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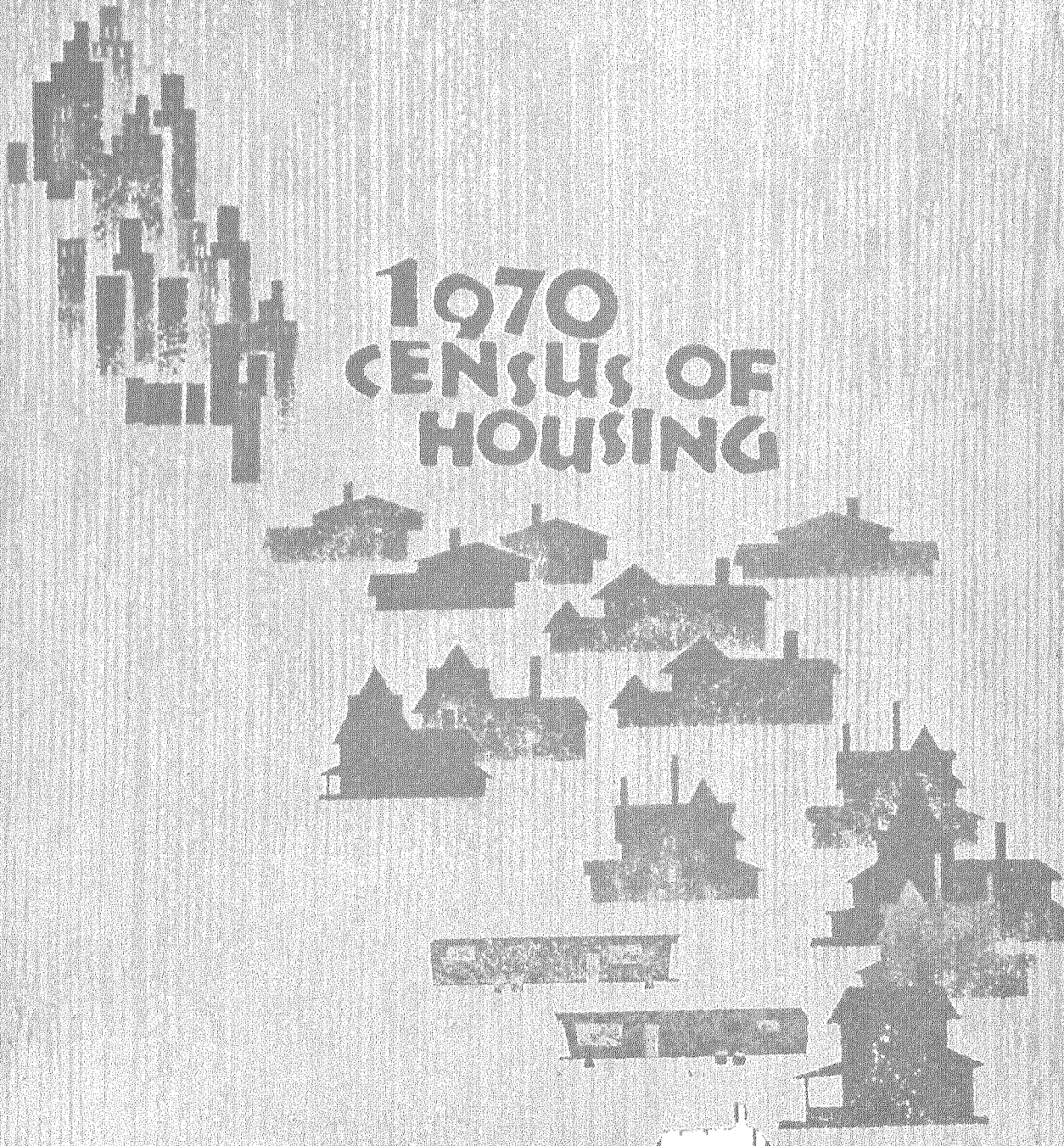


# Metropolitan Housing Characteristics

CHARLOTTE, N.C.  
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-42

## 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

CHARLOTTE, N.C.

STANDARD METROPOLITAN  
STATISTICAL AREA

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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

## APPENDIXES

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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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METROPOLITAN HOUSING CHARACTERISTICS  
**Charlotte, N.C.**  
 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 42.]

page

**MAP**

Counties, Standard Metropolitan  
 Statistical Areas, and Selected Places

XI

**INDEX OF TABLES**

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

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		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
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Charlotte .....	B	18 to 26	27 to 34	—

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# Counties, Standard Metropolitan Statistical Areas, and Selected Places

