
Under 25 years	5 480	...	2 507	1 913	724	174	90	35	37	2.6
25 to 34 years	9 032	...	1 826	1 949	2 289	1 415	740	462	351	3.8
35 to 44 years	4 687	...	572	539	870	895	717	413	681	4.9
45 to 64 years	6 034	...	2 427	1 233	760	421	389	298	506	3.0
65 years and over	2 236	...	1 729	295	119	19	21	35	18	2.1
Other male head	3 018	...	1 605	637	426	168	95	36	51	2.4
Under 65 years	2 692	...	1 359	606	405	164	82	25	51	2.5
65 years and over	326	...	246	31	21	4	13	11	—	2.2
Female head	7 677	...	2 715	1 668	1 331	773	462	312	416	3.2
Under 65 years	7 092	...	2 278	1 589	1 283	763	462	301	416	3.3
65 years and over	585	...	437	79	48	10	—	11	—	2.2
One-person households	12 398	12 398	...	...	...	...	...	...	...	1.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>45 399</b>	<b>11 764</b>	<b>12 410</b>	<b>7 399</b>	<b>5 668</b>	<b>3 197</b>	<b>2 029</b>	<b>1 277</b>	<b>1 655</b>	<b>2.4</b>
Less than 10 percent	3 006	489	877	544	468	248	161	105	114	2.8
10 to 14 percent	6 632	935	1 956	1 312	1 070	564	330	169	296	2.8
15 to 19 percent	6 920	1 027	1 979	1 356	1 158	568	289	233	310	2.8
20 to 24 percent	5 800	1 167	1 600	989	800	486	274	259	225	2.6
25 to 34 percent	6 971	1 954	1 905	1 060	721	439	449	172	271	2.3
35 percent or more	12 700	5 220	3 216	1 700	1 143	583	333	228	277	1.9
Not computed	3 370	972	877	438	308	309	193	111	162	2.3

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

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

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

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
<b>Vacant for sale</b>	<b>956</b>	<b>472</b>	<b>250</b>	<b>234</b>	<b>Vacant for rent</b>	<b>3 172</b>	<b>2 036</b>	<b>778</b>	<b>356</b>
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	65	26	25	14	1 room	336	225	68	43
4 rooms	190	63	65	62	2 rooms	400	217	139	44
5 rooms	279	126	53	100	3 rooms	756	494	194	68
6 rooms	256	168	59	29	4 rooms	1 081	732	209	140
7 rooms or more	166	89	48	29	5 rooms	416	246	129	41
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	925	469	225	231	6 rooms	145	99	35	11
Lacking some or all plumbing facilities	31	3	25	3	7 rooms or more	38	25	4	9
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	93	69	12	12	With all plumbing facilities	2 754	1 829	620	305
2	223	22	107	94	Lacking some or all plumbing facilities	418	209	158	51
3	293	239	22	32	<b>BEDROOMS</b>				
4 or more	175	114	45	16	None	483	278	170	35
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	194	143	31	20	1	1 362	840	394	128
1960 to 1968	136	82	38	16	2	1 265	830	246	189
1950 to 1959	215	98	73	44	3 or more	219	142	46	31
1949 or earlier	411	149	108	154	<b>UNITS IN STRUCTURE</b>				
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	932	448	250	234	1969 to March 1970	230	175	15	40
2 or more	24	24	-	-	1960 to 1968	654	504	137	13
<b>HEATING EQUIPMENT</b>					<b>HEATING EQUIPMENT</b>				
Steam or hot water	6	-	6	-	1950 to 1959	540	337	116	87
Warm-air furnace	443	280	120	43	1949 or earlier	1 748	1 022	510	216
Built-in electric units	23	4	11	8	<b>RENT ASKED</b>				
Floor, wall, or pipeless furnace	327	148	91	88	<b>RENT ASKED</b>				
Other means	143	40	18	85	Specified vacant for rent <sup>2</sup>	3 016	1 976	717	323
None	14	-	4	10	Less than \$50	570	260	217	93
<b>SALES PRICE ASKED</b>					<b>SALES PRICE ASKED</b>				
Specified vacant for sale <sup>1</sup>	873	438	238	197	\$50 to \$59	436	273	110	53
Less than \$5,000	68	23	18	27	\$60 to \$79	780	498	207	75
\$5,000 to \$9,999	177	57	44	76	\$80 to \$99	386	285	87	14
\$10,000 to \$14,999	194	96	63	35	\$100 to \$119	205	189	12	4
\$15,000 to \$19,999	179	112	30	37	\$120 to \$149	252	184	63	5
\$20,000 to \$24,999	95	62	22	11	\$150 to \$199	282	225	17	40
\$25,000 to \$34,999	85	42	32	11	\$200 or more	105	62	4	39
\$35,000 to \$49,999	44	32	12	-	Median rent asked	\$73	\$78	\$63	\$64
\$50,000 or more	31	14	17	-					
Median price asked	\$14 900	\$16 900	\$14 500	\$9 600					

<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
<b>Total</b>	<b>873</b>	<b>245</b>	<b>194</b>	<b>179</b>	<b>95</b>	<b>85</b>	<b>75</b>	<b>3 016</b>	<b>1 006</b>	<b>780</b>	<b>386</b>	<b>457</b>	<b>282</b>	<b>105</b>
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	617	177	29	184	77	88	62	2 665	822	622	377	442	320	82
Lacking some or all plumbing facilities	77	-	53	24	-	-	-	468	384	37	30	-	-	17
<b>BEDROOMS</b>														
None and 1	34	22	-	-	-	12	-	1 758	791	479	252	189	30	17
2	207	138	53	-	16	-	-	1 171	383	180	123	128	275	82
3	278	-	15	163	46	54	-	188	16	-	32	125	15	-
4 or more	175	17	14	45	15	22	62	16	16	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	190	6	18	54	44	37	31	230	8	10	17	36	114	45
1960 to 1968	117	-	28	19	43	12	15	641	58	103	103	248	105	24
1950 to 1959	209	46	73	54	-	19	17	503	126	153	79	81	32	32
1949 or earlier	357	193	75	52	8	17	12	1 642	814	514	187	92	31	4
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	1 468	608	440	182	169	51	18
2 to 4	...	...	...	...	...	...	...	520	137	125	101	98	55	4
5 to 19	...	...	...	...	...	...	...	691	157	175	100	93	121	45
20 or more	...	...	...	...	...	...	...	337	104	40	3	97	55	38
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	891	446	243	81	72	19	30
Some or no utilities included	...	...	...	...	...	...	...	2 125	560	537	305	385	263	75

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

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

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

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
<b>Specified owner occupied<sup>1</sup></b>	<b>9 682</b>	<b>523</b>	<b>1 199</b>	<b>1 736</b>	<b>1 833</b>	<b>1 697</b>	<b>1 862</b>	<b>417</b>	<b>241</b>	<b>108</b>	<b>66</b>	<b>11 900</b>
<b>ROOMS</b>												
1 and 2 rooms	139	52	35	27	8	17	—	—	—	—	—	6 300
3 rooms	446	78	121	121	49	32	14	31	—	—	—	8 000
4 rooms	1 776	194	455	530	379	125	65	11	17	—	—	8 600
5 rooms	3 872	120	336	646	902	916	780	115	37	20	—	12 300
6 rooms	2 453	51	207	315	376	440	820	131	86	20	7	14 100
7 rooms	735	21	33	75	73	142	142	117	58	47	27	15 600
8 rooms or more	261	7	12	22	46	25	41	12	43	21	32	17 700
Median	5.1	4.2	4.5	4.8	5.0	5.2	5.6	5.9	6.3	6.8	...	...
<b>PERSONS</b>												
1 person	521	78	128	125	90	40	26	22	6	—	6	8 600
2 persons	1 453	82	205	255	264	268	214	80	50	18	17	11 700
3 persons	1 359	81	188	173	298	172	333	46	38	22	8	12 000
4 persons	1 822	59	197	288	314	419	89	42	32	21	21	12 900
5 persons	1 367	20	97	222	276	301	307	59	57	21	7	13 100
6 persons or more	3 160	203	364	673	591	555	563	121	48	15	7	11 400
Median	4.3	3.8	3.9	4.6	4.3	4.5	4.4	4.2	4.1	3.9	...	...
Units with roomers, boarders, or lodgers	207	—	42	19	34	32	67	—	13	—	—	13 200
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>9 577</b>	<b>441</b>	<b>1 188</b>	<b>1 730</b>	<b>1 827</b>	<b>1 697</b>	<b>1 862</b>	<b>417</b>	<b>241</b>	<b>108</b>	<b>66</b>	<b>12 000</b>
0.50 or less	2 357	143	337	395	422	359	416	120	79	55	31	11 800
0.51 to 1.00	4 399	114	435	687	865	847	1 035	195	148	38	35	12 800
1.01 to 1.50	1 740	77	195	335	368	320	325	91	14	15	—	11 800
1.51 or more	1 081	107	221	313	172	171	86	11	—	—	—	9 200
<b>Lacking some or all plumbing facilities</b>	<b>105</b>	<b>82</b>	<b>11</b>	<b>6</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5000—</b>
0.50 or less	37	32	5	—	—	—	—	—	—	—	—	...
0.51 to 1.00	13	7	—	—	6	—	—	—	—	—	—	...
1.01 to 1.50	27	21	6	—	—	—	—	—	—	—	—	...
1.51 or more	28	22	—	6	—	—	—	—	—	—	—	...
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	171	—	26	5	5	31	52	8	32	7	5	16 400
1965 to 1968	691	—	—	34	75	149	275	102	42	14	—	16 300
1960 to 1964	1 405	13	44	157	196	377	401	104	73	26	14	14 400
1950 to 1959	3 143	130	309	421	651	633	786	111	58	20	26	12 700
1940 to 1949	1 997	131	359	554	420	288	178	19	25	15	8	9 800
1939 or earlier	2 275	249	461	565	486	219	170	73	13	26	13	9 400
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	7 190	427	1 147	1 617	1 589	1 249	925	141	78	11	6	10 600
2 and 2 1/2	2 220	8	34	103	210	448	909	264	152	72	20	16 500
3 or more	110	—	—	—	—	—	28	6	11	25	40	...
None or also used by another household	162	88	18	16	34	—	—	6	—	—	—	5000—
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>9 161</b>	<b>445</b>	<b>1 071</b>	<b>1 611</b>	<b>1 743</b>	<b>1 657</b>	<b>1 836</b>	<b>395</b>	<b>235</b>	<b>108</b>	<b>60</b>	<b>12 100</b>
Male head, wife present, no nonrelatives	7 815	293	860	1 294	1 516	1 459	1 648	377	206	102	60	12 400
Under 25 years	241	14	39	50	46	32	56	4	—	—	—	11 000
25 to 34 years	1 638	30	155	304	338	350	344	73	24	15	5	12 400
35 to 44 years	2 357	90	196	333	427	507	553	148	83	6	14	13 200
45 to 64 years	2 943	120	365	460	567	474	629	139	78	70	41	12 300
65 years and over	636	39	105	147	138	96	66	13	21	11	—	10 500
Other male head	502	31	98	86	92	89	78	14	14	—	—	11 000
Under 65 years	411	24	75	47	84	89	70	8	14	—	—	11 800
65 years and over	91	7	23	39	8	—	8	6	—	—	—	...
Female head	844	121	113	231	135	109	110	4	15	6	—	9 500
Under 65 years	721	97	107	170	131	95	96	4	15	6	—	9 800
65 years and over	123	24	6	61	4	14	14	—	—	—	—	8 800
<b>One-person households</b>	<b>521</b>	<b>78</b>	<b>128</b>	<b>125</b>	<b>90</b>	<b>40</b>	<b>26</b>	<b>22</b>	<b>6</b>	<b>—</b>	<b>6</b>	<b>8 400</b>
Under 65 years	260	20	70	80	35	23	21	5	—	—	—	8 800
65 years and over	261	58	58	45	55	17	5	17	6	—	—	8 300
<b>INCOME IN 1969</b>												
Less than \$2,000	685	97	165	166	94	89	43	25	—	—	6	8 700
\$2,000 to \$2,999	483	44	100	121	92	37	51	19	19	—	—	9 500
\$3,000 to \$3,999	768	100	192	189	104	87	60	23	13	—	—	8 700
\$4,000 to \$4,999	740	52	166	202	156	72	75	7	10	—	—	9 400
\$5,000 to \$5,999	676	52	125	168	110	127	81	—	13	—	—	9 900
\$6,000 to \$6,999	892	51	118	171	243	166	117	20	6	—	—	11 100
\$7,000 to \$9,999	2 584	83	213	465	568	492	651	61	27	24	—	12 300
\$10,000 to \$14,999	2 023	16	114	244	332	511	566	139	71	15	15	14 000
\$15,000 to \$24,999	695	14	—	—	10	122	110	202	117	76	37	17 400
\$25,000 or more	136	14	6	—	12	6	16	6	6	32	38	35 900
Median	\$7 700	\$4 400	\$4 900	\$6 100	\$7 600	\$8 600	\$9 300	\$11 900	\$12 300	\$19 100	...	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 069	20	95	163	187	228	220	53	63	28	12	13 300
1968	751	—	54	101	108	147	246	39	38	11	7	14 400
1967	685	26	108	150	126	90	124	47	7	—	7	11 200
1965 and 1966	1 425	72	177	199	265	262	320	74	43	7	6	12 500
1960 to 1964	2 735	134	321	547	522	538	465	123	46	32	7	11 800
1950 to 1959	2 229	164	266	383	480	379	430	63	33	19	12	11 600
1949 or earlier	788	107	178	193	145	53	57	18	11	11	15	8 900
<b>HEATING EQUIPMENT</b>												
Steam or hot water	13	—	7	—	—	6	—	—	—	—	—	...
Warm-air furnace	2 561	17	41	117	250	441	1 027	300	194	108	66	16 800
Built-in electric units	152	5	19	11	25	33	46	6	7	—	—	13 700
Floor, wall, or pipeless furnace	4 545	134	446	990	1 206	995	679	80	15	—	—	11 500
Other means	2 326	355	650	604	346	211	110	31	19	—	—	8 200
None	85	12	36	14	6	11	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	1 322	119	238	320	179	221	173	52	12	8	—	9 900
Central system	1 824	7	34	96	174	262	677	223	191	100	60	17 300
None	6 536	397	927	1 320	1 480	1 214	1 012	142	38	—	6	11 100

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
<b>Specified renter occupied<sup>1</sup></b>	10 732	952	970	1 476	1 428	2 693	1 219	693	428	78	18	777	81
<b>ROOMS</b>													
1 room	353	153	56	52	12	22	-	6	-	-	5	47	50
2 rooms	1 081	304	194	193	140	105	37	18	-	-	-	90	60
3 rooms	1 976	265	257	287	357	452	209	41	17	4	-	87	74
4 rooms	3 638	147	355	548	448	1 104	366	217	190	13	7	243	83
5 rooms	2 320	45	81	293	325	629	396	235	88	16	-	212	91
6 rooms	1 043	29	20	92	128	275	166	144	90	26	-	73	97
7 rooms	256	-	7	11	11	106	20	32	43	-	6	20	96
8 rooms or more	65	9	-	-	7	-	25	-	-	19	-	5	-
Median	4.0	2.6	3.4	3.9	4.0	4.2	4.5	4.8	4.6	...	...	4.2	...
<b>PERSONS</b>													
1 person	1 479	342	190	222	201	202	105	64	43	11	7	92	67
2 persons	1 905	231	261	186	223	396	215	150	121	6	5	111	80
3 persons	1 711	143	109	275	287	426	184	101	72	8	-	106	80
4 persons	1 682	78	182	188	194	555	182	114	60	30	-	99	85
5 persons	1 190	44	116	176	121	355	136	98	51	7	6	80	85
6 persons or more	2 765	114	112	429	402	759	397	166	81	16	-	289	85
Median	3.6	2.1	2.8	3.8	3.5	4.1	4.1	3.8	3.2	...	...	4.3	...
Units with roomers, boarders, or lodgers	264	-	25	47	28	66	46	19	13	6	-	14	86
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	10 146	654	896	1 419	1 428	2 651	1 219	693	428	78	18	662	82
0.50 or less	2 253	210	232	262	329	471	217	198	161	30	7	136	81
0.51 to 1.00	4 413	268	363	579	516	1 245	622	320	216	42	6	236	85
1.01 to 1.50	1 829	80	157	311	357	496	176	76	5	6	-	165	78
1.51 or more	1 651	96	144	267	226	439	204	99	46	-	5	125	81
<b>Lacking some or all plumbing facilities</b>	586	298	74	57	-	42	-	-	-	-	-	115	50-
0.50 or less	137	84	19	14	-	-	-	-	-	-	-	20	50-
0.51 to 1.00	203	115	42	14	-	9	-	-	-	-	-	23	50-
1.01 to 1.50	70	37	-	7	-	20	-	-	-	-	-	6	...
1.51 or more	176	62	13	22	-	13	-	-	-	-	-	66	50-
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	226	13	21	35	17	43	5	19	47	14	7	5	95
1965 to 1968	641	31	5	76	46	134	100	99	106	15	-	29	103
1960 to 1964	991	30	84	138	134	233	133	118	75	14	-	34	87
1950 to 1959	2 187	106	229	247	243	490	325	198	90	16	11	232	86
1940 to 1949	2 739	234	363	383	402	638	288	109	70	-	-	252	77
1939 or earlier	3 946	538	268	597	586	1 155	368	150	40	19	-	225	78
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	9 380	562	829	1 384	1 378	2 547	1 102	570	317	47	12	632	82
2 or more	539	16	11	10	25	94	105	123	100	31	6	18	120
None or also used by another household	813	374	130	82	25	52	12	-	11	-	-	127	50-
<b>INCOME IN 1969</b>													
Less than \$2,000	2 065	355	323	312	371	317	120	30	87	35	-	115	70
\$2,000 to \$2,999	1 437	180	192	296	200	312	106	41	18	-	-	92	70
\$3,000 to \$3,999	1 590	138	132	260	233	469	144	98	11	-	7	98	79
\$4,000 to \$4,999	1 341	131	105	257	242	289	126	62	20	7	-	102	75
\$5,000 to \$5,999	1 028	55	32	140	146	294	113	78	38	-	-	132	84
\$6,000 to \$6,999	844	23	20	124	84	289	123	66	10	-	-	105	88
\$7,000 to \$9,999	1 376	40	100	51	122	460	263	175	76	18	-	71	94
\$10,000 to \$14,999	855	30	48	36	23	243	209	97	107	6	5	101	102
\$15,000 to \$24,999	162	-	13	-	7	15	8	46	54	8	-	11	141
\$25,000 or more	34	-	5	-	-	5	7	-	7	4	6	-	...
Median	\$4 200	\$2 700	\$2 800	\$3 500	\$3 600	\$4 900	\$6 000	\$6 600	\$8 200	...	...	\$4 800	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	5 157	386	449	639	662	1 233	667	501	317	71	18	214	85
1968	1 465	59	114	306	250	426	185	30	45	-	-	50	79
1967	1 049	103	89	146	120	314	111	61	39	-	-	66	82
1965 and 1966	1 226	115	141	125	179	317	111	51	15	7	-	165	78
1960 to 1964	1 215	160	109	207	143	292	112	35	-	-	-	157	74
1950 to 1959	450	103	43	46	62	81	28	15	12	-	-	60	70
1949 or earlier	170	26	25	7	12	30	5	-	-	-	-	65	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	646	178	165	41	30	129	41	30	28	4	-	...	59
10 to 14 percent	1 659	242	73	249	185	491	278	91	44	-	6	...	83
15 to 19 percent	1 714	96	165	308	291	494	203	84	65	8	-	...	80
20 to 24 percent	1 310	118	79	241	197	329	160	67	81	-	-	...	81
25 to 34 percent	1 776	120	203	193	235	565	204	159	73	24	-	...	84
35 percent or more	2 645	168	249	396	449	665	321	210	133	42	12	...	82
Not computed	982	30	36	48	41	20	12	-	18	-	-	777	68
<b>AIR CONDITIONING</b>													
Room unit(s)	1 922	108	114	256	266	496	231	195	83	6	-	167	85
Central system	790	6	38	30	33	91	142	156	196	53	18	27	128
None	8 020	838	818	1 190	1 129	2 106	846	342	149	19	-	583	78

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

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

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

The SMSA		Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b>		10 729	805	540	843	820	754	987	2 773	2 225	799	183	7 700
<b>ROOMS</b>													
1 and 2 rooms	188	35	13	32	27	16	19	39	7	-	-	-	4 500
3 rooms	551	107	52	91	56	33	57	103	37	8	7	7	4 500
4 rooms	1 965	225	150	314	273	172	194	359	228	50	-	-	5 100
5 rooms	4 209	263	196	265	264	333	438	1 302	903	211	34	7	7 800
6 rooms	2 676	110	73	108	154	167	180	745	763	319	57	57	9 200
7 rooms or more	1 140	65	56	33	46	33	99	225	287	211	85	85	10 200
<b>PERSONS</b>													
1 person	628	336	51	75	23	6	31	99	-	7	-	-	2000-
2 persons	1 684	182	208	215	115	164	174	242	284	83	17	17	5 700
3 and 4 persons	3 514	145	132	319	296	290	258	979	720	289	86	86	8 000
5 persons	1 471	25	34	41	95	56	89	521	487	90	33	33	9 300
6 persons or more	3 432	117	115	193	291	238	435	932	734	330	47	47	8 100
Units with roomers, boarders, or lodgers	220	54	19	26	21	6	-	40	45	-	9	9	4 500
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	198	-	6	5	19	11	21	42	60	22	12	12	9 600
1960 to 1968	2 301	99	64	127	123	144	163	684	546	305	46	46	8 900
1950 to 1959	3 349	139	140	238	202	216	337	897	872	265	43	43	8 300
1949 or earlier	4 881	567	300	473	476	383	466	1 150	747	207	82	82	6 500
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	1 214	69	39	137	89	87	114	348	229	83	19	19	7 600
1968	808	50	21	81	45	51	122	190	161	77	10	10	7 500
1960 to 1967	5 195	251	255	349	383	396	463	1 487	1 148	400	63	63	8 000
1959 or earlier	3 512	435	225	276	303	220	288	748	687	239	91	91	7 000
<b>SELECTED CHARACTERISTICS</b>													
With air conditioning	3 536	160	187	242	205	180	328	761	937	401	135	135	8 800
Room unit(s)	1 542	108	152	165	143	79	202	328	264	69	32	32	6 600
Central system	1 994	52	35	77	62	101	126	433	673	332	103	103	10 800
Automobiles available:													
1	4 161	326	298	501	449	380	432	1 079	479	182	35	35	6 300
2	4 590	157	129	191	273	276	441	1 392	1 294	369	68	68	8 800
3 or more	1 288	9	8	42	40	55	93	289	434	238	80	80	11 200
<b>Renter occupied housing units</b>		12 596	2 242	1 644	1 808	1 642	1 292	1 065	1 612	1 022	222	47	4 400
<b>ROOMS</b>													
1 room	396	154	103	73	35	14	-	6	11	-	-	-	2 400
2 rooms	1 198	377	212	220	176	67	54	64	28	-	-	-	3 000
3 rooms	2 233	530	346	351	320	213	103	198	134	27	11	11	3 700
4 rooms	4 243	724	529	589	535	497	456	562	293	51	7	7	4 500
5 rooms	2 836	334	303	330	354	321	323	484	285	90	12	12	5 300
6 rooms or more	1 690	123	151	245	222	180	129	298	271	54	17	17	5 600
<b>PERSONS</b>													
1 person	1 582	693	329	169	121	97	30	85	31	16	11	11	2 300
2 persons	2 095	440	329	291	228	215	111	228	185	62	6	6	4 000
3 and 4 persons	3 936	570	545	556	475	364	441	598	278	92	17	17	4 600
5 persons	1 458	182	147	251	214	141	124	181	193	19	6	6	4 700
6 persons or more	3 525	357	294	541	604	475	359	520	335	33	7	7	4 900
Units with roomers, boarders, or lodgers	328	117	67	38	21	8	6	51	20	-	-	-	2 700
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	245	58	20	37	45	12	-	15	37	21	-	-	4 200
1960 to 1968	1 804	228	164	254	224	222	156	255	230	60	11	11	5 100
1950 to 1959	2 407	376	263	327	303	249	231	418	205	24	11	11	4 800
1949 or earlier	8 140	1 580	1 197	1 190	1 070	809	678	924	550	117	25	25	4 100
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	5 911	1 162	826	975	738	561	364	764	408	96	17	17	4 000
1968	1 688	285	229	238	217	178	178	228	77	14	5	5	4 400
1960 to 1967	4 242	599	478	530	592	454	473	560	473	69	14	14	4 900
1959 or earlier	755	196	111	65	95	60	50	60	64	43	11	11	4 100
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Specified renter occupied <sup>1</sup>	10 732	2 065	1 437	1 590	1 341	1 028	844	1 376	855	162	34	34	4 200
Less than 15 percent	2 305	6	40	95	151	166	242	753	675	143	34	34	8 800
15 to 19 percent	1 714	15	38	128	451	309	354	324	87	8	-	-	5 700
20 to 24 percent	1 310	40	111	351	270	264	104	139	31	-	-	-	4 600
25 to 34 percent	1 776	134	445	622	299	142	39	89	6	-	-	-	3 500
35 percent or more	2 645	1 550	711	296	68	15	-	5	5	-	-	-	2000-
Not computed	982	320	92	98	102	132	105	71	51	11	-	-	3 800
<b>SELECTED CHARACTERISTICS</b>													
With air conditioning	3 133	509	246	458	276	346	281	500	380	114	23	23	5 200
Room unit(s)	2 260	389	177	361	194	265	239	349	222	64	-	-	5 000
Central system	873	120	69	97	82	81	42	151	158	50	23	23	5 800
Automobiles available:													
1	7 083	1 085	845	1 215	1 034	839	649	837	453	105	21	21	4 400
2	2 646	175	154	252	308	311	327	608	398	97	16	16	6 400
3 or more	420	29	6	27	25	35	43	77	148	20	10	10	8 800

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

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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	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>10 729</b>	<b>10 597</b>	<b>2 699</b>	<b>4 877</b>	<b>1 863</b>	<b>1 158</b>	<b>132</b>	<b>37</b>	<b>27</b>	<b>40</b>	<b>28</b>
<b>PERSONS</b>											
1 person .....	628	591	591	-	-	-	37	37	-	-	-
2 persons .....	1 684	1 677	1 564	113	-	-	7	-	7	-	-
3 persons .....	1 536	1 503	486	991	26	-	33	-	20	13	-
4 persons .....	1 978	1 978	40	1 847	47	44	-	-	-	-	-
5 persons .....	1 471	1 464	18	1 231	151	64	7	-	-	7	-
6 persons or more .....	3 432	3 384	-	695	1 639	1 050	48	-	-	20	28
Median .....	4.3	4.3	2.0	4.2	6.6	7.5+	3.2	...	...	...	...
Units with roomers, boarders, or lodgers .....	220	220	52	91	58	19	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	198	198	52	90	49	7	-	-	-	-	-
1965 to 1968 .....	781	775	195	419	114	47	6	-	-	6	-
1960 to 1964 .....	1 520	1 513	280	759	284	190	7	-	7	-	-
1950 to 1959 .....	3 349	3 343	680	1 674	625	364	6	6	-	-	-
1940 to 1949 .....	2 168	2 124	518	1 001	329	276	44	10	6	21	7
1939 or earlier .....	2 713	2 644	974	934	462	274	69	21	14	13	21
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	805	769	499	159	23	88	36	22	7	7	-
\$2,000 to \$2,999 .....	540	526	255	173	50	48	14	-	7	7	-
\$3,000 to \$3,999 .....	843	807	266	327	132	82	36	15	7	8	6
\$4,000 to \$4,999 .....	820	806	183	341	164	118	14	-	-	6	8
\$5,000 to \$5,999 .....	754	735	191	321	122	101	19	-	-	12	7
\$6,000 to \$6,999 .....	987	980	209	396	211	164	7	-	-	-	7
\$7,000 to \$9,999 .....	2 773	2 773	427	1 470	515	355	6	-	6	-	-
\$10,000 to \$14,999 .....	2 225	2 225	420	1 239	424	142	-	-	-	-	-
\$15,000 to \$24,999 .....	799	799	205	359	189	46	-	-	-	-	-
\$25,000 or more .....	183	183	44	92	33	14	-	-	-	-	-
Median .....	\$7 700	\$7 700	\$5 800	\$8 500	\$8 300	\$6 900	\$3 400	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	9 682	9 577	2 357	4 399	1 740	1 081	105	37	13	27	28
Less than 1.5 .....	4 120	4 068	699	1 948	862	559	52	10	-	20	22
1.5 to 1.9 .....	2 124	2 113	417	1 121	379	196	11	5	6	-	-
2.0 to 2.4 .....	1 205	1 174	326	495	238	117	29	16	7	-	6
2.5 to 2.9 .....	618	605	155	304	97	49	13	6	-	7	-
3.0 to 3.9 .....	555	555	200	218	81	56	-	-	-	-	-
4.0 or more .....	1 007	1 007	526	302	75	104	-	-	-	-	-
Not computed .....	53	53	34	11	8	-	-	-	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	13	13	7	6	-	-	-	-	-	-	-
Warm-air furnace .....	2 832	2 832	735	1 579	397	121	-	-	-	-	-
Built-in electric units .....	247	247	101	86	40	20	-	-	-	-	-
Floor, wall, or pipeless furnace .....	4 894	4 894	1 192	2 234	949	519	-	-	-	-	-
Other means .....	2 639	2 520	652	926	472	470	119	31	20	40	28
None .....	104	91	12	46	5	28	13	6	7	-	-
<b>Renter occupied housing units</b> .....	<b>12 596</b>	<b>11 836</b>	<b>2 478</b>	<b>5 040</b>	<b>2 301</b>	<b>2 017</b>	<b>760</b>	<b>184</b>	<b>243</b>	<b>100</b>	<b>233</b>
<b>PERSONS</b>											
1 person .....	1 582	1 322	1 206	116	-	-	260	151	109	-	-
2 persons .....	2 095	1 951	1 070	819	-	62	144	33	76	-	35
3 persons .....	1 938	1 891	189	1 541	143	18	47	-	35	12	-
4 persons .....	1 998	1 913	6	1 558	263	86	85	-	15	36	34
5 persons .....	1 458	1 406	7	634	527	238	52	-	-	10	42
6 persons or more .....	3 525	3 525	-	372	1 368	1 613	172	-	8	42	122
Median .....	3.8	3.9	1.5	3.5	5.8	7.5	2.3	1.1	1.7	4.7	5.8
Units with roomers, boarders, or lodgers .....	328	298	32	141	70	55	30	-	14	8	8
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	245	222	50	130	22	20	23	-	9	-	14
1965 to 1968 .....	727	713	231	296	69	117	14	-	-	6	8
1960 to 1964 .....	1 077	1 061	239	482	241	99	16	10	6	-	-
1950 to 1959 .....	2 407	2 311	430	1 043	501	337	96	35	29	8	24
1940 to 1949 .....	3 283	3 066	639	1 269	589	569	217	48	54	57	58
1939 or earlier .....	4 857	4 463	889	1 820	879	875	394	91	145	29	129
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	2 242	2 023	751	638	357	277	219	65	93	8	53
\$2,000 to \$2,999 .....	1 644	1 479	365	665	314	135	165	57	67	14	27
\$3,000 to \$3,999 .....	1 808	1 669	287	684	365	333	139	19	36	18	66
\$4,000 to \$4,999 .....	1 642	1 540	203	634	333	370	102	7	20	26	49
\$5,000 to \$5,999 .....	1 292	1 241	253	487	222	279	51	29	-	7	15
\$6,000 to \$6,999 .....	1 065	1 039	105	528	228	178	26	-	13	6	7
\$7,000 to \$9,999 .....	1 612	1 576	251	769	297	259	36	7	14	6	9
\$10,000 to \$14,999 .....	1 022	1 000	169	507	151	173	22	-	-	15	7
\$15,000 to \$24,999 .....	222	222	72	117	20	13	-	-	-	-	-
\$25,000 or more .....	47	47	22	11	14	-	-	-	-	-	-
Median .....	\$4 400	\$4 500	\$3 400	\$4 800	\$4 300	\$4 700	\$3 000	\$2 500	\$2 400	\$4 400	\$3 600
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	10 732	10 146	2 253	4 413	1 829	1 651	586	137	203	70	176
Less than 10 percent .....	646	600	104	290	92	114	46	5	20	14	7
10 to 14 percent .....	1 659	1 530	271	794	260	205	129	23	43	22	41
15 to 19 percent .....	1 714	1 659	228	851	273	307	55	12	15	8	20
20 to 24 percent .....	1 310	1 273	284	484	228	277	37	10	20	-	7
25 to 34 percent .....	1 776	1 666	378	685	356	247	110	26	45	12	27
35 percent or more .....	2 645	2 566	827	1 019	393	327	79	41	30	-	8
Not computed .....	982	852	161	290	227	174	130	20	30	14	66
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	102	96	22	57	5	12	6	-	6	-	-
Warm-air furnace .....	1 060	1 039	368	489	98	84	21	7	6	8	-
Built-in electric units .....	223	223	63	121	-	39	-	-	-	-	-
Floor, wall, or pipeless furnace .....	5 430	5 374	1 066	2 459	1 085	724	56	7	16	19	14
Other means .....	5 204	4 640	850	1 741	1 046	1 003	564	146	169	67	182
None .....	577	464	69	173	67	155	113	24	46	6	37

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

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

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

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

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	10 729	11	177	551	1 965	4 209	2 676	824	316	5.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 513	7	149	507	1 920	4 158	2 644	812	316	5.1
<b>PERSONS</b>										
1 person	628	—	42	125	163	199	74	11	14	4.4
2 persons	1 684	—	6	114	435	703	323	72	31	4.9
3 persons	1 536	—	39	49	353	609	354	88	44	5.0
4 persons	1 978	4	40	47	367	778	570	132	40	5.2
5 persons	1 471	—	13	51	158	660	357	193	39	5.3
6 persons or more	3 432	7	37	165	489	1 260	998	328	148	5.3
Median	4.3	...	3.5	3.2	3.6	4.3	4.5	5.1	5.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	10 597	11	149	507	1 928	4 192	2 670	824	316	5.1
0.50 or less	2 699	—	42	109	582	897	751	171	147	5.2
0.51 to 1.00	4 877	—	6	142	720	2 041	1 333	515	120	5.3
1.01 to 1.50	1 863	—	26	47	309	806	513	121	41	5.2
1.51 or more	1 158	11	75	209	317	448	73	17	8	4.4
Lacking some or all plumbing facilities	132	—	28	44	37	17	6	—	—	...
0.50 or less	37	—	—	16	16	5	—	—	—	...
0.51 to 1.00	27	—	—	21	—	6	—	—	—	...
1.01 to 1.50	40	—	13	—	15	6	—	—	—	...
1.51 or more	28	—	15	7	6	—	—	—	—	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	198	—	—	—	26	39	86	35	12	5.9
1960 to 1968	2 301	—	28	94	214	1 030	631	251	53	5.3
1950 to 1959	3 349	—	54	103	572	1 458	851	219	92	5.1
1949 or earlier	4 881	11	95	354	1 153	1 682	1 108	319	159	5.0
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	7 995	7	149	474	1 818	3 323	1 670	412	142	5.0
2 or more	2 530	—	—	33	102	835	986	400	174	5.8
None or also used by another household	204	4	28	44	45	51	20	12	—	4.1
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	9 682	11	128	446	1 776	3 872	2 453	735	261	5.1
Less than 1.5	4 120	4	71	175	745	1 601	1 148	270	106	5.2
1.5 to 1.9	2 124	7	14	69	320	935	537	200	42	5.2
2.0 to 2.9	1 823	—	22	86	348	712	468	157	30	5.1
3.0 or more	1 562	—	21	110	363	584	291	108	83	5.0
Not computed	53	—	—	6	—	38	9	—	—	...
<b>Renter occupied housing units</b>	12 596	396	1 198	2 233	4 243	2 836	1 288	330	72	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	11 481	141	877	1 984	4 061	2 751	1 288	307	72	4.2
<b>PERSONS</b>										
1 person	1 582	225	440	418	342	137	6	7	7	2.8
2 persons	2 095	97	305	590	733	271	87	12	—	3.6
3 persons	1 938	18	155	396	812	368	179	10	—	4.0
4 persons	1 998	13	107	299	883	492	169	29	6	4.2
5 persons	1 458	10	92	178	537	421	146	60	14	4.3
6 persons or more	3 525	33	99	352	936	1 147	701	212	45	4.8
Median	3.8	1.4	2.0	2.8	3.8	4.9	5.7	6.6	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	11 836	221	960	2 057	4 129	2 802	1 288	307	72	4.1
0.50 or less	2 478	—	335	385	1 050	394	272	22	20	4.0
0.51 to 1.00	5 040	116	250	936	1 674	1 281	560	182	41	4.2
1.01 to 1.50	2 301	—	143	263	832	660	322	75	6	4.4
1.51 or more	2 017	105	232	473	573	467	134	28	5	3.8
Lacking some or all plumbing facilities	760	175	238	176	114	34	—	23	—	2.4
0.50 or less	184	—	105	33	25	14	—	7	—	2.4
0.51 to 1.00	243	109	55	50	21	—	—	8	—	1.7
1.01 to 1.50	100	—	12	36	32	12	—	8	—	3.6
1.51 or more	233	66	66	57	36	8	—	—	—	2.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	245	16	32	27	107	42	11	—	10	3.9
1960 to 1968	1 804	18	134	397	684	391	143	37	—	4.0
1950 to 1959	2 407	34	170	446	855	584	279	39	—	4.1
1949 or earlier	8 140	328	862	1 363	2 597	1 819	855	254	62	4.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	10 948	187	866	1 962	4 021	2 588	1 065	237	22	4.1
2 or more	634	—	27	22	65	177	223	70	50	5.6
None or also used by another household	1 014	209	305	249	157	71	—	23	—	2.5
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	10 732	353	1 081	1 976	3 638	2 320	1 043	256	65	4.0
Less than 10 percent	646	20	46	147	214	149	25	36	9	4.0
10 to 14 percent	1 659	28	187	284	476	407	226	45	6	4.2
15 to 19 percent	1 714	42	119	272	709	400	132	33	7	4.1
20 to 24 percent	1 310	48	147	273	415	268	146	14	—	4.0
25 to 34 percent	1 776	71	178	303	631	321	223	38	11	4.0
35 percent or more	2 645	76	283	584	892	510	211	62	27	3.9
Not computed	982	68	121	113	301	265	81	28	5	4.1