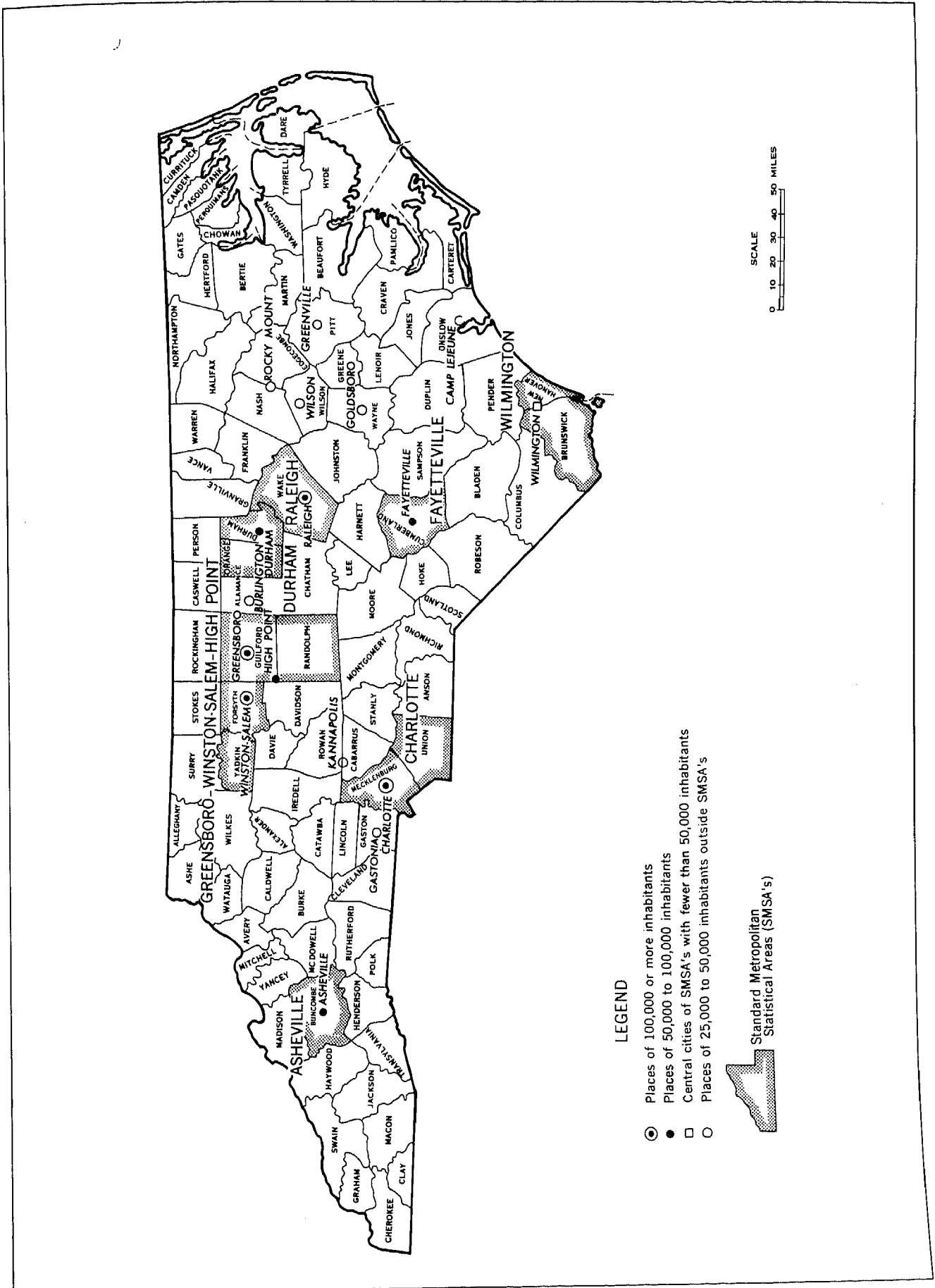


Table A-1. Value of Owner Occupied Housing Units: 1970

[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>66 414</b>	<b>2 275</b>	<b>3 347</b>	<b>5 218</b>	<b>8 269</b>	<b>8 012</b>	<b>13 893</b>	<b>9 506</b>	<b>9 141</b>	<b>4 720</b>	<b>2 033</b>	<b>17 000</b>
<b>ROOMS</b>												
1 and 2 rooms	77	26	5	10	10	11	5	—	10	—	—	6 100
3 rooms	357	156	49	39	54	24	24	—	5	—	—	8 700
4 rooms	4 879	837	1 061	1 119	923	417	356	112	26	—	—	13 300
5 rooms	21 656	746	1 308	2 554	4 699	4 689	5 694	1 421	446	78	21	17 500
6 rooms	18 475	384	666	1 157	2 021	2 213	5 576	4 076	1 964	340	78	17 500
7 rooms	10 650	81	189	—	400	430	1 583	2 793	3 620	1 152	222	24 400
8 rooms or more	10 320	45	69	159	162	228	655	1 104	3 070	3 144	1 684	33 900
Median	5.8	4.7	4.9	5.1	5.2	5.3	5.7	6.3	7.1	7.5+	7.5+	—
<b>PERSONS</b>												
1 person	5 107	429	533	612	876	716	873	474	373	155	66	12 900
2 persons	17 354	808	1 142	1 746	2 425	2 155	3 390	2 210	1 944	1 013	521	15 500
3 persons	13 834	312	583	1 019	1 743	1 783	3 162	2 124	1 919	862	327	17 200
4 persons	15 047	235	476	849	1 397	1 692	3 331	2 395	2 754	1 253	465	19 300
5 persons	8 617	165	271	483	821	906	2 090	1 321	1 274	884	402	18 900
6 persons or more	6 455	326	342	509	1 007	760	1 047	782	877	553	252	16 200
Median	3.3	2.4	2.5	2.7	3.0	3.1	3.3	3.5	3.6	3.8	3.7	—
Units with roomers, boarders, or lodgers	996	53	92	142	178	132	199	60	77	32	31	13 100
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>65 076</b>	<b>1 650</b>	<b>3 014</b>	<b>5 067</b>	<b>8 190</b>	<b>7 952</b>	<b>13 860</b>	<b>9 494</b>	<b>9 115</b>	<b>4 710</b>	<b>2 024</b>	<b>17 200</b>
0.50 or less	33 222	931	1 669	2 590	3 703	3 452	6 066	4 762	5 210	3 253	1 586	18 400
0.51 to 1.00	28 680	519	1 078	2 029	3 637	3 905	7 238	4 722	3 829	1 435	438	17 000
1.01 to 1.50	2 713	139	217	387	711	521	498	149	71	22	—	12 200
1.51 or more	459	61	50	61	139	74	58	11	5	—	—	11 000
<b>Lacking some or all plumbing facilities</b>	<b>1 338</b>	<b>625</b>	<b>333</b>	<b>151</b>	<b>79</b>	<b>60</b>	<b>33</b>	<b>12</b>	<b>26</b>	<b>10</b>	<b>9</b>	<b>5 300</b>
0.50 or less	645	306	136	55	41	50	10	12	16	4	9	5 300
0.51 to 1.00	379	156	109	64	23	6	10	—	5	6	—	5 800
1.01 to 1.50	258	133	66	15	15	—	13	—	5	—	—	5 000
1.51 or more	56	30	20	6	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None and 1	971	230	137	181	136	37	139	59	34	18	—	9 100
2	17 726	1 300	2 328	2 791	3 908	3 141	2 517	937	608	104	92	11 600
3	37 239	675	834	2 092	4 074	4 688	9 631	7 159	6 009	1 753	324	18 100
4 or more	10 642	79	177	217	311	398	1 008	1 530	2 745	2 737	1 440	30 800
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	2 711	22	16	46	60	150	502	450	831	424	210	26 300
1965 to 1968	11 711	56	97	165	655	982	2 438	2 276	2 707	1 567	568	22 800
1960 to 1964	14 471	204	359	604	1 446	1 717	3 621	2 704	2 366	1 108	342	18 900
1950 to 1959	20 903	540	881	1 741	3 022	3 190	4 902	2 849	2 277	960	541	16 000
1940 to 1949	7 851	479	700	1 276	1 727	1 086	1 157	650	424	243	109	12 100
1939 or earlier	8 767	974	1 294	1 386	1 359	887	1 073	577	536	418	263	11 300
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	41 097	1 585	2 901	4 816	7 858	7 380	10 995	3 968	1 227	300	67	13 600
2 and 2 1/2	20 159	27	92	187	347	452	2 984	5 200	6 785	3 231	854	26 200
3 or more	3 705	—	9	8	16	9	61	168	1 013	1 230	1 191	41 900
None or also used by another household	1 399	658	301	153	80	75	62	27	31	6	6	5 300
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>61 307</b>	<b>1 846</b>	<b>2 814</b>	<b>4 606</b>	<b>7 393</b>	<b>7 296</b>	<b>13 020</b>	<b>9 032</b>	<b>8 768</b>	<b>4 565</b>	<b>1 967</b>	<b>17 400</b>
Male head, wife present, no nonrelatives	54 841	1 435	2 217	3 836	6 315	6 405	11 899	8 450	8 179	4 299	1 806	17 900
Under 25 years	1 195	10	42	86	214	213	407	125	72	16	10	15 300
25 to 34 years	12 297	154	311	580	1 317	1 534	3 480	2 265	1 916	16	95	18 200
35 to 44 years	15 392	235	402	785	1 476	1 804	3 317	2 536	2 596	1 645	602	19 500
45 to 64 years	21 449	659	1 079	1 745	2 604	2 449	3 923	3 024	3 224	1 639	947	17 600
65 years and over	4 508	377	383	640	704	405	772	500	371	204	152	13 400
Other male head	1 491	122	136	148	209	210	241	84	211	76	54	14 100
Under 65 years	1 238	83	99	121	161	174	228	78	188	62	44	14 700
65 years and over	253	39	37	27	48	36	13	6	23	14	10	11 200
Female head	4 975	289	461	622	869	681	880	498	378	190	107	13 400
Under 65 years	3 770	214	295	474	672	532	703	392	276	142	70	13 600
65 years and over	1 205	75	166	148	197	149	177	106	102	48	37	12 800
<b>One-person households</b>	<b>5 107</b>	<b>429</b>	<b>533</b>	<b>612</b>	<b>876</b>	<b>716</b>	<b>873</b>	<b>474</b>	<b>373</b>	<b>155</b>	<b>66</b>	<b>12 900</b>
Under 65 years	2 810	194	246	315	430	461	541	297	208	69	49	13 700
65 years and over	2 297	235	287	297	446	255	332	177	165	86	17	11 800
<b>INCOME IN 1969</b>												
Less than \$2,000	3 607	553	526	535	695	322	395	213	213	110	45	10 700
\$2,000 to \$2,999	1 647	197	271	244	299	215	225	110	49	32	5	10 900
\$3,000 to \$3,999	2 015	150	245	381	397	204	361	147	69	44	17	11 500
\$4,000 to \$4,999	2 253	260	201	366	484	354	294	116	140	29	9	11 500
\$5,000 to \$5,999	2 943	203	305	443	577	524	513	202	114	42	20	12 300
\$6,000 to \$6,999	3 245	183	278	370	625	530	689	231	233	83	23	13 300
\$7,000 to \$9,999	12 278	391	764	1 389	2 153	2 093	2 998	1 562	653	216	59	14 200
\$10,000 to \$14,999	20 362	272	631	1 142	2 279	2 624	5 580	3 816	3 122	723	173	17 800
\$15,000 to \$24,999	13 533	48	97	313	682	1 080	2 530	2 610	3 580	2 081	512	23 900
\$25,000 or more	4 531	18	29	35	78	66	308	499	968	1 360	1 170	37 900
Median	\$11 300	\$4 900	\$6 500	\$7 600	\$8 500	\$9 700	\$11 300	\$12 800	\$15 000	\$20 200	\$30 400	—
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	8 027	72	118	338	531	820	1 758	1 322	1 661	1 042	365	21 400
1968	7 052	80	149	299	491	891	1 533	1 234	1 214	637	246	19 300
1967	5 397	78	175	275	547	751	1 113	866	920	466	206	18 900
1965 and 1966	9 238	173	336	620	1 055	1 130	1 328	1 400	704	279	177	17 700
1960 to 1964	13 877	399	615	967	1 657	1 517	3 213	2 243	1 869	973	424	17 700
1950 to 1959	15 350	787	1 022	1 591	2 363	2 026	3 092	1 777	1 560	665	467	14 900
1949 or earlier	7 419	681	888	1 074	1 379	781	1 180	593	432	280	131	11 900
<b>HEATING EQUIPMENT</b>												
Steam or hot water	1 691	32	35	105	226	158	205	209	289	253	179	22 000
Warm-air furnace	43 458	359	873	2 122	4 430	5 393	10 433	7 156	6 996	3 946	1 750	19 000
Built-in electric units	7 226	31	89	171	407	640	2 000	1 766	1 658	400	64	20 800
Floor, wall, or pipeless furnace	5 615	226	497	1 213	1 783	1 125	546	106	82	32	5	11 200
Other means	8 409	1 627	1 853	1 597	1 423	691	709	116	116	89	35	8 600
None	15	—	—	10	—	5						