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

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

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

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

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	10 729	10 428	116	185	12 596	9 602	847	720	552	485	253	137
<b>ROOMS</b>												
1 room	11	11	-	-	396	186	-	43	35	52	60	20
2 rooms	177	135	16	26	1 198	726	56	102	113	78	46	77
3 rooms	551	481	26	44	2 233	1 494	135	223	157	171	23	30
4 rooms	1 965	1 881	18	66	4 243	3 163	352	288	197	147	91	5
5 rooms	4 209	4 122	51	36	2 836	2 509	201	25	39	31	26	5
6 rooms	2 676	2 658	5	13	1 288	1 154	89	33	6	6	-	-
7 rooms	824	824	-	-	330	304	14	-	5	-	7	-
8 rooms or more	316	316	-	-	72	66	-	6	-	-	-	-
Median	5.1	5.2	4.4	3.8	4.1	4.3	4.2	3.5	3.3	3.2	3.4	2.1
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	10 597	10 323	96	178	11 836	9 074	829	691	503	403	244	112
0.50 or less	2 699	2 598	23	78	2 478	1 613	165	226	206	179	66	23
0.51 to 1.00	4 877	4 770	27	80	5 040	3 882	340	316	199	138	112	53
1.01 to 1.50	1 863	1 831	32	-	2 301	1 897	223	65	32	51	14	19
1.51 or more	1 158	1 124	14	20	2 017	1 682	101	84	66	35	32	17
Lacking some or all plumbing facilities	132	105	20	7	760	528	18	29	49	82	29	25
0.50 or less	37	37	-	-	184	157	-	-	8	14	-	5
0.51 to 1.00	27	13	7	7	243	118	-	12	35	42	23	13
1.01 to 1.50	40	27	13	-	100	85	-	-	-	9	6	-
1.51 or more	28	28	-	-	233	168	18	17	6	17	-	7
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	198	178	-	20	245	69	36	22	34	54	30	-
1965 to 1968	781	720	6	55	727	350	76	106	58	62	57	18
1960 to 1964	1 520	1 431	29	60	1 077	585	194	88	108	66	23	13
1950 to 1959	3 349	3 294	19	36	2 407	1 804	195	121	87	102	15	83
1940 to 1949	2 168	2 140	21	7	3 283	2 804	149	120	90	71	26	23
1939 or earlier	2 713	2 665	41	7	4 857	3 990	197	263	175	130	102	-
<b>INCOME IN 1969</b>												
Less than \$2,000	805	764	5	36	2 242	1 588	172	155	129	116	38	44
\$2,000 to \$2,999	540	520	14	6	1 644	1 198	153	83	93	45	61	11
\$3,000 to \$3,999	843	795	11	37	1 808	1 284	155	106	101	107	49	6
\$4,000 to \$4,999	820	807	6	7	1 642	1 327	91	65	38	43	25	53
\$5,000 to \$5,999	754	719	27	8	1 292	1 054	79	57	58	12	21	11
\$6,000 to \$6,999	987	964	23	-	1 065	852	26	110	37	28	5	7
\$7,000 to \$9,999	2 773	2 725	23	25	1 612	1 276	114	70	56	55	36	5
\$10,000 to \$14,999	2 225	2 194	-	31	1 022	842	57	47	29	36	11	-
\$15,000 to \$24,999	799	764	-	35	222	150	-	23	6	36	7	-
\$25,000 or more	183	176	7	-	47	31	-	4	5	7	-	-
Median	\$7 700	\$7 700	\$5 800	\$5 800	\$4 400	\$4 600	\$3 600	\$4 200	\$3 500	\$3 800	\$3 600	\$4 100
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 214	1 117	26	71	5 911	4 188	335	422	391	361	129	85
1968	808	785	12	11	1 688	1 327	157	68	73	22	41	-
1967	754	718	7	29	1 258	1 003	62	75	28	45	33	12
1965 and 1966	1 530	1 490	-	40	1 495	1 198	116	78	26	26	23	28
1960 to 1964	2 911	2 822	55	34	1 489	1 224	142	56	28	19	8	12
1950 to 1959	2 329	2 318	11	-	504	423	35	21	6	12	7	-
1949 or earlier	1 183	1 178	5	-	251	239	-	-	-	-	12	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	10 732	7 738	847	720	552	485	253	137
Less than \$50	...	...	...	...	952	650	97	57	34	53	35	26
\$50 to \$59	...	...	...	...	970	590	188	45	37	61	20	29
\$60 to \$69	...	...	...	...	1 476	953	212	89	55	62	22	8
\$70 to \$79	...	...	...	...	1 428	1 106	92	123	55	22	32	6
\$80 to \$99	...	...	...	...	2 693	2 093	158	156	162	86	32	5
\$100 to \$119	...	...	...	...	1 219	953	46	79	67	59	15	-
\$120 to \$149	...	...	...	...	693	480	16	62	57	53	20	6
\$150 to \$199	...	...	...	...	428	246	20	27	26	68	41	-
\$200 to \$299	...	...	...	...	78	41	-	23	-	14	-	-
\$300 or more	...	...	...	...	18	6	-	-	-	7	5	-
No cash rent	...	...	...	...	777	620	18	59	17	-	-	63
Median	...	...	...	...	\$81	\$82	\$66	\$82	\$84	\$89	\$74	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water	13	13	-	-	102	39	-	-	5	18	40	-
Warm-air furnace	2 832	2 727	7	98	1 060	633	67	78	63	129	75	15
Built-in electric units	247	227	5	15	223	175	11	13	15	9	-	-
Floor, wall, or pipeless furnace	4 894	4 817	61	16	5 430	3 971	498	365	325	180	53	38
Other means	2 639	2 559	43	37	5 204	4 375	249	191	138	113	67	71
None	104	85	-	19	577	409	22	73	6	36	18	13
<b>AIR CONDITIONING</b>												
Room unit(s)	1 542	1 473	26	43	2 260	1 604	88	226	146	142	34	20
Central system	1 994	1 949	11	34	873	484	78	59	57	108	87	-
None	7 193	7 006	79	108	9 463	7 514	681	435	349	235	132	117
<b>AUTOMOBILES AVAILABLE</b>												
1	4 161	3 994	74	93	7 083	5 387	374	497	350	320	110	45
2	4 590	4 492	23	75	2 646	2 129	185	150	87	44	24	27
3 or more	1 288	1 282	6	-	420	357	18	4	21	13	7	-
None	690	660	13	17	2 447	1 729	270	69	94	108	112	65

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

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

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

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> .....	10 729	268	1 743	2 501	3 306	727	503	120	810	123	315	313
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	10 597	262	1 729	2 480	3 274	727	503	120	788	123	305	286
0.50 or less .....	2 699	19	164	171	854	395	177	70	197	61	305	286
0.51 to 1.00 .....	4 877	170	1 063	1 172	1 532	225	232	43	399	41	—	—
1.01 to 1.50 .....	1 863	45	302	738	486	60	64	—	147	21	—	—
1.51 or more .....	1 158	28	200	399	402	47	30	7	45	—	—	—
Lacking some or all plumbing facilities .....	132	6	14	21	32	—	—	—	22	—	10	27
0.50 or less .....	37	—	—	—	—	—	—	—	—	—	10	27
0.51 to 1.00 .....	27	—	14	—	6	—	—	—	7	—	—	—
1.01 to 1.50 .....	40	6	—	—	19	—	—	—	15	—	—	—
1.51 or more .....	28	—	—	21	7	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	10 428	248	1 696	2 452	3 246	720	478	114	786	123	269	296
2 or more .....	116	6	14	30	20	—	13	6	17	—	10	—
Mobile home or trailer .....	185	14	33	19	40	7	12	—	7	—	36	17
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	805	—	25	58	79	80	23	37	153	14	121	215
\$2,000 to \$2,999 .....	540	—	51	56	114	126	27	16	90	9	6	45
\$3,000 to \$3,999 .....	843	34	91	106	204	129	41	12	128	23	53	22
\$4,000 to \$4,999 .....	820	26	133	162	205	77	51	19	106	18	10	13
\$5,000 to \$5,999 .....	754	33	122	171	270	62	42	—	41	7	6	—
\$6,000 to \$6,999 .....	987	27	127	242	326	65	77	24	61	7	19	12
\$7,000 to \$9,999 .....	2 773	106	720	742	739	101	85	8	152	21	93	6
\$10,000 to \$14,999 .....	2 225	23	374	632	940	64	95	—	73	24	—	—
\$15,000 to \$24,999 .....	799	19	88	286	317	16	56	4	6	—	7	—
\$25,000 or more .....	183	—	12	46	112	7	6	—	—	—	—	—
Median .....	\$7 700	\$7 400	\$8 300	\$8 800	\$8 800	\$4 400	\$6 900	\$3 600	\$4 300	\$4 900	\$3 600	\$2000—
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	9 682	241	1 638	2 357	2 943	636	411	91	721	123	260	261
Less than 1.5 .....	4 120	81	727	1 145	1 447	159	173	24	224	60	74	6
1.5 to 1.9 .....	2 124	113	450	548	608	105	88	6	113	22	48	23
2.0 to 2.4 .....	1 205	27	207	349	341	102	33	6	95	5	12	28
2.5 to 2.9 .....	618	—	138	92	189	47	36	8	65	15	8	20
3.0 to 3.9 .....	555	—	33	112	180	36	45	16	70	7	21	35
4.0 or more .....	1 007	20	83	111	178	187	29	31	135	14	90	129
Not computed .....	53	—	—	—	—	—	7	—	19	—	7	20
<b>Renter occupied housing units</b> .....	12 596	1 676	2 786	1 728	1 572	361	658	70	2 051	112	1 107	475
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	11 836	1 644	2 643	1 693	1 441	328	615	64	1 974	112	942	380
0.50 or less .....	2 478	269	186	51	193	116	130	4	272	51	886	320
0.51 to 1.00 .....	5 040	1 065	1 242	573	578	139	268	41	969	49	56	60
1.01 to 1.50 .....	2 301	189	744	470	312	50	118	12	394	12	—	—
1.51 or more .....	2 017	121	471	599	358	23	99	7	339	—	—	—
Lacking some or all plumbing facilities .....	760	32	143	35	131	33	43	6	77	—	165	95
0.50 or less .....	184	13	—	—	—	6	14	—	—	—	92	59
0.51 to 1.00 .....	243	14	10	7	37	17	6	6	37	—	73	36
1.01 to 1.50 .....	100	—	30	7	28	—	15	—	20	—	—	—
1.51 or more .....	233	5	103	21	66	10	8	—	20	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	9 602	1 159	2 200	1 476	1 338	312	443	57	1 611	92	609	305
2 to 4 .....	1 567	266	344	159	135	43	89	7	331	13	140	40
5 to 19 .....	1 037	202	181	55	66	6	75	6	84	7	283	72
20 or more .....	253	35	39	32	14	—	16	—	25	—	34	58
Mobile home or trailer .....	137	14	22	6	19	—	35	—	—	—	41	—
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	10 732	1 535	2 295	1 305	1 195	298	486	54	1 983	102	1 025	454
Less than \$50 .....	952	143	116	58	111	49	40	6	81	6	222	120
\$50 to \$59 .....	970	173	165	105	84	28	53	7	159	6	120	70
\$60 to \$69 .....	1 476	228	280	165	147	39	75	18	302	—	113	109
\$70 to \$79 .....	1 428	210	304	190	106	42	60	—	297	18	154	47
\$80 to \$99 .....	2 693	403	613	296	307	50	88	17	681	36	139	63
\$100 to \$119 .....	1 219	171	344	175	118	36	26	6	224	14	105	—
\$120 to \$149 .....	693	88	184	63	121	—	30	—	128	15	53	11
\$150 to \$199 .....	428	41	77	85	60	6	48	—	68	—	34	9
\$200 to \$299 .....	78	14	—	10	14	—	13	—	16	—	11	—
\$300 or more .....	18	—	5	6	—	—	—	—	—	—	7	—
No cash rent .....	777	64	207	152	127	48	53	—	27	—	67	25
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	10 732	1 535	2 295	1 305	1 195	298	486	54	1 983	102	1 025	454
Less than \$5,000 .....	6 433	879	957	527	524	210	314	31	1 676	89	778	448
Less than 20 percent .....	924	190	171	138	99	59	42	18	88	—	87	32
20 to 24 percent .....	772	114	178	85	82	24	22	—	143	5	73	46
25 to 34 percent .....	1 500	267	232	79	94	43	48	—	469	25	171	72
35 percent or more .....	2 625	259	244	179	191	47	155	13	846	52	366	273
Not computed .....	612	49	132	46	58	37	47	—	130	7	81	25
\$5,000 to \$9,999 .....	3 248	554	1 023	591	410	70	129	18	245	13	189	6
Less than 20 percent .....	2 148	385	732	337	248	65	83	18	144	13	117	6
20 to 24 percent .....	507	89	111	77	67	5	27	—	78	—	53	—
25 to 34 percent .....	270	59	74	76	20	—	5	—	23	—	13	—
35 percent or more .....	15	—	9	—	6	—	—	—	—	—	—	—
Not computed .....	308	21	97	101	69	—	14	—	—	—	6	—
\$10,000 to \$14,999 .....	855	102	267	161	177	7	43	5	62	—	31	—
Less than 20 percent .....	762	93	256	133	147	7	28	5	62	—	31	—
20 to 24 percent .....	31	9	—	10	12	—	—	—	—	—	—	—
25 percent or more .....	11	—	5	—	6	—	—	—	—	—	—	—
Not computed .....	51	—	6	18	12	—	15	—	—	—	—	—
\$15,000 or more .....	196	—	48	26	84	11	—	—	—	—	27	—
Less than 20 percent .....	185	—	48	26	84	—	—	—	—	—	27	—
20 to 24 percent .....	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more .....	—	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	11	—	—	—	—	11	—	—	—	—	—	—

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

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

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b> .....	<b>10 729</b>	<b>628</b>	<b>1 684</b>	<b>1 536</b>	<b>1 978</b>	<b>1 471</b>	<b>1 278</b>	<b>941</b>	<b>1 213</b>	<b>4.3</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	198	—	40	18	46	25	25	16	28	4.4
1965 to 1968 .....	781	38	92	129	188	100	97	62	75	4.2
1960 to 1964 .....	1 520	54	209	116	344	219	229	134	215	4.7
1950 to 1959 .....	3 349	99	482	464	627	542	449	328	358	4.5
1940 to 1949 .....	2 168	136	337	351	422	287	220	171	244	4.1
1939 or earlier .....	2 713	301	524	458	351	298	258	230	293	3.7
<b>UNITS IN STRUCTURE</b>										
1 .....	10 428	565	1 611	1 496	1 938	1 446	1 251	920	1 201	4.3
2 or more .....	116	10	25	19	—	16	20	14	12	4.8
Mobile home or trailer .....	185	53	48	21	40	9	7	7	—	2.3
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	7 995	546	1 310	1 158	1 425	987	977	709	883	4.2
2 and 2 1/2 .....	2 407	45	317	332	517	435	259	207	295	4.5
3 or more .....	123	—	23	7	32	13	13	12	10	...
None or also used by another household .....	204	37	34	39	4	23	29	13	25	3.3
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>10 101</b>	<b>...</b>	<b>1 684</b>	<b>1 536</b>	<b>1 978</b>	<b>1 471</b>	<b>1 278</b>	<b>941</b>	<b>1 213</b>	<b>4.4</b>
Male head, wife present, no nonrelatives .....	8 545	...	1 252	1 139	1 746	1 318	1 147	802	1 141	4.6
Under 25 years .....	268	...	14	101	80	12	41	8	8	3.7
25 to 34 years .....	1 743	...	99	212	513	447	205	88	179	4.6
35 to 44 years .....	2 501	...	101	164	486	395	483	406	466	5.7
45 to 64 years .....	3 306	...	652	528	588	421	414	261	442	4.3
65 years and over .....	727	...	386	134	79	43	33	6	46	2.4
Other male head .....	623	...	204	134	112	60	38	48	27	3.3
Under 65 years .....	503	...	148	85	112	60	30	48	20	3.7
65 years and over .....	120	...	56	49	—	—	8	—	7	2.6
Female head .....	933	...	228	263	120	93	93	91	45	3.4
Under 65 years .....	810	...	158	244	120	80	79	84	45	3.5
65 years and over .....	123	...	70	19	—	—	14	7	—	2.4
<b>One-person households</b> .....	<b>628</b>	<b>628</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>9 682</b>	<b>521</b>	<b>1 453</b>	<b>1 359</b>	<b>1 822</b>	<b>1 367</b>	<b>1 150</b>	<b>862</b>	<b>1 148</b>	<b>4.3</b>
Less than 1.5 .....	4 120	80	441	495	815	690	593	429	577	4.8
1.5 to 1.9 .....	2 124	71	260	350	426	333	260	198	226	4.4
2.0 to 2.4 .....	1 205	40	227	172	207	173	137	110	139	4.3
2.5 to 2.9 .....	618	28	130	80	180	61	57	21	61	3.9
3.0 to 3.9 .....	555	56	100	90	109	57	49	52	42	3.8
4.0 or more .....	1 007	219	288	161	85	53	54	44	103	2.5
Not computed .....	53	27	7	11	—	—	—	8	—	...
<b>Renter occupied housing units</b> .....	<b>12 596</b>	<b>1 582</b>	<b>2 095</b>	<b>1 938</b>	<b>1 998</b>	<b>1 458</b>	<b>1 149</b>	<b>982</b>	<b>1 394</b>	<b>3.8</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	245	46	47	59	28	22	18	15	10	3.0
1965 to 1968 .....	727	115	178	112	124	50	20	51	77	3.1
1960 to 1964 .....	1 077	131	221	189	169	95	96	82	94	3.5
1950 to 1959 .....	2 407	228	395	366	477	325	227	147	242	3.9
1940 to 1949 .....	3 283	380	485	616	539	406	316	261	280	3.8
1939 or earlier .....	4 857	682	769	596	661	560	472	426	691	4.1
<b>UNITS IN STRUCTURE</b>										
1 .....	9 602	914	1 371	1 469	1 570	1 226	966	859	1 227	4.2
2 .....	847	59	140	152	142	97	91	79	87	4.0
3 and 4 .....	720	121	226	127	121	62	20	14	29	2.6
5 to 9 .....	552	179	133	82	62	30	27	15	24	2.2
10 to 19 .....	485	176	142	25	77	28	37	—	—	2.0
20 or more .....	253	92	45	59	21	6	8	8	14	2.3
Mobile home or trailer .....	137	41	38	24	5	9	—	7	13	2.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	10 948	1 251	1 812	1 801	1 834	1 264	1 004	824	1 158	3.8
2 or more .....	634	4	84	65	68	115	77	76	145	5.3
None or also used by another household .....	1 014	327	199	72	96	79	68	82	91	2.4
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more person households</b> .....	<b>11 014</b>	<b>...</b>	<b>2 095</b>	<b>1 938</b>	<b>1 998</b>	<b>1 458</b>	<b>1 149</b>	<b>982</b>	<b>1 394</b>	<b>4.2</b>
Male head, wife present, no nonrelatives .....	8 123	...	1 471	1 392	1 433	1 029	898	807	1 093	4.3
Under 25 years .....	1 676	...	565	647	273	61	76	29	25	2.9
25 to 34 years .....	2 786	...	340	379	643	574	344	279	227	4.6
35 to 44 years .....	1 728	...	133	97	187	263	294	259	495	6.1
45 to 64 years .....	1 572	...	273	175	268	124	179	214	339	5.1
65 years and over .....	361	...	160	94	62	7	5	26	7	2.7
Other male head .....	728	...	234	141	126	88	53	26	60	3.4
Under 65 years .....	658	...	199	135	109	88	48	19	60	3.5
65 years and over .....	70	...	35	6	17	—	5	7	—	...
Female head .....	2 163	...	390	405	439	341	198	149	241	4.2
Under 65 years .....	2 051	...	332	389	419	329	198	143	241	4.2
65 years and over .....	112	...	58	16	20	12	—	6	—	2.5
<b>One-person households</b> .....	<b>1 582</b>	<b>1 582</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>10 732</b>	<b>1 479</b>	<b>1 905</b>	<b>1 711</b>	<b>1 682</b>	<b>1 190</b>	<b>921</b>	<b>723</b>	<b>1 121</b>	<b>3.7</b>
Less than 10 percent .....	646	77	100	64	160	75	58	58	54	4.0
10 to 14 percent .....	1 659	122	359	303	228	209	136	101	201	3.7
15 to 19 percent .....	1 714	101	304	296	348	181	139	136	209	3.9
20 to 24 percent .....	1 310	172	236	189	179	151	101	148	134	3.8
25 to 34 percent .....	1 776	256	288	346	236	190	212	59	189	3.5
35 percent or more .....	2 645	639	460	387	394	276	144	137	208	3.1
Not computed .....	982	112	158	126	137	108	131	84	126	4.2

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

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

Table B-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]

Fresno	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>30 758</b>	<b>308</b>	<b>1 402</b>	<b>2 810</b>	<b>4 630</b>	<b>5 443</b>	<b>9 616</b>	<b>4 215</b>	<b>1 955</b>	<b>293</b>	<b>86</b>	<b>15 400</b>
<b>ROOMS</b>												
1 and 2 rooms	96	17	19	21	6	5	19	-	4	-	5	...
3 rooms	414	87	108	98	50	40	11	9	11	-	-	7 800
4 rooms	3 460	102	589	912	935	526	304	34	45	8	5	10 300
5 rooms	11 781	72	494	1 288	2 427	2 828	3 990	542	120	15	5	13 900
6 rooms	10 548	25	153	407	991	1 597	4 124	2 510	659	77	5	17 700
7 rooms	3 256	5	33	73	11	167	948	847	734	70	5	20 200
8 rooms or more	1 203	-	6	11	54	73	220	273	382	123	61	24 300
Median	5.5	4.0	4.5	4.8	5.0	5.3	5.6	6.1	6.7	7.2	...	...
<b>PERSONS</b>												
1 person	4 124	118	471	849	961	597	752	218	139	19	-	11 600
2 persons	9 374	103	496	952	1 672	1 890	2 603	1 156	372	87	39	14 400
3 persons	5 378	30	167	365	727	920	1 869	807	377	90	26	17 100
4 persons	5 655	22	92	215	551	948	2 252	1 078	458	31	8	16 100
5 persons	3 322	4	58	120	376	567	1 314	545	296	37	5	16 900
6 persons or more	2 905	31	118	309	343	517	826	411	313	29	8	15 700
Median	2.8	1.8	2.0	2.1	2.3	2.8	3.3	3.4	3.7	3.0	...	...
Units with roomers, boarders, or lodgers	721	4	39	53	116	165	241	57	20	26	-	14 800
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>30 724</b>	<b>308</b>	<b>1 398</b>	<b>2 799</b>	<b>4 620</b>	<b>5 438</b>	<b>9 612</b>	<b>4 215</b>	<b>1 955</b>	<b>293</b>	<b>86</b>	<b>15 400</b>
0.50 or less	16 329	199	967	1 818	2 834	2 812	4 372	2 144	905	205	73	14 600
0.51 to 1.00	12 676	73	297	687	1 503	2 277	4 768	1 950	1 011	82	8	16 400
1.01 to 1.50	1 329	20	97	210	210	263	388	113	35	6	5	13 800
1.51 or more	390	16	37	97	73	86	64	8	4	-	-	11 500
<b>Locking some or all plumbing facilities</b>	<b>34</b>	<b>-</b>	<b>4</b>	<b>11</b>	<b>10</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>...</b>
0.50 or less	10	-	4	6	-	-	-	-	-	-	-	...
0.51 to 1.00	14	-	-	-	5	5	4	-	-	-	-	...
1.01 to 1.50	5	-	-	-	5	-	-	-	-	-	-	...
1.51 or more	5	-	-	5	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>												
None and 1	851	174	172	298	77	67	63	-	-	-	-	8 200
2	9 717	108	777	1 418	2 590	2 151	1 792	583	256	22	20	12 500
3	17 121	21	255	856	1 754	2 732	7 364	3 102	860	158	19	16 800
4 or more	2 927	-	50	38	127	254	962	616	696	144	40	20 300
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	497	-	-	-	-	23	55	159	235	25	-	25 500
1965 to 1968	2 466	-	-	23	30	114	654	1 029	584	27	5	22 000
1960 to 1964	4 299	8	14	49	118	429	2 050	1 157	401	50	14	18 600
1950 to 1959	10 584	30	101	503	1 353	2 288	4 709	1 200	346	56	5	16 000
1940 to 1949	5 471	54	304	609	1 329	1 540	1 160	269	162	32	12	13 200
1939 or earlier	7 441	216	983	1 626	1 800	1 049	986	401	227	103	50	11 200
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	19 224	310	1 422	2 757	4 213	4 258	4 855	960	363	69	17	13 000
2 and 2 1/2	11 074	-	23	112	420	1 170	4 476	3 216	1 518	125	14	19 300
3 or more	457	-	-	-	8	21	66	58	163	95	46	29 600
None or also used by another household	93	-	5	18	13	42	15	-	-	-	-	...
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>26 634</b>	<b>190</b>	<b>931</b>	<b>1 961</b>	<b>3 669</b>	<b>4 846</b>	<b>8 844</b>	<b>3 997</b>	<b>1 816</b>	<b>274</b>	<b>86</b>	<b>15 900</b>
Male head, wife present, no nonrelatives	22 544	115	646	1 426	3 014	4 091	7 783	3 569	1 620	217	63	16 200
Under 25 years	511	-	16	8	67	138	236	26	20	-	-	15 500
25 to 34 years	4 118	4	89	194	414	758	1 687	690	276	6	-	16 500
35 to 44 years	5 125	4	61	204	438	777	1 927	1 084	558	67	5	17 700
45 to 64 years	9 397	61	224	653	1 314	1 748	3 141	1 495	629	100	32	16 000
65 years and over	3 393	46	256	637	781	670	792	274	137	44	26	13 400
Other male head	1 041	27	60	127	135	183	292	124	67	13	13	14 800
Under 65 years	782	-	34	65	98	148	245	104	62	13	13	15 700
65 years and over	259	27	26	62	37	35	47	20	5	-	-	11 000
Female head	3 049	48	225	408	520	572	789	304	129	44	10	13 900
Under 65 years	2 330	25	157	262	354	448	653	281	113	32	5	14 500
65 years and over	719	23	68	146	166	124	136	23	16	12	5	11 800
<b>One-person households</b>	<b>4 124</b>	<b>118</b>	<b>471</b>	<b>849</b>	<b>961</b>	<b>597</b>	<b>752</b>	<b>218</b>	<b>139</b>	<b>19</b>	<b>-</b>	<b>11 600</b>
Under 65 years	1 688	28	133	247	404	253	416	116	78	13	-	12 800
65 years and over	2 436	90	338	602	557	344	336	102	61	6	-	10 800
<b>INCOME IN 1969</b>												
Less than \$2,000	3 072	106	383	636	698	444	517	158	92	33	5	11 500
\$2,000 to \$2,999	1 902	61	229	332	479	362	314	77	42	6	-	11 700
\$3,000 to \$3,999	1 629	45	189	290	411	241	323	100	18	7	5	11 800
\$4,000 to \$4,999	1 402	9	142	269	309	223	362	78	10	-	-	12 300
\$5,000 to \$5,999	1 410	30	84	263	286	291	284	85	87	-	-	12 900
\$6,000 to \$6,999	1 368	20	98	165	299	255	364	118	30	9	10	13 500
\$7,000 to \$9,999	5 690	33	153	472	917	1 358	2 073	456	176	42	10	14 800
\$10,000 to \$14,999	8 456	4	101	294	881	1 593	3 367	1 568	589	55	4	17 000
\$15,000 to \$24,999	5 031	-	23	68	320	615	1 797	1 402	693	91	22	19 200
\$25,000 or more	798	-	-	21	30	61	215	173	218	50	30	22 100
Median	\$9 400	\$2 800	\$3 500	\$4 500	\$6 400	\$9 000	\$10 800	\$13 300	\$14 400	\$14 500	...	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	3 234	21	45	145	358	592	1 058	479	483	47	6	16 800
1968	2 156	-	82	106	170	270	875	451	187	15	-	17 200
1967	2 038	11	63	125	221	310	650	386	248	24	-	17 000
1965 and 1966	3 752	17	116	247	459	595	1 247	744	288	33	6	16 700
1960 to 1964	6 596	53	239	559	829	1 228	2 109	1 151	373	30	25	15 900
1950 to 1959	8 297	109	351	846	1 544	1 636	2 633	785	298	83	12	14 500
1949 or earlier	4 775	99	554	859	1 073	860	840	238	167	57	28	12 000
<b>HEATING EQUIPMENT</b>												
Steam or hot water	115	-	-	12	38	8	20	14	6	9	8	14 800
Warm-air furnace	14 335	13	55	173	608	1 494	6 123	3 799	1 765	232	73	19 000
Built-in electric units	237	-	-	38	38	43	73	20	17	8	-	15 000
Floor, wall, or pipeless furnace	13 863	111	914	2 039	3 488	3 674	3 144	322	136	30	5	12 800
Other means	2 183	184	417	539	458	224	256	60	31	14	-	9 800
None	25	-	16	9	-	-	-	-	-	-	-	...
<b>AIR CONDITIONING</b>												
Room unit(s)	4 145	100	380	700	1 054	780	661	284	138	42	6	12 100
Central system	11 920	17	38	297	484	1 045	4 723	3 356	1 688	212	60	19 400
None	14 783	193	1 032	1 890	3 116	3 666	4 028	594	218	35	11	13 300

<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]

Fresno	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>23 048</b>	<b>809</b>	<b>1 018</b>	<b>1 398</b>	<b>1 887</b>	<b>4 954</b>	<b>4 307</b>	<b>4 048</b>	<b>3 496</b>	<b>538</b>	<b>24</b>	<b>569</b>	<b>105</b>
<b>ROOMS</b>													
1 room	1 000	254	114	113	132	160	99	30	38	22	4	34	70
2 rooms	1 674	195	191	208	325	347	260	87	32	9	—	20	77
3 rooms	5 040	273	205	419	447	1 531	967	874	225	5	5	89	96
4 rooms	8 086	71	454	325	553	1 466	1 435	1 662	1 798	177	5	140	115
5 rooms	4 527	4	45	260	300	1 027	1 049	514	707	143	—	188	110
6 rooms	2 130	12	5	69	117	322	352	804	528	137	—	74	129
7 rooms	437	—	4	—	13	70	124	51	131	30	—	14	120
8 rooms or more	154	—	—	—	—	31	21	26	37	15	10	10	138
Median	4.0	2.3	3.5	3.4	3.6	3.8	4.1	4.1	4.3	4.9	...	4.5	...
<b>PERSONS</b>													
1 person	7 384	609	442	681	925	1 730	1 121	1 003	559	67	5	242	91
2 persons	6 859	115	237	273	415	1 428	1 435	1 365	1 232	174	—	176	112
3 persons	3 466	50	170	146	204	630	691	771	660	87	—	57	115
4 persons	2 351	4	82	100	138	403	392	477	584	129	—	42	122
5 persons	1 284	19	67	42	75	311	224	229	238	56	5	20	111
6 persons or more	1 702	12	20	156	130	452	444	203	223	25	5	32	103
Median	2.1	1.2	1.8	1.6	1.5	2.0	2.2	2.2	2.5	2.8	...	1.7	...
Units with roomers, boarders, or lodgers	1 044	27	18	54	62	211	151	222	234	40	—	25	118
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	<b>22 515</b>	<b>579</b>	<b>932</b>	<b>1 330</b>	<b>1 865</b>	<b>4 912</b>	<b>4 266</b>	<b>4 032</b>	<b>3 491</b>	<b>532</b>	<b>24</b>	<b>552</b>	<b>106</b>
0.50 or less	11 607	337	486	666	1 070	2 472	2 031	2 122	1 801	263	10	349	106
0.51 to 1.00	8 906	207	322	478	593	1 920	1 749	1 730	1 493	233	10	171	110
1.01 to 1.50	1 394	14	102	139	145	323	332	131	155	30	—	23	98
1.51 or more	608	21	22	47	57	197	154	49	42	6	4	9	95
<b>Lacking some or all plumbing facilities</b>	<b>533</b>	<b>230</b>	<b>86</b>	<b>68</b>	<b>22</b>	<b>42</b>	<b>41</b>	<b>16</b>	<b>5</b>	<b>6</b>	<b>—</b>	<b>5</b>	<b>59</b>
0.50 or less	134	44	22	42	—	5	10	6	—	—	—	6	50
0.51 to 1.00	337	182	49	16	22	16	31	10	5	—	—	—	—
1.01 to 1.50	11	—	6	—	—	5	—	—	—	—	—	—	—
1.51 or more	51	4	9	10	—	16	—	—	—	6	—	6	—
<b>BEDROOMS</b>													
None	1 757	357	187	247	300	399	124	43	61	18	—	21	73
1	6 598	470	277	724	559	1 831	1 327	1 017	250	21	20	102	93
2	9 908	40	600	357	453	2 151	1 894	1 970	1 948	223	—	272	113
3 or more	4 515	—	37	146	192	1 002	732	801	1 204	189	—	212	122
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	917	—	11	22	15	49	100	144	473	98	5	—	162
1965 to 1968	2 735	9	12	20	84	250	344	806	973	176	—	61	143
1960 to 1964	4 356	28	79	69	286	908	876	1 053	876	103	—	58	118
1950 to 1959	4 348	82	141	156	190	780	1 040	987	760	105	4	103	115
1940 to 1949	3 456	137	253	250	242	929	817	504	227	14	—	83	97
1939 or earlier	7 256	553	522	881	1 070	2 038	1 130	554	187	42	15	264	85
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	227	—	—	20	21	41	84	21	20	—	20	—	—
With elevator	227	—	—	20	21	41	84	21	20	—	20	—	—
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	22 551	867	1 101	1 454	1 483	5 342	3 993	3 810	3 443	451	—	607	104
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	20 427	509	851	1 290	1 956	4 682	4 104	3 719	2 652	222	19	423	103
2 or more	1 882	—	10	8	6	105	185	330	811	332	4	91	166
None or also used by another household	738	288	114	78	54	69	70	22	14	7	—	22	56
<b>INCOME IN 1969</b>													
Less than \$2,000	4 388	414	366	418	617	877	580	479	407	57	5	168	86
\$2,000 to \$2,999	3 167	169	275	382	446	879	448	290	191	—	5	82	86
\$3,000 to \$3,999	2 322	84	95	178	215	737	457	340	160	12	5	39	96
\$4,000 to \$4,999	1 972	37	82	126	192	525	432	368	136	10	—	64	100
\$5,000 to \$5,999	1 706	26	43	79	94	438	417	379	189	12	—	29	108
\$6,000 to \$6,999	1 651	19	22	101	74	360	372	400	244	20	—	39	112
\$7,000 to \$7,999	3 813	28	88	67	159	704	958	976	686	86	—	61	117
\$8,000 to \$8,999	2 653	17	32	31	76	344	457	618	848	166	4	60	136
\$9,000 to \$9,999	1 117	10	10	16	5	70	146	162	559	112	—	27	161
\$10,000 to \$14,999	259	5	5	—	9	20	40	36	76	63	5	—	160
\$15,000 to \$24,999	—	—	—	—	—	—	—	—	—	—	—	—	—
\$25,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$4 900	\$2 000	\$2 500	\$2 700	\$2 700	\$4 000	\$5 600	\$6 400	\$8 800	\$12 200	...	\$3 900	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	11 877	252	385	460	707	2 223	2 266	2 640	2 417	356	12	159	116
1968	3 499	57	99	268	286	715	733	590	623	108	—	20	109
1967	2 086	49	94	132	247	529	369	357	204	65	4	36	99
1965 and 1966	2 133	113	125	158	320	498	429	253	134	26	—	77	93
1960 to 1964	2 177	171	163	226	233	689	394	154	61	6	7	80	87
1950 to 1959	957	112	89	107	183	157	119	62	32	—	—	89	77
1949 or earlier	318	43	20	25	40	45	49	15	6	—	—	75	78
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	1 218	106	124	69	115	207	236	127	182	47	5	...	99
10 to 14 percent	3 113	88	113	173	186	766	672	478	572	65	—	...	107
15 to 19 percent	3 293	81	90	166	180	681	739	694	577	85	—	...	112
20 to 24 percent	3 050	118	94	157	215	525	631	647	569	94	—	...	113
25 to 34 percent	3 891	188	265	251	245	884	683	748	515	112	—	...	103
35 percent or more	7 416	193	313	553	869	1 780	1 255	1 280	1 030	124	19	...	100
Not computed	1 067	35	19	29	77	111	91	74	51	11	—	569	96
<b>AIR CONDITIONING</b>													
Room unit(s)	5 795	95	196	267	518	1 417	1 339	1 262	523	79	11	88	105
Central system	5 799	53	119	74	199	484	787	1 357	2 160	412	12	142	145
None	11 453	649	660	1 035	1 299	2 955	2 233	1 452	794	70	—	306	93

<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]

Fresno	Total	Less than	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median (dollars)
		\$2,000	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$6,999	to \$9,999	to \$14,999	to \$24,999	or more	
<b>Owner occupied housing units</b>	32 135	3 279	2 058	1 706	1 488	1 531	1 468	5 914	8 753	5 099	839	9 300
<b>ROOMS</b>												
1 and 2 rooms	207	32	43	20	12	15	10	24	41	10	-	4 700
3 rooms	566	210	74	39	40	56	32	63	47	-	5	3 000
4 rooms	3 946	872	469	410	365	207	252	625	543	167	36	4 600
5 rooms	12 115	1 187	884	763	667	672	623	2 638	3 117	1 443	121	8 400
6 rooms	10 742	668	453	335	323	437	423	2 002	3 494	2 243	364	11 000
7 rooms or more	4 559	310	135	139	81	144	128	562	1 511	1 236	313	12 600
<b>PERSONS</b>												
1 person	4 522	1 888	809	336	311	276	184	384	248	54	32	2 500
2 persons	9 917	917	922	989	676	585	592	1 691	2 045	1 236	264	7 500
3 and 4 persons	11 334	362	220	253	359	413	391	2 408	4 059	2 503	366	11 600
5 persons	3 392	58	40	60	51	105	130	775	1 316	773	84	11 800
6 persons or more	2 970	54	67	68	91	152	171	656	1 085	533	93	11 000
Units with roomers, boarders, or lodgers	759	165	78	47	29	33	15	154	163	56	19	7 200
<b>BEDROOMS</b>												
Less than 3	11 722	2 232	1 607	771	735	580	753	1 793	2 229	934	88	5 900
3	17 444	917	707	583	689	608	618	3 246	5 876	3 477	723	11 200
4 or more	3 022	269	55	35	45	120	87	326	1 241	606	238	12 300
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	558	21	9	12	5	26	10	60	236	173	6	12 900
1960 to 1968	7 146	275	131	177	191	219	229	1 407	2 619	1 658	240	11 800
1950 to 1959	10 901	691	490	373	390	492	471	2 306	3 494	1 972	222	10 300
1949 or earlier	13 530	2 292	1 428	1 144	902	794	758	2 141	2 404	1 926	371	6 300
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	3 470	210	160	113	99	205	158	848	1 088	523	66	9 800
1968	2 257	134	64	102	70	42	109	507	842	347	40	10 600
1960 to 1967	12 864	878	626	508	561	533	624	2 644	3 732	2 397	361	10 100
1959 or earlier	13 544	2 012	1 112	1 088	769	822	569	2 049	2 898	1 897	328	7 600
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	28 006	2 596	1 708	1 113	1 251	1 021	1 136	4 609	8 802	4 757	1 013	10 300
Clothes dryer	18 762	1 014	627	395	557	410	611	3 178	6 885	4 147	938	11 900
Dishwasher	11 624	477	269	161	282	278	287	1 713	4 389	3 027	741	12 700
Home food freezer	10 944	635	538	330	305	362	329	1 807	3 850	2 240	548	11 500
Owned second home	1 614	104	111	80	60	116	21	198	477	364	83	11 200
With air conditioning	16 758	1 331	825	856	595	614	2 768	4 822	3 656	3 656	616	10 700
Room unit(s)	4 426	761	540	450	223	236	265	677	701	469	104	6 000
Central system	12 332	570	285	406	372	439	349	2 091	4 121	3 187	512	12 000
Automobiles available:												
1	12 866	1 469	1 055	1 098	989	995	764	2 846	2 446	1 064	140	7 100
2	12 895	294	231	248	302	409	547	2 730	4 848	2 885	401	11 700
3 or more	3 282	44	36	48	41	58	82	384	1 184	1 161	244	14 000
<b>Renter occupied housing units</b>	23 139	4 405	3 177	2 345	1 988	1 706	1 661	3 818	2 663	1 117	259	4 800
<b>ROOMS</b>												
1 room	1 000	338	311	129	44	31	57	56	13	16	5	2 500
2 rooms	1 683	542	430	171	178	95	115	92	46	9	5	2 700
3 rooms	5 074	1 225	926	601	442	379	280	663	384	139	35	3 600
4 rooms	8 114	1 489	976	728	660	578	692	1 492	949	457	93	5 400
5 rooms	4 537	536	389	465	454	389	377	885	675	288	79	6 100
6 rooms or more	2 731	275	145	251	210	234	140	630	596	208	42	7 500
<b>PERSONS</b>												
1 person	7 421	2 396	1 703	674	572	401	398	683	344	174	76	2 800
2 persons	6 865	939	726	718	609	577	556	1 289	946	412	93	5 800
3 and 4 persons	5 843	778	569	493	464	468	487	1 204	953	360	67	6 300
5 persons	1 291	150	89	172	84	121	87	269	237	82	-	6 300
6 persons or more	1 719	142	90	288	259	139	133	373	183	89	23	5 600
Units with roomers, boarders, or lodgers	1 044	484	119	99	56	75	28	103	49	26	5	2 300
<b>BEDROOMS</b>												
None	1 757	740	457	203	83	85	46	84	20	18	21	2 300
1	6 617	1 671	1 213	610	821	447	540	814	342	121	38	3 700
2	9 969	1 826	1 078	903	878	819	931	1 785	1 135	554	60	5 400
3 or more	4 532	670	300	525	419	343	262	682	762	428	141	6 000
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	917	137	40	76	48	30	80	164	197	135	10	7 900
1960 to 1968	7 116	1 160	951	655	629	481	502	1 175	953	478	132	5 300
1950 to 1959	4 358	685	382	368	292	373	329	912	638	324	55	6 200
1949 or earlier	10 748	2 423	1 804	1 246	1 019	822	750	1 567	875	180	62	3 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	11 918	2 055	1 491	1 270	1 011	979	933	2 041	1 473	545	120	5 100
1968	3 526	516	366	337	305	277	245	781	438	212	79	5 900
1960 to 1967	6 401	1 304	1 152	652	467	358	365	1 027	695	303	78	4 200
1959 or earlier	1 294	371	177	113	118	114	73	150	124	42	12	3 900
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	23 048	4 388	3 167	2 322	1 972	1 706	1 651	3 813	2 653	1 117	259	4 800
Less than 15 percent	4 331	-	21	31	74	100	203	1 133	1 515	995	259	12 000
15 to 19 percent	3 293	5	23	109	217	300	455	1 325	769	90	-	8 200
20 to 24 percent	3 050	26	141	266	399	579	475	904	255	5	-	6 200
25 to 34 percent	3 891	189	605	901	832	522	426	366	50	-	-	4 300
35 percent or more	7 416	3 502	2 295	976	386	176	53	24	4	-	-	2 100
Not computed	1 067	666	82	39	64	29	39	61	60	27	-	2000-
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	8 667	1 271	992	769	732	723	715	1 505	1 335	559	66	5 800
Clothes dryer	3 527	188	201	245	299	296	367	848	752	310	21	7 600
Dishwasher	2 812	258	121	196	77	177	326	610	548	403	96	8 200
Home food freezer	2 210	289	156	105	203	182	199	359	334	283	100	6 900
Owned second home	576	128	-	39	47	-	43	76	77	113	53	8 200
With air conditioning	11 640	1 801	1 425	1 085	820	778	833	2 199	1 706	797	196	5 900
Room unit(s)	5 833	1 127	899	685	477	395	418	1 023	523	233	53	4 400
Central system	5 807	674	526	400	343	383	415	1 176	1 183	564	143	7 400
Automobiles available:												
1	11 916	1 802	1 281	1 376	1 206	1 213	960	2 257	1 283	429	109	5 200
2	5 181	306	280	305	274	315	473	1 382	1 218	528	100	8 400
3 or more	886	125	85	29	81	41	40	111	214	117	43	8 100