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>45 963</b>	<b>2 441</b>	<b>1 658</b>	<b>2 520</b>	<b>3 292</b>	<b>9 920</b>	<b>8 821</b>	<b>7 761</b>	<b>6 020</b>	<b>1 665</b>	<b>191</b>	<b>1 674</b>	<b>105</b>
<b>ROOMS</b>													
1 room	649	102	90	162	53	134	38	-	5	-	6	59	66
2 rooms	1 227	200	74	130	104	247	124	172	74	7	-	95	84
3 rooms	7 944	694	537	747	650	1 732	1 343	1 481	618	27	-	115	95
4 rooms	20 654	892	581	1 050	1 740	5 506	4 318	3 092	2 762	335	19	359	102
5 rooms	9 759	379	256	284	552	1 551	2 113	1 931	1 654	619	36	384	116
6 rooms	3 868	112	92	119	139	629	703	717	629	431	19	278	120
7 rooms	1 122	57	19	19	34	78	117	243	191	138	64	162	139
8 rooms or more	740	5	9	9	20	43	65	125	87	108	47	222	146
Median	4.1	3.8	3.7	3.7	4.0	4.0	4.2	4.2	4.3	5.2	6.7	5.0	...
<b>PERSONS</b>													
1 person	10 864	1 047	594	931	1 103	2 290	1 711	1 566	1 021	148	22	431	94
2 persons	13 036	518	393	697	772	2 740	2 410	2 436	2 147	387	59	477	110
3 persons	8 328	276	160	310	495	1 837	1 944	1 430	1 232	343	42	259	110
4 persons	6 105	181	158	195	372	1 396	1 219	1 065	848	413	44	214	111
5 persons	3 283	151	153	152	240	663	668	493	402	197	24	140	106
6 persons or more	4 347	268	200	235	310	994	869	771	370	177	31	153	102
Median	2.4	1.8	2.1	2.0	2.2	2.5	2.6	2.5	2.4	3.4	2.8	2.4	...
Units with roomers, boarders, or lodgers	1 698	58	52	106	141	376	248	332	270	68	10	37	108
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>													
0.50 or less	43 873	1 763	1 388	2 260	3 159	9 623	8 716	7 709	6 005	1 665	186	1 399	107
0.51 to 1.00	20 634	1 016	649	1 167	1 631	4 269	3 653	3 508	3 074	699	133	835	106
1.01 to 1.50	18 515	576	541	815	1 095	4 010	3 994	3 475	2 580	887	47	495	110
1.51 or more	3 639	140	143	200	332	981	859	551	306	70	-	57	100
Median	1 085	31	55	78	101	363	210	175	45	9	6	12	95
<b>Lacking some or all plumbing facilities</b>													
0.50 or less	2 090	678	270	260	133	297	105	52	15	-	-	5	275
0.51 to 1.00	805	287	87	76	43	115	42	26	9	-	-	5	115
1.01 to 1.50	737	221	107	119	35	116	37	15	6	-	-	81	60
1.51 or more	291	68	61	35	39	27	6	6	-	-	-	49	59
Median	257	102	15	30	16	39	20	5	-	-	-	30	58
<b>BEDROOMS</b>													
None	728	84	105	174	99	164	79	-	-	-	-	23	69
1	9 868	937	496	1 029	711	2 193	1 775	1 610	779	88	-	250	95
2	25 935	1 082	615	1 069	2 078	6 470	5 110	4 410	3 804	759	21	517	105
3 or more	9 640	452	286	347	544	1 295	1 721	1 817	1 551	746	134	747	118
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	2 341	27	33	68	14	189	349	337	769	448	86	21	159
1965 to 1968	7 428	333	117	86	109	720	1 230	1 715	2 306	608	64	140	138
1960 to 1964	6 422	84	85	181	222	1 127	1 267	1 743	1 203	244	34	232	122
1950 to 1959	10 495	379	269	451	834	2 665	2 356	1 928	1 012	229	-	372	104
1940 to 1949	8 428	552	344	594	868	2 440	1 815	1 029	390	74	7	315	94
1939 or earlier	10 849	1 066	810	1 140	1 245	2 779	1 804	1 009	340	62	-	594	86
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	880	152	38	147	81	189	80	23	84	42	21	23	82
With elevator	778	129	19	147	62	189	62	23	61	42	21	23	83
Walk-up	102	23	19	-	19	-	18	-	23	-	-	-	...
1 to 3 floors	45 291	2 403	1 464	2 472	3 351	9 933	8 605	7 814	6 050	1 551	134	1 514	105
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	40 603	1 651	1 396	2 135	3 085	9 295	8 607	7 247	5 386	714	20	1 067	105
2 or more	2 748	28	14	13	50	103	136	337	587	978	179	323	195
None or also used by another household	2 552	706	290	341	171	410	164	104	24	-	7	335	63
<b>INCOME IN 1969</b>													
Less than \$2,000	7 043	1 212	587	707	802	1 295	898	623	405	93	-	421	80
\$2,000 to \$2,999	3 226	395	243	305	340	783	515	280	185	25	9	146	87
\$3,000 to \$3,999	4 255	253	244	350	396	1 192	831	478	294	28	13	176	93
\$4,000 to \$4,999	4 159	118	160	324	376	1 131	874	641	382	46	-	107	99
\$5,000 to \$5,999	4 145	122	132	206	341	1 224	1 000	657	334	59	10	60	100
\$6,000 to \$6,999	3 971	116	65	173	249	1 105	839	810	363	103	5	143	105
\$7,000 to \$9,999	9 054	118	145	288	482	2 020	2 135	1 940	1 455	230	6	235	113
\$10,000 to \$14,999	7 160	66	76	144	246	954	1 357	1 730	1 789	515	19	264	130
\$15,000 to \$24,999	2 421	29	-	23	54	186	322	497	693	444	65	108	153
\$25,000 or more	529	12	6	-	6	30	50	105	120	122	64	14	170
Median	\$6 100	\$2 000	\$3 000	\$3 700	\$4 300	\$5 500	\$6 300	\$7 600	\$9 200	\$12 400	\$20 200	\$4 900	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	20 200	435	403	823	1 021	3 604	4 063	4 201	4 008	1 175	156	311	118
1968	7 263	318	157	242	458	1 640	1 521	1 448	1 045	222	-	212	109
1967	4 619	390	258	231	356	977	1 040	732	377	118	13	127	101
1965 and 1966	4 993	375	269	326	441	1 329	1 010	614	281	94	37	217	95
1960 to 1964	4 772	316	305	421	581	1 426	755	468	219	57	-	224	90
1950 to 1959	2 857	416	203	322	345	616	425	153	42	6	-	329	79
1949 or earlier	1 199	135	105	124	104	216	93	72	25	20	-	305	78
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	3 229	489	223	290	343	745	489	376	193	76	5	...	87
10 to 14 percent	7 778	233	227	420	630	2 116	1 688	1 406	796	232	30	...	103
15 to 19 percent	8 725	319	270	447	531	1 854	1 841	1 613	1 450	354	46	...	110
20 to 24 percent	6 247	210	163	280	370	1 404	1 313	1 223	964	290	30	...	111
25 to 34 percent	6 791	349	196	265	388	1 451	1 437	1 342	1 060	274	29	...	110
35 percent or more	10 809	763	567	761	942	2 213	1 942	1 685	1 460	425	51	...	102
Not computed	2 384	78	12	57	88	137	111	116	97	14	-	1 674	98
<b>AIR CONDITIONING</b>													
Room unit(s)	10 598	114	74	194	407	1 931	2 632	2 899	1 639	300	7	401	118
Central system	6 972	25	26	7	20	134	396	1 769	3 147	1 092	199	157	166
None	28 333	2 246	1 600	2 288	2 879	7 743	5 879	3 020	1 211	300	-	1 167	92

<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	\$3,000 to	\$4,000 to	\$5,000 to	\$6,000 to	\$7,000 to	\$10,000 to	\$15,000 to	\$25,000 or more	Median (dollars)
			\$2,999	\$3,999	\$4,999	\$5,999	\$6,999	\$9,999	\$14,999	\$24,999		
<b>Owner occupied housing units</b>	<b>77 234</b>	<b>4 842</b>	<b>2 286</b>	<b>2 622</b>	<b>2 809</b>	<b>3 683</b>	<b>4 030</b>	<b>14 545</b>	<b>22 887</b>	<b>14 636</b>	<b>4 894</b>	<b>10 800</b>
<b>ROOMS</b>												
1 and 2 rooms	236	74	16	18	17	15	10	37	33	16	-	4 600
3 rooms	1 028	266	67	82	93	96	104	153	124	32	11	5 100
4 rooms	7 719	1 013	476	542	483	770	643	1 780	1 608	335	69	6 900
5 rooms	24 828	1 581	886	892	1 086	1 458	1 610	6 385	7 833	2 772	325	9 300
6 rooms	20 539	1 125	564	635	779	883	1 015	4 198	6 716	3 927	697	10 800
7 rooms or more	22 884	783	277	453	351	461	648	1 992	6 573	7 554	3 792	14 900
<b>PERSONS</b>												
1 person	6 795	2 546	708	698	507	593	431	730	334	189	59	3 200
2 persons	21 252	1 400	1 076	1 207	1 150	1 399	1 414	4 113	5 131	3 039	1 323	9 200
3 and 4 persons	32 598	608	353	459	735	1 192	1 422	6 462	12 031	7 272	2 064	12 100
5 persons	9 444	151	107	112	193	350	1 756	3 350	2 931	2 424	843	12 800
6 persons or more	7 145	137	42	146	224	284	413	1 484	2 098	1 712	605	12 000
Units with roomers, boarders, or lodgers	1 160	213	81	103	70	90	113	178	192	84	36	6 200
<b>BEDROOMS</b>												
Less than 3	24 091	2 746	1 326	1 459	1 574	2 055	1 815	5 598	5 310	1 918	290	7 600
3	41 533	1 844	714	1 017	1 044	1 421	2 088	8 071	14 484	8 625	2 225	11 600
4 or more	11 697	640	171	230	171	228	289	885	2 876	3 896	2 311	15 900
<b>YEAR STRUCTURE BUILT</b>												
1949 to March 1970	3 595	108	64	105	85	165	215	656	1 303	672	222	11 500
1940 to 1948	29 971	788	376	480	573	1 010	1 231	5 707	10 786	6 883	2 137	12 200
1950 to 1959	22 863	1 581	522	772	843	1 057	1 109	4 426	6 577	4 760	1 605	11 100
1949 or earlier	20 805	2 754	1 324	1 265	1 308	1 451	1 475	3 756	4 221	2 321	930	7 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	9 651	312	183	295	301	446	651	1 914	3 244	1 786	519	11 100
1968	8 034	234	110	131	246	335	427	1 650	2 902	1 558	441	11 500
1960 to 1967	31 818	1 174	620	706	921	1 270	1 262	6 190	10 550	6 806	2 319	11 800
1959 or earlier	27 711	2 960	1 402	1 458	1 315	1 589	1 638	4 782	6 340	4 581	1 646	9 200
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	64 396	2 630	1 319	1 594	1 866	2 684	3 228	12 348	20 559	13 670	4 494	11 600
Clothes dryer	37 186	916	277	396	435	1 046	1 169	5 886	12 870	10 283	3 908	13 300
Dishwasher	22 662	630	77	275	242	341	491	2 332	6 757	7 576	3 941	15 200
Home food freezer	30 616	1 851	859	1 027	1 329	1 408	1 329	5 309	8 763	6 169	2 572	11 300
Owned second home	3 437	139	26	110	47	91	124	322	832	681	865	15 300
With air conditioning	42 493	1 261	713	914	1 052	1 411	1 547	6 923	13 864	10 632	4 176	12 700
Room unit(s)	30 938	1 059	571	784	909	1 187	1 241	5 863	11 018	6 714	1 592	11 700
Central system	11 555	202	142	130	143	224	306	1 060	2 846	3 918	2 584	16 800
Automobiles available:												
1	26 790	2 053	1 334	1 654	1 728	2 320	2 240	6 580	6 467	1 951	463	7 900
2	37 947	538	297	365	614	881	1 358	6 757	14 209	9 751	3 177	12 900
3 or more	7 365	47	44	63	48	60	158	731	2 046	2 907	1 261	16 700
<b>Renter occupied housing units</b>	<b>48 202</b>	<b>7 342</b>	<b>3 429</b>	<b>4 483</b>	<b>4 353</b>	<b>4 310</b>	<b>4 175</b>	<b>9 521</b>	<b>7 489</b>	<b>2 537</b>	<b>563</b>	<b>6 000</b>
<b>ROOMS</b>												
1 room	663	215	91	70	86	58	11	95	12	19	6	3 400
2 rooms	1 255	311	124	92	152	123	100	163	101	79	10	4 700
3 rooms	8 087	2 018	658	818	768	702	730	1 312	817	194	70	4 700
4 rooms	21 422	3 139	1 626	2 264	2 086	2 138	2 014	4 137	3 045	830	143	5 700
5 rooms	10 369	1 094	616	846	881	855	2 409	2 054	617	617	161	7 100
6 rooms or more	6 406	565	314	393	425	408	465	1 405	1 460	798	173	8 400
<b>PERSONS</b>												
1 person	11 176	3 721	1 025	1 240	1 149	928	770	1 264	731	257	91	3 700
2 persons	13 543	1 689	992	1 355	1 219	1 257	1 168	2 689	2 163	818	193	6 200
3 and 4 persons	15 171	1 296	776	1 184	1 240	1 355	1 480	3 544	3 221	895	180	7 200
5 persons	3 532	289	216	333	272	284	298	979	576	221	64	7 200
6 persons or more	4 780	347	420	371	473	486	459	1 045	798	346	35	6 600
Units with roomers, boarders, or lodgers	1 768	454	194	245	240	160	126	190	98	50	11	4 000
<b>BEDROOMS</b>												
None	788	230	104	20	84	115	20	-	-	38	-	4 500
1	10 058	2 520	828	704	958	914	1 030	1 522	1 061	420	101	5 000
2	26 845	3 432	2 281	2 479	2 548	2 557	2 337	5 525	4 075	1 271	340	6 100
3 or more	10 626	1 126	753	620	774	795	754	2 434	2 155	973	242	7 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	2 383	152	175	157	205	204	164	449	518	265	94	7 900
1960 to 1968	14 217	1 466	814	1 079	1 074	1 138	1 365	3 310	2 777	1 002	192	7 200
1950 to 1959	10 844	1 483	570	977	952	1 084	973	2 184	1 881	587	153	6 400
1949 or earlier	20 758	4 241	1 870	2 270	2 122	1 884	1 673	3 578	2 313	683	124	4 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	20 881	2 572	1 256	1 828	1 919	2 022	1 858	4 525	3 541	1 064	296	6 500
1968	7 566	757	432	638	638	646	752	1 548	1 441	644	70	6 900
1960 to 1967	15 218	2 708	1 058	1 603	1 466	1 343	1 269	2 822	2 151	691	107	5 600
1959 or earlier	4 557	1 282	523	603	288	332	255	667	433	141	33	3 800
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	45 963	7 043	3 226	4 255	4 159	4 145	3 971	9 054	7 160	2 421	529	6 000
Less than 15 percent	11 007	4	38	105	138	340	580	3 127	4 246	1 943	486	11 400
15 to 19 percent	8 725	15	150	313	560	898	1 318	3 130	2 034	283	24	8 100
20 to 24 percent	6 247	64	201	478	860	1 415	1 015	1 652	468	69	5	6 100
25 to 34 percent	6 791	310	560	1 458	1 624	1 087	775	819	140	18	-	4 700
35 percent or more	10 809	5 519	2 131	1 725	850	345	140	91	8	-	-	2 000
Not computed	2 384	1 131	146	176	107	60	143	235	264	108	14	2 400
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	19 200	1 451	1 086	1 389	1 451	1 594	1 490	4 626	4 134	1 690	289	7 700
Clothes dryer	6 044	207	209	234	188	321	210	1 227	2 107	1 057	193	10 800
Dishwasher	5 126	303	83	158	261	216	301	880	1 429	1 223	272	11 300
Home food freezer	5 717	680	294	324	572	322	322	1 563	1 120	374	146	7 700
Owned second home	1 127	133	86	85	71	40	95	124	230	216	41	8 100
With air conditioning	18 061	1 328	678	1 036	1 263	1 494	1 494	4 385	4 220	1 741	420	8 200
Room unit(s)	10 993	831	489	740	855	974	966	2 845	2 400	759	134	7 700
Central system	7 068	497	189	296	408	520	530	1 540	1 820	982	286	9 100
Automobiles available:												
1	22 291	2 009	1 020	2 077	2 481	2 422	2 440	5 618	3 281	819	124	6 500
2	10 761	455	237	361	500	603	803	2 553	3 534	1 430	285	9 80