<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]

Fresno	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>	32 135	32 087	17 192	13 098	1 383	414	48	19	19	5	5
<b>PERSONS</b>											
1 person	4 522	4 514	4 495	19	-	-	8	8	-	-	-
2 persons	9 917	9 901	9 852	225	-	24	16	11	5	-	-
3 persons	5 540	5 535	2 788	2 736	-	11	5	-	5	-	-
4 persons	5 794	5 794	197	5 568	10	19	-	-	-	-	-
5 persons	3 392	3 378	60	3 194	105	19	14	-	9	-	5
6 persons or more	2 970	2 965	-	1 356	1 268	341	5	-	-	5	-
Median	2.8	2.8	1.9	4.1	6.5	7.5+	...	...	...	...	...
Units with roomers, boarders, or lodgers	759	759	309	368	73	9	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	573	573	308	231	28	6	-	-	-	-	-
1965 to 1968	2 609	2 602	1 118	1 415	52	17	7	7	-	-	-
1960 to 1964	4 443	4 437	1 673	2 446	242	76	6	-	6	-	-
1950 to 1959	10 950	10 936	4 679	5 498	592	167	14	-	7	7	-
1940 to 1949	5 624	5 624	3 733	1 608	204	79	-	-	-	-	-
1939 or earlier	7 936	7 918	5 817	1 751	246	104	18	12	6	-	-
<b>INCOME IN 1969</b>											
Less than \$2,000	3 279	3 265	2 878	336	38	13	14	9	5	-	-
\$2,000 to \$2,999	2 058	2 053	1 724	272	42	15	5	-	5	-	-
\$3,000 to \$3,999	1 706	1 702	1 365	285	43	9	4	4	-	-	-
\$4,000 to \$4,999	1 488	1 488	1 058	343	43	44	-	-	-	-	-
\$5,000 to \$5,999	1 531	1 520	943	467	74	36	11	6	-	-	5
\$6,000 to \$6,999	1 468	1 468	831	481	113	43	-	-	-	-	-
\$7,000 to \$7,999	5 914	5 905	2 504	2 899	384	118	9	-	4	5	-
\$8,000 to \$8,999	8 753	8 753	3 289	4 903	459	102	-	-	-	-	-
\$9,000 to \$9,999	5 099	5 094	2 145	2 733	162	34	5	-	5	-	-
\$10,000 to \$14,999	8 753	8 753	3 289	4 903	459	102	-	-	-	-	-
\$15,000 to \$24,999	5 099	5 094	2 145	2 733	162	34	5	-	5	-	-
\$25,000 or more	839	839	435	379	25	-	...	...	...	...	...
Median	\$9 300	\$9 300	\$6 800	\$11 500	\$9 600	\$8 200	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	30 758	30 724	16 329	12 676	1 329	390	34	10	14	5	5
Less than 1.5	11 646	11 636	4 696	6 054	681	205	10	-	5	5	5
1.5 to 1.9	6 471	6 452	2 711	3 337	303	101	19	10	4	-	-
2.0 to 2.4	3 501	3 501	1 761	1 519	189	32	-	-	-	-	-
2.5 to 2.9	1 831	1 831	1 133	636	58	4	-	-	-	-	-
3.0 to 3.9	1 933	1 933	1 471	424	15	23	-	-	-	-	-
4.0 or more	5 053	5 053	4 308	644	76	25	5	-	5	-	-
Not computed	323	318	249	62	7	-	-	-	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	115	115	83	32	-	-	-	-	-	-	-
Warm-air furnace	15 000	14 986	7 308	7 110	486	82	14	9	5	-	-
Built-in electric units	272	267	135	92	33	7	5	-	-	-	5
Floor, wall, or pipeless furnace	14 395	14 375	8 336	5 105	700	234	20	6	9	5	-
Other means	2 318	2 309	1 319	743	160	87	9	4	5	-	-
None	35	35	11	16	4	4	-	-	-	-	-
<b>Renter occupied housing units</b>	23 139	22 600	11 650	8 922	1 409	619	539	134	337	11	57
<b>PERSONS</b>											
1 person	7 421	6 990	6 392	598	-	-	431	134	297	-	-
2 persons	6 865	6 820	4 781	1 975	-	64	45	-	29	-	16
3 persons	3 466	3 440	447	2 890	93	10	26	-	5	6	15
4 persons	2 377	2 377	15	2 178	150	34	-	-	-	-	10
5 persons	1 291	1 281	15	922	298	46	10	-	6	5	16
6 persons or more	1 719	1 692	-	359	868	465	27	-	1.1	...	...
Median	2.1	2.1	1.4	3.2	5.9	7.5+	1.1	1.0	1.1	...	...
Units with roomers, boarders, or lodgers	1 044	1 022	398	533	62	29	22	-	6	5	11
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	912	912	519	358	27	8	-	-	-	-	-
1965 to 1968	2 768	2 768	1 617	1 027	87	37	-	-	-	-	-
1960 to 1964	4 275	4 269	2 355	1 646	224	44	6	6	-	-	-
1950 to 1959	4 387	4 379	2 100	1 890	275	114	8	8	-	-	-
1940 to 1949	3 539	3 503	1 713	1 441	217	132	36	19	10	-	7
1939 or earlier	7 258	6 768	3 356	2 620	512	280	490	101	314	15	60
<b>INCOME IN 1969</b>											
Less than \$2,000	4 405	4 200	2 647	1 292	192	69	205	40	144	5	16
\$2,000 to \$2,999	3 177	3 023	1 853	985	159	26	154	39	109	-	6
\$3,000 to \$3,999	2 345	2 272	987	963	233	89	73	24	33	-	16
\$4,000 to \$4,999	1 988	1 944	937	716	190	101	44	19	20	-	5
\$5,000 to \$5,999	1 706	1 696	821	733	53	89	10	-	10	-	-
\$6,000 to \$6,999	1 661	1 637	775	723	102	37	24	-	10	-	14
\$7,000 to \$7,999	3 818	3 799	1 711	1 717	219	152	19	7	6	6	-
\$8,000 to \$8,999	2 663	2 653	1 211	1 225	171	46	10	5	5	-	-
\$9,000 to \$9,999	1 117	1 117	544	491	72	10	-	-	-	-	-
\$10,000 to \$14,999	259	259	164	77	18	-	-	-	-	-	-
\$15,000 to \$24,999	259	259	164	77	18	-	-	-	-	-	-
\$25,000 or more	839	839	435	379	25	-	...	...	...	...	...
Median	\$4 800	\$4 900	\$4 400	\$5 700	\$4 600	\$5 300	\$2 400	\$2 700	\$2 200	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	23 048	22 515	11 607	8 906	1 394	608	533	134	337	11	51
Less than 10 percent	1 218	1 169	558	505	66	40	49	11	32	6	-
10 to 14 percent	3 113	3 049	1 274	1 403	269	103	64	20	35	-	9
15 to 19 percent	3 293	3 245	1 495	1 451	216	83	48	8	26	-	14
20 to 24 percent	3 050	3 019	1 465	1 243	168	143	31	4	27	-	-
25 to 34 percent	3 891	3 764	1 928	1 497	241	98	127	47	74	-	6
35 percent or more	7 416	7 267	4 303	2 461	382	121	149	39	105	-	5
Not computed	1 067	1 002	584	346	52	20	65	5	38	5	17
<b>HEATING EQUIPMENT</b>											
Steam or hot water	615	463	172	275	4	12	152	-	136	-	16
Warm-air furnace	5 971	5 903	3 514	2 116	242	31	68	15	43	5	5
Built-in electric units	595	595	320	234	27	14	93	21	61	-	11
Floor, wall, or pipeless furnace	12 435	12 342	5 914	5 152	858	418	217	94	92	6	25
Other means	3 437	3 220	1 686	1 121	273	140	9	4	5	-	-
None	86	77	44	24	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 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]

Fresno	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>32 135</b>	<b>70</b>	<b>137</b>	<b>566</b>	<b>3 946</b>	<b>12 115</b>	<b>10 742</b>	<b>3 329</b>	<b>1 230</b>	<b>5.4</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	32 001	64	151	531	3 974	11 992	10 733	3 368	1 188	5.4
<b>PERSONS</b>										
1 person	4 522	19	65	264	1 214	1 700	964	179	117	4.9
2 persons	9 917	24	50	180	1 560	4 135	2 975	763	230	5.3
3 persons	5 540	11	—	58	567	2 116	2 014	601	173	5.5
4 persons	5 794	5	14	10	378	1 997	2 475	718	197	5.7
5 persons	3 392	—	8	16	105	1 226	1 287	533	217	5.8
6 persons or more	2 970	11	—	38	122	941	1 027	535	296	5.9
Median	2.8	...	1.6	1.6	2.0	2.6	3.2	3.7	4.0	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>32 087</b>	<b>70</b>	<b>137</b>	<b>556</b>	<b>3 941</b>	<b>12 086</b>	<b>10 738</b>	<b>3 329</b>	<b>1 230</b>	<b>5.4</b>
0.50 or less	17 192	—	65	264	2 769	5 825	5 949	1 543	777	5.4
0.51 to 1.00	13 098	19	50	233	945	5 325	4 414	1 679	433	5.5
1.01 to 1.50	1 383	—	—	10	163	737	357	96	20	5.2
1.51 or more	414	51	22	49	64	199	18	11	—	4.6
Lacking some or all plumbing facilities	48	—	—	—	5	29	4	—	—	...
0.50 or less	19	—	—	—	5	10	4	—	—	...
0.51 to 1.00	19	—	—	—	—	14	—	—	—	...
1.01 to 1.50	5	—	—	—	—	5	—	—	—	...
1.51 or more	5	—	—	5	—	—	—	—	—	...
<b>BEDROOMS</b>										
None and 1	1 172	84	60	508	340	156	24	—	—	3.4
2	10 550	—	—	171	3 289	5 285	1 436	305	64	4.8
3	17 444	—	—	—	177	6 507	8 591	1 775	394	5.7
4 or more	3 022	—	—	—	—	111	849	1 198	864	7.0
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	558	5	—	5	32	54	229	151	82	6.3
1960 to 1968	7 146	18	38	44	293	2 000	3 519	952	282	5.8
1950 to 1959	10 901	20	42	147	1 182	5 004	3 391	990	125	5.3
1949 or earlier	13 530	27	57	370	2 439	5 057	3 603	1 236	741	5.3
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	20 277	50	151	506	3 764	8 994	5 085	1 355	372	5.1
2 or more	11 752	14	—	25	225	3 011	5 648	2 013	816	6.0
None or also used by another household	106	—	6	—	18	53	29	—	—	...
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>30 758</b>	<b>57</b>	<b>39</b>	<b>414</b>	<b>3 460</b>	<b>11 781</b>	<b>10 548</b>	<b>3 256</b>	<b>1 203</b>	<b>5.5</b>
Less than 1.5	11 646	16	9	127	1 101	4 678	4 136	1 203	376	5.5
1.5 to 1.9	6 471	20	—	45	489	2 383	2 530	809	195	5.6
2.0 to 2.9	5 332	11	22	64	534	1 811	1 924	659	307	5.6
3.0 or more	6 986	10	8	165	1 275	2 780	1 888	568	292	5.2
Not computed	323	—	—	13	61	129	70	17	33	5.2
<b>Renter occupied housing units</b>	<b>23 139</b>	<b>1 000</b>	<b>1 683</b>	<b>5 074</b>	<b>8 114</b>	<b>4 537</b>	<b>2 135</b>	<b>442</b>	<b>154</b>	<b>4.0</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	22 049	359	1 476	5 021	8 007	4 447	2 174	436	129	4.0
<b>PERSONS</b>										
1 person	7 421	895	1 274	2 782	1 835	506	96	24	9	3.1
2 persons	6 865	80	251	1 753	3 280	1 130	319	41	11	3.9
3 persons	3 466	25	99	325	1 532	1 038	378	53	16	4.3
4 persons	2 377	—	34	150	879	724	501	74	15	4.7
5 persons	1 291	—	21	35	298	502	298	105	32	5.1
6 persons or more	1 719	—	4	29	290	637	543	145	71	5.3
Median	2.1	1.1	1.2	1.4	2.2	3.1	4.0	4.8	5.3	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>22 600</b>	<b>672</b>	<b>1 574</b>	<b>5 011</b>	<b>8 100</b>	<b>4 528</b>	<b>2 129</b>	<b>432</b>	<b>154</b>	<b>4.0</b>
0.50 or less	11 650	—	1 192	2 748	5 111	6 627	793	113	66	3.9
0.51 to 1.00	8 922	598	234	2 061	2 411	2 264	1 018	263	73	4.2
1.01 to 1.50	1 409	—	93	150	433	439	240	39	15	4.6
1.51 or more	619	74	55	52	145	198	78	17	—	4.4
Lacking some or all plumbing facilities	539	328	109	63	14	9	6	10	—	1.3
0.50 or less	134	—	82	34	4	9	—	5	—	2.3
0.51 to 1.00	337	297	17	17	—	—	6	—	—	1.1
1.01 to 1.50	11	—	6	—	—	—	—	5	—	...
1.51 or more	57	31	4	12	10	—	—	—	—	...
<b>BEDROOMS</b>										
None	1 757	1 108	525	124	—	—	—	—	—	1.3
1	6 617	—	1 182	4 241	960	214	20	—	—	3.0
2	9 969	—	—	494	6 900	2 273	263	39	—	4.2
3 or more	4 532	—	—	—	73	2 102	1 804	354	199	5.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	917	13	20	136	615	105	28	—	—	4.0
1960 to 1968	7 116	149	634	1 870	3 274	774	377	33	5	3.8
1950 to 1959	4 358	43	219	804	1 302	1 250	582	146	12	4.4
1949 or earlier	10 748	795	810	2 264	2 923	2 408	1 148	263	137	4.0
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	20 511	599	1 509	5 029	7 624	3 984	1 473	248	45	3.9
2 or more	1 882	—	11	8	396	489	706	188	84	5.6
None or also used by another household	746	350	160	105	52	39	25	15	—	1.6
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>23 048</b>	<b>1 000</b>	<b>1 674</b>	<b>5 040</b>	<b>8 086</b>	<b>4 527</b>	<b>2 130</b>	<b>437</b>	<b>154</b>	<b>4.0</b>
Less than 10 percent	1 218	61	56	272	381	277	123	38	10	4.1
10 to 14 percent	3 113	96	170	556	1 090	754	379	43	25	4.2
15 to 19 percent	3 293	86	166	555	1 227	734	412	91	22	4.2
20 to 24 percent	3 050	67	152	602	1 119	693	342	57	18	4.1
25 to 34 percent	3 891	182	289	930	1 298	779	294	92	27	3.9
35 percent or more	7 416	402	791	1 938	2 633	1 041	472	97	42	3.7
Not computed	1 067	106	50	187	338	249	108	19	10	4.1

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

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

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

Fresno	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> .....	32 135	31 097	636	402	23 139	11 376	1 842	2 686	2 567	2 642	1 943	83
<b>ROOMS</b>												
1 room .....	70	57	—	13	1 000	135	19	32	190	98	504	22
2 rooms .....	137	50	14	73	1 683	390	98	203	299	505	161	27
3 rooms .....	566	414	68	84	5 074	1 285	549	975	757	954	520	34
4 rooms .....	3 946	3 509	282	155	8 114	3 273	780	1 234	1 185	977	665	—
5 rooms .....	12 115	11 880	162	73	4 537	3 806	269	174	111	93	84	—
6 rooms .....	10 742	10 653	85	4	2 135	1 923	110	58	20	15	9	—
7 rooms .....	3 329	3 304	25	—	442	415	17	5	5	—	—	—
8 rooms or more .....	1 230	1 230	—	—	154	149	—	5	—	—	—	—
Median .....	5.4	5.5	4.3	3.7	4.0	4.7	3.8	3.6	3.5	3.3	3.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	32 087	31 059	636	392	22 600	11 306	1 825	2 647	2 470	2 575	1 705	72
0.50 or less .....	17 192	16 533	448	211	11 650	4 917	1 014	1 602	1 374	1 759	955	29
0.51 to 1.00 .....	13 098	12 778	153	167	8 922	4 955	567	916	974	772	705	33
1.01 to 1.50 .....	1 383	1 354	25	4	1 409	959	189	105	83	44	24	5
1.51 or more .....	414	394	10	10	619	475	55	24	39	—	21	5
<b>Lacking some or all plumbing facilities</b> .....	48	38	—	10	539	70	17	39	97	67	238	11
0.50 or less .....	19	14	—	5	134	39	5	22	42	16	5	5
0.51 to 1.00 .....	19	14	—	5	337	6	6	17	41	51	210	6
1.01 to 1.50 .....	5	5	—	—	11	5	—	—	—	—	6	—
1.51 or more .....	5	5	—	—	57	20	6	—	14	—	17	—
<b>BEDROOMS</b>												
None .....	101	81	—	20	1 757	243	41	42	321	483	607	20
1 .....	1 071	770	159	142	6 617	1 749	760	1 328	1 084	995	658	43
2 .....	10 550	9 876	425	249	9 969	5 227	969	1 005	1 114	923	708	21
3 .....	17 444	17 318	126	—	3 802	3 477	61	86	61	96	21	—
4 or more .....	3 022	2 963	59	—	730	630	83	17	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	558	497	11	50	917	127	47	122	134	245	231	11
1965 to 1968 .....	2 686	2 481	61	144	2 770	563	176	432	650	525	417	5
1960 to 1964 .....	4 460	4 341	28	91	4 346	1 144	223	576	706	1 165	493	39
1950 to 1959 .....	10 901	10 637	162	102	4 358	2 784	384	497	309	251	122	11
1940 to 1949 .....	5 669	5 540	119	10	3 456	2 456	417	309	140	88	29	17
1939 or earlier .....	7 861	7 601	255	5	7 292	4 302	593	750	628	368	651	—
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	3 279	3 101	125	53	4 405	1 855	511	554	501	544	421	19
\$2,000 to \$2,999 .....	2 058	1 923	47	88	3 177	1 269	300	349	428	475	345	11
\$3,000 to \$3,999 .....	1 706	1 644	30	32	2 345	1 077	220	273	319	300	156	—
\$4,000 to \$4,999 .....	1 488	1 421	27	40	1 988	1 030	115	277	254	187	120	5
\$5,000 to \$5,999 .....	1 531	1 448	40	43	1 706	951	152	206	163	129	105	—
\$6,000 to \$6,999 .....	1 468	1 383	71	14	1 661	909	96	178	184	185	103	6
\$7,000 to \$9,999 .....	5 914	5 748	120	46	3 818	2 124	186	458	366	356	313	15
\$10,000 to \$14,999 .....	8 753	8 548	134	71	2 663	1 545	161	278	185	259	218	17
\$15,000 to \$24,999 .....	5 099	5 063	21	15	1 117	510	69	98	143	144	143	10
\$25,000 or more .....	839	818	21	—	259	106	32	15	24	63	19	—
Median .....	\$9 300	\$9 400	\$6 700	\$4 700	\$4 800	\$5 500	\$3 500	\$4 600	\$4 100	\$4 000	\$4 400	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	3 470	3 263	59	148	11 918	5 076	763	1 497	1 751	1 566	1 229	36
1968 .....	2 257	2 169	33	55	3 526	1 876	313	446	296	335	246	14
1967 .....	2 108	2 038	28	42	2 086	1 121	195	283	182	214	84	7
1965 and 1966 .....	3 894	3 773	58	63	2 138	1 173	215	190	176	225	159	—
1960 to 1964 .....	4 862	4 692	116	54	2 177	1 327	208	179	109	240	99	15
1950 to 1959 .....	8 216	7 999	180	37	926	583	123	134	11	31	38	6
1949 or earlier .....	5 328	5 233	95	—	368	280	23	8	—	9	40	8
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>1</sup></b> .....	...	...	...	...	23 048	11 285	1 842	2 686	2 567	2 642	1 943	83
Less than \$50 .....	...	...	...	...	809	280	189	49	80	43	140	28
\$50 to \$59 .....	...	...	...	...	1 018	347	311	79	122	60	84	15
\$60 to \$69 .....	...	...	...	...	1 398	664	190	209	179	54	96	6
\$70 to \$79 .....	...	...	...	...	1 887	871	208	280	171	256	101	—
\$80 to \$99 .....	...	...	...	...	4 954	2 664	386	653	483	617	136	15
\$100 to \$119 .....	...	...	...	...	4 307	2 391	267	524	476	403	237	9
\$120 to \$149 .....	...	...	...	...	4 048	1 825	99	506	520	496	602	—
\$150 to \$199 .....	...	...	...	...	3 496	1 552	136	307	488	567	446	—
\$200 to \$299 .....	...	...	...	...	538	253	22	63	26	103	71	—
\$300 or more .....	...	...	...	...	24	10	—	—	—	5	9	—
No cash rent .....	...	...	...	...	569	428	34	16	22	38	21	10
Median .....	...	...	...	...	\$105	\$105	\$80	\$102	\$110	\$113	\$128	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	115	115	—	—	615	54	14	12	8	88	439	—
Warm-air furnace .....	15 000	14 480	202	318	5 971	2 324	344	624	625	969	1 031	54
Built-in electric units .....	272	251	15	6	595	116	13	156	228	49	29	4
Floor, wall, or pipeless furnace .....	14 395	14 022	353	20	12 435	6 679	1 238	1 375	1 385	1 385	368	5
Other means .....	2 318	2 204	66	48	3 437	2 163	225	505	307	141	76	20
None .....	35	25	—	10	86	40	8	14	14	10	—	—
<b>AIR CONDITIONING</b>												
Room unit(s) .....	4 426	4 245	137	44	5 833	2 372	288	861	981	987	344	—
Central system .....	12 332	11 987	168	177	5 807	1 810	337	724	718	941	1 255	22
None .....	15 377	14 935	264	178	11 499	7 254	1 215	1 152	826	692	296	64
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	12 866	12 296	352	218	11 916	5 799	869	1 554	1 381	1 398	852	63
2 .....	12 895	12 685	83	127	5 181	3 013	277	557	513	400	398	23
3 or more .....	3 282	3 230	33	19	886	487	38	43	133	106	79	—
None .....	3 092	2 956	101	35	5 156	2 137	656	583	498	716	566	—

<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]

Fresno	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> .....	32 135	539	4 189	5 243	9 747	3 633	835	273	2 398	756	1 831	2 691
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	32 087	539	4 185	5 238	9 742	3 617	835	268	2 393	756	1 831	2 683
0.50 or less	17 192	169	892	767	5 272	3 104	419	189	1 263	622	1 825	2 670
0.51 to 1.00	13 098	342	2 974	3 820	3 937	464	363	73	986	120	6	13
1.01 to 1.50	1 383	23	253	531	392	25	34	—	111	14	—	—
1.51 or more	414	5	66	120	141	24	19	6	33	—	—	—
Lacking some or all plumbing facilities	48	—	4	5	5	16	—	5	5	—	—	8
0.50 or less	19	—	—	—	—	11	—	—	—	—	—	8
0.51 to 1.00	19	—	4	5	—	—	—	—	—	—	—	—
1.01 to 1.50	5	—	—	—	5	—	—	—	5	—	—	—
1.51 or more	5	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1	31 097	511	4 128	5 174	9 534	3 463	793	263	2 339	729	1 704	2 459
2 or more	636	4	22	44	133	91	37	10	37	17	74	167
Mobile home or trailer	402	24	39	25	80	79	5	—	22	10	53	65
<b>INCOME IN 1969</b>												
Less than \$2,000	3 279	20	48	48	236	448	36	33	370	152	492	1 396
\$2,000 to \$2,999	2 058	24	35	36	154	581	41	50	191	137	168	641
\$3,000 to \$3,999	1 706	22	43	41	220	658	35	45	213	93	148	188
\$4,000 to \$4,999	1 488	19	54	76	323	349	26	33	219	78	169	142
\$5,000 to \$5,999	1 531	23	82	108	404	277	60	19	245	37	188	88
\$6,000 to \$6,999	1 468	32	131	163	427	224	40	23	206	38	125	59
\$7,000 to \$9,999	5 914	189	1 340	1 009	1 761	427	210	26	464	104	304	80
\$10,000 to \$14,999	8 753	173	1 782	2 246	3 341	336	196	20	329	82	170	78
\$15,000 to \$24,999	5 099	37	597	1 351	2 446	241	165	19	157	32	40	14
\$25,000 or more	839	—	77	165	435	92	26	5	4	3	27	5
Median	\$9 300	\$9 100	\$11 000	\$12 500	\$12 000	\$4 400	\$9 600	\$4 300	\$5 800	\$4 000	\$4 600	\$2000—
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup>	30 758	511	4 118	5 125	9 397	3 393	782	259	2 330	719	1 688	2 436
Less than 1.5	11 646	168	1 751	2 451	5 223	694	294	69	493	174	256	73
1.5 to 1.9	6 471	176	1 373	1 497	1 971	364	214	48	368	103	214	143
2.0 to 2.4	3 501	75	633	605	948	330	97	7	379	44	240	143
2.5 to 2.9	1 831	16	202	282	375	322	39	39	237	61	138	120
3.0 to 3.9	1 933	20	50	152	375	476	48	25	219	104	194	270
4.0 or more	5 053	56	109	131	482	1 182	78	66	541	228	572	1 608
Not computed	323	—	—	7	23	25	12	5	93	5	74	79
<b>Renter occupied housing units</b> .....	23 139	2 556	3 299	1 351	1 877	1 025	1 393	163	3 762	292	4 572	2 849
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	22 600	2 545	3 290	1 336	1 865	1 007	1 388	151	3 736	292	4 294	2 696
0.50 or less	11 650	798	897	195	836	590	636	72	1 049	185	3 950	2 442
0.51 to 1.00	8 922	1 600	1 964	775	766	383	635	73	2 025	103	3 444	254
1.01 to 1.50	1 409	98	346	228	155	12	91	—	475	4	—	—
1.51 or more	619	49	83	138	108	22	26	6	187	—	—	—
Lacking some or all plumbing facilities	539	11	9	15	12	18	5	12	26	—	278	153
0.50 or less	134	—	—	—	—	—	—	—	—	—	85	49
0.51 to 1.00	337	6	—	5	6	12	—	—	—	—	193	104
1.01 to 1.50	11	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	57	5	9	10	6	—	5	6	16	—	—	—
<b>UNITS IN STRUCTURE</b>												
1	11 376	1 316	2 206	1 059	1 190	571	509	112	2 018	167	1 306	922
2 to 4	4 528	489	456	108	304	197	302	24	898	63	1 010	677
5 to 19	5 209	569	444	142	297	179	469	11	653	57	1 441	947
20 or more	1 943	176	182	37	81	78	113	16	188	5	779	288
Mobile home or trailer	83	6	11	5	5	—	—	—	5	—	36	15
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup>	23 048	2 551	3 289	1 346	1 866	1 019	1 393	163	3 745	292	4 559	2 825
Less than \$50	809	27	22	5	33	18	22	23	50	—	331	278
\$50 to \$59	1 018	74	68	34	33	40	20	10	279	18	232	210
\$60 to \$69	1 398	88	90	55	68	47	46	25	294	4	385	296
\$70 to \$79	1 887	126	164	56	107	70	66	6	329	38	480	445
\$80 to \$99	4 954	571	512	204	406	322	211	53	840	105	952	778
\$100 to \$119	4 307	768	596	316	378	239	196	11	636	46	772	349
\$120 to \$149	4 048	632	747	260	307	90	310	19	641	39	834	169
\$150 to \$199	3 496	235	920	299	366	90	412	—	600	15	403	156
\$200 to \$299	538	17	116	88	103	22	69	6	39	11	57	10
\$300 or more	24	—	4	—	5	5	—	—	5	—	5	—
No cash rent	569	13	50	29	60	76	41	10	32	16	108	134
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup>	23 048	2 551	3 289	1 346	1 866	1 019	1 393	163	3 745	292	4 559	2 825
Less than \$5,000	11 869	924	495	239	469	651	808	136	2 590	225	2 699	2 613
Less than 20 percent	480	23	22	24	35	17	15	25	89	—	172	58
20 to 24 percent	832	83	80	15	75	72	22	22	173	36	174	102
25 to 34 percent	7 159	257	128	51	114	188	77	27	596	68	590	431
35 percent or more	7 159	551	245	129	235	316	624	62	1 564	105	1 505	1 823
Not computed	851	10	20	20	10	58	70	—	168	16	258	199
\$5,000 to \$9,999	7 170	1 314	1 506	561	656	283	343	22	961	46	1 321	157
Less than 20 percent	3 516	677	762	291	370	148	163	13	262	26	619	85
20 to 24 percent	1 958	354	431	137	175	57	59	4	375	11	432	23
25 to 34 percent	1 314	265	233	107	67	58	88	—	228	9	215	44
35 percent or more	1 253	13	51	21	10	5	28	—	84	—	36	5
Not computed	129	5	29	5	34	15	5	—	12	—	19	—
\$10,000 to \$14,999	2 653	297	982	313	364	30	156	5	152	10	325	19
Less than 20 percent	2 284	289	863	243	301	19	114	5	133	5	293	19
20 to 24 percent	255	5	92	47	42	5	26	—	9	5	24	—
25 percent or more	54	—	21	13	10	5	5	—	—	—	—	—
Not computed	60	3	6	10	11	6	11	—	5	—	—	—
\$15,000 or more	1 376	16	306	233	377	55	86	—	42	11	214	36
Less than 20 percent	1 344	5	—	—	—	—	—	—	37	11	214	36
20 to 24 percent	5	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	27	—	—	4	10	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-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]

Fresno	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>32 135</b>	<b>4 522</b>	<b>9 917</b>	<b>5 540</b>	<b>5 794</b>	<b>3 392</b>	<b>1 695</b>	<b>707</b>	<b>568</b>	<b>2.8</b>
<b>BEDROOMS</b>										
None and 1 .....	1 172	493	485	86	41	44	-	23	-	1.7
2 .....	10 550	2 338	5 174	1 510	943	286	188	94	17	2.1
3 .....	17 444	1 397	4 083	3 549	4 394	2 525	847	416	233	3.4
4 or more .....	3 022	140	351	423	479	553	632	233	211	4.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	558	19	170	125	137	55	31	15	6	3.2
1965 to 1968 .....	2 686	129	466	619	769	386	194	95	28	3.7
1960 to 1964 .....	4 460	246	947	730	1 245	759	308	100	125	3.7
1950 to 1959 .....	10 901	903	3 050	2 071	2 354	1 418	646	280	179	3.2
1940 to 1949 .....	5 669	964	2 327	927	669	376	263	92	51	2.3
1939 or earlier .....	7 861	2 261	2 957	1 068	620	398	253	125	179	2.1
<b>UNITS IN STRUCTURE</b>										
1 .....	31 097	4 163	9 515	5 419	5 711	3 354	1 680	702	553	2.8
2 or more .....	636	241	205	77	54	24	15	5	15	1.9
Mobile home or trailer .....	402	118	197	44	29	14	-	-	-	1.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	20 277	4 053	7 131	3 393	2 704	1 498	807	396	295	2.4
2 and 2 1/2 .....	11 288	546	2 531	2 082	2 983	1 768	862	246	270	3.7
3 or more .....	464	6	106	57	93	83	54	40	25	4.2
None or also used by another household .....	106	16	57	14	-	12	7	-	-	...
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>27 613</b>	...	<b>9 917</b>	<b>5 540</b>	<b>5 794</b>	<b>3 392</b>	<b>1 695</b>	<b>707</b>	<b>568</b>	<b>3.2</b>
Male head, wife present, no nonrelatives .....	23 351	...	7 936	4 419	5 195	3 143	1 526	640	492	3.3
Under 25 years .....	539	...	130	192	147	27	23	11	9	3.2
25 to 34 years .....	4 189	...	476	805	1 587	858	291	94	78	4.0
35 to 44 years .....	5 243	...	381	602	1 714	1 278	719	315	234	4.5
45 to 64 years .....	9 747	...	3 926	2 418	1 635	937	474	195	162	2.9
65 years and over .....	3 633	...	3 023	402	112	43	19	25	9	2.1
Other male head .....	1 108	...	514	251	161	84	55	23	20	2.7
Under 65 years .....	835	...	348	165	156	79	50	23	14	2.9
65 years and over .....	273	...	166	86	5	5	5	-	6	2.3
Female head .....	3 154	...	1 467	870	438	165	114	44	56	2.6
Under 65 years .....	2 398	...	910	715	422	154	101	44	52	2.9
65 years and over .....	756	...	557	155	16	11	13	-	4	2.2
<b>One-person households</b> .....	<b>4 522</b>	<b>4 522</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	<b>30 758</b>	<b>4 124</b>	<b>9 374</b>	<b>5 378</b>	<b>5 655</b>	<b>3 322</b>	<b>1 673</b>	<b>688</b>	<b>544</b>	<b>2.8</b>
Less than 1.5 .....	11 646	329	3 162	2 534	2 658	1 516	840	322	285	3.4
1.5 to 1.9 .....	6 471	357	1 681	1 249	1 538	899	426	198	123	3.5
2.0 to 2.4 .....	3 501	383	1 008	547	743	479	200	93	48	3.2
2.5 to 2.9 .....	1 831	258	682	298	299	160	87	28	19	2.5
3.0 to 3.9 .....	1 933	464	842	243	198	109	42	10	25	2.1
4.0 or more .....	5 053	2 180	1 920	459	200	147	73	30	44	1.7
Not computed .....	323	153	79	48	19	12	5	7	-	1.6
<b>Renter occupied housing units</b> .....	<b>23 139</b>	<b>7 421</b>	<b>6 865</b>	<b>3 466</b>	<b>2 377</b>	<b>1 291</b>	<b>714</b>	<b>406</b>	<b>599</b>	<b>2.1</b>
<b>BEDROOMS</b>										
None .....	1 757	1 590	142	-	25	-	-	-	-	1.1
1 .....	6 617	4 018	2 036	339	129	74	21	-	-	1.3
2 .....	9 969	1 765	3 746	2 124	1 378	510	223	59	164	2.4
3 or more .....	4 532	335	605	729	802	676	538	243	604	4.2
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	917	222	387	163	97	37	11	-	-	2.1
1965 to 1968 .....	2 770	822	1 082	500	262	43	34	6	21	2.0
1960 to 1964 .....	4 346	1 571	1 420	585	422	163	52	57	76	1.9
1950 to 1959 .....	4 358	1 043	1 280	742	530	321	175	125	142	2.4
1940 to 1949 .....	3 456	1 008	899	560	402	275	163	52	97	2.3
1939 or earlier .....	7 292	2 755	1 797	916	664	452	279	166	263	2.0
<b>UNITS IN STRUCTURE</b>										
1 .....	11 376	2 228	2 921	2 069	1 637	1 106	584	333	498	2.8
2 .....	1 842	637	938	240	144	94	78	50	61	2.0
3 and 4 .....	2 686	1 050	998	331	206	35	25	15	26	1.8
5 to 9 .....	2 567	1 051	852	424	166	38	19	8	9	1.8
10 to 19 .....	2 642	1 337	927	217	152	4	-	-	5	1.5
20 or more .....	1 943	1 067	608	174	72	14	8	-	-	1.4
Mobile home or trailer .....	83	51	21	11	-	-	-	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	20 511	6 746	6 412	3 131	1 912	996	529	357	428	2.0
2 or more .....	1 882	86	403	311	460	301	131	78	112	3.8
None or also used by another household .....	746	511	102	37	20	25	16	12	23	1.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>15 718</b>	...	<b>6 865</b>	<b>3 466</b>	<b>2 377</b>	<b>1 291</b>	<b>714</b>	<b>406</b>	<b>599</b>	<b>2.8</b>
Male head, wife present, no nonrelatives .....	10 108	...	4 406	2 244	1 516	823	468	255	396	2.8
Under 25 years .....	2 556	...	1 284	866	289	55	43	6	13	2.5
25 to 34 years .....	3 299	...	1 020	725	796	415	181	97	65	3.4
35 to 44 years .....	1 351	...	253	220	233	223	164	73	185	4.4
45 to 64 years .....	1 877	...	959	344	170	130	72	74	128	2.5
65 years and over .....	1 025	...	890	89	28	8	8	5	5	2.1
Other male head .....	1 556	...	906	351	203	48	19	20	9	2.4
Under 65 years .....	1 393	...	775	334	193	48	19	15	9	2.4
65 years and over .....	163	...	131	17	10	-	-	5	-	2.1
Female head .....	4 054	...	1 553	871	658	420	227	131	194	3.0
Under 65 years .....	3 762	...	1 318	847	634	415	227	127	194	3.2
65 years and over .....	292	...	235	24	24	5	-	4	-	2.1
<b>One-person households</b> .....	<b>7 421</b>	<b>7 421</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	<b>23 048</b>	<b>7 384</b>	<b>6 859</b>	<b>3 466</b>	<b>2 351</b>	<b>1 286</b>	<b>714</b>	<b>400</b>	<b>588</b>	<b>2.1</b>
Less than 10 percent .....	1 218	298	417	210	134	62	37	29	31	2.2
10 to 14 percent .....	3 113	553	1 068	571	367	245	119	54	136	2.4
15 to 19 percent .....	3 293	645	1 063	626	471	220	132	54	82	2.4
20 to 24 percent .....	3 050	755	983	472	373	190	76	86	115	2.3
25 to 34 percent .....	3 891	1 280	1 166	544	346	210	198	51	96	2.1
35 percent or more .....	7 416	3 369	1 890	928	571	313	135	110	100	1.7
Not computed .....	1 067	484	272	115	89	46	17	16	28	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 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)

Fresno					Fresno				
	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>358</b>	<b>209</b>	<b>92</b>	<b>57</b>	<b>Vacant for rent</b> .....	<b>1 278</b>	<b>918</b>	<b>257</b>	<b>103</b>
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	16	12	4	—	1 room .....	161	114	19	28
4 rooms .....	55	27	20	8	2 rooms .....	143	108	31	4
5 rooms .....	137	75	29	33	3 rooms .....	318	251	63	4
6 rooms .....	110	71	27	12	4 rooms .....	446	316	72	58
7 rooms or more .....	40	24	12	4	5 rooms .....	145	91	49	5
					6 rooms .....	45	26	19	—
					7 rooms or more .....	20	12	4	4
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities .....	354	209	88	57	With all plumbing facilities .....	1 170	828	253	89
Lacking some or all plumbing facilities .....	4	—	4	—	Lacking some or all plumbing facilities .....	108	90	4	14
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1 .....	44	44	—	—	None .....	256	178	43	35
2 .....	83	22	61	—	1 .....	533	408	108	17
3 .....	142	120	22	—	2 .....	448	370	64	14
4 or more .....	80	80	—	—	3 or more .....	45	14	31	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970 .....	44	36	—	8	1969 to March 1970 .....	101	94	7	—
1960 to 1968 .....	73	39	34	—	1960 to 1968 .....	342	266	72	4
1950 to 1959 .....	71	41	18	12	1950 to 1959 .....	212	140	32	40
1949 or earlier .....	170	93	40	37	1949 or earlier .....	623	418	146	59
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1 .....	340	191	92	57	1 .....	413	250	127	36
2 or more .....	18	18	—	—	2 to 4 .....	281	227	51	3
					5 to 9 .....	174	141	19	14
					10 to 19 .....	171	147	17	7
					20 or more .....	239	153	43	43
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water .....	—	—	—	—	<b>Specified vacant for rent?</b> .....	1 273	913	257	103
Warm-air furnace .....	162	105	46	11	Less than \$50 .....	98	69	15	14
Built-in electric units .....	8	4	4	—	\$50 to \$59 .....	155	96	34	25
Floor, wall, or pipeless furnace .....	167	92	42	33	\$60 to \$79 .....	289	189	81	19
Other means .....	21	8	13	—	\$80 to \$99 .....	204	161	43	—
None .....	—	—	—	—	\$100 to \$119 .....	122	110	8	4
					\$120 to \$149 .....	196	136	55	5
					\$150 to \$199 .....	175	148	17	10
					\$200 or more .....	34	4	4	26
<b>SALES PRICE ASKED</b>					Median rent asked .....	\$89	\$93	\$80	\$73
<b>Specified vacant for sale?</b> .....	<b>340</b>	<b>191</b>	<b>92</b>	<b>57</b>					
Less than \$5,000 .....	11	3	4	4					
\$5,000 to \$9,999 .....	59	31	16	12					
\$10,000 to \$14,999 .....	114	71	30	13					
\$15,000 to \$19,999 .....	87	52	14	21					
\$20,000 to \$24,999 .....	47	22	22	3					
\$25,000 to \$34,999 .....	22	12	6	4					
\$35,000 to \$49,999 .....	—	—	—	—					
\$50,000 or more .....	—	—	—	—					
Median price asked .....	\$14 400	\$14 300	...	...					

<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)

Fresno	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>340</b>	<b>70</b>	<b>114</b>	<b>87</b>	<b>47</b>	<b>22</b>	<b>—</b>	<b>1 273</b>	<b>253</b>	<b>289</b>	<b>204</b>	<b>318</b>	<b>175</b>	<b>34</b>
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	289	66	14	89	61	59	—	1 132	127	242	247	280	222	14
Lacking some or all plumbing facilities .....	23	—	23	—	—	—	—	150	136	—	14	—	—	—
<b>BEDROOMS</b>														
None and 1 .....	22	22	—	—	—	—	—	789	216	178	203	162	30	—
2 .....	83	44	23	—	16	—	—	448	47	64	58	88	177	14
3 .....	127	—	—	60	30	37	—	45	—	—	—	30	15	—
4 or more .....	80	—	14	29	15	22	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	40	—	14	5	13	8	—	101	—	—	—	28	69	4
1960 to 1968 .....	68	—	16	19	30	3	—	342	—	29	55	188	62	8
1950 to 1959 .....	68	4	25	35	—	4	—	212	30	47	45	40	28	22
1949 or earlier .....	164	66	59	28	4	7	—	618	223	213	104	62	16	—
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	408	87	128	73	91	29	—
2 to 4 .....	...	...	...	...	...	...	...	281	50	59	70	73	25	4
5 to 19 .....	...	...	...	...	...	...	...	345	60	81	58	61	77	8
20 or more .....	...	...	...	...	...	...	...	239	56	21	3	93	44	22
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	365	126	93	49	66	9	22
Some or no utilities included .....	...	...	...	...	...	...	...	908	127	196	155	252	166	12

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

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

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

Fresno	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>3 318</b>	<b>69</b>	<b>283</b>	<b>515</b>	<b>631</b>	<b>635</b>	<b>847</b>	<b>213</b>	<b>101</b>	<b>24</b>	—	<b>13 100</b>
<b>ROOMS</b>												
1 and 2 rooms	19	5	7	7	—	—	—	—	—	—	—	...
3 rooms	119	10	47	27	19	8	—	—	—	—	—	7 700
4 rooms	431	27	99	147	85	44	18	5	6	—	—	9 000
5 rooms	1 402	21	88	234	302	309	394	48	—	6	—	13 000
6 rooms	974	6	37	72	179	203	368	78	31	—	—	14 900
7 rooms	316	—	5	28	36	65	60	69	41	12	—	16 400
8 rooms or more	57	—	—	—	10	6	7	5	23	6	—	...
Median	5.3	...	4.4	4.8	5.2	5.4	5.5	6.1	6.8	...	—	...
<b>PERSONS</b>												
1 person	181	5	50	45	52	12	17	—	—	—	—	9 500
2 persons	519	17	35	108	65	124	92	52	21	5	—	13 200
3 persons	510	12	74	68	106	65	134	32	6	—	—	12 400
4 persons	613	10	47	63	101	142	199	45	—	13	—	14 000
5 persons	547	7	20	40	118	126	177	19	40	—	—	14 300
6 persons or more	948	18	57	191	189	166	228	65	34	—	—	12 800
Median	4.2	...	3.3	4.1	4.4	4.3	4.4	4.0	5.1	...	—	...
Units with roomers, boarders, or lodgers	96	—	7	6	23	20	33	—	7	—	—	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>3 313</b>	<b>69</b>	<b>278</b>	<b>515</b>	<b>631</b>	<b>635</b>	<b>847</b>	<b>213</b>	<b>101</b>	<b>24</b>	—	<b>13 100</b>
0.50 or less	889	22	88	163	167	179	161	70	21	18	—	12 600
0.51 to 1.00	1 666	24	124	175	312	342	514	96	73	6	—	13 900
1.01 to 1.50	490	6	26	103	61	85	111	42	7	—	—	12 500
1.51 or more	268	17	40	74	42	47	43	—	—	—	—	10 200
<b>Lacking some or all plumbing facilities</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>...</b>
0.50 or less	5	—	—	—	—	—	—	—	—	—	—	...
0.51 to 1.00	—	—	—	—	—	—	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	41	—	—	—	—	6	16	—	19	—	—	...
1965 to 1968	198	—	—	6	16	—	75	65	29	7	—	20 200
1960 to 1964	396	—	—	15	—	92	189	66	34	—	—	17 500
1950 to 1959	1 076	21	42	73	180	275	432	40	13	—	—	14 500
1940 to 1949	640	13	64	146	161	162	82	12	—	—	—	11 500
1939 or earlier	967	35	177	275	274	100	53	30	6	17	—	10 000
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	2 288	69	264	488	565	418	412	61	6	5	—	11 400
2 and 2 1/2	994	—	14	27	66	217	423	146	95	6	—	17 000
3 or more	31	—	—	—	—	—	12	6	—	—	—	...
None or also used by another household	5	—	5	—	—	—	—	—	—	13	—	...
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>3 137</b>	<b>64</b>	<b>233</b>	<b>470</b>	<b>579</b>	<b>623</b>	<b>830</b>	<b>213</b>	<b>101</b>	<b>24</b>	—	<b>13 400</b>
Male head, wife present, no nonrelatives	2 646	36	150	369	486	551	756	195	85	18	—	13 800
Under 25 years	54	—	—	—	22	—	26	—	—	—	—	...
25 to 34 years	656	7	34	89	146	171	32	14	—	—	—	...
35 to 44 years	812	6	43	93	118	166	243	105	37	—	—	13 300
45 to 64 years	940	10	51	134	164	186	291	57	34	13	—	14 700
65 years and over	184	13	22	53	34	32	25	—	—	—	—	14 000
Other male head	146	7	31	16	28	16	26	14	8	5	—	10 300
Under 65 years	85	—	15	—	20	16	18	—	—	—	—	11 700
65 years and over	61	—	16	8	8	8	8	—	—	—	—	...
Female head	345	21	52	85	65	56	48	6	8	6	—	10 600
Under 65 years	286	12	52	53	61	42	48	4	8	6	—	11 100
65 years and over	59	9	—	32	4	—	—	—	—	—	—	...
<b>One-person households</b>	<b>181</b>	<b>5</b>	<b>50</b>	<b>45</b>	<b>52</b>	<b>12</b>	<b>17</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>9 500</b>
Under 65 years	92	—	26	35	14	5	12	—	—	—	—	...
65 years and over	89	5	24	10	38	7	5	—	—	—	—	...
<b>INCOME IN 1969</b>												
Less than \$2,000	243	5	56	56	58	32	28	8	—	—	—	10 200
\$2,000 to \$2,999	173	16	30	47	26	19	27	—	8	—	—	9 700
\$3,000 to \$3,999	180	13	55	45	26	14	21	6	—	—	—	8 700
\$4,000 to \$4,999	169	—	61	57	44	—	7	—	—	—	—	8 500
\$5,000 to \$5,999	190	10	22	43	17	48	37	—	13	—	—	12 700
\$6,000 to \$6,999	285	18	22	50	86	50	45	14	—	—	—	11 500
\$7,000 to \$9,999	934	7	25	136	200	234	293	20	8	11	—	13 600
\$10,000 to \$14,999	825	—	12	76	132	214	251	106	34	—	—	14 700
\$15,000 to \$24,999	291	—	—	5	42	24	122	53	32	13	—	18 000
\$25,000 or more	28	—	—	—	—	—	16	6	6	—	—	...
Median	\$8 300	...	\$4 000	\$6 200	\$7 900	\$9 000	\$9 600	\$12 800	\$13 200	...	—	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	365	7	7	34	85	77	99	24	26	6	—	14 100
1968	258	—	13	10	31	50	105	34	15	—	—	16 000
1967	223	5	22	63	15	35	52	—	—	—	—	13 000
1965 and 1966	478	5	36	81	92	67	141	35	14	7	—	13 400
1960 to 1964	937	26	76	162	154	239	180	66	34	—	—	13 000
1950 to 1959	787	12	67	109	196	138	242	17	6	—	—	12 700
1949 or earlier	270	14	62	56	58	29	28	6	11	—	—	10 100
<b>HEATING EQUIPMENT</b>												
Steam or hot water	6	—	—	—	—	6	—	—	—	—	—	...
Warm-air furnace	1 083	—	—	27	67	178	533	166	88	24	—	17 600
Build-in electric units	38	—	—	6	12	—	7	6	7	—	—	...
Floor, wall, or pipeless furnace	1 797	29	164	365	477	420	301	41	—	—	—	11 800
Other means	373	40	98	117	75	31	6	—	6	—	—	8 500
None	21	—	21	—	—	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	447	26	84	127	59	66	56	23	6	—	—	9 700
Central system	852	—	5	47	50	98	396	145	87	24	—	18 000
None	2 019	43	194	341	522	471	395	45	8	—	—	12 100

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

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

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

Fresno	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>3 664</b>	<b>178</b>	<b>237</b>	<b>386</b>	<b>444</b>	<b>1 004</b>	<b>598</b>	<b>404</b>	<b>281</b>	<b>68</b>	<b>12</b>	<b>52</b>	<b>92</b>
<b>ROOMS</b>													
1 room	120	49	18	30	5	7	—	6	—	—	5	—	56
2 rooms	320	76	52	67	81	30	8	6	—	—	—	—	65
3 rooms	607	38	49	61	73	188	147	33	12	—	—	6	89
4 rooms	1 140	15	107	113	140	341	158	123	116	13	7	7	89
5 rooms	876	—	11	69	108	277	191	115	56	16	—	33	98
6 rooms	481	—	—	46	37	135	70	105	62	20	—	6	106
7 rooms	94	—	—	—	—	26	17	16	35	—	—	—	—
8 rooms or more	26	—	—	—	—	—	7	—	—	—	—	—	—
Median	4.2	2.0	3.5	3.8	4.0	4.3	4.4	4.8	4.7	—	—	—	—
<b>PERSONS</b>													
1 person	623	82	54	101	108	92	83	45	30	7	7	14	76
2 persons	783	29	68	61	115	196	124	90	88	—	5	7	93
3 persons	568	43	38	56	67	159	90	54	42	—	—	11	91
4 persons	536	4	32	43	38	194	71	79	31	30	—	14	95
5 persons	383	20	28	18	37	134	41	62	36	7	—	—	94
6 persons or more	771	—	17	107	79	229	189	74	54	16	—	6	97
Median	3.3	1.7	2.4	3.1	2.5	3.8	3.5	3.7	3.0	—	—	—	—
Units with roomers, boarders, or lodgers	124	—	—	21	6	45	25	8	13	6	—	—	94
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities	3 563	146	210	365	444	983	598	404	281	68	12	52	93
0.50 or less	1 003	30	59	108	184	208	141	119	106	20	7	21	88
0.51 to 1.00	1 718	78	94	143	144	543	282	210	151	42	—	31	95
1.01 to 1.50	497	18	50	73	86	141	95	23	5	6	—	—	85
1.51 or more	345	20	7	41	30	91	80	52	19	—	5	—	96
Lacking some or all plumbing facilities	101	32	27	21	—	21	—	—	—	—	—	—	57
0.50 or less	15	8	—	7	—	—	—	—	—	—	—	—	—
0.51 to 1.00	59	24	27	8	—	—	—	—	—	—	—	—	—
1.01 to 1.50	8	—	—	—	—	8	—	—	—	—	—	—	—
1.51 or more	19	—	—	6	—	13	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	78	—	—	—	—	15	—	7	41	8	7	—	—
1965 to 1968	195	—	—	12	6	31	14	42	68	15	—	7	142
1960 to 1964	401	—	25	35	37	84	86	87	37	10	—	—	105
1950 to 1959	630	17	38	10	59	122	152	115	79	16	5	17	108
1940 to 1949	615	20	65	100	69	184	119	31	21	—	—	6	84
1939 or earlier	1 745	141	109	229	273	568	227	122	35	19	—	22	85
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	3 290	129	199	359	438	964	543	340	214	47	12	45	91
2 or more	238	—	5	—	—	19	55	64	67	21	—	7	137
None or also used by another household	136	49	33	27	6	21	—	—	—	—	—	—	56
<b>INCOME IN 1969</b>													
Less than \$2,000	758	97	96	98	158	97	86	21	61	29	—	15	75
\$2,000 to \$2,999	447	37	47	86	91	121	38	15	6	—	—	6	76
\$3,000 to \$3,999	522	15	21	61	54	182	94	76	6	—	7	6	92
\$4,000 to \$4,999	326	14	17	63	55	92	30	41	—	7	—	7	82
\$5,000 to \$5,999	274	5	6	23	26	97	52	33	32	—	—	—	96
\$6,000 to \$6,999	279	4	—	36	20	119	55	33	5	—	—	7	94
\$7,000 to \$9,999	616	6	39	14	23	183	156	116	61	18	—	—	106
\$10,000 to \$14,999	361	—	5	5	17	106	61	77	6	8	5	—	112
\$15,000 to \$24,999	74	—	6	—	—	7	8	8	26	8	—	11	—
\$25,000 or more	7	—	—	—	—	—	—	—	7	—	—	—	—
Median	\$4 300	\$2 000	\$2 500	\$3 100	\$2 700	\$5 100	\$6 000	\$6 500	\$8 500	—	—	—	—
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	1 840	62	116	139	159	479	308	281	223	61	12	—	99
1968	540	15	23	107	101	164	87	18	25	—	—	—	84
1967	391	6	32	47	57	143	56	38	6	—	—	6	88
1965 and 1966	376	21	29	76	92	59	35	15	7	—	—	13	85
1960 to 1964	340	47	25	59	33	85	67	24	—	—	—	—	81
1950 to 1959	128	21	—	5	6	36	21	8	12	—	—	19	—
1949 or earlier	49	6	12	—	12	5	—	—	—	—	—	14	—
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	178	10	50	5	17	52	16	8	20	—	—	—	82
10 to 14 percent	548	31	18	63	36	189	139	53	19	—	—	—	95
15 to 19 percent	550	10	26	63	58	201	83	42	59	8	—	—	93
20 to 24 percent	483	46	6	66	51	107	99	69	39	—	—	—	95
25 to 34 percent	670	22	46	67	71	212	74	92	62	24	—	—	92
35 percent or more	1 130	59	84	122	190	230	175	140	82	36	12	—	91
Not computed	105	—	7	—	21	13	12	—	—	—	—	52	—
<b>AIR CONDITIONING</b>													
Room unit(s)	804	38	40	43	117	252	157	105	46	6	—	—	94
Central system	492	6	24	24	21	47	88	86	134	43	12	7	131
None	2 368	134	173	319	306	705	353	213	101	19	—	45	87

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

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

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

Fresno	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>	3 454	263	179	185	176	209	292	969	837	309	35	8 300
<b>ROOMS</b>												
1 and 2 rooms	38	16	-	-	7	-	5	10	-	-	-	...
3 rooms	144	51	6	7	14	12	7	25	15	-	-	4 600
4 rooms	462	66	60	67	66	18	58	63	49	15	-	4 600
5 rooms	1 454	85	72	73	43	106	132	529	364	43	7	8 200
6 rooms	979	39	16	26	40	52	65	286	273	161	21	9 600
7 rooms or more	377	6	25	12	6	21	25	56	136	90	-	11 400
<b>PERSONS</b>												
1 person	213	126	19	5	7	-	5	44	-	7	-	2000-
2 persons	548	54	75	56	24	26	57	98	133	25	-	6 700
3 and 4 persons	1 154	58	44	87	96	88	61	317	244	139	20	8 400
5 persons	553	19	7	7	11	26	25	215	198	39	6	9 500
6 persons or more	986	6	34	30	38	69	144	295	262	99	9	8 700
Units with roomers, boarders, or lodgers	96	27	6	7	-	-	-	28	19	-	9	...
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	47	-	-	-	-	6	-	16	19	6	-	...
1960 to 1968	623	32	15	14	7	21	34	177	185	123	15	10 300
1950 to 1959	1 108	29	46	32	37	61	69	376	354	91	13	9 200
1949 or earlier	1 676	202	118	139	132	121	189	400	279	89	7	6 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	400	12	18	22	7	40	44	119	100	38	-	8 400
1968	276	13	15	20	13	-	34	67	93	21	-	8 900
1960 to 1967	1 693	90	74	69	100	109	135	530	407	157	22	8 500
1959 or earlier	1 085	148	72	74	56	60	79	253	237	93	13	7 600
<b>SELECTED CHARACTERISTICS</b>												
With air conditioning	1 357	45	66	89	53	60	105	338	411	169	21	9 300
Room unit(s)	474	36	58	56	26	25	69	122	72	10	-	6 500
Central system	883	9	8	33	27	35	36	216	339	159	21	11 100
Automobiles available:												
1	1 377	87	94	100	98	130	113	481	189	71	14	7 400
2	1 440	43	45	27	49	53	165	397	482	179	-	9 600
3 or more	370	-	8	6	7	21	6	91	161	49	21	11 400
<b>Renter occupied housing units</b>	3 680	758	447	538	326	274	279	616	361	74	7	4 300
<b>ROOMS</b>												
1 room	120	39	54	10	12	-	-	-	5	-	-	2 400
2 rooms	320	104	75	43	39	19	15	25	-	-	-	2 700
3 rooms	615	159	84	105	52	44	26	78	61	6	-	3 600
4 rooms	1 148	292	95	151	75	102	139	163	109	15	7	4 500
5 rooms	876	115	78	112	79	66	67	210	116	33	-	5 800
6 rooms or more	601	49	61	117	69	43	32	140	70	20	-	5 100
<b>PERSONS</b>												
1 person	631	273	118	73	28	34	22	53	16	7	7	2 400
2 persons	783	166	101	86	75	54	68	119	100	14	-	4 500
3 and 4 persons	1 104	189	121	152	67	96	115	219	105	40	-	5 200
5 persons	383	46	48	80	35	28	19	44	70	13	-	4 500
6 persons or more	779	84	59	147	121	62	55	181	70	-	-	4 800
Units with roomers, boarders, or lodgers	124	61	20	4	7	-	-	20	12	-	-	2 100
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	78	21	-	7	-	7	-	-	22	21	-	...
1960 to 1968	596	109	38	87	53	52	54	104	84	8	7	5 200
1950 to 1959	630	126	45	86	31	68	25	150	75	24	-	5 400
1949 or earlier	2 376	502	364	358	242	147	200	362	180	21	-	3 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 856	367	215	292	132	157	145	333	158	50	7	4 400
1968	540	114	62	90	50	74	51	53	46	-	-	4 100
1960 to 1967	1 107	223	140	150	120	38	75	220	134	7	-	4 300
1959 or earlier	1 77	54	30	6	24	5	8	10	23	17	-	3 800
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
<b>Specified renter occupied<sup>1</sup></b>	3 664	758	447	522	326	274	279	616	361	74	7	4 300
Less than 15 percent	726	-	7	5	26	24	53	278	271	55	7	9 700
15 to 19 percent	550	-	-	31	83	63	142	156	67	8	-	6 700
20 to 24 percent	483	20	38	71	77	109	57	99	12	-	-	5 300
25 to 34 percent	670	23	139	232	98	69	20	83	6	-	-	3 700
35 percent or more	1 130	647	257	177	35	9	-	-	5	-	-	2000-
Not computed	105	68	6	6	7	-	7	-	-	11	-	2000-
<b>SELECTED CHARACTERISTICS</b>												
With air conditioning	1 304	282	123	169	80	112	92	259	143	37	7	5 000
Room unit(s)	812	188	75	127	43	65	74	157	67	16	-	4 400
Central system	492	94	48	42	37	47	18	102	76	21	7	5 500
Automobiles available:												
1	1 969	355	183	325	186	216	185	303	163	46	7	4 700
2	707	65	19	64	41	38	69	227	156	28	-	7 800
3 or more	116	12	6	6	12	7	6	29	38	-	-	...

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

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

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

Fresno	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>3 454</b>	<b>3 449</b>	<b>949</b>	<b>1 704</b>	<b>514</b>	<b>282</b>	<b>5</b>	<b>5</b>	--	--	--
<b>PERSONS</b>											
1 person.....	213	208	208	--	--	--	5	5	--	--	--
2 persons.....	548	548	528	20	--	--	--	--	--	--	--
3 persons.....	527	527	202	325	--	--	--	--	--	--	--
4 persons.....	627	627	11	603	8	5	--	--	--	--	--
5 persons.....	553	553	--	514	26	13	--	--	--	--	--
6 persons or more.....	986	986	--	242	480	264	--	--	--	--	--
Median.....	4.2	4.2	2.0	4.3	6.7	7.5+	...	...	--	--	--
Units with roomers, boarders, or lodgers.....	96	96	14	38	32	12	--	--	--	--	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	47	47	13	12	22	--	--	--	--	--	--
1965 to 1968.....	211	211	82	104	19	6	--	--	--	--	--
1960 to 1964.....	412	412	87	207	75	43	--	--	--	--	--
1950 to 1959.....	1 108	1 108	201	648	184	75	--	--	--	--	--
1940 to 1949.....	658	658	210	310	78	60	--	--	--	--	--
1939 or earlier.....	1 018	1 013	356	423	136	98	5	5	--	--	--
<b>INCOME IN 1969</b>											
Less than \$2,000.....	263	263	181	69	--	13	--	--	--	--	--
\$2,000 to \$2,999.....	179	179	104	49	6	20	--	--	--	--	--
\$3,000 to \$3,999.....	185	180	61	100	14	5	5	5	--	--	--
\$4,000 to \$4,999.....	176	176	58	74	12	32	--	--	--	--	--
\$5,000 to \$5,999.....	209	209	40	112	31	26	--	--	--	--	--
\$6,000 to \$6,999.....	292	292	62	114	71	45	--	--	--	--	--
\$7,000 to \$9,999.....	969	969	148	560	171	90	--	--	--	--	--
\$10,000 to \$14,999.....	837	837	199	435	167	36	--	--	--	--	--
\$15,000 to \$24,999.....	309	309	96	165	33	15	--	--	--	--	--
\$25,000 or more.....	35	35	--	26	9	--	--	--	--	--	--
Median.....	\$8 300	\$8 300	\$6 500	\$8 800	\$9 200	\$7 000	...	...	--	--	--
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	3 318	3 313	889	1 666	490	268	5	5	--	--	--
Less than 1.5.....	1 358	1 358	244	703	269	142	--	--	--	--	--
1.5 to 1.9.....	839	834	170	475	123	66	5	5	--	--	--
2.0 to 2.4.....	422	422	122	205	73	22	--	--	--	--	--
2.5 to 2.9.....	155	155	64	75	11	5	--	--	--	--	--
3.0 to 3.9.....	179	179	93	74	--	12	--	--	--	--	--
4.0 or more.....	345	345	187	123	14	21	--	--	--	--	--
Not computed.....	20	20	9	11	--	--	--	--	--	--	--
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	6	6	--	6	--	--	--	--	--	--	--
Warm-air furnace.....	1 116	1 116	302	622	152	40	--	--	--	--	--
Built-in electric units.....	58	58	23	17	18	--	--	--	--	--	--
Floor, wall, or pipeless furnace.....	1 851	1 851	503	891	278	179	--	--	--	--	--
Other means.....	396	391	115	153	66	57	5	5	--	--	--
None.....	27	27	6	15	--	6	--	--	--	--	--
<b>Renter occupied housing units</b> .....	<b>3 680</b>	<b>3 571</b>	<b>1 011</b>	<b>1 718</b>	<b>497</b>	<b>345</b>	<b>109</b>	<b>15</b>	<b>59</b>	<b>8</b>	<b>27</b>
<b>PERSONS</b>											
1 person.....	631	576	518	58	--	--	55	15	40	--	--
2 persons.....	783	768	436	315	--	17	15	--	15	--	--
3 persons.....	568	564	44	476	39	5	4	--	4	--	--
4 persons.....	536	536	6	473	36	21	--	--	--	--	--
5 persons.....	383	377	7	261	77	32	6	--	--	--	6
6 persons or more.....	779	750	--	135	345	270	29	--	--	--	6
Median.....	3.3	3.3	1.5	3.5	6.1	7.5+	1.5	...	--	8	21
Units with roomers, boarders, or lodgers.....	124	116	21	58	18	19	8	--	--	8	...
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	78	78	31	47	--	--	--	--	--	--	--
1965 to 1968.....	195	195	104	72	6	13	--	--	--	--	--
1960 to 1964.....	401	401	131	195	62	13	--	--	--	--	--
1950 to 1959.....	630	630	161	307	99	63	--	--	--	--	--
1940 to 1949.....	615	608	183	280	92	53	--	--	--	--	--
1939 or earlier.....	1 761	1 659	401	817	238	203	102	15	59	8	7
<b>INCOME IN 1969</b>											
Less than \$2,000.....	758	722	328	280	66	48	36	8	20	8	--
\$2,000 to \$2,999.....	447	415	119	201	77	48	32	7	25	--	--
\$3,000 to \$3,999.....	538	524	109	266	90	59	14	--	--	--	--
\$4,000 to \$4,999.....	326	314	65	116	93	40	12	--	6	--	14
\$5,000 to \$5,999.....	274	274	73	144	23	34	--	--	--	--	6
\$6,000 to \$6,999.....	279	272	70	147	36	19	7	--	--	--	7
\$7,000 to \$9,999.....	616	608	147	304	60	97	8	--	8	--	--
\$10,000 to \$14,999.....	361	361	78	201	52	30	--	--	--	--	--
\$15,000 to \$24,999.....	74	74	15	59	--	--	--	--	--	--	--
\$25,000 or more.....	7	7	7	--	--	--	--	--	--	--	--
Median.....	\$4 300	\$4 400	\$3 500	\$5 000	\$4 200	\$5 200	\$2 600	...	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	3 664	3 563	1 003	1 718	497	345	101	15	59	8	19
Less than 10 percent.....	178	170	28	102	23	17	8	--	8	--	--
10 to 14 percent.....	548	535	119	311	59	46	13	--	13	--	--
15 to 19 percent.....	550	537	100	276	101	60	13	--	--	--	13
20 to 24 percent.....	483	477	147	184	71	75	6	--	6	--	--
25 to 34 percent.....	670	639	157	271	141	70	31	7	18	--	6
35 percent or more.....	1 130	1 115	426	522	96	71	15	8	7	--	6
Not computed.....	105	90	26	52	6	6	15	--	7	--	--
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	78	72	22	45	5	--	6	--	6	--	--
Warm-air furnace.....	494	479	221	231	13	14	15	7	--	8	--
Built-in electric units.....	33	33	20	13	--	--	--	--	--	--	--
Floor, wall, or pipeless furnace.....	2 180	2 168	500	1 071	374	223	12	--	--	--	6
Other means.....	867	798	243	347	105	103	69	8	40	--	21
None.....	28	21	5	11	--	5	7	--	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-23. Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

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

Fresno	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>3 454</b>	<b>7</b>	<b>31</b>	<b>144</b>	<b>462</b>	<b>1 454</b>	<b>979</b>	<b>320</b>	<b>57</b>	<b>5.2</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	3 449	7	31	144	462	1 449	979	320	57	5.2
<b>PERSONS</b>										
1 person	213	--	19	44	61	50	39	--	--	4.2
2 persons	548	--	--	20	110	242	137	32	7	5.1
3 persons	527	--	--	14	97	214	160	42	--	5.2
4 persons	627	--	5	8	107	248	205	43	11	5.3
5 persons	553	--	7	6	26	308	105	94	7	5.3
6 persons or more	986	7	--	52	61	392	333	109	32	5.5
Median	4.2	...	...	3.1	3.1	4.4	4.2	5.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>3 449</b>	<b>7</b>	<b>31</b>	<b>144</b>	<b>462</b>	<b>1 449</b>	<b>979</b>	<b>320</b>	<b>57</b>	<b>5.2</b>
0.50 or less	949	--	19	44	171	287	336	74	18	5.3
0.51 to 1.00	1 704	--	--	34	204	770	464	193	39	5.3
1.01 to 1.50	514	--	--	8	31	275	157	43	--	5.3
1.51 or more	282	7	12	58	56	117	22	10	--	4.6
<b>Lacking some or all plumbing facilities</b>	<b>5</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>5</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>...</b>
0.50 or less	5	--	--	--	--	5	--	--	--	...
0.51 to 1.00	--	--	--	--	--	--	--	--	--	...
1.01 to 1.50	--	--	--	--	--	--	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	47	--	--	--	--	12	23	12	--	...
1960 to 1968	623	--	9	--	26	231	225	111	21	5.7
1950 to 1959	1 108	--	12	37	106	524	339	83	7	5.3
1949 or earlier	1 676	7	10	107	330	687	392	114	29	5.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	2 407	7	31	132	437	1 110	546	131	13	5.0
2 or more	1 042	--	--	12	25	339	433	189	44	5.8
None or also used by another household	5	--	--	--	--	5	--	--	--	...
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>3 318</b>	<b>7</b>	<b>12</b>	<b>119</b>	<b>431</b>	<b>1 402</b>	<b>974</b>	<b>316</b>	<b>57</b>	<b>5.3</b>
Less than 1.5	1 358	--	5	60	152	562	448	125	6	5.3
1.5 to 1.9	839	7	--	6	106	401	235	73	11	5.2
2.0 to 2.9	577	--	--	12	55	220	195	90	5	5.5
3.0 or more	524	--	7	41	118	208	87	28	35	5.0
Not computed	20	--	--	--	--	11	9	--	--	...
<b>Renter occupied housing units</b>	<b>3 680</b>	<b>120</b>	<b>320</b>	<b>615</b>	<b>1 148</b>	<b>876</b>	<b>481</b>	<b>94</b>	<b>26</b>	<b>4.2</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	3 500	48	276	591	1 123	869	481	86	26	4.2
<b>PERSONS</b>										
1 person	631	98	154	168	171	40	--	--	--	2.9
2 persons	783	17	79	251	302	109	19	6	--	3.6
3 persons	568	5	39	113	203	164	44	--	--	4.1
4 persons	536	--	21	36	225	154	88	6	6	4.4
5 persons	383	--	21	17	77	161	51	49	7	5.0
6 persons or more	779	--	6	30	170	248	279	33	13	5.2
Median	3.3	1.1	1.6	2.1	3.0	4.3	5.8	...	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>3 571</b>	<b>80</b>	<b>290</b>	<b>597</b>	<b>1 135</b>	<b>876</b>	<b>481</b>	<b>86</b>	<b>26</b>	<b>4.2</b>
0.50 or less	1 011	--	139	168	473	149	63	6	13	3.9
0.51 to 1.00	1 718	58	64	360	428	479	255	67	7	4.4
1.01 to 1.50	497	--	39	36	138	164	109	5	6	4.7
1.51 or more	345	22	48	33	96	84	54	8	8	4.2
<b>Lacking some or all plumbing facilities</b>	<b>109</b>	<b>40</b>	<b>30</b>	<b>18</b>	<b>13</b>	<b>--</b>	<b>--</b>	<b>8</b>	<b>--</b>	<b>2.0</b>
0.50 or less	15	--	15	--	--	--	--	--	--	...
0.51 to 1.00	59	40	15	4	--	--	--	--	--	...
1.01 to 1.50	8	--	--	--	--	--	--	8	--	...
1.51 or more	27	--	--	14	13	--	--	--	--	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	78	7	--	6	42	23	--	--	--	...
1960 to 1968	596	--	25	118	266	134	53	--	--	4.1
1950 to 1959	630	5	49	118	161	140	141	16	--	4.4
1949 or earlier	2 376	108	246	373	679	579	287	78	26	4.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	3 298	69	279	591	1 118	801	368	66	6	4.1
2 or more	238	--	5	--	5	75	113	20	20	5.8
None or also used by another household	144	51	36	24	25	--	--	8	--	2.1
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>3 664</b>	<b>120</b>	<b>320</b>	<b>607</b>	<b>1 140</b>	<b>876</b>	<b>481</b>	<b>94</b>	<b>26</b>	<b>4.2</b>
Less than 10 percent	178	--	14	27	89	35	13	--	--	4.0
10 to 14 percent	548	13	45	98	116	176	94	6	--	4.5
15 to 19 percent	550	10	25	78	195	165	51	19	7	4.3
20 to 24 percent	483	19	57	74	170	102	61	--	--	4.0
25 to 34 percent	670	29	69	111	186	128	123	18	6	4.2
35 percent or more	1 130	49	103	207	366	216	133	43	13	4.1
Not computed	105	--	7	12	18	54	6	--	--	4.8

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

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

Fresno	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	3 454	3 348	59	47	3 680	2 310	373	353	268	250	126	-
<b>ROOMS</b>												
1 room	7	7	-	-	120	35	-	13	14	12	46	-
2 rooms	31	12	10	9	320	141	26	48	47	27	31	-
3 rooms	144	119	19	6	615	249	42	116	93	105	10	-
4 rooms	462	431	5	26	1 148	668	144	130	91	90	25	-
5 rooms	1 454	1 428	20	6	876	725	84	20	17	16	14	-
6 rooms	979	974	5	-	481	384	71	20	6	-	-	-
7 rooms	320	320	-	-	94	88	6	-	-	-	-	-
8 rooms or more	57	57	-	-	26	20	-	-	-	-	-	-
Median	5.2	5.3	...	...	4.2	4.6	4.3	3.5	3.3	3.3	2.0	-
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	3 449	3 343	59	47	3 571	2 281	367	341	246	224	112	-
0.50 or less	949	900	15	34	1 011	465	101	153	119	123	50	-
0.51 to 1.00	1 704	1 679	12	13	1 718	1 163	131	164	108	95	57	-
1.01 to 1.50	514	496	18	-	497	362	110	12	7	-	-	-
1.51 or more	282	268	14	-	345	291	25	12	12	-	5	-
Lacking some or all plumbing facilities	5	5	-	-	109	29	6	12	22	26	14	-
0.50 or less	5	5	-	-	15	-	-	8	8	7	-	-
0.51 to 1.00	-	-	-	-	59	-	-	12	14	19	14	-
1.01 to 1.50	-	-	-	-	8	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	27	21	6	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	47	41	-	6	78	8	-	15	-	33	22	-
1965 to 1968	211	198	-	13	195	45	22	49	36	33	10	-
1960 to 1964	412	396	-	16	401	124	103	47	73	47	7	-
1950 to 1959	1 108	1 083	13	12	630	410	64	53	40	48	15	-
1940 to 1949	658	646	12	-	615	457	61	40	33	24	-	-
1939 or earlier	1 018	984	34	-	1 761	1 266	123	149	86	65	72	-
<b>INCOME IN 1969</b>												
Less than \$2,000	263	243	5	15	758	418	77	94	84	61	24	-
\$2,000 to \$2,999	179	173	-	6	447	240	59	39	46	19	44	-
\$3,000 to \$3,999	185	180	5	-	538	330	79	45	33	41	10	-
\$4,000 to \$4,999	176	169	-	7	326	223	47	14	6	16	20	-
\$5,000 to \$5,999	209	190	19	-	274	201	22	7	30	7	7	-
\$6,000 to \$6,999	292	285	7	-	279	179	4	57	11	23	5	-
\$7,000 to \$9,999	969	947	16	6	616	431	44	57	39	40	5	-
\$10,000 to \$14,999	837	831	-	6	361	249	41	32	13	15	11	-
\$15,000 to \$24,999	309	302	-	7	74	39	-	8	6	21	-	-
\$25,000 or more	35	28	7	-	7	-	-	-	-	7	-	-
Median	\$8 300	\$8 400	...	...	\$4 300	\$4 700	\$3 600	\$4 000	\$3 100	\$4 300	\$2 900	-
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	400	365	10	25	1 856	1 070	112	233	182	195	64	-
1968	276	264	6	6	540	354	76	39	38	13	20	-
1967	230	223	7	-	391	262	45	32	22	22	8	-
1965 and 1966	485	478	-	7	376	265	55	28	13	8	7	-
1960 to 1964	978	943	26	9	340	234	72	7	13	6	8	-
1950 to 1959	772	767	5	-	120	80	13	14	-	6	7	-
1949 or earlier	313	308	5	-	57	45	-	-	-	6	12	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	3 664	2 294	373	353	268	250	126	-
Less than \$50	...	...	...	...	178	115	15	14	14	-	20	-
\$50 to \$59	...	...	...	...	237	92	87	14	12	26	6	-
\$60 to \$69	...	...	...	...	386	201	70	41	35	7	32	-
\$70 to \$79	...	...	...	...	444	288	67	55	19	7	8	-
\$80 to \$89	...	...	...	...	1 004	699	82	106	70	47	-	-
\$100 to \$119	...	...	...	...	598	408	16	50	60	54	10	-
\$120 to \$149	...	...	...	...	404	252	16	34	38	44	20	-
\$150 to \$199	...	...	...	...	281	146	20	20	20	50	25	-
\$200 to \$299	...	...	...	...	68	41	-	19	-	8	-	-
\$300 or more	...	...	...	...	12	-	-	-	-	7	5	-
No cash rent	...	...	...	...	52	52	-	-	-	-	-	-
Median	...	...	...	...	\$92	\$93	\$72	\$90	\$92	\$114	\$76	-
<b>HEATING EQUIPMENT</b>												
Steam or hot water	6	6	-	-	78	20	-	-	5	18	35	-
Warm-air furnace	1 116	1 083	7	26	494	211	35	61	43	105	39	-
Built-in electric units	58	44	5	9	33	6	5	7	15	-	-	-
Floor, wall, or pipeless furnace	1 851	1 821	30	-	2 180	1 463	250	180	170	107	10	-
Other means	396	373	17	6	867	598	74	105	35	13	42	-
None	27	21	-	6	28	12	9	-	-	7	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	474	457	17	-	812	469	47	111	92	85	8	-
Central system	883	852	11	20	492	169	57	48	51	96	71	-
None	2 097	2 039	31	27	2 376	1 672	269	194	125	69	47	-
<b>AUTOMOBILES AVAILABLE</b>												
1	1 377	1 322	41	14	1 969	1 236	138	235	152	175	33	-
2	1 440	1 409	7	24	707	502	48	79	44	22	12	-
3 or more	370	364	6	-	116	85	13	-	13	5	-	-
None	267	253	5	9	888	487	174	39	59	48	81	-