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

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
<b>Owner occupied housing units</b>	<b>77 234</b>	<b>75 166</b>	<b>39 061</b>	<b>32 385</b>	<b>3 161</b>	<b>559</b>	<b>2 068</b>	<b>1 117</b>	<b>590</b>	<b>295</b>	<b>66</b>
<b>PERSONS</b>											
1 person	6 795	6 266	6 261	5	—	—	529	518	11	—	—
2 persons	21 252	20 686	20 287	389	—	10	566	514	52	—	—
3 persons	15 982	15 687	8 775	6 889	18	5	295	85	210	—	—
4 persons	16 616	16 434	2 769	13 596	64	5	182	—	162	20	—
5 persons	9 444	9 279	969	7 896	389	25	165	—	102	63	—
6 persons or more	7 145	6 814	—	3 610	2 690	514	331	—	53	212	66
Median	3.2	3.2	2.2	4.2	6.3	7.5+	2.4	1.6	3.6	6.6	—
Units with roomers, boarders, or lodgers	1 160	1 133	528	490	103	12	27	17	5	5	—
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	3 452	3 424	1 788	1 539	78	19	28	14	14	—	—
1965 to 1968	13 733	13 688	6 106	6 956	549	77	45	7	32	6	—
1960 to 1964	16 095	15 864	6 162	8 629	921	152	231	69	99	50	13
1950 to 1959	23 106	22 660	11 476	10 023	975	186	446	205	135	91	15
1940 to 1949	8 897	8 582	5 359	2 828	334	61	315	142	125	42	6
1939 or earlier	11 931	11 038	8 431	2 227	285	95	893	623	184	69	17
<b>INCOME IN 1969</b>											
Less than \$2,000	4 842	4 167	3 490	588	66	23	675	553	79	37	6
\$2,000 to \$2,999	2 286	2 111	1 745	341	15	10	175	118	50	7	—
\$3,000 to \$3,999	2 622	2 479	1 895	472	92	20	143	86	47	6	4
\$4,000 to \$4,999	2 809	2 608	1 733	701	138	36	201	96	55	46	4
\$5,000 to \$5,999	3 683	3 525	2 106	1 171	206	42	158	90	51	4	—
\$6,000 to \$6,999	4 030	3 906	2 092	1 483	273	58	124	39	69	11	13
\$7,000 to \$9,999	14 545	14 224	6 182	7 017	927	98	321	70	124	103	5
\$10,000 to \$14,999	22 887	22 693	9 481	12 018	1 003	191	194	33	70	81	24
\$15,000 to \$24,999	14 636	14 563	7 214	6 895	385	69	73	28	45	—	10
\$25,000 or more	4 894	4 890	3 123	1 699	56	12	4	4	—	—	—
Median	\$10 800	\$11 000	\$10 200	\$11 800	\$9 600	\$9 800	\$4 200	\$2 000	\$6 200	\$8 100	—
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>											
Less than 1.5	66 414	65 074	33 222	28 680	2 715	459	1 338	645	379	258	56
1.5 to 1.9	27 559	26 884	11 324	13 684	1 556	320	675	155	263	207	50
2.0 to 2.4	14 202	14 151	6 569	6 926	586	70	51	15	22	14	—
2.5 to 2.9	9 108	9 014	4 900	3 828	254	32	94	53	31	10	—
3.0 to 3.9	5 061	4 990	2 884	1 955	134	17	71	58	8	5	—
4.0 or more	3 905	3 767	2 473	1 188	97	9	138	122	10	—	6
Not computed	6 061	5 796	4 649	1 054	82	11	265	204	39	22	—
	518	474	423	45	6	—	44	38	6	—	—
<b>HEATING EQUIPMENT</b>											
Steam or hot water	1 979	1 957	1 433	478	41	5	22	16	—	6	—
Warm-air furnace	49 332	49 093	25 973	21 438	1 510	172	239	140	62	27	10
Built-in electric units	7 816	7 792	3 470	4 035	258	29	24	9	15	—	—
Floor, wall, or pipeless furnace	6 222	6 171	2 533	2 948	566	124	51	19	11	16	5
Other means	11 865	10 138	5 642	3 486	786	224	1 727	928	502	246	51
None	20	15	10	—	—	5	5	5	—	—	—
<b>Renter occupied housing units</b>	<b>48 202</b>	<b>45 416</b>	<b>21 298</b>	<b>19 176</b>	<b>3 811</b>	<b>1 131</b>	<b>2 786</b>	<b>1 071</b>	<b>943</b>	<b>409</b>	<b>363</b>
<b>PERSONS</b>											
1 person	11 176	10 486	10 021	465	—	—	690	544	146	—	—
2 persons	13 543	12 929	10 017	2 873	—	39	614	461	144	—	9
3 persons	8 719	8 395	1 035	7 316	40	4	324	66	248	10	—
4 persons	6 452	6 214	162	5 751	281	20	238	—	203	35	—
5 persons	3 532	3 219	63	1 959	1 082	115	313	—	148	134	31
6 persons or more	4 780	4 173	—	812	2 408	953	607	—	54	230	323
Median	2.5	2.4	1.6	3.4	5.9	7.3	2.8	1.5	3.2	5.7	7.5+
Units with roomers, boarders, or lodgers	1 768	1 708	700	833	112	63	60	25	19	10	6
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	2 365	2 358	1 249	941	143	25	7	7	—	—	—
1965 to 1968	7 549	7 490	3 681	3 256	490	63	59	12	40	—	—
1960 to 1964	6 649	6 437	2 828	2 952	531	126	212	61	97	37	17
1950 to 1959	10 857	10 523	4 287	4 950	985	301	334	99	142	57	36
1940 to 1949	8 771	8 339	4 005	3 346	735	253	432	162	143	76	51
1939 or earlier	12 031	10 179	5 222	3 589	1 016	352	1 852	799	560	227	266
<b>INCOME IN 1969</b>											
Less than \$2,000	7 342	6 549	4 343	1 747	334	125	793	518	209	42	24
\$2,000 to \$2,999	3 429	3 073	1 657	1 015	302	99	356	120	96	72	68
\$3,000 to \$3,999	4 483	4 071	2 140	1 532	321	78	412	107	175	75	55
\$4,000 to \$4,999	4 353	4 106	2 011	1 564	360	171	247	72	112	35	28
\$5,000 to \$5,999	4 310	4 055	1 838	1 661	417	139	255	106	54	37	58
\$6,000 to \$6,999	4 175	3 978	1 680	1 760	401	137	197	49	86	33	29
\$7,000 to \$9,999	9 521	9 207	3 535	4 572	896	204	314	72	120	58	64
\$10,000 to \$14,999	7 489	7 329	2 681	3 962	539	147	160	9	71	48	32
\$15,000 to \$24,999	2 537	2 490	1 104	1 142	224	20	47	18	20	9	—
\$25,000 or more	563	558	309	221	17	11	5	—	—	—	5
Median	\$6 000	\$6 200	\$5 300	\$7 200	\$6 400	\$5 700	\$3 600	\$2 100	\$4 000	\$4 400	\$5 100
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>											
Less than 10 percent	45 963	43 873	20 634	18 515	3 639	1 085	2 090	805	737	291	257
10 to 14 percent	3 229	2 924	766	1 485	358	115	305	50	133	55	67
15 to 19 percent	7 778	7 515	3 871	3 751	675	218	263	72	92	54	45
20 to 24 percent	8 725	8 441	3 301	4 112	857	171	284	94	114	35	41
25 to 34 percent	6 247	6 050	2 802	2 641	474	133	197	94	73	15	15
35 percent or more	6 791	6 557	3 377	2 482	519	179	234	90	77	36	31
Not computed	10 809	10 339	6 056	3 372	659	252	470	257	145	47	21
	2 384	2 047	1 261	672	97	17	337	148	103	49	37
<b>HEATING EQUIPMENT</b>											
Steam or hot water	2 757	2 707	1 808	800	79	20	50	16	34	—	—
Warm-air furnace	14 850	14 641	7 116	6 573	781	171	209	81	108	10	10
Built-in electric units	7 328	7 303	3 769	2 927	544	63	25	10	15	—	—
Floor, wall, or pipeless furnace	5 482	5 422	2 297	2 537	480	108	60	19	31	5	5
Other means	17 648	15 223	6 262	6 292	1 906	763	2 425	945	755	383	342
None	137	120	46	47	21	6	17	—	—	11	6