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

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

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

Fresno	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> -----	3 454	54	675	838	958	191	105	65	296	59	115	98
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities -----	3 449	54	675	838	958	191	105	65	296	59	115	93
0.50 or less -----	949	7	79	50	279	153	22	34	84	33	115	93
0.51 to 1.00 -----	1 704	37	466	451	452	26	64	24	165	19	--	--
1.01 to 1.50 -----	514	10	82	258	110	--	12	--	35	7	--	--
1.51 or more -----	282	--	48	79	117	12	7	7	12	--	--	--
Lacking some or all plumbing facilities -----	5	--	--	--	--	--	--	--	--	--	--	5
0.50 or less -----	5	--	--	--	--	--	--	--	--	--	--	5
0.51 to 1.00 -----	--	--	--	--	--	--	--	--	--	--	--	--
1.01 to 1.50 -----	--	--	--	--	--	--	--	--	--	--	--	--
1.51 or more -----	--	--	--	--	--	--	--	--	--	--	--	--
<b>UNITS IN STRUCTURE</b>												
1 -----	3 348	54	662	818	940	191	92	65	286	59	92	89
2 or more -----	59	--	--	14	12	--	13	--	10	--	10	--
Mobile home or trailer -----	47	--	13	6	6	--	--	--	--	--	13	9
<b>INCOME IN 1969</b>												
Less than \$2,000 -----	263	--	11	6	8	34	--	10	61	7	53	73
\$2,000 to \$2,999 -----	179	--	13	16	19	45	--	16	42	9	6	13
\$3,000 to \$3,999 -----	185	6	21	--	60	27	14	6	46	--	--	5
\$4,000 to \$4,999 -----	176	--	40	26	19	31	4	6	38	5	--	7
\$5,000 to \$5,999 -----	209	--	47	48	61	17	7	--	29	--	--	--
\$6,000 to \$6,999 -----	292	--	47	92	86	20	20	15	--	7	5	--
\$7,000 to \$9,999 -----	969	41	287	254	247	12	26	8	36	14	44	--
\$10,000 to \$14,999 -----	837	7	181	270	313	--	11	--	38	17	--	--
\$15,000 to \$24,999 -----	309	--	28	114	122	5	23	4	6	--	7	--
\$25,000 or more -----	35	--	--	12	23	--	--	--	--	--	--	--
Median -----	\$8 300	...	\$8 700	\$9 700	\$9 700	\$3 600	\$7 900	...	\$4 000	...	\$2 800	...
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> -----	3 318	54	656	812	940	184	85	61	286	59	92	89
Less than 1.5 -----	1 358	--	284	422	476	34	9	15	66	31	21	--
1.5 to 1.9 -----	839	48	201	212	237	6	48	6	54	16	6	5
2.0 to 2.4 -----	422	--	95	109	99	34	20	--	43	5	12	5
2.5 to 2.9 -----	155	--	37	32	24	19	--	8	28	--	--	7
3.0 to 3.9 -----	179	--	7	24	55	20	8	16	20	--	14	15
4.0 or more -----	345	6	32	13	49	71	--	16	64	7	39	48
Not computed -----	20	--	--	--	--	--	--	--	11	--	--	9
<b>Renter occupied housing units</b> -----	3 680	585	671	363	344	71	156	37	781	41	449	182
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities -----	3 571	577	671	343	336	71	156	37	763	41	428	148
0.50 or less -----	1 011	98	69	22	58	30	61	4	131	20	401	117
0.51 to 1.00 -----	1 718	401	414	163	138	23	65	26	415	15	27	31
1.01 to 1.50 -----	497	42	139	51	82	11	16	--	150	6	--	--
1.51 or more -----	345	36	49	107	58	7	14	7	67	--	--	--
Lacking some or all plumbing facilities -----	109	8	--	20	8	--	--	--	18	--	21	34
0.50 or less -----	15	--	--	--	--	--	--	--	--	--	8	7
0.51 to 1.00 -----	59	8	--	7	--	--	--	--	4	--	13	27
1.01 to 1.50 -----	8	--	--	--	--	--	--	--	8	--	--	--
1.51 or more -----	27	--	--	13	8	--	--	--	6	--	--	--
<b>UNITS IN STRUCTURE</b>												
1 -----	2 310	332	457	284	270	59	80	30	544	28	175	51
2 to 4 -----	726	120	141	53	52	6	39	7	199	13	69	27
5 to 19 -----	518	114	52	19	22	6	32	--	38	--	189	46
20 or more -----	126	19	21	7	--	--	5	--	--	--	16	58
Mobile home or trailer -----	--	--	--	--	--	--	--	--	--	--	--	--
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> -----	3 664	585	671	363	336	71	156	37	781	41	449	174
Less than \$50 -----	178	30	17	--	14	--	6	6	23	--	34	48
\$50 to \$59 -----	237	62	25	25	--	--	6	7	58	--	19	35
\$60 to \$69 -----	386	52	55	33	23	13	21	12	76	--	58	43
\$70 to \$79 -----	444	75	58	19	30	10	17	--	127	--	88	20
\$80 to \$99 -----	1 004	177	185	105	95	25	45	12	250	18	79	13
\$100 to \$119 -----	598	85	144	85	57	6	11	--	119	8	83	6
\$120 to \$149 -----	404	58	103	33	79	--	--	--	78	8	39	6
\$150 to \$199 -----	281	32	66	53	24	6	43	--	27	--	21	9
\$200 to \$299 -----	68	14	--	10	14	--	7	--	16	--	7	--
\$300 or more -----	12	--	5	--	--	--	--	--	--	--	7	--
No cash rent -----	52	--	13	--	--	11	--	--	7	7	14	--
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> -----	3 664	585	671	363	336	71	156	37	781	41	449	174
Less than \$5,000 -----	2 053	258	194	123	148	42	103	25	642	34	310	174
Less than 20 percent -----	152	32	22	20	19	--	--	18	23	--	11	7
20 to 24 percent -----	206	35	42	7	12	6	6	--	41	5	19	33
25 to 34 percent -----	492	62	56	25	28	14	7	--	205	14	45	36
35 percent or more -----	1 116	129	68	58	89	22	90	7	326	8	221	98
Not computed -----	87	--	6	13	--	--	--	--	47	7	14	--
\$5,000 to \$9,999 -----	1 169	292	299	188	87	18	53	12	104	7	109	--
Less than 20 percent -----	716	190	179	105	37	18	41	12	71	7	56	--
20 to 24 percent -----	265	58	56	41	36	--	7	--	27	--	40	--
25 to 34 percent -----	172	44	48	42	14	--	5	--	6	--	13	--
35 percent or more -----	9	--	9	--	--	--	--	--	--	--	--	--
Not computed -----	7	--	7	--	--	--	--	--	--	--	--	--
\$10,000 to \$14,999 -----	361	35	149	46	80	--	--	--	35	--	16	--
Less than 20 percent -----	338	35	144	46	62	--	--	--	35	--	16	--
20 to 24 percent -----	12	--	--	--	12	--	--	--	--	--	--	--
25 percent or more -----	11	--	5	--	6	--	--	--	--	--	--	--
Not computed -----	--	--	--	--	--	--	--	--	--	--	--	--
\$15,000 or more -----	81	--	29	6	21	11	--	--	--	--	14	--
Less than 20 percent -----	70	--	29	6	21	--	--	--	--	--	14	--
20 to 24 percent -----	--	--	--	--	--	--	--	--	--	--	--	--
25 percent or more -----	--	--	--	--	--	--	--	--	--	--	--	--
Not computed -----	11	--	--	--	--	11	--	--	--	--	--	--

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

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

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

Fresno	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>3 454</b>	<b>213</b>	<b>548</b>	<b>527</b>	<b>627</b>	<b>553</b>	<b>403</b>	<b>251</b>	<b>332</b>	<b>4.2</b>
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	47	-	13	-	-	12	6	16	-	...
1965 to 1968 -----	211	7	36	48	44	24	27	12	13	3.8
1960 to 1964 -----	412	18	45	30	88	61	78	29	63	4.9
1950 to 1959 -----	1 108	18	138	143	243	246	157	79	84	4.5
1940 to 1949 -----	658	67	143	79	122	101	46	52	48	3.8
1939 or earlier -----	1 018	103	173	227	130	109	89	63	124	3.5
<b>UNITS IN STRUCTURE</b>										
1 -----	3 348	181	526	514	620	553	390	244	320	4.2
2 or more -----	59	10	10	7	-	-	13	7	12	...
Mobile home or trailer -----	47	22	12	6	7	-	-	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	2 407	169	424	396	430	349	286	160	193	4.0
2 and 2 1/2 -----	1 011	39	124	124	185	204	111	85	139	4.7
3 or more -----	31	-	-	7	12	-	6	6	-	...
None or also used by another household -----	5	5	-	-	-	-	-	-	-	...
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>										
Male head, wife present, no nonrelatives -----	2 716	...	548	527	627	553	403	251	332	4.4
Under 25 years -----	54	...	427	337	559	496	368	229	300	4.6
25 to 34 years -----	675	...	41	16	8	7	6	10	-	...
35 to 44 years -----	838	...	105	202	180	54	33	60	4.4	
45 to 64 years -----	958	...	24	62	191	140	160	132	129	5.5
65 years and over -----	191	...	220	121	147	169	148	54	99	4.4
Other male head -----	170	...	135	33	11	-	-	-	12	2.2
Under 65 years -----	105	...	34	47	35	20	14	6	14	3.6
65 years and over -----	65	...	14	17	35	20	6	6	7	4.1
Female head -----	355	...	20	30	-	-	8	-	7	...
Under 65 years -----	296	...	87	143	33	37	21	16	18	3.1
65 years and over -----	59	...	54	124	33	37	14	16	18	3.3
One-person households -----	213	213	...	...	...	...	...	...	...	1.0
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>										
Less than 1.5 -----	3 318	181	519	510	613	547	390	238	320	4.2
1.5 to 1.9 -----	1 358	21	152	181	271	240	185	128	180	4.7
2.0 to 2.4 -----	839	11	93	160	174	151	116	70	64	4.4
2.5 to 2.9 -----	422	17	81	49	67	92	49	32	35	4.5
3.0 to 3.9 -----	155	7	50	27	26	23	12	-	10	3.3
4.0 or more -----	179	29	49	15	46	22	8	-	10	3.3
Not computed -----	345	87	94	67	29	19	20	8	21	2.4
20 -----	20	9	-	11	-	-	-	-	-	...
<b>Renter occupied housing units</b> -----										
<b>3 680</b>	<b>631</b>	<b>783</b>	<b>568</b>	<b>536</b>	<b>383</b>	<b>313</b>	<b>166</b>	<b>300</b>	<b>3.3</b>	
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	78	30	14	18	8	8	-	-	-	...
1965 to 1968 -----	195	48	62	32	40	-	-	-	-	...
1960 to 1964 -----	401	72	106	79	45	21	24	17	13	2.3
1950 to 1959 -----	630	73	137	92	83	107	49	45	37	2.8
1940 to 1949 -----	615	94	137	127	101	50	52	23	31	3.7
1939 or earlier -----	1 761	314	327	220	259	197	188	81	175	3.1
<b>UNITS IN STRUCTURE</b>										
1 -----	2 310	226	381	364	378	332	251	133	245	4.0
2 -----	373	33	80	58	51	32	43	33	43	3.8
3 and 4 -----	353	63	167	46	45	13	-	-	6	2.2
5 to 9 -----	268	121	53	58	18	6	-	-	6	1.7
10 to 19 -----	250	114	73	19	44	-	-	-	-	1.7
20 or more -----	126	74	29	23	-	-	-	-	-	1.4
Mobile home or trailer -----	-	-	-	-	-	-	-	-	-	-
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	3 298	559	731	538	503	338	266	133	230	3.2
2 or more -----	238	-	31	20	33	39	47	21	47	5.4
None or also used by another household -----	144	72	21	10	-	6	-	12	23	1.5
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more person households</b>										
Male head, wife present, no nonrelatives -----	2 034	...	783	568	536	383	313	166	300	3.8
Under 25 years -----	585	...	507	383	379	212	228	125	200	3.8
25 to 34 years -----	671	...	218	221	88	13	32	-	13	2.8
35 to 44 years -----	363	...	120	101	181	133	72	43	21	4.1
45 to 64 years -----	344	...	58	21	38	38	81	31	96	5.8
65 years and over -----	71	...	75	29	60	28	38	51	63	4.8
Other male head -----	193	...	36	11	12	-	5	-	7	...
Under 65 years -----	156	...	90	39	21	12	12	7	12	2.7
65 years and over -----	37	...	61	39	13	12	12	-	12	2.9
Female head -----	822	...	29	-	8	-	-	-	-	...
Under 65 years -----	781	...	186	146	136	159	73	34	88	4.1
65 years and over -----	41	...	166	146	128	152	73	28	88	4.1
One-person households -----	631	631	...	...	...	...	...	...	...	1.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>										
Less than 10 percent -----	3 664	623	783	568	536	383	313	166	292	3.3
10 to 14 percent -----	178	14	30	18	70	25	16	5	-	3.9
15 to 19 percent -----	548	57	157	92	61	66	35	30	50	3.2
20 to 24 percent -----	530	33	109	70	118	68	72	23	57	4.0
25 to 34 percent -----	483	92	97	94	60	13	34	30	63	3.1
35 percent or more -----	1 130	319	227	173	126	128	89	24	66	3.4
Not computed -----	105	14	25	11	29	6	6	54	42	2.6
14 -----	-	-	-	-	-	-	-	-	14	3.6

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

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

## Appendix A.—AREA CLASSIFICATIONS

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### 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

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### 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."

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

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

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

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

**Income in 1969.**—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

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

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

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

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

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

APPENDIX B—Continued

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

<p><b>A.</b> How many living quarters, occupied and vacant, are at this address?</p> <p> <input type="radio"/> One  <input type="radio"/> 2 apartments or living quarters  <input type="radio"/> 3 apartments or living quarters  <input type="radio"/> 4 apartments or living quarters  <input type="radio"/> 5 apartments or living quarters  <input type="radio"/> 6 apartments or living quarters  <input type="radio"/> 7 apartments or living quarters  <input type="radio"/> 8 apartments or living quarters  <input type="radio"/> 9 apartments or living quarters  <input type="radio"/> 10 or more apartments or living quarters  <input type="radio"/> This is a mobile home or trailer         </p> <p style="text-align: center;"><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? _____  <small>Phone number</small>  <input type="radio"/> No         </p> <p><b>H2.</b> Do you enter your living quarters—</p> <p> <input type="radio"/> Directly from the outside or through a common or public hall?  <input type="radio"/> Through someone else's living quarters?         </p> <p><b>H3.</b> Do you have complete kitchen facilities? <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.</b> How many rooms do you have in your living quarters? <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.</b> Is there hot and cold piped water in this building?</p> <p> <input type="radio"/> Yes, hot and cold piped water in this building  <input type="radio"/> No, only cold piped water in this building  <input type="radio"/> No piped water in this building         </p> <p><b>H6.</b> Do you have a flush toilet?</p> <p> <input type="radio"/> Yes, for this household only  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No flush toilet         </p> <p><b>H7.</b> Do you have a bathtub or shower?</p> <p> <input type="radio"/> Yes, for this household only  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No bathtub or shower         </p> <p><b>H8.</b> Is there a basement in this building?</p> <p> <input type="radio"/> Yes  <input type="radio"/> No, built on a concrete slab  <input type="radio"/> No, built in another way (include mobile homes and trailers)         </p>	<p><b>H9.</b> Are your living quarters—</p> <p> <input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i>  <input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?  <input type="radio"/> Rented for cash rent?  <input type="radio"/> Occupied without payment of cash rent?         </p> <p><b>H10a.</b> Is this building a one-family house?</p> <p> <input type="radio"/> Yes, a one-family house  <input type="radio"/> No, a building for 2 or more families or a mobile home or trailer         </p> <p><b>b.</b> If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p> <input type="radio"/> Yes, 10 acres or more  <input type="radio"/> Yes, commercial establishment or medical office  <input type="radio"/> No, none of the above         </p> <p><b>H11.</b> If you live in a one-family house which you own or are buying— What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p> <input type="radio"/> Less than \$5,000  <input type="radio"/> \$5,000 to \$7,499  <input type="radio"/> \$7,500 to \$9,999  <input type="radio"/> \$10,000 to \$12,499  <input type="radio"/> \$12,500 to \$14,999  <input type="radio"/> \$15,000 to \$17,499  <input type="radio"/> \$17,500 to \$19,999  <input type="radio"/> \$20,000 to \$24,999  <input type="radio"/> \$25,000 to \$34,999  <input type="radio"/> \$35,000 to \$49,999  <input type="radio"/> \$50,000 or more         </p> <p style="font-size: small; border: 1px solid black; padding: 2px; width: fit-content; margin-left: 20px;"><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> Answer this question if you pay rent for your living quarters.</p> <p><b>a.</b> If rent is paid by the month— What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p>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.</b> If rent is not paid by the month— What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____ (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 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><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  <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</b> Year round—</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 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> <p><b>b. Gas?</b></p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p><b>c. Water?</b></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p><b>d. Oil, coal, kerosene, wood, etc.?</b></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p><b>H19.</b> Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p><b>H14.</b> How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p><b>H20.</b> Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p><b>H15.</b> About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970      <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968      <input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964      <input type="radio"/> 1939 or earlier</p>	<p><b>H21.</b> How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does 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>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input checked="" type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p><b>H22.</b> Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit</p> <p><input type="radio"/> Yes, 2 or more individual room units</p> <p><input type="radio"/> Yes, a central air-conditioning system</p> <p><input type="radio"/> No</p>
<p><b>H17.</b> Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p><b>H23.</b> How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None</p> <p><input type="radio"/> 1 automobile</p> <p><input type="radio"/> 2 automobiles</p> <p><input type="radio"/> 3 automobiles or more</p>
<p><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input 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>	

15 and 5 percent

15 percent

APPENDIX B—Continued

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

15 and 5 percent

5 percent

<p><b>H13.</b> Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?  <input type="radio"/> Yes, average monthly cost is \$ _____ .00  <input type="radio"/> No, included in rent  <input type="radio"/> No, electricity not used  <i>Average monthly cost</i></p> <p>b. Gas?  <input type="radio"/> Yes, average monthly cost is \$ _____ .00  <input type="radio"/> No, included in rent  <input type="radio"/> No, gas not used  <i>Average monthly cost</i></p> <p>c. Water?  <input checked="" type="radio"/> Yes, yearly cost is \$ _____ .00  <input type="radio"/> No, included in rent or no charge  <i>Yearly cost</i></p> <p>d. Oil, coal, kerosene, wood, etc.?  <input type="radio"/> Yes, yearly cost is \$ _____ .00  <input type="radio"/> No, included in rent  <input type="radio"/> No, these fuels not used  <i>Yearly cost</i></p>	<p><b>H24a.</b> How many stories (floors) are in this building?  <input type="radio"/> 1 to 3 stories  <input type="radio"/> 4 to 6 stories  <input type="radio"/> 7 to 12 stories  <input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building?  <input type="radio"/> Yes <input type="radio"/> No</p>
<p><b>H14.</b> How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system  <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump  <input checked="" type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)  <input type="radio"/> Floor, wall, or pipeless furnace  <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene  <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)  <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind      In some other way—Describe _____  <input type="radio"/> None, unit has no heating equipment</p>	<p><b>H25a.</b> Which fuel is used most for cooking?  <input checked="" type="radio"/> From underground pipes serving the neighborhood.  <input type="radio"/> Bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke  <input type="radio"/> Wood  <input type="radio"/> Other fuel  <input type="radio"/> No fuel used</p>
<p><b>H15.</b> About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970  <input checked="" type="radio"/> 1965 to 1968  <input type="radio"/> 1960 to 1964  <input type="radio"/> 1950 to 1959  <input type="radio"/> 1940 to 1949  <input type="radio"/> 1939 or earlier</p>	<p>b. Which fuel is used most for house heating?  <input checked="" type="radio"/> From underground pipes serving the neighborhood.  <input type="radio"/> Bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke  <input type="radio"/> Wood  <input type="radio"/> Other fuel  <input type="radio"/> No fuel used</p>
<p><b>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 checked="" 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>c. Which fuel is used most for water heating?  <input checked="" type="radio"/> From underground pipes serving the neighborhood.  <input type="radio"/> Bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke  <input type="radio"/> Wood  <input type="radio"/> Other fuel  <input type="radio"/> No fuel used</p>
<p><b>H17.</b> Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H24  <input type="radio"/> On a place of less than 10 acres?  <input type="radio"/> On a place of 10 acres or more?</p>	<p><b>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"/> 1 bedroom  <input checked="" type="radio"/> 2 bedrooms  <input type="radio"/> 3 bedrooms  <input type="radio"/> 4 bedrooms  <input type="radio"/> 5 bedrooms 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"/> \$50 to \$249  <input type="radio"/> \$250 to \$2,499  <input checked="" type="radio"/> \$2,500 to \$4,999  <input type="radio"/> \$5,000 to \$9,999  <input type="radio"/> \$10,000 or more</p>	<p><b>H27a.</b> Do you have a clothes washing machine?  <input type="radio"/> Yes, automatic or semi-automatic  <input type="radio"/> Yes, wringer or separate spinner  <input type="radio"/> No</p> <p>b. Do you have a clothes dryer?  <input type="radio"/> Yes, electrically heated  <input type="radio"/> Yes, gas heated  <input checked="" type="radio"/> No</p>
	<p>c. Do you have a dishwasher (built-in or portable)?  <input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator?  <input type="radio"/> Yes <input type="radio"/> No</p>
	<p><b>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. 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>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

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### 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

APPENDIX C—Continued

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**

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

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

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

**STAGE II**

	<i>Owner Occupied</i>
19	Negro
20	Not Negro

	<i>Renter Occupied</i>
21	Negro
22	Not Negro

**Vacant housing units:**

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

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

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

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

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

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

**SAMPLING VARIABILITY**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE D. Factor to be Applied to Standard Errors

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

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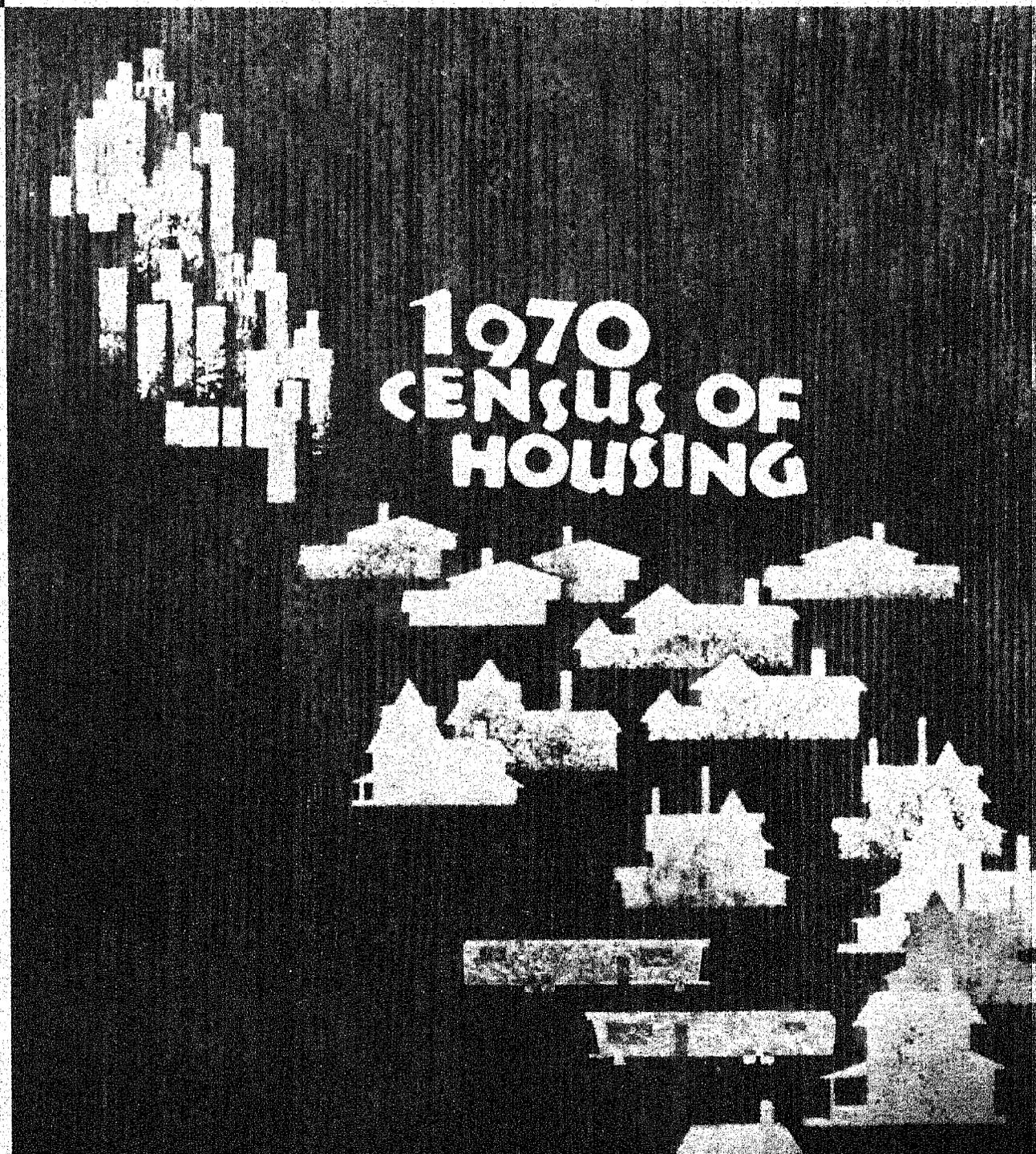
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# Metropolitan Housing Characteristics

GADSDEN, ALA.  
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-78



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OF COMMERCE  
Social and Economic  
Statistics Administration

BUREAU OF  
THE CENSUS

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### HOUSING DIVISION

**Arthur F. Young**, Chief

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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**.

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# 1970 CENSUS OF HOUSING

## Metropolitan Housing Characteristics

GADSDEN, ALA.

STANDARD METROPOLITAN  
STATISTICAL AREA

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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
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## 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."

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**CONTENTS****METROPOLITAN HOUSING CHARACTERISTICS****Gadsden, Ala.****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 78.]

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Counties, Standard Metropolitan Statistical Areas, and Selected Places	XI

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**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.]

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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	—	—
Gadsden .....	B	10 to 18	—	—

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**CONTENTS—Continued**

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[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]

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| 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                                                   |
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**TABLE**

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| 15 | Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970                                                         |
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-

# Counties, Standard Metropolitan Statistical Areas, and Selected Places

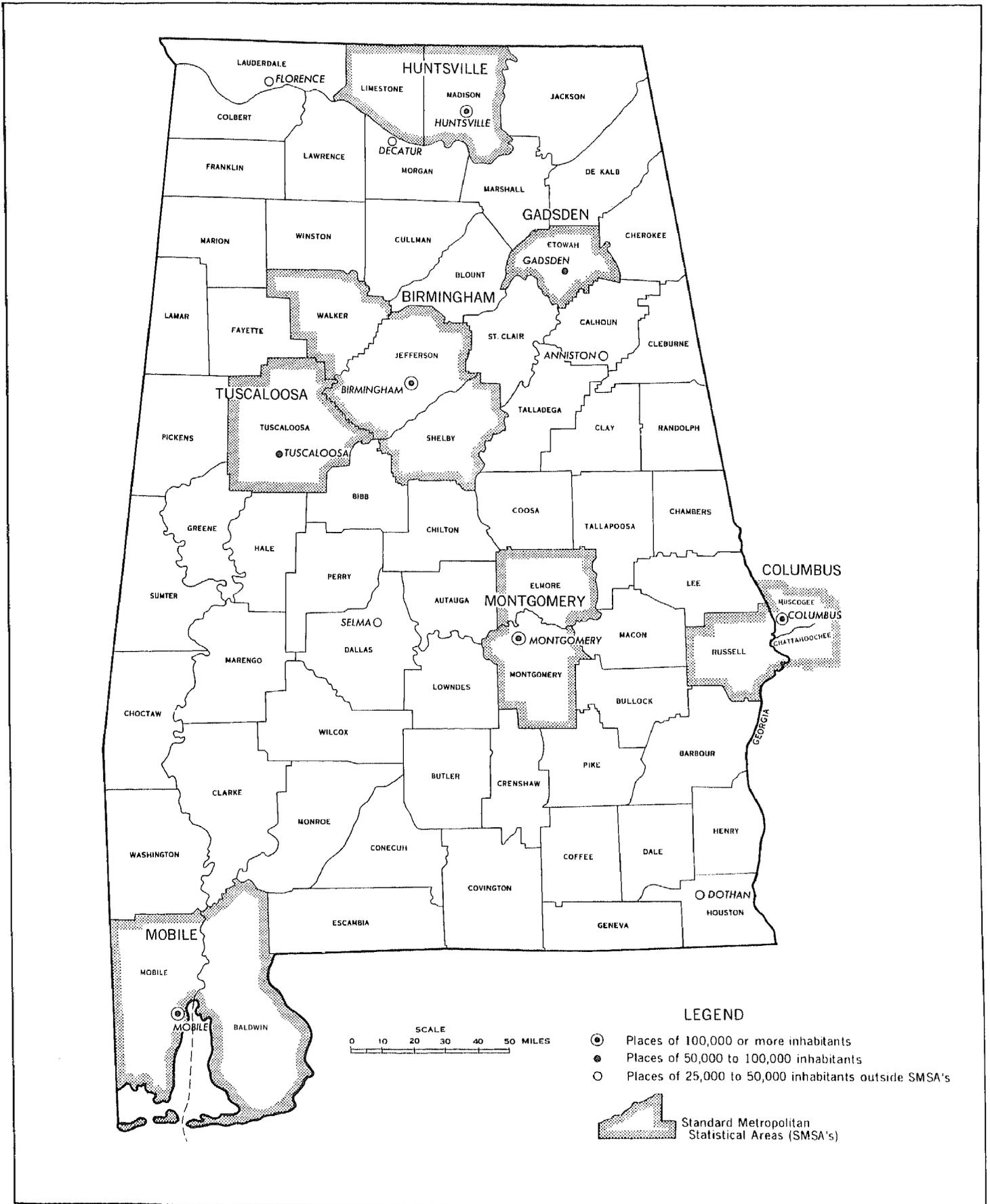


Table A-1. Value of Owner Occupied Housing Units: 1970

[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>17 293</b>	<b>2 444</b>	<b>2 398</b>	<b>2 668</b>	<b>2 486</b>	<b>1 869</b>	<b>2 517</b>	<b>1 352</b>	<b>994</b>	<b>414</b>	<b>151</b>	<b>11 100</b>
<b>ROOMS</b>												
1 and 2 rooms	54	25	—	9	11	4	5	—	—	—	—	...
3 rooms	207	125	36	22	14	4	4	—	—	—	—	5 000—
4 rooms	2 280	925	621	432	189	45	63	5	—	—	—	5 900
5 rooms	5 086	831	999	1 131	902	529	533	105	39	17	—	9 100
6 rooms	5 752	392	588	841	916	949	1 160	643	204	47	12	12 900
7 rooms	2 510	128	102	138	339	261	569	429	81	14	14	17 300
8 rooms or more	1 404	18	52	95	115	75	183	322	269	125	—	25 400
Median	5.7	4.7	5.0	5.3	5.6	5.9	6.1	6.4	7.1	7.5+	7.5+	...
<b>PERSONS</b>												
1 person	1 967	490	377	252	298	219	173	88	38	32	—	8 700
2 persons	5 555	831	862	867	816	522	775	416	312	103	51	10 700
3 persons	3 522	403	475	510	505	428	593	302	196	89	21	11 800
4 persons	3 145	253	339	428	516	406	553	329	205	81	35	12 700
5 persons	1 685	184	161	282	193	166	264	148	181	73	33	12 800
6 persons or more	1 419	283	184	329	158	128	159	69	62	36	11	9 300
Median	2.8	2.4	2.5	2.9	2.8	3.0	3.0	3.1	3.3	3.3	3.6	...
Units with roomers, boarders, or lodgers	160	9	43	30	23	16	15	12	—	—	12	9 800
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>16 282</b>	<b>1 831</b>	<b>2 181</b>	<b>2 569</b>	<b>2 446</b>	<b>1 842</b>	<b>2 507</b>	<b>1 347</b>	<b>994</b>	<b>414</b>	<b>151</b>	<b>11 600</b>
0.50 or less	9 381	1 061	1 278	1 231	1 385	1 032	1 454	849	652	313	126	12 000
0.51 to 1.00	6 194	620	765	1 104	988	767	993	489	342	101	25	11 500
1.01 to 1.50	587	103	110	203	68	39	55	9	—	—	—	8 500
1.51 or more	1 220	47	28	31	5	4	5	—	—	—	—	6 200
<b>Lacking some or all plumbing facilities</b>	<b>1 011</b>	<b>618</b>	<b>217</b>	<b>99</b>	<b>40</b>	<b>27</b>	<b>10</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>5 000—</b>
0.50 or less	479	293	87	61	14	15	4	5	—	—	—	5 000—
0.51 to 1.00	342	189	107	18	22	—	6	—	—	—	—	5 000—
1.01 to 1.50	133	93	23	5	—	12	—	—	—	—	—	5 000—
1.51 or more	57	38	—	15	4	—	—	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1	319	135	60	42	63	—	—	19	—	—	—	...
2	6 522	1 282	1 408	1 260	1 096	763	539	117	57	—	—	8 600
3	8 979	769	927	1 286	1 433	863	2 069	949	543	120	20	12 700
4 or more	1 569	117	69	39	201	160	174	157	328	142	182	20 800
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	397	22	28	15	34	48	59	69	71	28	23	19 300
1965 to 1968	1 432	58	34	73	91	161	312	301	244	103	55	19 800
1960 to 1964	1 999	110	162	207	230	209	478	274	245	78	6	15 900
1950 to 1959	4 994	474	520	793	761	648	905	443	269	130	51	12 300
1940 to 1949	3 915	671	727	742	713	423	398	129	74	26	12	9 400
1939 or earlier	4 556	1 109	927	838	657	380	365	136	91	49	4	8 200
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	11 874	1 754	2 110	2 406	2 124	1 515	1 407	388	140	25	5	9 700
2 and 2 1/2	3 765	35	76	122	205	300	999	941	739	295	53	20 800
3 or more	413	—	6	6	—	16	20	35	128	133	69	34 600
None or also used by another household	1 182	700	227	140	37	59	6	13	—	—	—	5 000—
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>15 326</b>	<b>1 954</b>	<b>2 021</b>	<b>2 416</b>	<b>2 188</b>	<b>1 650</b>	<b>2 344</b>	<b>1 264</b>	<b>956</b>	<b>382</b>	<b>151</b>	<b>11 500</b>
Male head, wife present, no nonrelatives	13 333	1 622	1 654	2 031	1 885	1 490	2 089	1 170	910	365	117	11 800
Under 25 years	404	85	58	68	34	44	52	49	4	10	—	9 700
25 to 34 years	2 174	153	219	349	366	286	367	197	176	57	4	12 500
35 to 44 years	2 790	244	248	432	342	370	526	291	225	74	38	13 400
45 to 64 years	6 193	242	843	893	885	660	971	571	419	189	60	11 900
65 years and over	1 772	438	286	289	258	130	173	62	86	35	15	8 900
Other male head	522	130	85	80	70	51	66	16	13	6	5	8 900
Under 65 years	414	73	63	80	62	45	57	10	13	6	5	9 700
65 years and over	108	57	22	—	8	6	9	6	—	—	—	5 000—
Female head	1 471	202	282	305	233	109	189	78	33	11	29	9 600
Under 65 years	1 145	144	200	229	198	77	169	72	22	5	29	10 000
65 years and over	326	58	82	76	35	32	20	6	11	6	—	8 300
<b>One-person households</b>	<b>1 967</b>	<b>490</b>	<b>377</b>	<b>252</b>	<b>298</b>	<b>219</b>	<b>173</b>	<b>88</b>	<b>38</b>	<b>32</b>	<b>—</b>	<b>8 700</b>
Under 65 years	1 005	244	173	136	152	113	101	54	22	10	—	9 100
65 years and over	962	246	204	116	146	106	72	34	16	22	—	8 200
<b>INCOME IN 1969</b>												
Less than \$2,000	2 187	720	486	326	289	144	93	67	45	12	5	6 900
\$2,000 to \$2,999	1 020	344	167	160	121	87	73	39	12	12	5	7 500
\$3,000 to \$3,999	927	191	195	174	121	95	88	48	5	10	—	8 600
\$4,000 to \$4,999	218	119	142	137	137	72	69	10	11	10	—	7 900
\$5,000 to \$5,999	1 065	262	182	175	164	60	145	38	35	4	—	8 800
\$6,000 to \$6,999	947	178	190	183	140	98	90	48	10	5	5	8 900
\$7,000 to \$9,999	3 656	361	604	756	585	418	585	211	95	32	9	10 500
\$10,000 to \$14,999	4 536	154	294	625	764	732	1 009	489	341	90	38	14 000
\$15,000 to \$24,999	1 739	16	83	127	145	143	356	356	317	160	36	20 000
\$25,000 or more	356	—	—	—	20	20	9	46	123	79	53	31 300
Median	\$8 300	\$3 800	\$5 900	\$7 700	\$8 400	\$9 700	\$10 600	\$12 200	\$14 200	\$17 000	\$18 800	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 627	185	182	255	153	165	255	164	178	75	15	13 100
1968	1 009	78	75	198	50	85	184	96	162	58	23	15 400
1967	1 010	131	144	105	97	131	137	97	99	37	—	12 400
1965 and 1966	1 767	237	208	197	236	185	349	182	86	51	36	12 600
1960 to 1964	3 347	326	415	469	443	422	633	330	204	97	8	12 600
1950 to 1959	4 795	817	671	772	723	628	511	342	189	105	37	10 500
1949 or earlier	3 679	715	739	639	656	308	369	126	89	30	8	9 000
<b>HEATING EQUIPMENT</b>												
Steam or hot water	204	25	36	16	30	27	31	25	—	14	—	12 100
Warm-air furnace	5 240	82	196	386	405	488	1 310	991	870	370	142	19 100
Built-in electric units	551	36	26	29	48	93	166	94	34	21	4	16 200
Floor, wall, or pipeless furnace	5 696	366	740	1 251	1 392	964	766	145	67	5	—	10 900
Other means	5 597	1 930	1 400	986	611	297	244	97	23	4	5	6 600
None	5	—	—	—	—	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	7 641	410	995	1 394	1 412	1 354	1 321	423	266	58	8	11 800
Central system	3 048	13	21	206	125	159	642	729	684	355	114	22 500
None	6 545	2 066	1 403	1 074	829	377	469	225	57	40	5	7 100

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

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

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied <sup>1</sup>	8 295	2 280	1 316	1 126	1 036	1 116	449	204	126	44	-	598	62
<b>ROOMS</b>													
1 room	82	42	5	12	6	4	3	-	-	-	-	10	...
2 rooms	1 140	54	28	21	-	16	15	-	-	-	-	6	55
3 rooms	1 302	586	291	153	101	74	14	5	8	5	-	65	51
4 rooms	2 792	904	561	396	328	309	94	36	29	-	-	135	58
5 rooms	2 242	480	307	325	367	374	144	57	23	9	-	156	68
6 rooms	1 308	200	105	174	189	253	129	64	33	4	-	157	75
7 rooms	264	-	19	35	35	48	22	38	29	5	-	33	87
8 rooms or more	165	14	-	10	10	38	28	4	4	21	-	36	96
Median	4.4	4.0	4.1	4.5	4.7	4.9	5.2	5.6	5.6	...	-	5.0	...
<b>PERSONS</b>													
1 person	1 843	850	329	189	131	127	61	17	5	4	-	130	50
2 persons	2 244	680	402	293	283	270	64	50	39	5	-	158	59
3 persons	1 424	261	217	230	180	287	82	27	21	-	-	111	68
4 persons	1 072	184	135	151	156	195	75	59	23	5	-	89	71
5 persons	747	97	77	117	102	137	97	30	24	9	-	57	75
6 persons or more	965	208	156	146	176	100	70	21	14	21	-	53	66
Median	2.5	1.9	2.3	2.9	3.1	3.1	3.7	3.6	3.4	...	-	2.6	...
Units with roomers, boarders, or lodgers	118	22	24	18	27	-	-	-	8	4	-	15	63
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities													
0.50 or less	3 474	1 096	594	430	384	428	147	76	118	39	-	474	66
0.51 to 1.00	3 023	425	407	486	455	611	246	111	50	4	-	265	59
1.01 to 1.50	563	92	101	111	104	64	50	12	68	31	-	183	72
1.51 or more	203	24	57	44	64	8	6	-	-	-	-	26	67
Lacking some or all plumbing facilities													
0.50 or less	1 031	643	157	55	29	5	-	5	8	5	-	124	50-
0.51 to 1.00	380	249	51	27	12	-	-	-	-	-	-	41	50-
1.01 to 1.50	405	264	52	19	12	5	-	5	-	5	-	43	50-
1.51 or more	101	35	26	5	5	-	-	-	8	-	-	22	...
Median	145	95	28	4	-	-	-	-	-	-	-	18	50-
<b>BEDROOMS</b>													
None	70	20	-	-	-	24	-	-	-	-	-	26	...
1	1 781	717	519	194	127	111	20	-	18	-	-	75	53
2	4 360	1 241	722	631	480	540	292	62	38	17	-	337	61
3 or more	1 925	322	119	235	314	184	271	150	64	-	-	266	75
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	40	11	-	-	13	-	4	5	-	-	-	7	...
1965 to 1968	270	24	20	-	9	43	60	28	49	5	-	32	108
1960 to 1964	255	60	15	14	20	81	20	9	9	5	-	22	82
1950 to 1959	1 786	631	216	225	214	208	88	71	31	4	-	98	60
1940 to 1949	2 415	563	383	415	317	354	134	43	25	-	-	181	64
1937 or earlier	3 529	991	682	472	463	430	143	48	12	30	-	258	59
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	8 136	2 300	1 360	1 060	921	859	583	212	120	17	-	704	61
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	6 755	1 535	1 144	1 044	982	1 100	371	159	46	28	-	346	65
2 or more	402	18	17	29	22	81	34	37	79	24	-	61	102
None or also used by another household	1 180	704	186	43	37	13	-	8	11	7	-	171	50-
<b>INCOME IN 1969</b>													
Less than \$2,000	2 186	1 172	343	192	142	103	48	17	5	9	-	155	50-
\$2,000 to \$2,999	832	332	190	131	62	63	5	-	-	-	-	49	53
\$3,000 to \$3,999	791	265	164	94	99	72	9	-	-	-	-	65	56
\$4,000 to \$4,999	729	143	157	101	120	90	43	11	-	8	-	60	63
\$5,000 to \$5,999	638	111	94	135	94	89	28	6	20	4	-	61	66
\$6,000 to \$6,999	660	95	100	146	92	121	40	12	4	5	-	45	68
\$7,000 to \$9,999	1 367	127	201	205	268	320	89	50	27	-	-	80	74
\$10,000 to \$14,999	841	19	63	108	119	201	168	58	31	5	-	69	89
\$15,000 to \$24,999	231	11	-	14	40	57	19	24	39	13	-	14	96
\$25,000 or more	20	5	4	-	-	-	-	11	-	-	-	-	-
Median	\$4 500	\$2000	\$3 800	\$5 300	\$6 000	\$7 200	\$8 700	\$9 500	\$11 100	...	-	\$4 500	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	3 256	671	395	466	462	638	240	133	71	34	-	146	70
1968	913	172	195	136	108	120	43	30	42	-	-	67	64
1967	636	203	98	62	70	114	36	13	-	-	-	40	60
1965 and 1966	948	257	181	153	118	114	39	20	7	19	-	40	61
1960 to 1964	1 241	429	236	164	171	134	30	6	6	-	-	71	57
1950 to 1959	951	399	146	100	85	67	11	8	10	6	-	110	51
1949 or earlier	392	126	96	35	27	7	6	-	-	-	-	95	52
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	1 294	379	264	214	190	178	39	25	5	-	-	...	60
10 to 14 percent	1 836	355	240	323	299	357	164	52	46	-	-	...	70
15 to 19 percent	1 173	268	203	157	174	214	83	46	15	13	-	...	67
20 to 24 percent	745	249	125	79	105	93	42	28	19	5	-	...	60
25 to 34 percent	815	285	147	116	82	91	63	15	16	25	-	...	58
35 percent or more	1 583	612	288	216	167	168	49	32	25	26	-	...	56
Not computed	849	132	49	21	19	15	9	6	-	-	-	598	50
<b>AIR CONDITIONING</b>													
Room unit(s)	2 133	155	229	289	314	572	228	93	46	17	-	190	80
Central system	205	-	26	-	6	30	20	28	73	-	-	22	130
None	5 999	2 102	1 092	827	721	592	157	83	17	42	-	366	57

<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>21 190</b>	<b>2 996</b>	<b>1 327</b>	<b>1 232</b>	<b>1 131</b>	<b>1 301</b>	<b>1 240</b>	<b>4 379</b>	<b>5 241</b>	<b>1 959</b>	<b>384</b>	<b>7 900</b>
<b>ROOMS</b>												
1 and 2 rooms	91	33	8	12	4	-	-	14	15	5	-	...
3 rooms	489	174	68	58	42	45	25	41	27	5	4	3 000
4 rooms	3 217	806	300	240	306	294	231	600	380	56	4	4 900
5 rooms	6 186	900	500	430	297	431	436	1 499	1 420	251	22	7 200
6 rooms	6 695	728	321	326	342	351	387	1 422	2 018	703	97	8 900
7 rooms or more	4 512	355	130	166	140	180	161	802	1 381	939	257	11 200
<b>PERSONS</b>												
1 person	2 525	1 532	271	145	165	68	67	133	123	16	5	2000-
2 persons	6 982	1 031	692	609	462	413	371	1 330	1 475	485	114	6 800
3 and 4 persons	8 102	307	267	341	327	606	595	2 105	2 461	938	155	9 300
5 persons	1 947	57	46	39	101	91	116	432	639	342	84	10 700
6 persons or more	1 634	69	51	98	76	123	91	379	543	178	26	9 400
Units with roomers, boarders, or lodgers	177	73	5	15	14	10	10	22	21	7	-	3 700
<b>BEDROOMS</b>												
Less than 3	8 773	1 975	670	751	644	601	547	1 503	1 750	312	20	5 600
3	10 578	966	596	622	438	597	752	2 137	2 931	1 416	123	8 900
4 or more	1 839	228	39	95	46	60	104	153	485	445	184	12 000
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	647	58	24	35	39	55	25	139	206	46	20	8 900
1960 to 1968	4 487	297	131	150	200	270	295	903	1 502	604	135	10 000
1950 to 1959	5 719	605	244	240	231	345	328	1 229	1 691	655	151	9 100
1949 or earlier	10 337	2 036	928	807	661	631	592	2 108	1 842	654	78	6 200
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 215	175	112	114	107	152	123	558	669	158	47	8 700
1968	1 287	77	71	45	66	87	95	294	376	149	27	9 100
1960 to 1967	7 322	689	286	346	358	442	401	1 806	2 116	716	162	8 900
1959 or earlier	10 366	1 988	863	656	598	650	561	1 952	2 100	843	155	6 800
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	16 716	1 592	802	922	725	1 037	1 196	3 245	4 822	2 048	327	8 900
Clothes dryer	9 583	481	331	274	302	495	463	1 880	3 363	1 667	327	10 800
Dishwasher	3 348	116	39	67	44	57	74	1 054	1 007	290	13 200	
Home food freezer	9 941	1 111	488	614	466	549	562	1 970	2 742	1 293	146	8 800
Owned second home	1 231	57	120	99	31	99	124	233	207	279	42	8 900
With air conditioning	12 257	896	425	388	410	633	543	2 914	4 079	1 597	372	9 900
Room unit(s)	8 859	742	379	335	339	490	394	2 397	2 868	840	75	9 200
Central system	3 398	154	46	53	143	149	149	517	1 211	757	297	12 300
Automobiles available:												
1	8 034	1 338	787	666	721	649	547	1 694	1 386	196	50	5 800
2	8 816	306	191	312	253	459	471	2 443	3 082	1 045	254	10 000
3 or more	2 294	48	42	57	51	129	104	364	787	625	87	12 200
<b>Renter occupied housing units</b>	<b>9 051</b>	<b>2 377</b>	<b>910</b>	<b>883</b>	<b>804</b>	<b>702</b>	<b>722</b>	<b>1 497</b>	<b>894</b>	<b>242</b>	<b>20</b>	<b>4 400</b>
<b>ROOMS</b>												
1 room	82	39	19	11	-	-	-	9	4	-	-	...
2 rooms	140	54	4	30	11	12	4	9	16	-	-	3 400
3 rooms	1 367	552	224	158	90	79	82	117	44	16	5	2 600
4 rooms	3 016	858	310	355	287	204	306	480	163	48	5	4 000
5 rooms	2 482	495	240	209	217	236	145	536	340	60	4	5 300
6 rooms or more	1 964	379	113	120	199	171	185	346	327	118	6	6 000
<b>PERSONS</b>												
1 person	1 889	1 134	183	141	110	35	65	134	77	5	5	2000-
2 persons	2 469	633	415	282	162	194	204	323	175	72	9	3 700
3 and 4 persons	2 786	352	197	270	333	322	276	595	358	83	-	5 700
5 persons	793	100	32	45	71	79	166	169	36	36	-	6 700
6 persons or more	1 114	158	83	145	128	56	98	279	115	46	6	5 800
Units with roomers, boarders, or lodgers	129	51	12	5	28	14	5	14	-	-	-	3 300
<b>BEDROOMS</b>												
None	70	46	-	-	-	-	-	-	24	-	-	...
1	1 871	879	235	187	129	53	144	122	84	18	20	2 200
2	4 852	1 331	414	654	416	408	463	603	436	127	-	4 100
3 or more	2 258	600	76	143	246	194	102	307	433	157	-	5 300
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	48	6	-	11	-	4	7	15	-	5	-	...
1960 to 1968	549	97	32	40	38	39	42	97	108	51	5	6 700
1950 to 1959	1 902	474	199	181	191	128	149	321	215	44	-	4 500
1949 or earlier	6 552	1 800	679	651	575	531	524	1 064	571	142	15	4 300
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	3 449	649	366	366	388	330	285	633	368	43	21	4 900
1968	993	220	62	86	91	89	144	91	36	36	-	5 400
1960 to 1967	3 060	788	334	265	222	173	208	638	308	124	-	4 600
1959 or earlier	1 549	540	192	188	108	104	90	210	99	18	-	3 200
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	8 295	2 186	832	791	729	638	660	1 367	841	231	20	4 500
Less than 15 percent	3 130	8	58	157	185	269	419	1 078	732	204	20	8 300
15 to 19 percent	1 173	49	111	196	251	220	140	162	31	13	-	4 900
20 to 24 percent	1 745	144	154	175	139	46	43	35	9	-	-	3 400
25 to 34 percent	815	241	295	153	84	22	8	12	-	-	-	2 600
35 percent or more	1 583	1 338	165	45	10	20	5	-	-	-	-	2000-
Not computed	849	406	49	65	60	61	45	80	69	14	-	2 400
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	4 320	922	234	297	379	437	392	629	795	235	-	5 800
Clothes dryer	1 095	60	42	-	83	19	122	259	358	152	-	9 600
Dishwasher	240	36	-	-	-	-	65	40	42	37	-	...
Home food freezer	1 616	371	95	193	203	123	109	186	279	57	-	4 700
Owned second home	219	57	18	17	-	-	-	66	43	-	-	...
With air conditioning	2 485	255	129	170	153	196	202	683	526	156	15	7 600
Room unit(s)	2 266	242	129	158	140	174	168	658	467	122	8	7 600
Central system	219	13	-	12	13	22	34	25	59	34	7	8 900
Automobiles available:												
1	4 287	695	430	492	519	438	446	841	345	75	6	5 000
2	2 076	171	58	155	178	162	180	666	403	96	7	7 600
3 or more	358	9	7	5	22	44	61	76	76	50	8	8 200

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

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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
<b>Owner occupied housing units</b> .....	21 190	19 593	11 315	7 475	663	140	1 597	817	528	190	62
<b>PERSONS</b>											
1 person .....	2 525	2 182	2 178	4	—	—	343	343	—	—	—
2 persons .....	6 982	6 460	6 326	134	—	—	522	443	79	—	—
3 persons .....	4 413	4 215	2 374	1 831	—	10	198	27	171	—	—
4 persons .....	3 689	3 517	303	3 188	12	14	172	4	163	5	—
5 persons .....	1 947	1 822	134	1 551	112	25	125	—	74	46	5
6 persons or more .....	1 634	1 397	—	767	539	91	237	—	41	139	57
Median .....	2.7	2.8	2.1	4.1	6.5	7.5	2.4	1.6	3.6	6.1	...
Units with roomers, boarders, or lodgers .....	177	148	84	55	9	—	29	13	16	—	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	643	610	300	290	20	—	33	6	27	—	—
1965 to 1968 .....	2 027	1 974	1 020	698	44	12	53	16	24	13	—
1960 to 1964 .....	2 468	2 362	1 113	1 182	53	14	106	29	32	33	12
1950 to 1959 .....	5 548	5 280	2 794	2 266	186	34	268	123	115	30	—
1940 to 1949 .....	4 743	4 309	2 633	1 516	140	50	434	213	161	40	20
1939 or earlier .....	5 761	5 045	3 371	1 415	214	45	716	444	181	60	31
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	2 996	2 387	2 088	263	25	11	609	516	73	11	9
\$2,000 to \$2,999 .....	1 327	1 117	867	221	20	9	210	116	87	7	—
\$3,000 to \$3,999 .....	1 232	1 059	725	286	38	10	173	66	66	24	17
\$4,000 to \$4,999 .....	1 131	1 022	655	318	38	11	109	49	42	18	—
\$5,000 to \$5,999 .....	1 301	1 162	601	490	55	16	139	18	76	32	13
\$6,000 to \$6,999 .....	1 240	1 136	562	531	29	14	104	23	48	28	5
\$7,000 to \$9,999 .....	4 379	4 239	2 030	1 970	205	34	140	5	78	43	14
\$10,000 to \$14,999 .....	5 241	5 157	2 472	2 459	201	25	84	20	49	15	—
\$15,000 to \$24,999 .....	1 959	1 930	1 063	805	52	10	29	4	9	12	4
\$25,000 or more .....	384	384	252	132	—	—	—	—	—	—	—
Median .....	\$7 900	\$8 400	\$7 200	\$9 500	\$8 900	\$6 900	\$2 900	\$2000—	\$4 900	\$6 100	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	17 293	16 282	9 381	6 194	587	120	1 011	479	342	133	57
Less than 1.5 .....	8 341	7 842	3 513	3 820	430	79	499	90	256	116	37
1.5 to 1.9 .....	2 888	2 777	1 568	1 111	82	16	111	72	34	—	5
2.0 to 2.4 .....	1 494	1 447	958	458	21	10	47	18	13	7	9
2.5 to 2.9 .....	987	924	615	285	13	11	63	46	11	—	6
3.0 to 3.9 .....	1 084	1 011	746	234	27	4	73	59	9	5	—
4.0 or more .....	2 280	2 119	1 842	268	9	—	161	137	19	5	—
Not computed .....	219	162	139	18	5	—	57	57	—	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	217	210	142	55	4	9	7	7	—	—	—
Warm-air furnace .....	6 145	6 118	3 597	2 397	94	30	27	16	11	—	—
Built-in electric units .....	762	745	370	349	22	4	17	—	12	5	—
Floor, wall, or pipeless furnace .....	6 428	6 368	3 654	2 442	249	23	60	28	28	4	—
Other means .....	7 633	6 152	3 552	2 232	294	74	1 481	761	477	181	62
None .....	5	—	—	—	—	—	5	5	—	—	—
<b>Renter occupied housing units</b> .....	9 051	7 676	3 649	3 183	635	209	1 375	507	537	151	180
<b>PERSONS</b>											
1 person .....	1 889	1 640	1 587	53	—	—	249	220	29	—	—
2 persons .....	2 469	2 092	1 755	337	—	—	377	267	110	—	—
3 persons .....	1 593	1 379	284	1 080	15	—	214	20	194	—	—
4 persons .....	1 193	1 022	23	955	36	8	171	—	147	21	3
5 persons .....	793	746	—	534	173	39	47	—	12	18	17
6 persons or more .....	1 114	797	—	224	411	162	317	—	45	112	160
Median .....	2.6	2.6	1.6	3.6	6.0	7.5+	2.8	1.6	3.2	6.1	7.5+
Units with roomers, boarders, or lodgers .....	129	75	27	30	18	—	54	6	34	8	6
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	49	42	4	21	6	11	7	—	7	—	—
1965 to 1968 .....	283	260	111	115	34	—	23	—	7	8	8
1960 to 1964 .....	2 81	249	71	151	7	20	32	—	27	—	5
1950 to 1959 .....	1 866	1 732	845	702	139	46	134	63	44	20	7
1940 to 1949 .....	2 677	2 415	1 210	1 021	145	39	262	71	130	28	33
1939 or earlier .....	3 895	2 972	1 440	1 190	271	71	923	366	310	114	133
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	2 377	1 808	1 315	377	78	38	569	337	151	37	44
\$2,000 to \$2,999 .....	910	725	474	202	32	17	185	44	78	18	45
\$3,000 to \$3,999 .....	883	693	301	296	73	23	190	48	70	30	42
\$4,000 to \$4,999 .....	804	658	259	302	76	21	146	28	86	12	20
\$5,000 to \$5,999 .....	702	623	213	338	50	22	79	18	47	5	9
\$6,000 to \$6,999 .....	722	674	268	286	106	14	48	4	31	9	4
\$7,000 to \$9,999 .....	1 497	1 370	427	752	150	41	127	19	58	34	16
\$10,000 to \$14,999 .....	894	872	306	490	51	25	22	—	16	6	—
\$15,000 to \$24,999 .....	242	233	72	134	19	8	9	9	—	—	—
\$25,000 or more .....	20	20	14	6	—	—	—	—	—	—	—
Median .....	\$4 400	\$4 900	\$3 100	\$6 300	\$6 100	\$5 300	\$2 600	\$2000—	\$3 600	\$3 700	\$3 000
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	8 295	7 264	3 474	3 023	564	203	1 031	380	405	101	145
Less than 10 percent .....	1 294	1 155	415	567	123	50	139	20	82	15	22
10 to 14 percent .....	1 836	1 691	589	900	140	62	145	54	53	9	29
15 to 19 percent .....	1 173	1 013	393	491	99	30	160	27	87	14	32
20 to 24 percent .....	745	685	291	320	62	12	60	37	11	3	9
25 to 34 percent .....	815	720	449	213	54	4	95	17	42	17	19
35 percent or more .....	1 583	1 353	953	323	46	31	230	135	63	16	16
Not computed .....	849	647	384	209	40	14	202	90	67	27	18
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	117	112	56	51	5	—	5	5	—	—	—
Warm-air furnace .....	656	634	338	273	23	—	22	5	12	5	—
Built-in electric units .....	105	105	50	44	11	—	—	—	—	—	—
Floor, wall, or pipeless furnace .....	1 976	1 952	837	948	133	34	24	4	16	—	4
Other means .....	6 197	4 873	2 368	1 867	463	175	1 324	493	509	146	176
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-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> .....	21 190	28	63	489	3 217	6 186	6 695	2 871	1 641	5.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	19 282	36	24	317	2 516	5 774	6 208	2 856	1 551	5.7
<b>PERSONS</b>										
1 person .....	2 525	4	33	173	622	778	563	212	140	5.1
2 persons .....	6 982	—	26	187	1 328	2 158	2 166	731	386	5.4
3 persons .....	4 413	10	—	81	671	1 250	1 485	626	290	5.6
4 persons .....	3 689	14	—	17	322	1 045	1 339	645	307	5.8
5 persons .....	1 947	—	4	26	158	520	605	356	278	5.9
6 persons or more .....	1 634	—	—	5	116	435	537	301	240	6.0
Median .....	2.7	...	...	1.9	2.2	2.6	2.9	3.3	3.5	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities .....	19 593	28	41	331	2 589	5 721	6 426	2 852	1 605	5.7
0.50 or less .....	11 315	—	17	126	1 583	2 717	4 073	1 564	1 235	5.8
0.51 to 1.00 .....	7 475	4	20	172	838	2 647	2 185	1 261	348	5.5
1.01 to 1.50 .....	663	—	—	12	143	296	163	27	22	5.1
1.51 or more .....	140	24	4	21	25	61	5	—	—	4.3
Lacking some or all plumbing facilities .....	1 597	—	22	158	628	465	269	19	36	4.5
0.50 or less .....	817	—	16	47	367	219	141	5	22	4.4
0.51 to 1.00 .....	528	—	6	96	155	168	83	10	10	4.5
1.01 to 1.50 .....	190	—	—	5	82	63	36	—	4	4.6
1.51 or more .....	62	—	—	10	24	15	9	4	—	...
<b>BEDROOMS</b>										
None and 1 .....	545	—	128	205	102	49	42	19	—	3.2
2 .....	8 228	—	—	295	2 820	3 024	1 789	242	58	4.8
3 .....	10 578	—	—	—	219	2 699	4 949	2 230	481	6.0
4 or more .....	1 839	—	—	—	—	37	229	379	1 194	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	647	—	11	37	148	141	155	78	77	5.4
1960 to 1968 .....	4 487	10	10	141	521	1 195	1 319	805	486	5.8
1950 to 1959 .....	5 719	—	37	80	575	1 737	2 043	904	343	5.7
1949 or earlier .....	10 337	18	5	231	1 973	3 113	3 178	1 084	735	5.4
<b>COMPLETE BATHROOMS</b>										
1 and 1/2 .....	14 603	36	24	303	2 448	5 287	4 621	1 436	448	5.3
2 or more .....	4 691	—	—	14	80	487	1 587	1 420	1 103	6.6
None or also used by another household .....	1 896	—	18	186	709	549	348	43	43	4.6
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	17 293	28	26	207	2 280	5 086	5 752	2 510	1 404	5.7
Less than 1.5 .....	8 341	15	15	87	1 212	2 766	2 805	1 000	441	5.5
1.5 to 1.9 .....	2 808	9	—	30	252	782	1 051	521	243	5.9
2.0 to 2.9 .....	2 481	—	—	43	257	571	786	485	339	6.0
3.0 or more .....	3 364	4	6	47	499	897	1 075	465	371	5.7
Not computed .....	219	—	5	—	60	70	35	39	10	5.1
<b>Renter occupied housing units</b> .....	9 051	82	140	1 367	3 016	2 482	1 480	310	174	4.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access .....	7 482	40	87	946	2 405	2 186	1 342	295	181	4.6
<b>PERSONS</b>										
1 person .....	1 889	82	74	588	693	271	156	19	6	3.8
2 persons .....	2 469	—	31	416	995	623	339	42	23	4.3
3 persons .....	1 593	—	15	166	551	557	224	36	44	4.6
4 persons .....	1 193	—	11	57	374	419	248	61	23	4.9
5 persons .....	793	—	9	47	191	294	169	51	32	5.0
6 persons or more .....	1 114	—	—	93	212	318	344	101	46	5.3
Median .....	2.6	...	1.4	1.7	2.3	3.1	3.6	4.5	4.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities .....	7 676	53	109	1 031	2 482	2 232	1 311	288	170	4.6
0.50 or less .....	3 649	—	56	496	1 469	791	660	85	92	4.4
0.51 to 1.00 .....	3 183	53	25	416	745	1 182	510	180	72	4.8
1.01 to 1.50 .....	635	—	15	36	231	187	141	19	6	4.7
1.51 or more .....	209	—	13	83	37	72	—	4	—	3.7
Lacking some or all plumbing facilities .....	1 375	29	31	336	534	250	169	22	4	4.0
0.50 or less .....	507	—	18	92	219	103	59	12	4	4.2
0.51 to 1.00 .....	537	29	6	166	180	88	64	4	—	3.9
1.01 to 1.50 .....	151	—	—	21	61	29	34	6	—	4.4
1.51 or more .....	180	—	7	57	74	30	12	—	—	3.9
<b>BEDROOMS</b>										
None .....	70	70	—	—	—	—	—	—	—	...
1 .....	1 871	—	206	1 387	239	39	—	—	—	3.0
2 .....	4 852	—	—	223	2 757	1 495	313	44	20	4.3
3 or more .....	2 258	—	—	—	157	848	885	230	138	5.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	48	—	6	7	18	5	4	8	—	...
1960 to 1968 .....	549	—	4	108	219	159	33	14	12	4.2
1950 to 1959 .....	1 902	21	23	199	512	661	419	52	15	4.8
1949 or earlier .....	6 552	61	107	1 053	2 267	1 657	1 024	236	147	4.4
<b>COMPLETE BATHROOMS</b>										
1 and 1/2 .....	7 093	31	87	952	2 385	2 104	1 212	205	117	4.5
2 or more .....	420	12	—	—	36	82	136	90	64	6.1
None or also used by another household .....	1 538	56	30	338	573	288	221	32	—	4.1
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	8 295	82	140	1 302	2 792	2 242	1 308	264	165	4.4
Less than 10 percent .....	1 294	10	29	138	404	426	227	43	17	4.7
10 to 14 percent .....	1 836	5	27	228	645	531	315	62	23	4.5
15 to 19 percent .....	1 173	25	9	169	359	340	169	69	33	4.6
20 to 24 percent .....	745	12	—	107	281	236	69	17	23	4.4
25 to 34 percent .....	815	9	34	155	293	197	100	15	12	4.2
35 percent or more .....	1 583	11	15	383	598	291	244	20	21	4.1
Not computed .....	849	10	26	122	212	221	184	38	36	4.7

<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 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
<b>All occupied housing units</b> .....	<b>21 190</b>	<b>20 076</b>	<b>320</b>	<b>794</b>	<b>9 051</b>	<b>6 030</b>	<b>1 374</b>	<b>635</b>	<b>496</b>	<b>101</b>	<b>280</b>	<b>135</b>
<b>ROOMS</b>												
1 room .....	28	28	—	—	82	11	—	9	10	42	10	—
2 rooms .....	63	32	10	21	140	56	11	9	18	17	20	9
3 rooms .....	489	252	50	187	1 367	513	479	190	99	—	55	31
4 rooms .....	3 217	2 729	106	382	3 016	1 907	583	187	141	42	81	75
5 rooms .....	6 186	5 931	77	178	2 482	1 873	219	160	140	—	70	20
6 rooms .....	6 695	6 628	41	26	1 480	1 236	78	59	68	—	39	—
7 rooms .....	2 871	2 835	36	—	310	274	—	15	16	—	5	—
8 rooms or more .....	1 641	1 641	—	—	174	160	4	6	4	—	—	—
Median .....	5.6	5.7	4.4	4.0	4.5	4.8	3.8	4.1	4.4	2.0	4.2	3.9
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	<b>19 593</b>	<b>18 565</b>	<b>279</b>	<b>749</b>	<b>7 676</b>	<b>4 866</b>	<b>1 249</b>	<b>603</b>	<b>458</b>	<b>92</b>	<b>280</b>	<b>128</b>
0.50 or less .....	11 315	10 773	203	339	3 649	2 068	702	399	211	36	187	46
0.51 to 1.00 .....	7 475	7 032	71	372	3 183	2 211	430	156	194	49	88	55
1.01 to 1.50 .....	663	630	5	28	635	457	65	48	30	7	5	23
1.51 or more .....	140	130	—	10	209	130	52	—	23	—	—	4
<b>Lacking some or all plumbing facilities</b> .....	<b>1 597</b>	<b>1 511</b>	<b>41</b>	<b>45</b>	<b>1 375</b>	<b>1 164</b>	<b>125</b>	<b>32</b>	<b>38</b>	<b>9</b>	<b>—</b>	<b>—</b>
0.50 or less .....	817	772	25	20	507	431	54	4	18	—	—	7
0.51 to 1.00 .....	528	492	11	25	537	436	50	20	15	9	—	7
1.01 to 1.50 .....	190	185	5	—	151	135	7	4	5	—	—	—
1.51 or more .....	62	62	—	—	180	162	14	4	—	—	—	—
<b>BEDROOMS</b>												
None .....	—	—	—	—	70	—	—	20	—	50	—	—
1 .....	545	358	61	126	1 871	746	513	374	134	24	62	18
2 .....	8 228	7 586	129	513	4 852	3 541	535	280	197	39	73	187
3 .....	10 578	10 457	38	83	1 940	1 537	134	38	133	—	98	—
4 or more .....	1 839	1 820	19	—	318	252	17	49	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	647	432	33	182	48	30	6	5	—	—	—	7
1965 to 1968 .....	2 070	1 669	47	354	282	107	25	—	58	9	14	69
1960 to 1964 .....	2 417	2 281	10	126	267	173	54	11	5	—	—	24
1950 to 1959 .....	5 719	5 594	36	89	1 902	1 059	204	224	188	46	161	20
1940 to 1949 .....	4 646	4 550	63	33	2 615	1 797	445	196	133	—	35	9
1939 or earlier .....	5 691	5 550	131	10	3 937	2 864	640	199	112	46	70	6
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	2 996	2 796	88	112	2 377	1 322	507	266	126	31	109	16
\$2,000 to \$2,999 .....	1 327	1 238	41	48	910	514	177	90	67	13	38	11
\$3,000 to \$3,999 .....	1 232	1 132	43	57	883	586	137	59	33	22	23	23
\$4,000 to \$4,999 .....	1 131	1 017	25	89	804	552	95	42	67	13	29	6
\$5,000 to \$5,999 .....	1 301	1 213	28	60	702	483	93	38	63	—	10	15
\$6,000 to \$6,999 .....	1 240	1 157	21	62	722	534	110	31	20	—	10	17
\$7,000 to \$9,999 .....	4 379	4 152	33	194	1 497	1 143	136	70	67	8	35	38
\$10,000 to \$14,999 .....	5 241	5 055	28	158	894	698	105	24	29	14	15	9
\$15,000 to \$24,999 .....	1 959	1 940	5	14	242	192	9	11	19	—	11	—
\$25,000 or more .....	384	376	8	—	20	6	5	4	5	—	—	—
Median .....	\$7 900	\$8 100	\$3 700	\$6 500	\$4 400	\$5 100	\$3 000	\$2 600	\$4 300	\$3 300	\$2 800	\$5 800
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	2 215	1 793	58	364	3 449	2 284	584	212	145	36	101	87
1968 .....	1 287	1 118	27	142	993	699	145	40	62	13	34	—
1967 .....	1 254	1 159	24	71	663	443	91	21	51	14	36	7
1965 and 1966 .....	2 186	2 040	11	135	1 032	758	108	110	23	6	20	7
1960 to 1964 .....	3 882	3 776	14	92	1 365	900	221	82	91	27	38	6
1950 to 1959 .....	5 302	5 226	40	36	992	535	188	117	102	—	44	6
1949 or earlier .....	5 064	4 888	176	—	557	457	50	16	7	6	21	—
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>1</sup></b> .....	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>8 295</b>	<b>5 274</b>	<b>1 374</b>	<b>635</b>	<b>496</b>	<b>101</b>	<b>280</b>	<b>135</b>
Less than \$50 .....	...	...	...	...	2 280	1 057	477	329	225	41	145	6
\$50 to \$59 .....	...	...	...	...	1 316	721	387	62	93	10	39	4
\$60 to \$69 .....	...	...	...	...	1 126	779	377	68	51	17	24	10
\$70 to \$79 .....	...	...	...	...	1 036	762	177	73	54	6	9	5
\$80 to \$99 .....	...	...	...	...	1 116	847	124	45	9	10	38	43
\$100 to \$119 .....	...	...	...	...	449	331	31	29	7	7	25	26
\$120 to \$149 .....	...	...	...	...	204	148	12	16	5	5	—	18
\$150 to \$199 .....	...	...	...	...	126	77	—	—	—	—	—	—
\$200 to \$299 .....	...	...	...	...	44	36	4	—	4	—	—	—
\$300 or more .....	...	...	...	...	—	—	—	—	—	—	—	—
No cash rent .....	...	...	...	...	598	516	35	13	—	—	—	—
Median .....	...	...	...	...	\$62	\$68	\$55	\$50	\$52	...	\$50	\$95
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	217	211	6	—	117	44	8	10	—	17	38	—
Warm-air furnace .....	6 145	5 631	82	432	656	391	79	18	79	6	27	56
Built-in electric units .....	762	710	—	52	105	52	—	5	5	12	19	12
Floor, wall, or pipeless furnace .....	6 428	6 221	89	118	1 976	1 520	270	98	11	7	29	41
Other means .....	7 633	7 298	143	192	6 197	4 023	1 017	504	401	59	167	26
None .....	5	5	—	—	—	—	—	—	—	—	—	—
<b>AIR CONDITIONING</b>												
Room unit(s) .....	8 859	8 343	115	401	2 266	1 602	288	105	43	36	117	75
Central system .....	3 398	3 298	24	76	219	136	6	—	64	—	7	6
None .....	8 933	8 359	211	363	6 566	4 338	1 093	493	374	66	170	32
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	8 034	7 479	148	407	4 287	2 906	623	221	223	67	161	86
2 .....	8 816	8 390	110	316	2 076	1 652	226	70	85	11	20	12
3 or more .....	2 294	2 257	9	28	358	319	10	20	—	—	—	9
None .....	2 046	1 874	83	89	2 330	1 199	528	287	173	24	113	6

<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> .....	21 190	602	2 629	3 198	7 594	2 208	506	152	1 347	429	1 220	1 305
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	19 593	568	2 531	3 036	7 243	1 936	450	90	1 210	347	1 108	1 074
0.50 or less .....	11 315	238	641	678	4 678	1 659	217	60	688	278	1 108	1 070
0.51 to 1.00 .....	7 475	315	1 726	2 040	2 355	259	210	30	467	69	-	4
1.01 to 1.50 .....	663	15	138	266	158	18	23	-	45	-	-	-
1.51 or more .....	140	-	26	52	52	-	-	-	10	-	-	-
Lacking some or all plumbing facilities .....	1 597	34	98	162	351	272	56	62	137	82	112	231
0.50 or less .....	817	9	10	21	130	103	5	33	44	49	112	231
0.51 to 1.00 .....	528	15	61	73	148	73	38	23	68	29	-	-
1.01 to 1.50 .....	190	10	27	39	54	26	13	6	15	-	-	-
1.51 or more .....	62	-	-	29	19	-	-	-	10	4	-	-
<b>UNITS IN STRUCTURE</b>												
1 .....	20 076	427	2 399	3 108	7 418	2 141	485	145	1 285	411	1 101	1 156
2 or more .....	320	16	43	5	67	36	4	7	15	4	20	103
Mobile home or trailer .....	794	159	187	85	109	31	17	-	47	14	99	46
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	2 996	24	42	54	310	541	18	64	280	131	551	981
\$2,000 to \$2,999 .....	1 327	23	40	30	256	446	22	14	148	77	109	162
\$3,000 to \$3,999 .....	1 232	28	57	106	345	301	44	43	148	15	104	41
\$4,000 to \$4,999 .....	1 331	23	112	87	331	194	32	-	125	62	121	44
\$5,000 to \$5,999 .....	1 301	69	140	176	521	113	42	-	159	13	57	11
\$6,000 to \$6,999 .....	1 240	85	197	186	462	109	24	4	86	20	49	18
\$7,000 to \$7,999 .....	4 379	192	741	849	1 744	253	140	15	230	82	106	27
\$8,000 to \$8,999 .....	5 241	138	1 033	1 158	2 344	181	138	12	105	29	102	21
\$9,000 to \$9,999 .....	1 959	5	217	455	1 094	66	40	-	56	-	16	-
\$10,000 to \$14,999 .....	384	5	90	97	187	24	6	-	10	-	5	-
\$15,000 to \$24,999 .....	300	-	-	-	-	-	-	-	-	-	-	-
\$25,000 or more .....	7 900	\$7 800	\$9 900	\$10 500	\$9 700	\$3 400	\$8 500	\$2 900	\$4 800	\$3 400	\$2 500	\$2000-
Median .....												
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	17 293	404	2 174	2 790	6 193	1 772	414	108	1 145	326	1 005	962
Less than 1.5 .....	8 341	239	1 268	1 662	3 745	453	237	46	366	104	178	43
1.5 to 1.9 .....	2 888	62	485	512	1 096	267	87	15	147	41	132	44
2.0 to 2.4 .....	1 494	30	184	237	538	193	30	-	144	28	69	41
2.5 to 2.9 .....	987	30	110	141	275	210	15	4	66	3	60	73
3.0 to 3.9 .....	1 084	13	81	129	235	250	7	-	126	37	102	114
4.0 or more .....	2 280	30	46	109	272	367	38	37	246	109	407	619
Not computed .....	219	-	-	-	32	32	-	6	50	4	67	28
<b>Renter occupied housing units</b> .....	9 051	966	1 494	880	1 578	594	249	117	1 036	248	962	927
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	7 676	879	1 339	715	1 292	493	186	72	881	179	825	815
0.50 or less .....	3 649	362	224	66	522	344	73	34	310	127	786	801
0.51 to 1.00 .....	3 183	489	915	433	591	144	64	38	409	47	39	14
1.01 to 1.50 .....	635	20	174	161	141	5	25	-	104	5	-	-
1.51 or more .....	209	8	26	55	38	-	24	-	58	-	-	-
Lacking some or all plumbing facilities .....	1 375	87	155	165	286	101	63	45	155	49	137	111
0.50 or less .....	507	22	15	-	78	60	18	19	27	48	119	101
0.51 to 1.00 .....	537	55	80	78	139	19	31	20	65	21	18	11
1.01 to 1.50 .....	151	-	30	48	32	5	5	6	25	-	-	-
1.51 or more .....	180	10	30	39	37	17	9	-	38	-	-	-
<b>UNITS IN STRUCTURE</b>												
1 .....	6 030	629	1 112	734	1 301	413	192	90	563	204	399	393
2 to 4 .....	2 009	266	201	112	184	141	34	20	272	29	362	388
5 to 19 .....	597	44	91	26	58	29	19	7	135	4	116	68
20 or more .....	280	9	23	8	35	11	-	-	55	11	60	68
Mobile home or trailer .....	135	18	67	-	-	-	4	-	11	-	25	10
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	8 295	918	1 344	776	1 332	504	227	95	1 026	230	947	896
Less than \$50 .....	2 280	137	130	91	303	197	58	42	361	111	374	476
\$50 to \$59 .....	1 316	202	144	101	169	122	30	17	177	25	175	154
\$60 to \$69 .....	1 126	190	227	100	157	54	21	10	147	31	102	87
\$70 to \$79 .....	1 036	116	179	131	231	30	47	21	124	26	72	59
\$80 to \$89 .....	1 116	161	320	118	187	44	30	-	107	22	114	13
\$100 to \$119 .....	449	44	104	101	91	6	11	-	31	-	46	15
\$120 to \$149 .....	204	4	81	50	36	10	-	-	6	-	12	5
\$150 to \$199 .....	126	8	44	34	22	8	-	-	5	-	5	-
\$200 to \$299 .....	44	5	5	4	9	12	-	5	-	-	-	4
\$300 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent .....	598	51	110	46	127	21	30	-	68	15	47	83
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	8 295	918	1 344	776	1 332	504	227	95	1 026	230	947	896
Less than \$5,000 .....	4 538	454	299	181	492	423	101	78	801	187	673	849
Less than 20 percent .....	1 015	131	107	84	181	64	41	9	168	35	137	58
20 to 24 percent .....	612	110	31	20	85	87	15	24	75	34	60	71
25 to 34 percent .....	773	90	41	24	70	98	5	24	123	32	95	171
35 percent or more .....	1 558	85	78	34	102	139	21	16	319	71	275	418
Not computed .....	580	38	42	19	54	35	19	5	116	15	106	131
\$5,000 to \$9,999 .....	2 665	379	757	397	520	54	98	17	175	34	207	27
Less than 20 percent .....	2 288	330	640	359	423	50	77	17	150	25	190	27
20 to 24 percent .....	124	18	35	13	31	-	10	-	-	-	17	-
25 to 34 percent .....	42	5	10	15	8	-	4	-	-	-	-	-
35 percent or more .....	25	9	11	-	-	-	-	-	-	-	-	-
Not computed .....	186	17	61	10	58	-	11	-	20	9	-	-
\$10,000 to \$14,999 .....	841	79	245	142	207	9	23	-	50	9	62	15
Less than 20 percent .....	763	79	225	126	185	5	23	-	46	9	54	11
20 to 24 percent .....	9	-	5	-	-	-	-	-	-	-	-	-
25 percent or more .....	-	-	-	-	-	-	-	-	-	-	-	-
Not computed .....	69	-	15	16	22	-	-	-	4	-	8	4
\$15,000 or more .....	251	6	43	56	113	18	5	-	-	-	5	5
Less than 20 percent .....	237	6	43	51	104	18	5	-	-	-	5	5
20 to 24 percent .....	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more .....	-	-	-	-	-	-	-	-	-	-	-	-
Not computed .....	14	-	-	5	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 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>21 190</b>	<b>2 525</b>	<b>6 982</b>	<b>4 413</b>	<b>3 689</b>	<b>1 947</b>	<b>918</b>	<b>461</b>	<b>255</b>	<b>2.7</b>
<b>BEDROOMS</b>										
None and 1 .....	545	215	255	46	-	29	-	-	-	1.7
2 .....	8 228	1 268	3 534	1 921	921	353	161	70	-	2.3
3 .....	10 578	658	3 074	2 274	2 294	1 275	595	268	138	3.2
4 or more .....	1 839	101	329	286	297	415	212	126	73	4.2
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	647	50	194	162	128	70	24	14	5	3.0
1965 to 1968 .....	2 070	168	529	482	471	274	104	28	14	3.2
1960 to 1964 .....	2 417	102	617	552	629	349	111	34	23	3.4
1950 to 1959 .....	5 719	480	1 738	1 318	1 126	576	285	147	49	3.0
1940 to 1949 .....	4 646	526	1 720	972	735	334	190	100	69	2.6
1939 or earlier .....	5 691	1 199	2 184	927	600	344	204	138	95	2.3
<b>UNITS IN STRUCTURE</b>										
1 .....	20 076	2 257	6 591	4 154	3 578	1 896	898	452	250	2.8
2 or more .....	320	123	114	54	4	10	5	5	5	1.8
Mobile home or trailer .....	794	145	277	205	107	41	15	4	-	2.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	14 603	1 869	4 915	3 115	2 510	1 175	567	262	190	2.7
2 and 2 1/2 .....	4 235	246	1 304	899	899	503	228	134	22	3.1
3 or more .....	456	44	91	112	86	89	28	6	-	3.3
None or also used by another household .....	1 896	424	625	258	222	152	91	58	66	2.3
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>18 665</b>	...	<b>6 982</b>	<b>4 413</b>	<b>3 689</b>	<b>1 947</b>	<b>918</b>	<b>461</b>	<b>255</b>	<b>3.0</b>
Male head, wife present, no nonrelatives .....	16 231	...	5 863	3 788	3 391	1 761	808	398	222	3.1
Under 25 years .....	602	...	216	238	128	10	5	5	-	2.9
25 to 34 years .....	2 629	...	302	680	1 020	430	131	52	14	3.8
35 to 44 years .....	3 198	...	244	559	986	751	401	169	88	4.3
45 to 64 years .....	7 594	...	3 425	1 936	1 196	536	240	147	114	2.7
65 years and over .....	2 208	...	1 676	375	61	34	31	25	6	2.2
Other male head .....	658	...	253	178	83	85	39	20	-	2.9
Under 65 years .....	506	...	182	125	67	73	39	20	-	3.1
65 years and over .....	152	...	71	53	16	12	-	-	-	2.6
Female head .....	1 776	...	866	447	215	101	71	43	33	2.5
Under 65 years .....	1 347	...	582	367	164	96	66	39	33	2.7
65 years and over .....	429	...	284	80	51	5	5	4	-	2.3
<b>One-person households</b> .....	<b>2 525</b>	<b>2 525</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	17 293	1 967	5 555	3 522	3 145	1 685	794	394	231	2.8
Less than 1.5 .....	8 341	221	2 369	2 018	1 786	998	526	276	147	3.3
1.5 to 1.9 .....	2 888	176	943	656	614	321	120	28	30	3.0
2.0 to 2.4 .....	1 494	110	529	311	333	133	29	37	12	2.8
2.5 to 2.9 .....	987	133	387	173	149	92	25	12	16	2.4
3.0 to 3.9 .....	1 084	206	464	136	109	88	34	26	21	2.2
4.0 or more .....	2 280	1 026	785	205	140	49	60	10	5	1.6
Not computed .....	219	95	78	23	14	4	-	5	-	1.7
<b>Renter occupied housing units</b> .....	<b>9 051</b>	<b>1 889</b>	<b>2 469</b>	<b>1 593</b>	<b>1 193</b>	<b>793</b>	<b>505</b>	<b>306</b>	<b>303</b>	<b>2.6</b>
<b>BEDROOMS</b>										
None .....	70	70	-	-	-	-	-	-	-	...
1 .....	1 871	1 082	427	182	112	20	-	16	32	1.4
2 .....	4 852	813	1 527	959	850	193	291	112	107	2.6
3 or more .....	2 258	204	322	336	427	406	165	209	189	4.1
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	48	6	5	9	7	5	4	-	12	...
1965 to 1968 .....	282	52	96	47	38	22	15	6	6	2.4
1960 to 1964 .....	267	16	57	86	67	19	4	5	13	3.2
1950 to 1959 .....	1 902	347	522	325	259	229	86	73	61	2.8
1940 to 1949 .....	2 615	521	713	558	342	210	131	69	71	2.6
1939 or earlier .....	3 937	947	1 076	568	480	308	265	153	140	2.4
<b>UNITS IN STRUCTURE</b>										
1 .....	6 030	792	1 636	1 161	933	605	387	247	269	3.0
2 .....	1 374	477	412	224	113	69	49	21	9	2.0
3 and 4 .....	635	273	167	76	34	43	31	-	11	1.8
5 to 9 .....	496	116	139	82	56	29	28	32	14	2.4
10 to 19 .....	101	68	21	-	5	7	-	-	-	1.2
20 or more .....	280	128	73	22	23	24	10	-	-	1.7
Mobile home or trailer .....	135	35	21	28	29	16	-	6	-	2.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	7 093	1 461	2 026	1 238	957	710	363	215	123	2.5
2 or more .....	420	62	84	88	67	56	19	24	20	3.2
None or also used by another household .....	1 538	305	417	256	161	61	154	50	134	2.7
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>7 162</b>	...	<b>2 469</b>	<b>1 593</b>	<b>1 193</b>	<b>793</b>	<b>505</b>	<b>306</b>	<b>303</b>	<b>3.2</b>
Male head, wife present, no nonrelatives .....	5 512	...	1 772	1 273	966	645	399	238	219	3.3
Under 25 years .....	966	...	414	391	113	24	15	-	9	2.7
25 to 34 years .....	1 494	...	246	389	411	289	122	18	19	3.8
35 to 44 years .....	880	...	82	81	194	195	129	81	78	4.9
45 to 64 years .....	1 578	...	597	322	226	126	125	86	96	3.1
65 years and over .....	594	...	433	90	22	11	8	13	17	2.2
Other male head .....	366	...	176	57	48	31	21	10	23	2.6
Under 65 years .....	249	...	96	30	44	31	15	10	23	3.5
65 years and over .....	117	...	80	27	4	-	6	-	-	2.2
Female head .....	1 284	...	521	263	179	117	85	58	61	3.0
Under 65 years .....	1 036	...	361	211	151	109	85	58	61	3.2
65 years and over .....	248	...	160	52	28	8	-	-	-	2.3
<b>One-person households</b> .....	<b>1 889</b>	<b>1 889</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	8 295	1 843	2 244	1 424	1 072	747	446	274	245	2.5
Less than 10 percent .....	1 294	124	372	241	197	128	115	50	67	3.1
10 to 14 percent .....	1 836	214	460	363	297	280	108	70	44	3.2
15 to 19 percent .....	1 173	149	300	240	203	116	59	43	63	3.1
20 to 24 percent .....	745	148	199	170	92	61	47	23	5	2.7
25 to 34 percent .....	815	266	243	118	56	35	37	46	14	2.1
35 percent or more .....	1 583	693	441	157	121	66	46	32	27	1.7
Not computed .....	849	249	229	135	106	61	34	10	25	2.3