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

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



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

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

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	<b>77 234</b>	<b>46</b>	<b>190</b>	<b>1 028</b>	<b>7 719</b>	<b>24 828</b>	<b>20 539</b>	<b>11 702</b>	<b>11 182</b>	<b>5.7</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	74 923	24	119	787	6 991	24 204	20 169	11 342	11 287	5.8
<b>PERSONS</b>										
1 person	6 795	16	103	381	1 364	2 205	1 533	619	574	5.2
2 persons	21 252	10	63	378	3 202	7 129	5 779	2 761	1 930	5.5
3 persons	15 982	5	18	138	1 548	5 413	4 427	2 600	1 833	5.7
4 persons	16 616	5	—	84	840	5 203	4 478	3 237	2 769	6.0
5 persons	9 444	5	—	20	452	2 644	2 556	1 540	2 227	6.1
6 persons or more	7 145	5	6	27	313	2 234	1 766	945	1 849	6.1
Median	3.2	...	1.4	1.9	2.3	3.1	3.2	3.5	4.0	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>75 166</b>	<b>35</b>	<b>147</b>	<b>852</b>	<b>7 134</b>	<b>24 183</b>	<b>20 096</b>	<b>11 567</b>	<b>11 152</b>	<b>5.8</b>
0.50 or less	39 061	—	71	283	4 251	9 015	11 485	5 898	8 058	6.0
0.51 to 1.00	32 385	5	52	465	2 229	13 056	7 961	5 566	3 051	5.5
1.01 to 1.50	3 161	—	18	64	553	1 809	586	93	38	5.0
1.51 or more	559	30	6	40	101	303	64	10	5	4.8
<b>Lacking some or all plumbing facilities</b>	<b>2 068</b>	<b>11</b>	<b>43</b>	<b>176</b>	<b>585</b>	<b>645</b>	<b>443</b>	<b>135</b>	<b>30</b>	<b>4.8</b>
0.50 or less	1 117	—	32	98	315	319	254	82	17	4.9
0.51 to 1.00	590	11	11	51	159	204	118	31	5	4.8
1.01 to 1.50	295	—	—	20	85	97	63	22	8	4.9
1.51 or more	66	—	—	7	26	25	8	—	—	...
<b>BEDROOMS</b>										
None and 1	1 749	56	158	545	435	441	114	—	—	3.8
2	22 342	—	—	635	7 150	10 210	3 575	515	257	4.8
3	41 533	—	—	—	475	14 168	15 310	9 275	2 305	5.9
4 or more	11 697	—	—	—	—	111	1 038	2 460	8 088	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	3 595	10	6	79	533	772	720	681	794	6.1
1960 to 1968	29 971	17	43	443	2 403	9 713	6 996	5 056	5 300	5.8
1950 to 1959	22 863	9	73	191	2 029	8 064	7 066	3 292	2 138	5.7
1949 or earlier	20 805	10	68	315	2 754	6 279	5 757	2 673	2 950	5.7
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	49 478	24	126	759	6 680	22 208	14 151	4 013	1 517	5.3
2 or more	25 548	—	—	28	339	2 036	6 039	7 336	9 770	7.1
None or also used by another household	2 188	15	58	202	568	641	529	135	40	4.9
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	66 414	37	40	357	4 879	21 656	18 475	10 650	10 320	5.8
Less than 1.5	27 559	15	26	142	2 414	10 995	7 580	3 373	3 014	5.5
1.5 to 1.9	14 202	12	—	27	635	4 414	4 366	2 432	2 116	6.0
2.0 to 2.9	14 169	5	—	46	751	3 413	3 687	2 951	3 316	6.3
3.0 or more	9 966	5	5	128	1 000	2 697	2 715	1 611	1 805	5.9
Not computed	518	—	9	14	79	137	127	83	69	5.7
<b>Renter occupied housing units</b>	<b>48 202</b>	<b>663</b>	<b>1 255</b>	<b>8 087</b>	<b>21 422</b>	<b>10 369</b>	<b>4 277</b>	<b>1 254</b>	<b>875</b>	<b>4.2</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	44 270	153	1 009	7 568	20 107	9 513	3 907	1 178	835	4.2
<b>PERSONS</b>										
1 person	11 176	611	898	4 119	4 098	1 058	262	81	49	3.5
2 persons	13 543	48	265	2 752	6 978	2 326	797	214	163	4.0
3 persons	8 719	4	50	644	4 799	2 121	797	191	113	4.3
4 persons	6 452	—	20	316	2 969	2 013	772	200	162	4.5
5 persons	3 532	—	17	129	1 216	1 198	589	221	162	4.8
6 persons or more	4 780	—	5	127	1 362	1 653	1 060	347	226	5.0
Median	2.5	1.0	1.2	1.5	2.4	3.3	3.9	4.2	4.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>45 416</b>	<b>508</b>	<b>1 146</b>	<b>7 693</b>	<b>20 332</b>	<b>9 753</b>	<b>3 955</b>	<b>1 174</b>	<b>855</b>	<b>4.2</b>
0.50 or less	21 298	—	825	3 995	10 588	3 154	1 746	444	546	4.1
0.51 to 1.00	19 176	465	251	3 216	7 533	5 136	1 642	655	278	4.3
1.01 to 1.50	3 811	—	40	281	1 638	1 244	522	60	26	4.5
1.51 or more	1 131	43	30	201	573	219	45	15	5	4.0
<b>Lacking some or all plumbing facilities</b>	<b>2 786</b>	<b>155</b>	<b>109</b>	<b>394</b>	<b>1 090</b>	<b>616</b>	<b>322</b>	<b>80</b>	<b>20</b>	<b>4.2</b>
0.50 or less	1 071	—	73	124	488	230	110	42	4	4.2
0.51 to 1.00	943	146	14	180	235	196	132	28	12	4.7
1.01 to 1.50	409	—	10	35	193	105	52	10	4	4.3
1.51 or more	363	9	12	55	174	85	28	—	—	4.1
<b>BEDROOMS</b>										
None	788	596	131	61	—	—	—	—	—	1.2
1	10 058	—	1 312	6 965	1 556	166	35	—	24	3.0
2	26 845	—	—	944	19 435	5 508	756	165	37	4.1
3 or more	10 626	—	—	—	326	5 234	3 343	944	779	5.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	2 383	—	30	415	1 063	598	196	27	54	4.2
1960 to 1968	14 217	206	450	2 808	7 057	2 668	701	204	123	4.0
1950 to 1959	10 844	63	189	1 272	5 323	2 599	976	310	112	4.2
1949 or earlier	20 758	394	586	3 592	7 979	4 504	2 404	713	586	4.2
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	42 009	497	1 058	7 602	19 899	8 665	3 268	737	283	4.1
2 or more	2 909	—	14	36	319	885	662	441	552	5.8
None or also used by another household	3 304	198	123	542	1 304	658	344	99	36	4.1
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	45 963	649	1 227	7 944	20 654	9 759	3 868	1 122	740	4.1
Less than 10 percent	3 229	73	129	472	1 339	778	334	76	28	4.2
10 to 14 percent	7 778	63	193	1 147	3 531	1 721	777	213	133	4.2
15 to 19 percent	8 725	81	168	1 301	3 956	2 111	822	190	96	4.2
20 to 24 percent	6 247	84	174	1 050	2 895	1 316	510	130	88	4.1
25 to 34 percent	6 791	74	161	1 201	3 202	1 480	486	130	57	4.1
35 percent or more	10 809	192	285	2 480	5 087	1 844	616	195	110	4.0
Not computed	2 384	82	117	293	644	509	323	188	228	4.6