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

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

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

The SMSA	The SMSA				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	211	92	61	58	Vacant for rent	672	349	218	105
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	5	-	5	-	1 room	4	4	-	-
4 rooms	23	4	4	15	2 rooms	8	8	-	-
5 rooms	90	42	37	11	3 rooms	125	73	37	15
6 rooms	39	10	11	18	4 rooms	264	120	86	58
7 rooms or more	54	36	4	14	5 rooms	176	91	65	20
					6 rooms	60	25	27	8
					7 rooms or more	35	28	3	4
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	182	88	53	41	With all plumbing facilities	522	296	154	72
Lacking some or all plumbing facilities	29	4	8	17	Lacking some or all plumbing facilities	150	53	64	33
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	-	-	-	-	None	-	-	-	-
2	59	-	21	38	1	217	120	76	21
3	99	61	20	18	2	373	117	195	61
4 or more	20	20	-	-	3 or more	100	20	19	61
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	55	30	22	3	1969 to March 1970	26	20	6	-
1960 to 1968	29	21	5	3	1960 to 1968	23	11	8	4
1950 to 1959	60	30	11	19	1950 to 1959	101	57	30	14
1949 or earlier	67	11	23	33	1949 or earlier	522	261	174	87
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	200	92	56	52	1	463	223	175	65
2 or more	11	-	5	6	2 to 4	149	115	18	16
					5 to 9	49	4	21	24
					10 to 19	-	-	-	-
					20 or more	11	7	4	-
<b>HEATING EQUIPMENT</b>					<b>HEATING EQUIPMENT</b>				
Steam or hot water	-	-	-	-	Steam or hot water	-	-	-	-
Warm-air furnace	90	55	21	14	Warm-air furnace	90	55	21	14
Built-in electric units	4	4	-	-	Built-in electric units	4	4	-	-
Floor, wall, or pipeless furnace	51	25	13	13	Floor, wall, or pipeless furnace	51	25	13	13
Other means	66	8	27	31	Other means	66	8	27	31
None	-	-	-	-	None	-	-	-	-
<b>SALES PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale <sup>1</sup>	181	92	46	43	Specified vacant for rent <sup>2</sup>	642	345	202	95
Less than \$5,000	20	4	7	9	Less than \$50	406	195	133	78
\$5,000 to \$9,999	45	25	11	9	\$50 to \$59	59	40	15	4
\$10,000 to \$14,999	45	18	24	3	\$60 to \$79	124	84	35	5
\$15,000 to \$19,999	13	13	-	-	\$80 to \$99	18	6	4	8
\$20,000 to \$24,999	23	5	4	14	\$100 to \$119	7	-	7	-
\$25,000 to \$34,999	32	24	-	8	\$120 to \$149	8	-	8	-
\$35,000 to \$49,999	3	3	-	-	\$150 to \$199	-	-	-	-
\$50,000 or more	-	-	-	-	\$200 or more	20	20	-	-
Median price asked	\$12 800	...	...	...	Median rent asked	\$40-	\$42	\$40-	...

<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	181	65	45	13	23	32	3	642	465	124	18	15	-	20
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	142	41	40	21	-	40	-	472	392	40	40	-	-	-
Lacking some or all plumbing facilities	18	-	-	-	18	-	-	199	178	-	-	21	-	-
<b>BEDROOMS</b>														
None and 1	-	-	-	-	-	-	-	217	197	-	20	-	-	-
2	41	21	20	-	-	-	-	373	292	40	20	21	-	-
3	99	20	20	21	18	20	-	81	81	-	-	-	-	-
4 or more	20	-	-	-	-	20	-	-	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	49	-	12	10	12	12	3	26	-	6	-	-	-	20
1960 to 1968	29	4	15	3	-	7	-	15	8	3	4	-	-	-
1950 to 1959	60	26	14	-	7	13	-	96	60	20	8	8	-	-
1949 or earlier	43	35	4	-	4	-	-	505	397	95	6	7	-	-
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	433	348	50	-	15	-	20
2 to 4	...	...	...	...	...	...	...	149	90	53	6	-	-	-
5 to 19	...	...	...	...	...	...	...	49	24	17	8	-	-	-
20 or more	...	...	...	...	...	...	...	11	3	4	4	-	-	-
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	76	32	38	6	-	-	-
Some or no utilities included	...	...	...	...	...	...	...	566	433	86	12	15	-	20

<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]

Gadsden	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>	11 057	1 261	1 478	1 781	1 693	1 137	1 569	951	751	326	110	11 500
<b>ROOMS</b>												
1 and 2 rooms	38	14	—	9	11	4	—	—	—	—	—	5000—
3 rooms	137	80	17	22	14	—	4	—	—	—	—	6 200
4 rooms	1 360	489	393	308	126	19	25	—	—	—	—	9 200
5 rooms	3 172	397	631	825	591	304	316	76	26	6	—	13 200
6 rooms	3 632	197	321	460	661	610	704	473	159	42	5	18 100
7 rooms	1 704	71	75	86	221	159	394	296	314	74	14	26 600
8 rooms or more	1 014	13	41	71	69	41	126	106	252	204	91	—
Median	5.7	4.6	5.0	5.2	5.7	5.9	6.1	6.3	7.1	7.5+	7.5+	—
<b>PERSONS</b>												
1 person	1 360	275	270	182	219	160	125	64	33	32	—	9 400
2 persons	3 778	456	580	607	619	339	502	327	231	87	30	11 000
3 persons	2 296	223	273	340	334	252	382	238	172	61	21	12 300
4 persons	1 855	94	180	263	300	237	338	196	151	67	29	13 500
5 persons	931	91	55	162	118	87	140	80	127	52	19	13 600
6 persons or more	837	122	120	227	103	62	82	46	37	27	11	9 400
Median	2.7	2.3	2.3	2.8	2.5	2.8	2.9	2.9	3.1	3.2	3.6	—
Units with roomers, boarders, or lodgers	98	5	30	18	13	10	10	7	—	—	5	—
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	10 686	1 081	1 377	1 739	1 671	1 120	1 565	946	751	326	110	11 700
0.50 or less	6 504	628	852	865	1 011	686	953	650	519	251	89	12 200
0.51 to 1.00	3 691	347	437	702	595	406	589	287	232	75	21	11 500
1.01 to 1.50	396	70	64	146	60	24	23	9	—	—	—	8 600
1.51 or more	95	36	24	26	5	4	—	—	—	—	—	—
<b>Lacking some or all plumbing facilities</b>	371	180	101	42	22	17	4	5	—	—	—	5 100
0.50 or less	216	111	60	26	5	5	4	5	—	—	—	5 000
0.51 to 1.00	101	44	35	5	17	—	—	—	—	—	—	5 500
1.01 to 1.50	38	20	6	—	—	12	—	—	—	—	—	—
1.51 or more	16	5	—	11	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None and 1	298	114	60	42	63	—	—	19	—	—	—	—
2	4 365	784	889	911	810	552	283	98	38	—	—	8 900
3	5 697	363	522	833	867	539	1 373	676	403	101	20	13 700
4 or more	1 039	60	69	19	115	22	123	157	270	105	99	23 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	148	11	—	—	6	19	33	33	30	11	5	20 800
1965 to 1968	628	13	9	15	13	47	108	142	155	87	39	23 800
1960 to 1964	976	34	29	117	73	25	244	170	200	78	6	19 400
1950 to 1959	3 226	168	283	490	487	453	584	384	232	94	51	13 500
1940 to 1949	2 749	395	472	501	547	309	319	112	68	21	5	10 000
1939 or earlier	3 330	640	685	658	567	284	261	110	66	35	4	8 800
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	7 576	1 024	1 364	1 666	1 470	908	800	234	94	11	5	9 600
2 and 2 1/2	2 702	28	46	64	138	201	725	652	571	239	38	21 100
3 or more	334	—	—	6	—	8	6	35	109	110	60	35 400
None or also used by another household	392	203	74	54	24	18	6	13	—	—	—	5000—
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	9 697	986	1 208	1 599	1 474	977	1 444	887	718	294	110	11 800
Male head, wife present, no nonrelatives	8 358	820	938	1 330	1 252	877	1 271	822	681	277	90	12 200
Under 25 years	237	56	31	41	23	28	19	39	—	—	—	9 400
25 to 34 years	1 288	64	99	267	215	161	186	126	130	40	—	12 500
35 to 44 years	1 556	123	119	230	181	202	282	181	155	56	27	14 000
45 to 64 years	4 130	347	503	587	639	419	667	438	329	146	55	12 500
65 years and over	1 147	230	186	205	194	67	117	38	67	35	8	9 400
Other male head	290	64	50	30	51	25	43	6	10	6	5	10 000
Under 65 years	232	44	32	30	46	25	34	—	10	6	5	10 500
65 years and over	58	20	18	—	5	—	9	—	—	—	—	—
Female head	1 049	102	220	239	171	75	130	59	27	11	15	9 600
Under 65 years	805	74	163	185	141	43	110	53	16	5	15	9 700
65 years and over	244	28	57	54	30	32	20	6	11	6	—	9 200
<b>One-person households</b>	1 360	275	270	182	219	160	125	64	33	32	—	9 400
Under 65 years	690	138	119	96	101	89	71	49	17	10	—	9 800
65 years and over	670	137	151	86	118	71	54	15	16	22	—	8 900
<b>INCOME IN 1969</b>												
Less than \$2,000	1 403	378	345	250	194	98	51	45	25	12	5	7 300
\$2,000 to \$2,999	636	180	93	126	93	39	54	33	5	8	5	8 400
\$3,000 to \$3,999	636	97	129	119	111	52	42	5	10	—	—	9 400
\$4,000 to \$4,999	593	133	130	100	106	49	48	6	11	10	—	8 300
\$5,000 to \$5,999	646	114	99	130	128	37	79	33	22	4	—	9 600
\$6,000 to \$6,999	575	95	95	134	91	57	48	44	6	—	5	9 600
\$7,000 to \$9,999	2 214	175	363	486	371	249	331	149	56	25	9	10 600
\$10,000 to \$14,999	2 823	78	173	364	492	441	635	306	252	63	19	14 200
\$15,000 to \$24,999	1 239	11	45	72	97	81	262	265	256	125	25	21 000
\$25,000 or more	292	—	6	—	10	15	9	28	113	69	42	31 900
Median	\$8 400	\$3 700	\$5 400	\$7 200	\$8 000	\$9 600	\$11 000	\$12 000	\$14 900	\$17 500	\$19 800	—
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 000	108	75	188	93	88	171	113	104	45	15	13 500
1968	660	42	51	125	35	50	102	62	129	41	23	16 100
1967	616	64	90	104	78	60	56	86	24	—	—	11 600
1965 and 1966	997	97	129	119	128	97	190	60	40	20	13	20 000
1960 to 1964	2 002	148	201	323	283	176	395	192	186	90	8	13 200
1950 to 1959	3 125	396	374	472	519	434	367	291	145	90	37	11 500
1949 or earlier	2 604	400	564	459	496	230	256	105	64	30	—	9 300
<b>HEATING EQUIPMENT</b>												
Steam or hot water	204	25	36	16	30	27	31	25	—	14	—	12 100
Warm-air furnace	3 612	47	139	213	233	285	888	739	668	299	101	20 000
Built-in electric units	128	6	24	10	12	20	21	16	9	4	—	16 500
Floor, wall, or pipeless furnace	4 059	250	515	923	1 015	678	502	121	55	—	—	10 800
Other means	3 049	928	782	605	405	135	128	45	12	4	5	6 900
None	5	5	—	—	—	—	—	—	—	—	—	—
<b>AIR CONDITIONING</b>												
Room unit(s)	5 146	215	683	953	1 074	877	834	273	186	51	—	11 700
Central system	2 301	—	21	167	94	111	465	496	558	291	98	22 900
None	3 557	1 040	780	670	464	147	238	165	30	18	5	7 400

<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]

<b>Gadsden</b>	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>	6 112	1 621	1 003	867	807	850	337	171	126	17	-	313	63
<b>ROOMS</b>													
1 room	63	33	5	12	6	4	3	-	-	-	-	-	...
2 rooms	97	39	16	16	-	11	15	-	-	-	-	-	...
3 rooms	1 039	444	260	134	96	48	10	8	-	-	-	39	52
4 rooms	2 046	633	429	316	239	253	10	31	29	-	-	55	58
5 rooms	1 593	335	192	256	278	282	61	110	48	4	-	65	69
6 rooms	944	128	82	108	147	187	110	48	23	4	-	101	77
7 rooms	217	-	19	20	35	41	10	34	29	5	-	24	88
8 rooms or more	113	9	-	5	6	24	28	4	4	4	-	29	...
Median	4.4	4.0	4.0	4.4	4.7	4.9	5.2	5.6	5.6	...	-	5.5	...
<b>PERSONS</b>													
1 person	1 505	691	275	149	131	115	44	11	5	4	-	80	51
2 persons	1 707	480	338	250	203	199	55	40	39	-	-	103	60
3 persons	1 023	149	143	189	150	235	27	21	21	-	-	54	70
4 persons	676	132	74	93	95	133	48	50	23	-	-	28	73
5 persons	519	64	67	82	81	82	78	22	24	-	-	19	75
6 persons or more	682	105	106	104	147	86	57	21	14	13	-	29	71
Median	2.4	1.7	2.2	2.7	3.0	3.0	3.8	3.7	3.4	...	-	2.2	...
Units with roomers, boarders, or lodgers	103	17	18	18	23	-	-	-	8	4	-	15	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	5 586	1 302	909	839	778	845	337	171	118	17	-	270	65
0.50 or less	2 781	886	483	358	304	328	120	65	50	4	-	183	59
0.51 to 1.00	2 201	326	307	358	341	461	165	94	68	9	-	72	72
1.01 to 1.50	418	66	75	79	69	52	46	12	-	4	-	15	68
1.51 or more	186	24	44	44	64	4	6	-	-	-	-	6	66
<b>Lacking some or all plumbing facilities</b>	526	319	94	28	29	5	-	-	8	-	-	43	50
0.50 or less	212	131	42	5	12	-	-	-	-	-	-	22	50
0.51 to 1.00	201	130	27	14	12	5	-	-	-	-	-	13	50
1.01 to 1.50	52	13	17	5	5	-	-	-	8	-	-	4	...
1.51 or more	61	45	8	4	-	-	-	-	-	-	-	4	...
<b>BEDROOMS</b>													
None	44	20	-	-	-	24	-	-	-	-	-	-	...
1	1 551	574	493	173	127	90	20	-	18	-	-	56	54
2	3 139	876	566	418	364	438	182	62	38	17	-	178	61
3 or more	1 390	184	80	235	269	103	187	110	64	-	-	158	74
<b>YEAR STRUCTURE BUILT</b>													
1965 to March 1970	28	6	-	-	13	-	4	5	-	-	-	-	...
1965 to 1968	172	-	11	-	9	38	37	23	49	-	-	5	114
1960 to 1964	99	14	5	8	5	40	4	4	9	5	-	5	...
1950 to 1959	1 264	486	134	157	146	117	74	67	31	4	-	48	59
1940 to 1949	1 894	466	291	335	251	316	95	29	25	-	-	86	64
1939 or earlier	2 655	649	562	367	383	339	123	43	12	8	-	169	61
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	-	-	-	-	-	-	-	-	-	-	-	-	...
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	6 124	1 654	1 139	826	760	655	389	172	120	17	-	392	61
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	5 189	1 235	868	798	746	869	287	139	46	-	-	201	65
2 or more	315	-	13	29	8	56	34	31	79	24	-	41	118
None or also used by another household	605	377	109	18	37	6	-	-	11	-	-	47	50
<b>INCOME IN 1969</b>													
Less than \$2,000	1 611	856	262	160	117	77	42	11	5	4	-	77	50
\$2,000 to \$2,999	624	245	153	106	51	45	5	-	-	-	-	19	54
\$3,000 to \$3,999	612	208	112	85	82	57	4	10	-	-	-	54	56
\$4,000 to \$4,999	544	101	129	96	81	74	27	11	-	4	-	21	63
\$5,000 to \$5,999	499	76	69	105	78	72	28	6	20	-	-	45	68
\$6,000 to \$6,999	436	54	80	95	78	76	20	8	4	-	-	21	68
\$7,000 to \$7,999	955	62	146	140	193	253	67	37	27	-	-	30	76
\$10,000 to \$14,999	625	8	48	71	104	139	129	58	31	5	-	32	92
\$15,000 to \$24,999	191	6	9	23	23	57	15	24	39	4	-	14	98
\$25,000 or more	15	5	4	-	-	-	-	6	-	-	-	-	...
Median	\$4 400	\$2000-	\$3 800	\$4 900	\$5 900	\$7 300	\$8 900	\$10 200	\$11 100	...	-	\$4 300	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	2 357	420	285	378	354	491	183	107	71	8	-	60	72
1968	655	120	120	113	61	99	37	30	42	-	-	33	66
1967	468	178	69	49	51	69	27	13	-	-	-	12	57
1965 and 1966	722	172	142	125	90	104	33	20	7	10	-	19	63
1960 to 1964	885	300	176	95	152	106	30	6	6	-	-	20	58
1950 to 1959	708	338	102	57	65	62	5	-	10	6	-	63	50
1949 or earlier	314	84	96	28	18	-	6	-	-	-	-	82	53
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	883	209	194	141	153	131	30	20	5	-	-	...	63
10 to 14 percent	1 370	259	191	218	215	264	125	52	46	-	-	...	71
15 to 19 percent	951	212	142	142	148	168	66	42	15	4	-	...	68
20 to 24 percent	591	208	91	75	73	83	22	15	19	5	-	...	60
25 to 34 percent	637	221	117	86	61	74	47	15	16	-	-	...	58
35 percent or more	1 172	423	215	189	138	115	38	21	25	8	-	...	58
Not computed	508	89	41	16	19	15	9	6	-	-	-	...	52
<b>AIR CONDITIONING</b>													
Room unit(s)	1 682	117	193	228	245	449	197	87	46	8	-	112	80
Central system	174	-	20	-	6	24	14	21	73	-	-	16	141
None	4 253	1 495	777	617	540	458	110	62	17	16	-	163	57

<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]

Gadsden	Total	Less than	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median (dollars)
		\$2,000	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$6,999	to \$9,999	to \$14,999	to \$24,999	or more	
<b>Owner occupied housing units</b>	11 712	1 542	685	690	660	685	606	2 326	2 946	1 268	304	8 300
<b>ROOMS</b>												
1 and 2 rooms	44	6	4	6	4	-	-	14	5	5	-	...
3 rooms	259	86	43	24	37	15	17	17	16	-	4	3 000
4 rooms	1 544	370	151	95	178	99	100	317	203	27	4	4 900
5 rooms	3 344	484	257	279	175	259	194	779	779	135	12	7 100
6 rooms	3 731	377	145	181	186	190	226	759	1 134	448	85	9 200
7 rooms or more	2 790	219	85	105	80	122	69	449	809	653	199	11 600
<b>PERSONS</b>												
1 person	1 545	830	178	91	108	51	55	109	107	11	5	2000-
2 persons	4 006	497	353	349	296	261	188	771	860	333	98	7 200
3 and 4 persons	4 364	162	109	168	172	254	271	1 051	1 397	658	122	10 000
5 persons	952	31	21	27	41	44	46	201	290	188	63	11 100
6 persons or more	845	22	24	55	43	75	46	194	292	78	16	9 400
Units with roomers, boarders, or lodgers	103	53	5	9	-	-	10	15	11	-	-	2000-
<b>BEDROOMS</b>												
Less than 3	5 047	1 126	395	391	482	272	314	864	1 023	160	20	5 500
3	5 774	505	335	337	241	328	346	971	1 653	935	123	9 500
4 or more	1 079	69	20	76	25	19	64	82	249	330	145	13 700
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	197	26	4	10	15	16	-	31	75	10	10	9 700
1960 to 1968	1 800	87	23	37	72	105	72	243	696	370	95	11 900
1950 to 1959	3 327	297	110	122	132	171	183	675	1 027	469	141	9 900
1949 or earlier	6 388	1 132	548	521	441	393	351	1 377	1 148	419	58	6 500
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 145	102	35	45	26	78	41	283	383	119	33	9 600
1968	724	47	30	21	32	44	56	179	195	99	21	9 200
1960 to 1967	3 776	342	123	160	201	239	141	881	1 138	451	100	9 300
1959 or earlier	6 072	1 018	478	450	373	353	319	1 140	1 242	556	143	7 100
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	9 629	843	522	519	480	528	614	1 684	2 807	1 344	288	9 300
Clothes dryer	5 454	154	235	186	189	247	220	985	1 809	1 141	288	11 400
Dishwasher	2 324	97	39	67	19	40	38	391	642	740	251	13 700
Home food freezer	4 549	438	165	184	225	225	209	861	1 373	740	129	9 900
Owned second home	760	57	100	20	31	55	62	121	104	185	25	8 400
With air conditioning	7 852	598	293	325	263	418	348	1 702	2 490	1 124	291	10 000
Room unit(s)	5 472	490	268	301	214	312	261	1 362	1 720	496	48	9 000
Central system	2 380	108	25	24	49	106	87	340	770	628	243	12 900
Automobiles available:												
1	4 250	684	378	386	408	344	250	921	743	111	25	5 800
2	5 119	182	105	171	113	250	204	1 342	1 798	757	197	10 500
3 or more	1 171	20	18	25	26	40	61	132	417	357	75	13 200
<b>Renter occupied housing units</b>	6 133	1 611	624	617	549	499	442	960	625	191	15	4 400
<b>ROOMS</b>												
1 room	63	25	19	6	-	-	-	9	4	-	-	...
2 rooms	97	32	4	25	11	5	4	5	11	-	-	...
3 rooms	1 039	367	177	131	76	79	67	98	30	9	5	2 900
4 rooms	2 051	603	212	257	178	129	181	320	128	43	-	3 800
5 rooms	1 609	352	135	141	155	159	85	307	220	51	4	5 100
6 rooms or more	1 274	232	77	57	129	127	105	221	232	88	6	6 100
<b>PERSONS</b>												
1 person	1 505	852	129	126	110	28	49	129	72	5	5	2000-
2 persons	1 707	402	289	194	118	163	154	289	148	45	4	3 800
3 and 4 persons	1 704	201	133	194	199	196	136	365	202	78	-	5 600
5 persons	529	62	32	34	45	79	40	91	119	27	-	6 300
6 persons or more	688	94	41	69	77	33	63	185	84	36	6	6 500
Units with roomers, boarders, or lodgers	103	47	12	5	22	9	-	8	-	-	-	2 400
<b>BEDROOMS</b>												
None	44	20	-	-	-	-	-	-	24	-	-	...
1	1 551	646	209	166	129	53	123	122	65	18	20	2 600
2	3 161	888	241	511	237	253	210	373	321	127	-	3 900
3 or more	1 390	288	59	51	180	121	22	183	329	157	-	6 000
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	28	6	-	6	-	4	7	-	-	5	-	...
1960 to 1968	271	15	16	26	16	28	13	50	63	44	-	8 300
1950 to 1959	1 264	342	121	143	138	65	81	204	137	33	-	4 200
1949 or earlier	4 570	1 248	487	442	395	402	341	706	425	109	15	4 300
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 357	463	259	254	241	253	193	393	251	36	14	4 800
1968	655	164	24	74	51	42	61	137	73	29	-	5 300
1960 to 1967	2 092	522	245	176	163	129	150	410	215	82	-	4 600
1959 or earlier	1 029	370	142	124	83	83	68	107	40	12	-	3 000
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	6 112	1 611	624	612	544	499	436	955	625	191	15	4 400
Less than 15 percent	2 253	-	47	109	139	189	277	751	553	173	15	8 500
15 to 19 percent	951	28	85	162	212	182	111	136	31	4	-	4 900
20 to 24 percent	591	130	120	141	105	41	19	26	9	-	-	3 300
25 to 34 percent	637	200	210	128	57	22	8	12	-	-	-	2 600
35 percent or more	1 172	981	143	18	10	20	-	-	-	-	-	2000-
Not computed	508	272	19	54	21	45	21	30	32	14	-	2000-
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	2 857	636	154	185	254	226	214	377	576	235	-	5 900
Clothes dryer	781	38	42	-	62	19	100	111	257	152	-	10 400
Dishwasher	199	36	-	-	-	-	65	19	42	37	-	...
Home food freezer	766	137	77	122	108	29	22	52	162	57	-	4 400
Owned second home	1 177	57	100	20	31	55	62	121	104	185	25	8 400
With air conditioning	1 863	215	103	137	124	183	142	490	348	113	8	7 200
Room unit(s)	1 689	202	103	137	117	161	116	465	301	79	8	7 100
Central system	174	13	-	-	7	22	26	25	47	34	-	9 300
Automobiles available:												
1	2 892	427	263	334	370	319	302	554	261	56	6	5 200
2	1 264	113	32	89	87	106	122	387	246	82	-	7 600
3 or more	183	5	7	-	12	44	8	40	38	21	8	8 200

<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)

Gadsden	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> .....	11 712	11 312	6 907	3 898	412	95	400	234	112	38	16
<b>PERSONS</b>											
1 person .....	1 545	1 429	1 425	4	--	--	116	116	--	--	--
2 persons .....	4 006	3 863	3 800	63	--	--	143	109	34	--	--
3 persons .....	2 437	2 388	1 393	990	--	5	49	5	44	--	--
4 persons .....	1 927	1 903	194	1 683	12	14	24	4	20	--	--
5 persons .....	952	926	95	739	77	15	26	--	10	11	5
6 persons or more .....	845	803	--	419	323	61	42	--	4	27	11
Median .....	2.6	2.7	2.0	4.0	6.3	...	2.1	1.5	3.0	...	...
Units with roomers, boarders, or lodgers .....	103	90	60	26	4	--	13	9	4	--	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	196	196	125	64	7	--	--	--	--	--	--
1965 to 1968 .....	713	709	406	291	12	--	4	4	--	--	--
1960 to 1964 .....	1 037	1 030	555	432	29	14	7	7	--	--	--
1950 to 1959 .....	3 250	3 213	1 689	1 387	103	34	37	--	27	--	--
1940 to 1949 .....	2 988	2 803	1 747	921	98	37	185	107	45	19	14
1939 or earlier .....	3 533	3 386	2 295	930	134	27	147	103	19	18	7
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	1 542	1 380	1 226	128	15	11	162	143	19	--	--
\$2,000 to \$2,999 .....	685	640	504	122	10	4	45	27	18	--	--
\$3,000 to \$3,999 .....	690	632	454	143	30	5	58	28	9	15	6
\$4,000 to \$4,999 .....	660	612	408	178	15	11	48	21	21	6	--
\$5,000 to \$5,999 .....	685	671	353	266	46	6	14	--	14	--	--
\$6,000 to \$6,999 .....	606	588	323	240	15	10	18	--	6	7	5
\$7,000 to \$9,999 .....	2 326	2 295	1 129	1 009	129	28	31	5	11	10	5
\$10,000 to \$14,999 .....	2 946	2 931	1 528	1 262	126	15	15	10	5	--	--
\$15,000 to \$24,999 .....	1 268	1 259	774	454	26	5	9	--	9	--	--
\$25,000 or more .....	304	304	208	96	--	--	--	--	--	--	--
Median .....	\$8 300	\$8 500	\$7 500	\$9 600	\$8 700	...	\$2 800	\$2000--	\$4 500	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	11 057	10 686	6 504	3 691	396	95	371	216	101	38	16
Less than 1.5 .....	5 125	4 989	2 389	2 244	297	59	136	45	60	26	5
1.5 to 1.9 .....	1 858	1 803	1 093	643	51	16	55	31	19	--	5
2.0 to 2.4 .....	994	978	670	283	15	10	16	4	5	7	--
2.5 to 2.9 .....	630	605	440	155	4	6	25	19	--	--	6
3.0 to 3.9 .....	752	707	528	160	15	4	45	31	9	5	--
4.0 or more .....	1 580	1 516	1 305	202	9	--	64	56	8	--	--
Not computed .....	118	88	79	4	5	--	30	30	--	--	--
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	211	204	136	55	4	9	7	7	--	--	--
Warm-air furnace .....	3 859	3 848	2 401	1 380	62	5	11	5	6	--	--
Built-in electric units .....	141	135	81	42	12	--	6	--	6	--	--
Floor, wall, or pipeless furnace .....	4 223	4 200	2 524	1 464	189	23	23	10	9	4	--
Other means .....	3 273	2 925	1 765	957	145	58	348	207	91	34	16
None .....	5	--	--	--	--	--	5	5	--	--	--
<b>Renter occupied housing units</b> .....	6 133	5 607	2 781	2 216	424	186	526	212	201	52	61
<b>PERSONS</b>											
1 person .....	1 505	1 373	1 334	39	--	--	132	108	24	--	--
2 persons .....	1 707	1 548	1 275	273	--	--	159	84	75	--	--
3 persons .....	1 023	937	156	771	10	--	86	20	66	--	--
4 persons .....	681	640	16	593	31	--	41	--	22	16	3
5 persons .....	529	507	--	382	95	30	22	--	5	--	17
6 persons or more .....	688	602	--	158	288	156	86	--	9	36	41
Median .....	2.4	2.4	1.5	3.5	6.1	7.5+	2.3	1.5	2.5	...	...
Units with roomers, boarders, or lodgers .....	103	61	27	21	13	--	42	6	28	8	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970 .....	26	26	--	15	--	11	--	--	--	--	--
1965 to 1968 .....	188	188	81	85	22	--	--	--	--	--	--
1960 to 1964 .....	120	109	25	79	--	5	11	--	11	--	--
1950 to 1959 .....	1 227	1 154	565	464	79	46	73	40	12	14	7
1940 to 1949 .....	1 917	1 824	976	702	107	39	93	13	60	16	4
1939 or earlier .....	2 655	2 296	1 170	869	198	59	359	142	134	30	53
<b>INCOME IN 1969</b>											
Less than \$2,000 .....	1 611	1 380	1 031	261	63	25	231	145	58	14	14
\$2,000 to \$2,999 .....	624	540	326	176	21	17	84	7	55	8	14
\$3,000 to \$3,999 .....	617	536	230	240	49	17	81	20	33	8	20
\$4,000 to \$4,999 .....	549	495	203	225	46	21	54	23	31	--	--
\$5,000 to \$5,999 .....	499	470	177	247	24	22	29	12	8	--	9
\$6,000 to \$6,999 .....	442	434	193	161	66	14	8	--	--	4	4
\$7,000 to \$9,999 .....	960	921	313	472	95	41	39	5	16	18	--
\$10,000 to \$14,999 .....	625	625	238	325	41	21	--	--	--	--	--
\$15,000 to \$24,999 .....	191	191	61	103	19	8	--	--	--	--	--
\$25,000 or more .....	15	15	9	6	--	--	--	--	--	--	--
Median .....	\$4 400	\$4 700	\$3 100	\$5 800	\$6 100	\$5 600	\$2 400	\$2000--	\$2 800	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	6 112	5 586	2 781	2 201	418	186	526	212	201	52	61
Less than 10 percent .....	883	855	333	382	94	46	28	5	18	5	--
10 to 14 percent .....	1 370	1 288	463	667	96	62	82	32	23	9	18
15 to 19 percent .....	951	856	358	385	83	30	95	11	63	4	17
20 to 24 percent .....	591	549	234	260	43	12	42	24	11	3	4
25 to 34 percent .....	637	569	359	174	32	4	68	13	25	17	13
35 percent or more .....	1 172	1 053	743	243	41	26	119	80	29	5	5
Not computed .....	508	416	291	90	29	6	92	47	32	9	4
<b>HEATING EQUIPMENT</b>											
Steam or hot water .....	108	103	52	51	--	--	5	5	--	--	--
Warm-air furnace .....	532	517	280	214	23	--	15	5	5	5	--
Built-in electric units .....	70	70	33	26	11	--	--	--	--	--	--
Floor, wall, or pipeless furnace .....	1 497	1 488	621	754	88	25	9	--	5	--	4
Other means .....	3 926	3 429	1 795	1 171	302	161	497	202	191	47	57
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]

Gadsden	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>	11 712	23	21	259	1 544	3 344	3 731	1 744	1 046	5.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	11 279	30	16	156	1 388	3 346	3 612	1 706	1 025	5.7
<b>PERSONS</b>										
1 person	1 545	4	6	97	335	508	355	136	104	5.2
2 persons	4 006	—	11	86	683	1 223	1 322	439	242	5.5
3 persons	2 437	5	—	48	279	707	776	448	174	5.7
4 persons	1 927	14	—	12	116	502	701	384	198	6.0
5 persons	952	—	4	16	88	169	290	193	192	6.2
6 persons or more	845	—	—	—	43	235	287	144	136	6.0
Median	2.6	...	...	1.9	2.1	2.5	2.7	3.2	3.5	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	11 312	23	21	186	1 408	3 237	3 669	1 734	1 034	5.7
0.50 or less	6 907	—	6	72	923	1 659	2 428	1 018	801	5.8
0.51 to 1.00	3 898	4	11	91	370	1 348	1 158	698	218	5.6
1.01 to 1.50	412	—	—	12	100	189	78	18	15	5.0
1.51 or more	95	19	4	11	15	41	5	—	—	...
<b>Lacking some or all plumbing facilities</b>	400	—	—	73	136	107	62	10	12	4.4
0.50 or less	234	—	—	25	95	72	25	5	12	4.5
0.51 to 1.00	112	—	—	43	25	30	9	5	—	4.0
1.01 to 1.50	38	—	—	—	11	5	22	—	—	...
1.51 or more	16	—	—	5	5	—	6	—	—	...
<b>BEDROOMS</b>										
None and 1	406	—	48	165	83	49	42	19	—	3.4
2	4 641	—	—	173	1 346	1 807	1 093	183	39	4.9
3	5 774	—	—	—	66	1 183	2 714	1 511	300	6.1
4 or more	1 079	—	—	—	—	17	76	242	744	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	197	—	—	4	40	44	62	28	19	5.7
1960 to 1968	1 800	5	5	59	128	367	514	399	323	6.2
1950 to 1959	3 327	—	16	44	229	1 061	1 133	623	221	5.8
1949 or earlier	6 388	18	—	152	1 147	1 872	2 022	694	483	5.5
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	8 133	30	16	142	1 369	3 042	2 545	720	269	5.3
2 or more	3 153	—	—	14	26	304	1 067	986	756	6.7
None or also used by another household	431	—	—	90	152	114	51	6	18	4.3
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	11 057	23	15	137	1 360	3 172	3 632	1 704	1 014	5.7
Less than 1.5	5 125	10	9	40	758	1 630	1 710	658	310	5.6
1.5 to 1.9	1 858	9	—	30	135	494	674	324	192	5.9
2.0 to 2.9	1 624	—	—	27	118	399	495	334	251	6.0
3.0 or more	2 332	4	6	40	308	622	742	353	257	5.8
Not computed	118	—	—	—	41	27	11	35	4	5.2
<b>Renter occupied housing units</b>	6 133	63	97	1 039	2 051	1 609	944	217	113	4.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	5 497	28	56	776	1 829	1 525	934	216	133	4.5
<b>PERSONS</b>										
1 person	1 505	63	48	462	563	219	125	19	6	3.8
2 persons	1 707	—	27	321	718	403	206	23	9	4.2
3 persons	1 023	—	10	104	359	374	120	21	35	4.6
4 persons	681	—	3	47	195	221	155	44	16	4.9
5 persons	529	—	9	38	95	206	124	34	23	5.1
6 persons or more	688	—	—	67	121	186	214	76	24	5.3
Median	2.4	...	...	1.7	2.1	3.0	3.6	4.5	3.9	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	5 607	39	72	827	1 896	1 573	881	206	113	4.5
0.50 or less	2 781	—	36	405	1 207	595	416	56	66	4.3
0.51 to 1.00	2 216	39	21	317	510	796	360	132	41	4.8
1.01 to 1.50	424	—	10	31	142	116	105	14	6	4.8
1.51 or more	186	—	5	74	37	66	5	4	—	3.9
<b>Lacking some or all plumbing facilities</b>	526	24	25	212	155	36	63	11	—	3.5
0.50 or less	212	—	12	57	74	27	35	7	—	4.0
0.51 to 1.00	201	24	6	108	44	5	10	4	—	3.2
1.01 to 1.50	52	—	—	16	14	4	18	—	—	...
1.51 or more	61	—	7	31	23	—	—	—	—	...
<b>BEDROOMS</b>										
None	44	44	—	—	—	—	—	—	—	...
1	1 551	—	185	—	239	39	—	—	—	3.0
2	3 161	—	—	36	1 896	1 054	175	—	—	4.3
3 or more	1 390	—	—	—	54	535	540	205	56	5.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	28	—	6	7	11	—	4	—	—	...
1960 to 1968	271	—	—	44	113	81	14	14	5	4.3
1950 to 1959	1 264	16	23	153	298	446	275	38	15	4.8
1949 or earlier	4 570	47	68	835	1 629	1 082	651	165	93	4.3
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	5 213	31	56	782	1 815	1 464	846	150	69	4.5
2 or more	315	—	—	—	30	61	94	66	64	6.2
None or also used by another household	605	51	13	239	170	45	78	9	—	3.5
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	6 112	63	97	1 039	2 046	1 593	944	217	113	4.4
Less than 10 percent	883	10	20	110	290	270	137	34	12	4.5
10 to 14 percent	1 370	—	20	202	452	382	239	57	18	4.5
15 to 19 percent	951	21	9	143	289	270	150	50	19	4.6
20 to 24 percent	591	12	—	100	214	182	43	17	23	4.4
25 to 34 percent	637	9	21	122	237	141	84	15	8	4.2
35 percent or more	1 172	11	15	271	458	229	169	15	4	4.1
Not computed	508	—	12	91	106	119	122	29	29	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)

Gadsden	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	
<b>All occupied housing units</b>	11 712	11 285	200	227	6 133	3 532	1 181	560	432	76	280	72
<b>ROOMS</b>												
1 room	23	23	-	-	63	6	-	9	10	28	10	-
2 rooms	21	15	-	6	97	34	11	4	6	17	20	5
3 rooms	259	156	39	64	1 039	328	410	174	61	31	81	36
4 rooms	1 544	1 392	56	96	2 051	1 093	526	157	127	-	70	20
5 rooms	3 344	3 242	50	52	1 809	1 060	164	155	140	-	39	-
6 rooms	3 731	3 692	30	9	944	731	66	40	68	-	5	-
7 rooms	1 744	1 719	25	-	217	99	4	6	4	-	-	-
8 rooms or more	1 046	1 046	-	4.0	113	4.8	3.8	4.1	4.6	...	4.2	...
Median	5.7	5.7	4.6	4.0	4.4	4.8	3.8	4.1	4.6	...	4.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	11 312	10 904	186	222	5 607	3 185	1 071	533	399	67	280	72
0.50 or less	6 907	6 642	143	122	2 781	1 394	617	352	174	32	187	25
0.51 to 1.00	3 898	3 771	43	84	2 216	1 388	353	156	172	35	88	24
1.01 to 1.50	412	396	-	16	424	287	54	25	30	-	5	23
1.51 or more	95	95	14	5	186	116	47	-	23	9	-	-
<b>Lacking some or all plumbing facilities</b>	400	381	14	5	526	347	110	27	33	-	-	-
0.50 or less	234	220	14	5	212	141	49	4	18	9	-	-
0.51 to 1.00	112	107	-	-	201	127	40	15	10	-	-	-
1.01 to 1.50	38	38	-	-	52	36	7	4	5	-	-	-
1.51 or more	16	16	-	-	61	43	14	4	-	-	-	-
<b>BEDROOMS</b>												
None	-	-	-	-	44	-	-	20	-	24	-	18
1	406	318	20	68	1 551	614	422	327	84	24	62	65
2	4 641	4 445	92	104	3 161	2 139	452	234	179	19	73	-
3	5 774	5 736	38	-	1 277	896	112	38	133	-	98	-
4 or more	1 079	1 060	19	-	113	67	17	29	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	197	148	9	40	28	17	6	5	-	-	-	38
1965 to 1968	753	646	19	88	172	46	12	-	53	9	14	4
1960 to 1964	1 047	986	5	58	99	79	11	-	5	-	-	15
1950 to 1959	3 327	3 279	19	29	1 264	515	141	209	188	35	161	9
1940 to 1949	2 871	2 811	51	9	1 899	1 120	421	191	123	-	35	6
1939 or earlier	3 517	3 415	97	5	2 671	1 755	590	155	63	32	70	-
<b>INCOME IN 1969</b>												
Less than \$2,000	1 542	1 463	58	21	1 611	735	398	243	98	22	109	6
\$2,000 to \$2,999	685	641	21	23	624	279	155	71	67	9	38	5
\$3,000 to \$3,999	690	661	22	7	617	342	130	54	28	17	23	23
\$4,000 to \$4,999	660	598	15	47	549	327	83	37	67	6	29	-
\$5,000 to \$5,999	685	651	20	14	499	296	93	38	47	-	10	6
\$6,000 to \$6,999	606	585	9	12	442	292	95	24	15	8	35	17
\$7,000 to \$9,999	2 326	2 250	28	48	960	649	125	59	67	14	15	-
\$10,000 to \$14,999	2 946	2 872	19	55	625	465	88	19	24	19	11	-
\$15,000 to \$24,999	1 268	1 268	-	-	191	141	9	11	19	-	-	-
\$25,000 or more	304	296	8	-	15	6	5	4	300	...	\$2 800	...
Median	\$8 300	\$8 400	\$4 000	\$6 100	\$4 400	\$5 300	\$3 300	\$2 500	\$4 300	...	\$2 800	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 145	1 014	26	105	2 357	1 374	497	189	110	30	101	56
1968	724	677	14	33	655	404	111	40	53	13	34	-
1967	653	633	6	14	468	248	91	21	51	14	36	7
1966	1 071	1 025	6	40	739	504	89	103	23	27	20	-
1965 and 1964	2 052	2 022	-	30	885	494	180	63	83	-	38	6
1960 to 1964	3 030	2 975	33	22	698	270	173	103	102	-	44	-
1950 to 1959	3 042	2 906	136	-	331	237	50	16	7	-	21	-
1949 or earlier	3 042	2 906	136	-	331	237	50	16	7	-	21	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	6 112	3 511	1 181	560	432	76	280	72
Less than \$50	...	...	...	...	1 621	563	380	310	192	25	145	6
\$50 to \$59	...	...	...	...	1 003	487	354	40	77	6	39	-
\$60 to \$69	...	...	...	...	867	560	159	56	46	17	24	5
\$70 to \$79	...	...	...	...	807	561	110	62	54	6	9	28
\$80 to \$89	...	...	...	...	850	628	103	39	4	10	3	4
\$90 to \$99	...	...	...	...	337	241	31	29	-	7	25	18
\$100 to \$119	...	...	...	...	171	120	12	16	-	5	-	-
\$120 to \$149	...	...	...	...	126	77	-	-	49	-	-	-
\$150 to \$199	...	...	...	...	17	9	4	-	4	-	-	-
\$200 to \$299	...	...	...	...	313	265	28	8	6	-	-	6
\$300 or more	...	...	...	...	\$63	\$70	\$56	\$50	\$53	...	\$50	...
No cash rent	...	...	...	...	...	...	...	...	...	...	...	...
Median	...	...	...	...	...	...	...	...	...	...	...	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water	211	211	-	-	108	40	8	5	-	17	38	-
Warm-air furnace	3 859	3 672	54	133	532	321	65	18	69	6	27	26
Built-in electric units	141	128	-	13	70	17	-	5	5	12	19	12
Floor, wall, or pipeless furnace	4 223	4 140	65	18	1 497	1 147	215	82	6	-	29	18
Other means	3 273	3 129	81	63	3 926	2 007	893	450	352	41	167	16
None	5	5	-	-	-	-	-	-	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	5 472	5 260	83	129	1 689	1 113	240	90	43	36	117	50
Central system	2 380	2 342	24	14	174	116	-	-	51	-	7	-
None	3 865	3 650	114	101	4 270	2 302	951	445	335	48	170	19
<b>AUTOMOBILES AVAILABLE</b>												
1	4 250	3 989	83	178	2 892	1 649	570	201	203	61	161	47
2	5 119	5 002	81	36	1 264	946	148	63	69	11	20	7
3 or more	1 171	1 166	5	-	183	156	10	8	-	-	-	6
None	1 177	1 095	52	30	1 794	780	463	263	157	12	113	9

<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]

Gadsden

	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>	11 712	301	1 360	1 578	4 315	1 205	242	64	850	252	767	778
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	11 312	296	1 360	1 540	4 239	1 138	218	42	813	237	725	704
0.50 or less	6 907	137	340	384	2 830	979	107	34	472	199	725	700
0.51 to 1.00	3 898	149	900	959	1 276	159	103	8	302	38	—	4
1.01 to 1.50	412	10	104	169	92	—	8	—	29	—	—	—
1.51 or more	95	—	16	28	41	—	—	—	10	—	—	—
Lacking some or all plumbing facilities	400	5	—	38	76	67	24	22	37	15	42	74
0.50 or less	234	—	—	17	15	47	5	10	13	11	42	74
0.51 to 1.00	112	—	—	16	34	14	19	6	19	4	—	—
1.01 to 1.50	38	5	—	—	21	6	—	6	—	—	—	—
1.51 or more	16	—	—	5	6	—	—	5	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1	11 285	242	1 312	1 560	4 239	1 171	237	64	815	252	704	689
2 or more	200	6	8	5	53	23	—	—	15	—	15	75
Mobile home or trailer	227	53	40	13	23	11	5	—	20	—	48	14
<b>INCOME IN 1969</b>												
Less than \$2,000	1 542	13	19	26	138	232	18	26	177	63	297	533
\$2,000 to \$2,999	685	11	4	8	99	220	10	10	103	42	61	117
\$3,000 to \$3,999	690	5	30	52	193	196	4	17	87	15	62	29
\$4,000 to \$4,999	660	15	48	50	161	137	10	—	74	57	75	33
\$5,000 to \$5,999	685	29	67	106	215	66	16	—	126	9	40	11
\$6,000 to \$6,999	606	35	79	59	254	65	10	—	44	5	37	18
\$7,000 to \$9,999	2 326	95	381	375	936	147	76	11	145	51	88	21
\$10,000 to \$14,999	2 946	83	539	582	1 424	86	71	—	44	10	91	16
\$15,000 to \$24,999	1 268	15	143	272	734	32	21	—	40	—	11	—
\$25,000 or more	304	—	50	48	161	24	6	—	10	—	5	—
Median	\$8 300	\$8 300	\$10 500	\$11 000	\$10 600	\$3 800	\$9 100	...	\$4 800	\$4 100	\$3 400	\$2000—
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup>	11 057	237	1 288	1 556	4 130	1 147	232	58	805	244	690	670
Less than 1.5	5 125	151	785	884	2 408	276	122	16	248	65	138	32
1.5 to 1.9	1 858	23	262	315	776	173	49	8	106	35	94	17
2.0 to 2.4	994	16	114	134	387	117	20	—	101	20	51	34
2.5 to 2.9	630	26	40	75	206	162	4	4	36	3	41	33
3.0 to 3.9	752	9	50	75	163	185	4	—	85	37	66	78
4.0 or more	1 580	12	37	73	174	218	33	24	193	84	268	464
Not computed	118	—	—	—	16	16	—	—	36	—	32	12
<b>Renter occupied housing units</b>	6 133	684	926	561	852	366	173	84	820	162	787	718
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	5 607	658	898	507	765	341	142	69	715	139	698	675
0.50 or less	2 781	271	143	66	313	234	41	31	252	96	664	670
0.51 to 1.00	2 216	363	624	286	337	102	59	38	330	38	34	5
1.01 to 1.50	424	16	109	100	83	5	18	—	88	5	—	—
1.51 or more	186	8	22	55	32	—	—	—	45	—	—	—
Lacking some or all plumbing facilities	526	26	28	54	87	25	24	—	45	—	—	—
0.50 or less	212	10	5	—	23	12	13	10	19	12	71	37
0.51 to 1.00	201	11	14	26	45	7	9	5	49	11	18	6
1.01 to 1.50	52	—	5	17	11	—	5	—	14	—	—	—
1.51 or more	61	5	4	11	8	6	4	—	23	—	—	—
<b>UNITS IN STRUCTURE</b>												
1	3 532	400	618	421	628	226	123	57	383	123	300	253
2 to 4	1 741	222	174	106	144	100	34	20	241	24	323	353
5 to 19	508	39	82	26	45	29	12	7	130	4	90	44
20 or more	280	9	23	8	35	11	—	—	55	11	60	68
Mobile home or trailer	72	14	29	—	—	—	4	—	11	—	14	—
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup>	6 112	684	916	561	841	366	173	84	820	162	787	718
Less than \$50	1 621	104	63	52	176	118	26	36	293	62	296	395
\$50 to \$59	1 003	144	107	76	109	91	24	17	139	21	145	130
\$60 to \$69	867	174	166	61	89	49	15	10	123	31	83	66
\$70 to \$79	807	80	126	101	153	25	41	—	109	20	72	59
\$80 to \$99	850	98	222	92	144	44	30	21	92	13	109	6
\$100 to \$119	337	34	77	69	73	6	11	—	23	—	35	9
\$120 to \$149	171	4	72	42	31	5	—	—	6	—	6	5
\$150 to \$199	126	8	44	34	22	8	—	—	5	—	5	—
\$200 to \$299	17	—	5	4	—	—	—	—	—	—	—	—
\$300 or more	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	313	38	34	30	44	16	26	—	—	—	—	—
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup>	6 112	684	916	561	841	366	173	84	820	162	787	718
Less than \$5,000	3 391	329	172	132	320	295	68	67	659	132	546	671
Less than 20 percent	782	96	67	54	134	54	18	9	159	22	115	54
20 to 24 percent	496	91	26	15	71	73	10	24	58	11	53	64
25 to 34 percent	595	67	22	15	45	61	5	24	102	32	74	317
35 percent or more	1 152	50	49	29	51	91	16	5	264	56	224	148
Not computed	366	25	8	19	19	16	5	—	76	11	80	88
\$5,000 to \$9,999	1 890	289	522	295	291	49	83	17	66	17	179	27
Less than 20 percent	646	245	446	270	242	45	17	17	117	21	173	27
20 to 24 percent	86	18	26	5	21	—	—	—	103	12	6	—
25 to 34 percent	42	5	10	15	8	—	—	—	—	—	—	—
35 percent or more	20	4	11	—	—	4	—	—	—	—	—	—
Not computed	96	17	29	5	20	—	—	—	5	—	—	—
\$10,000 to \$14,999	625	60	179	89	146	9	7	—	9	—	—	—
Less than 20 percent	584	60	169	84	140	5	17	—	44	9	57	15
20 to 24 percent	9	—	5	—	—	—	—	—	40	9	49	11
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	32	—	—	—	—	—	—	—	—	—	—	—
\$15,000 or more	206	6	43	45	84	13	5	—	—	—	—	—
Less than 20 percent	192	6	43	40	75	13	5	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	14	—	—	—	—	—	—	—	—	—	—	—

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

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

**Table B—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]

<b>Gadsden</b>	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>11 712</b>	<b>1 545</b>	<b>4 006</b>	<b>2 437</b>	<b>1 927</b>	<b>952</b>	<b>469</b>	<b>222</b>	<b>154</b>	<b>2.6</b>
<b>BEDROOMS</b>										
None and 1 .....	406	176	155	46	—	29	—	—	—	1.7
2 .....	4 641	854	2 075	965	469	174	52	52	—	2.2
3 .....	5 774	406	1 725	1 353	1 186	537	290	157	120	3.1
4 or more .....	1 079	59	116	200	182	292	124	72	34	4.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	197	15	72	39	33	23	—	10	5	2.8
1945 to 1968 .....	753	82	138	191	172	119	34	12	5	3.3
1960 to 1964 .....	1 047	49	294	292	208	140	40	13	11	3.1
1950 to 1959 .....	3 327	290	1 000	717	757	296	159	68	40	3.0
1940 to 1949 .....	2 871	348	1 099	590	416	202	118	53	45	2.5
1939 or earlier .....	3 517	761	1 403	608	341	172	118	66	48	2.2
<b>UNITS IN STRUCTURE</b>										
1 .....	11 285	1 393	3 864	2 353	1 892	942	465	222	154	2.7
2 or more .....	200	90	67	34	4	5	—	—	—	1.6
Mobile home or trailer .....	227	62	75	50	31	5	4	—	—	2.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	8 133	1 175	2 888	1 653	1 294	523	350	132	118	2.5
2 and 2 1/2 .....	2 819	191	944	619	550	309	127	64	15	2.9
3 or more .....	334	36	57	75	74	70	16	6	—	3.5
None or also used by another household .....	431	150	138	45	20	33	—	12	33	2.0
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>10 167</b>	...	<b>4 006</b>	<b>2 437</b>	<b>1 927</b>	<b>952</b>	<b>469</b>	<b>222</b>	<b>154</b>	<b>2.9</b>
Male head, wife present, no nonrelatives .....	8 759	...	3 298	2 086	1 793	851	401	197	133	3.0
Under 25 years .....	301	...	120	113	58	5	—	5	—	2.8
25 to 34 years .....	1 360	...	171	340	495	226	73	41	14	3.2
35 to 44 years .....	1 578	...	151	267	516	320	201	87	36	4.2
45 to 64 years .....	4 315	...	1 921	1 144	700	290	127	56	77	2.7
65 years and over .....	1 205	...	935	222	24	10	—	8	6	2.1
Other male head .....	306	...	127	94	9	46	20	10	—	2.8
Under 65 years .....	242	...	103	60	9	40	20	10	—	2.8
65 years and over .....	64	...	24	34	—	6	—	—	—	...
Female head .....	1 102	...	581	257	125	55	48	15	21	2.4
Under 65 years .....	850	...	405	210	106	50	43	15	21	2.6
65 years and over .....	252	...	176	47	19	5	—	—	—	2.2
<b>One-person households</b> .....	<b>1 545</b>	<b>1 545</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup> .....	<b>11 057</b>	<b>1 360</b>	<b>3 778</b>	<b>2 296</b>	<b>1 855</b>	<b>931</b>	<b>461</b>	<b>222</b>	<b>154</b>	<b>2.7</b>
Less than 1.5 .....	5 125	170	1 578	1 274	1 001	564	301	146	91	3.1
1.5 to 1.9 .....	1 858	111	656	439	383	147	78	18	26	2.9
2.0 to 2.4 .....	994	85	361	226	203	74	19	14	12	2.7
2.5 to 2.9 .....	630	74	274	122	83	55	8	8	6	2.4
3.0 to 3.9 .....	752	144	333	84	81	59	16	21	14	2.2
4.0 or more .....	1 580	732	534	128	100	32	39	10	5	1.6
Not computed .....	118	44	42	23	4	—	—	5	—	1.9
<b>Renter occupied housing units</b> .....	<b>6 133</b>	<b>1 505</b>	<b>1 707</b>	<b>1 023</b>	<b>681</b>	<b>529</b>	<b>295</b>	<b>227</b>	<b>166</b>	<b>2.4</b>
<b>BEDROOMS</b>										
None .....	44	44	—	—	—	—	—	—	—	...
1 .....	1 551	866	384	121	112	20	—	16	32	1.4
2 .....	3 161	667	1 086	508	454	153	191	51	51	2.3
3 or more .....	1 390	99	172	191	295	258	107	170	98	4.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 .....	28	6	5	6	—	—	4	—	7	...
1945 to 1968 .....	172	31	58	39	16	22	—	—	—	2.4
1960 to 1964 .....	99	4	24	44	14	4	—	5	4	...
1950 to 1959 .....	1 264	272	327	177	169	140	67	68	44	2.7
1940 to 1949 .....	1 899	442	545	396	186	147	82	49	52	2.4
1939 or earlier .....	2 671	750	748	361	296	216	142	99	59	2.3
<b>UNITS IN STRUCTURE</b>										
1 .....	3 532	553	969	666	471	368	200	168	137	2.9
2 .....	1 181	419	364	176	95	59	38	21	9	2.0
3 and 4 .....	560	257	145	62	34	37	19	—	6	1.7
5 to 9 .....	432	84	124	74	47	29	28	32	14	2.6
10 to 19 .....	76	50	21	—	5	—	—	—	—	...
20 or more .....	280	128	73	22	23	24	10	—	—	1.7
Mobile home or trailer .....	72	14	11	23	6	12	—	6	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 .....	5 213	1 250	1 501	857	594	487	250	169	105	2.4
2 or more .....	315	50	62	67	40	44	14	24	14	3.2
None or also used by another household .....	605	187	149	121	31	24	38	29	26	2.3
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> .....	<b>4 628</b>	...	<b>1 707</b>	<b>1 023</b>	<b>681</b>	<b>529</b>	<b>295</b>	<b>227</b>	<b>166</b>	<b>3.1</b>
Male head, wife present, no nonrelatives .....	3 389	...	1 202	769	507	423	216	170	102	4.0
Under 25 years .....	684	...	324	267	54	24	11	—	4	2.6
25 to 34 years .....	926	...	167	264	210	185	78	18	4	3.7
35 to 44 years .....	561	...	82	59	119	115	56	95	35	4.7
45 to 64 years .....	852	...	351	121	124	88	63	52	53	3.1
65 years and over .....	366	...	278	58	—	11	8	5	6	2.2
Other male head .....	257	...	112	41	37	24	15	5	23	2.9
Under 65 years .....	173	...	56	17	33	24	15	5	23	3.9
65 years and over .....	84	...	56	24	4	—	—	—	—	...
Female head .....	982	...	393	213	137	82	64	52	41	3.0
Under 65 years .....	820	...	300	171	118	74	64	52	41	3.1
65 years and over .....	162	...	93	42	19	8	—	—	—	2.4
<b>One-person households</b> .....	<b>1 505</b>	<b>1 505</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup> .....	<b>6 112</b>	<b>1 505</b>	<b>1 707</b>	<b>1 023</b>	<b>676</b>	<b>519</b>	<b>289</b>	<b>227</b>	<b>166</b>	<b>2.4</b>
Less than 10 percent .....	883	114	282	148	116	72	61	45	45	2.8
10 to 14 percent .....	1 370	134	335	263	211	204	73	65	28	3.1
15 to 19 percent .....	951	131	255	214	134	85	43	38	48	2.9
20 to 24 percent .....	591	123	157	144	59	52	42	9	5	2.6
25 to 34 percent .....	637	222	197	82	36	28	28	36	8	2.0
35 percent or more .....	1 172	541	328	102	83	55	22	24	17	1.6
Not computed .....	508	180	153	70	37	23	20	10	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 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]

Gadsden					Gadsden				
	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	115	41	31	43	Vacant for rent	446	255	113	78
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	5	—	5	—	1 room	4	4	—	—
4 rooms	6	—	—	6	2 rooms	3	3	—	—
5 rooms	46	17	21	8	3 rooms	100	64	21	15
6 rooms	23	—	5	18	4 rooms	151	61	53	37
7 rooms or more	35	24	—	11	5 rooms	109	76	19	14
					6 rooms	47	19	20	8
					7 rooms or more	32	28	—	4
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	106	41	27	38	With all plumbing facilities	383	234	89	60
Lacking some or all plumbing facilities	9	—	4	5	Lacking some or all plumbing facilities	63	21	24	18
					<b>BEDROOMS</b>				
<b>BEDROOMS</b>					None	—	—	—	—
None and 1	—	—	—	—	1	123	82	20	21
2	—	—	—	—	2	201	80	81	40
3	41	41	—	—	3 or more	62	20	—	42
4 or more	—	—	—	—					
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	23	17	6	—	1969 to March 1970	20	20	—	—
1960 to 1968	12	7	5	—	1960 to 1968	4	—	4	—
1950 to 1959	39	13	7	19	1950 to 1959	69	33	22	14
1949 or earlier	41	4	13	24	1949 or earlier	353	202	87	64
					<b>UNITS IN STRUCTURE</b>				
<b>UNITS IN STRUCTURE</b>					1	252	137	77	38
1	104	41	26	37	2 to 4	142	111	15	16
2 or more	11	—	5	6	5 to 9	41	—	17	24
					10 to 19	—	—	—	—
					20 or more	11	7	4	—
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water	—	—	—	—	Specified vacant for sale <sup>1</sup>	104	41	26	37
Warm-air furnace	52	30	11	11	Less than \$5,000	9	—	—	9
Built-in electric units	20	7	7	6	\$5,000 to \$9,999	26	9	8	9
Floor, wall, or pipeless furnace	43	4	13	26	\$10,000 to \$14,999	26	8	18	—
None	—	—	—	—	\$15,000 to \$19,999	4	4	—	11
					\$20,000 to \$24,999	16	5	—	8
					\$25,000 to \$34,999	23	15	—	—
					\$35,000 to \$49,999	—	—	—	—
					\$50,000 or more	—	—	—	—
					Median price asked	\$13 300	...	...	...
					Specified vacant for rent <sup>2</sup>	446	255	113	78
					Less than \$50	253	132	60	61
					\$50 to \$59	42	30	8	4
					\$60 to \$79	101	67	29	5
					\$80 to \$99	18	6	4	8
					\$100 to \$119	4	—	4	—
					\$120 to \$149	8	—	8	—
					\$150 to \$199	—	—	—	—
					\$200 or more	20	20	—	—
					Median rent asked	\$42	\$47	\$43	...

<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]

Gadsden	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	104	35	26	4	16	23	—	446	295	101	18	12	—	20
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	41	—	—	21	—	20	—	305	225	40	40	—	—	—
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	81	60	—	—	21	—	—
<b>BEDROOMS</b>														
None and 1	—	—	—	—	—	—	—	123	103	—	20	—	—	—
2	—	—	—	—	—	—	—	201	120	40	20	21	—	—
3	41	—	—	21	—	20	—	62	62	—	—	—	—	—
4 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	23	—	6	4	5	8	—	20	—	—	—	—	—	20
1960 to 1968	12	—	5	—	—	7	—	4	—	—	4	—	—	—
1950 to 1959	39	13	11	—	7	8	—	69	43	10	8	8	—	—
1949 or earlier	30	22	4	—	4	—	—	353	252	91	6	4	—	—
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	252	193	27	—	12	—	20
2 to 4	...	...	...	...	...	...	...	142	83	53	6	—	—	—
5 to 19	...	...	...	...	...	...	...	41	16	17	8	—	—	—
20 or more	...	...	...	...	...	...	...	11	3	4	4	—	—	—
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	45	11	28	6	—	—	—
Some or no utilities included	...	...	...	...	...	...	...	401	284	73	12	12	—	20

<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

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COUNTIES .....	App-1
PLACES .....	App-1
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### 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

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### 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."

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

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

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

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

**Income in 1969.**—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

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

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

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

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

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

APPENDIX B—Continued

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

<p><b>A.</b> How many living quarters, occupied and vacant, are at this address?</p> <p> <input type="radio"/> One  <input type="radio"/> 2 apartments or living quarters  <input type="radio"/> 3 apartments or living quarters  <input type="radio"/> 4 apartments or living quarters  <input type="radio"/> 5 apartments or living quarters  <input type="radio"/> 6 apartments or living quarters  <input type="radio"/> 7 apartments or living quarters  <input type="radio"/> 8 apartments or living quarters  <input type="radio"/> 9 apartments or living quarters  <input type="radio"/> 10 or more apartments or living quarters  <input type="radio"/> This is a mobile home or trailer         </p> <p style="text-align: center;"><i>Answer these questions for your living quarters</i></p> <p><b>H1.</b> Is there a telephone on which people in your living quarters can be called?</p> <p> <input type="radio"/> Yes — What is the number? _____  <input type="radio"/> No         </p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p> <p><b>H2.</b> Do you enter your living quarters—</p> <p> <input type="radio"/> Directly from the outside or through a common or public hall?  <input type="radio"/> Through someone else's living quarters?         </p> <p><b>H3.</b> Do you have complete 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  <input type="radio"/> Yes, but also used by another household  <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  <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.</b> Is there hot and cold piped water in this building?</p> <p> <input type="radio"/> Yes, hot and cold piped water in this building  <input type="radio"/> No, only cold piped water in this building  <input type="radio"/> No piped water in this building         </p> <p><b>H6.</b> Do you have a flush toilet?</p> <p> <input type="radio"/> Yes, for this household only  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No flush toilet         </p> <p><b>H7.</b> Do you have a bathtub or shower?</p> <p> <input type="radio"/> Yes, for this household only  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No bathtub or shower         </p> <p><b>H8.</b> Is there a basement in this building?</p> <p> <input type="radio"/> Yes  <input type="radio"/> No, built on a concrete slab  <input type="radio"/> No, built in another way (include mobile homes and trailers)         </p>	<p><b>H9.</b> Are your living quarters—</p> <p> <input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i>  <input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?  <input type="radio"/> Rented for cash rent?  <input type="radio"/> Occupied without payment of cash rent?         </p> <p><b>H10a.</b> Is this building a one-family house?</p> <p> <input type="radio"/> Yes, a one-family house  <input type="radio"/> No, a building for 2 or more families or a mobile home or trailer         </p> <p><b>b. 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  <input type="radio"/> Yes, commercial establishment or medical office  <input type="radio"/> No, none of the above         </p> <p><b>H11.</b> If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p> <input type="radio"/> Less than \$5,000  <input type="radio"/> \$5,000 to \$7,499  <input type="radio"/> \$7,500 to \$9,999  <input type="radio"/> \$10,000 to \$12,499  <input type="radio"/> \$12,500 to \$14,999  <input type="radio"/> \$15,000 to \$17,499  <input type="radio"/> \$17,500 to \$19,999  <input type="radio"/> \$20,000 to \$24,999  <input type="radio"/> \$25,000 to \$34,999  <input type="radio"/> \$35,000 to \$49,999  <input type="radio"/> \$50,000 or more         </p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: 20px;"> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> </div> <p><b>H12.</b> Answer this question if you pay rent for your living quarters.</p> <p><b>a. If rent is paid by the month—</b></p> <p>What is the monthly rent?</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></p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____ (Nearest dollar) (Week, half-month, year, etc.)</p>	<p style="text-align: center;"><b>FOR CENSUS ENUMERATOR'S USE ONLY</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">a4. Block number</th> <th style="width: 50%; text-align: center;">a5. Serial number</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr><td style="text-align: center;">1</td><td style="text-align: center;">1</td></tr> <tr><td style="text-align: center;">2</td><td style="text-align: center;">2</td></tr> <tr><td style="text-align: center;">3</td><td style="text-align: center;">3</td></tr> <tr><td style="text-align: center;">4</td><td style="text-align: center;">4</td></tr> <tr><td style="text-align: center;">5</td><td style="text-align: center;">5</td></tr> <tr><td style="text-align: center;">6</td><td style="text-align: center;">6</td></tr> <tr><td style="text-align: center;">7</td><td style="text-align: center;">7</td></tr> <tr><td style="text-align: center;">8</td><td style="text-align: center;">8</td></tr> <tr><td style="text-align: center;">9</td><td style="text-align: center;">9</td></tr> </tbody> </table> <p><b>B. Type of unit or quarters</b></p> <p style="text-align: center;"><u>Occupied</u></p> <p> <input type="radio"/> First form  <input type="radio"/> Continuation         </p> <p style="text-align: center;"><u>Vacant</u></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>C/O <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>a. Electricity?  <input type="radio"/> Yes, average monthly cost is → \$ _____ .00  <input type="radio"/> No, included in rent  <input type="radio"/> No, electricity not used  <i>Average monthly cost</i></p> <p>b. Gas?  <input type="radio"/> Yes, average monthly cost is → \$ _____ .00  <input type="radio"/> No, included in rent  <input type="radio"/> No, gas not used  <i>Average monthly cost</i></p> <p>c. Water?  <input type="radio"/> Yes, yearly cost is → \$ _____ .00  <input type="radio"/> No, included in rent or no charge  <i>Yearly cost</i></p> <p>d. Oil, coal, kerosene, wood, etc.?  <input type="radio"/> Yes, yearly cost is → \$ _____ .00  <input type="radio"/> No, included in rent  <input type="radio"/> No, these fuels not used  <i>Yearly cost</i></p>	<p><b>H19.</b> Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?  <input type="radio"/> An individual well?  <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p><b>H14.</b> How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system  <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump  <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)  <input type="radio"/> Floor, wall, or pipeless furnace  <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene  <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)  <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind      In some other way—Describe → _____  <input type="radio"/> None, unit has no heating equipment</p>	<p><b>H20.</b> Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer  <input type="radio"/> No, connected to septic tank or cesspool  <input type="radio"/> No, use other means</p>
<p><b>H15.</b> About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970    <input type="radio"/> 1950 to 1959  <input type="radio"/> 1965 to 1968    <input type="radio"/> 1940 to 1949  <input type="radio"/> 1960 to 1964    <input type="radio"/> 1939 or earlier</p>	<p><b>H21.</b> How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom  <input type="radio"/> 1 complete bathroom  <input type="radio"/> 1 complete bathroom, plus half bath(s)  <input type="radio"/> 2 complete bathrooms  <input type="radio"/> 2 complete bathrooms, plus half bath(s)  <input type="radio"/> 3 or more complete bathrooms</p>
<p><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house  <input type="radio"/> A one-family house attached to one or more houses  <input type="radio"/> A building for 2 families  <input type="radio"/> A building for 3 or 4 families  <input type="radio"/> A building for 5 to 9 families  <input type="radio"/> A building for 10 to 19 families  <input type="radio"/> A building for 20 to 49 families  <input type="radio"/> A building for 50 or more families  <input type="radio"/> A mobile home or trailer      Other—      Describe _____</p>	<p><b>H22.</b> Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit  <input type="radio"/> Yes, 2 or more individual room units  <input type="radio"/> Yes, a central air-conditioning system  <input type="radio"/> No</p>
<p><b>H17.</b> Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19  <input type="radio"/> On a place of less than 10 acres?  <input type="radio"/> On a place of 10 acres or more?</p>	<p><b>H23.</b> How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None  <input type="radio"/> 1 automobile  <input type="radio"/> 2 automobiles  <input type="radio"/> 3 automobiles or more</p>
<p><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)    <input type="radio"/> \$2,500 to \$4,999  <input type="radio"/> \$50 to \$249    <input type="radio"/> \$5,000 to \$9,999  <input type="radio"/> \$250 to \$2,499    <input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

APPENDIX B—Continued

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

15 and 5 percent

5 percent

<p><b>H13.</b> Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?  <input type="radio"/> Yes, average monthly cost is → \$ _____ .00                  Average monthly cost  <input type="radio"/> No, included in rent  <input type="radio"/> No, electricity not used</p> <p>b. Gas?  <input type="radio"/> Yes, average monthly cost is → \$ _____ .00                  Average monthly cost  <input type="radio"/> No, included in rent  <input type="radio"/> No, gas not used</p> <p>c. Water? <input checked="" type="checkbox"/>  <input type="radio"/> Yes, yearly cost is → \$ _____ .00                  Yearly cost  <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?  <input type="radio"/> Yes, yearly cost is → \$ _____ .00                  Yearly cost  <input type="radio"/> No, included in rent  <input type="radio"/> No, these fuels not used</p>	<p><b>H24a.</b> How many stories (floors) are in this building?  <input type="radio"/> 1 to 3 stories  <input type="radio"/> 4 to 6 stories  <input type="radio"/> 7 to 12 stories  <input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building?  <input type="radio"/> Yes <input type="radio"/> No</p>
<p><b>H14.</b> How are your living quarters heated? Fill <u>one</u> 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="checkbox"/>  <input type="radio"/> Floor, wall, or pipeless furnace  <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene  <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)  <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind                  In some other way—Describe → _____  <input type="radio"/> None, unit has no heating equipment</p>	<p><b>H25a.</b> Which fuel is used most for cooking? <input checked="" type="checkbox"/>                  Gas { From underground pipes serving the neighborhood. <input type="radio"/>                  Bottled, tank, or LP <input type="radio"/>                  Electricity <input type="radio"/>                  Fuel oil, kerosene, etc. <input type="radio"/>                  Coal or coke <input type="radio"/>                  Wood <input type="radio"/>                  Other fuel <input type="radio"/>                  No fuel used <input type="radio"/></p> <p>b. Which fuel is used most for house heating? <input checked="" type="checkbox"/>                  Gas { From underground pipes serving the neighborhood. <input type="radio"/>                  Bottled, tank, or LP <input type="radio"/>                  Electricity <input type="radio"/>                  Fuel oil, kerosene, etc. <input type="radio"/>                  Coal or coke <input type="radio"/>                  Wood <input type="radio"/>                  Other fuel <input type="radio"/>                  No fuel used <input type="radio"/></p> <p>c. Which fuel is used most for water heating? <input checked="" type="checkbox"/>                  Gas { From underground pipes serving the neighborhood. <input type="radio"/>                  Bottled, tank, or LP <input type="radio"/>                  Electricity <input type="radio"/>                  Fuel oil, kerosene, etc. <input type="radio"/>                  Coal or coke <input type="radio"/>                  Wood <input type="radio"/>                  Other fuel <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 checked="" type="checkbox"/>  <input type="radio"/> A building for 20 to 49 families  <input type="radio"/> A building for 50 or more families  <input type="radio"/> A mobile home or trailer                  Other—                  Describe _____</p>	<p><b>H27a.</b> Do you have a clothes washing machine?  <input type="radio"/> Yes, automatic or semi-automatic  <input type="radio"/> Yes, wringer or separate spinner  <input type="radio"/> No</p> <p>b. Do you have a clothes dryer?  <input type="radio"/> Yes, electrically heated  <input type="radio"/> Yes, gas heated <input checked="" type="checkbox"/>  <input type="radio"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)?  <input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator?  <input type="radio"/> Yes <input type="radio"/> No</p>
<p><b>H17.</b> Is this building—  <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. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?  <input type="radio"/> Yes <input type="radio"/> No <input checked="" type="checkbox"/></p>
<p><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—  <input type="radio"/> Less than \$50 (or None) <input checked="" type="checkbox"/>  <input type="radio"/> \$50 to \$249 <input type="radio"/> \$2,500 to \$4,999  <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$5,000 to \$9,999  <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
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### 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	...
				Automobiles available .....	...	1.0	...
				Appliances .....	...	...	1.9
<b>UTILIZATION CHARACTERISTICS</b>				<b>FINANCIAL CHARACTERISTICS</b>			
Rooms .....	1.0	1.1	2.1	Value .....	1.0	1.1	2.1
Size of household (persons) .....	0.5	0.6	1.2	Value-income ratio .....	1.0	1.2	...
Persons per room .....	0.4	0.5	0.9	Gross rent .....	0.9	1.1	2.1
Bedrooms .....	...	...	2.1	Gross rent as percentage of income	1.0	1.2	...
				Sales price asked .....	1.1	...	2.5
<b>PLUMBING CHARACTERISTICS</b>				Rent asked .....	1.1	...	2.5
Complete bathrooms .....	...	1.1	...				
Plumbing facilities .....	1.0	...	...	<b>HOUSEHOLD CHARACTERISTICS</b>			
				Household composition .....	0.6	0.7	...
<b>STRUCTURAL CHARACTERISTICS</b>				Income in 1969 .....	1.0	1.2	2.3
Units in structure .....	0.8	0.9	1.7	ALL OTHERS .....	1.0	1.2	2.2
Year structure built .....	0.9	1.0	...				

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

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

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

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

### Housing Census Reports

#### Volume I.

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

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

- Series HC(1)-A.  
**GENERAL HOUSING CHARACTERISTICS**

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

- Series HC(1)-B.  
**DETAILED HOUSING CHARACTERISTICS**

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

#### Volume II.

##### METROPOLITAN HOUSING CHARACTERISTICS

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

#### Volume III.

##### BLOCK STATISTICS

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

#### Volume IV.

##### COMPONENTS OF INVENTORY CHANGE

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

#### Volume V.

##### RESIDENTIAL FINANCE

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

#### Volume VI.

##### ESTIMATES OF "SUBSTANDARD" HOUSING

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

#### Volume VII.

##### SUBJECT REPORTS

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

### Population Census Reports

#### Volume I.

##### CHARACTERISTICS OF THE POPULATION

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

- Series PC(1)-A.  
**NUMBER OF INHABITANTS.**

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

- Series PC(1)-B.  
**GENERAL POPULATION CHARACTERISTICS**

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

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

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

■ Series PC(1)-D.

**DETAILED CHARACTERISTICS**

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

**Volume II.**

**SUBJECT REPORTS**

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

**Joint Population-Housing Reports**

Series PHC(1).

**CENSUS TRACT REPORTS**

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

Series PHC(2).

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

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

Series PHC(3).

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

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

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

**Additional Reports**

Series PHC(E).

**EVALUATION REPORTS**

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

Series PHC(R).

**PROCEDURAL REPORTS**

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

**Computer Summary Tapes**

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

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

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

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

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

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

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

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

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

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

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BUREAU OF THE CENSUS  
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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