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

Table A-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

All occupied housing units

ROOMS

	Total	1 unit	2 units or more	Mobile home or trailer
1 room	46	37	5	4
2 rooms	190	55	24	111
3 rooms	1 028	427	83	518
4 rooms	7 719	5 397	372	1 950
5 rooms	24 828	23 366	427	1 035
6 rooms	20 539	20 278	131	130
7 rooms	11 702	11 599	81	22
8 rooms or more	11 182	11 056	126	-
Median	5.7	5.8	4.8	4.1

PLUMBING FACILITIES BY PERSONS PER ROOM

	Total	1 unit	2 units or more	Mobile home or trailer
With all plumbing facilities	75 166	70 334	1 160	3 672
0.50 or less	39 061	36 602	873	1 586
0.51 to 1.00	32 385	30 335	238	1 812
1.01 to 1.50	3 161	2 897	40	224
1.51 or more	559	500	9	50
Lacking some or all plumbing facilities	2 068	1 881	89	98
0.50 or less	1 117	1 002	70	45
0.51 to 1.00	590	527	19	44
1.01 to 1.50	295	286	-	9
1.51 or more	66	66	-	-

BEDROOMS

	Total	1 unit	2 units or more	Mobile home or trailer
None	56	56	-	-
1	1 693	1 039	229	425
2	22 342	19 261	623	2 458
3	41 533	40 374	262	897
4 or more	11 697	11 435	221	41

YEAR STRUCTURE BUILT

	Total	1 unit	2 units or more	Mobile home or trailer
1949 to March 1970	3 595	2 814	21	760
1945 to 1948	13 848	12 146	109	1 593
1940 to 1944	16 123	15 162	158	803
1935 to 1939	22 863	22 195	284	384
1940 to 1949	8 920	8 681	175	64
1939 or earlier	11 885	11 217	502	166

INCOME IN 1969

	Total	1 unit	2 units or more	Mobile home or trailer
Less than \$2,000	4 842	4 316	230	296
\$2,000 to \$2,999	2 286	2 044	108	134
\$3,000 to \$3,999	2 622	2 342	86	194
\$4,000 to \$4,999	2 809	2 571	71	167
\$5,000 to \$5,999	3 683	3 322	77	284
\$6,000 to \$6,999	4 030	3 587	85	358
\$7,000 to \$7,999	14 545	13 352	153	1 040
\$10,000 to \$14,999	22 887	21 686	170	1 031
\$15,000 to \$24,999	14 636	14 228	178	230
\$25,000 or more	4 894	4 767	91	36
Median	\$10 800	\$11 100	\$6 600	\$8 300

YEAR MOVED INTO UNIT

	Total	1 unit	2 units or more	Mobile home or trailer
1969 to March 1970	9 651	8 295	112	1 244
1968	8 034	7 324	64	646
1967	6 195	5 612	51	532
1965 and 1966	10 306	9 646	140	520
1960 to 1964	15 317	14 617	171	529
1950 to 1959	16 687	16 237	276	174
1949 or earlier	11 024	10 525	376	123

GROSS RENT

	Total	1 unit	2 units or more	Mobile home or trailer
Specified renter occupied <sup>1</sup>	...	...	...	...
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	...	...	...	...

HEATING EQUIPMENT

	Total	1 unit	2 units or more	Mobile home or trailer
Steam or hot water	1 979	1 858	121	-
Warm-air furnace	49 332	45 909	716	2 707
Built-in electric units	7 816	7 639	69	108
Floor, wall, or pipeless furnace	6 222	5 853	81	288
Other means	11 865	10 941	262	662
None	20	15	-	5

AIR CONDITIONING

	Total	1 unit	2 units or more	Mobile home or trailer
Room unit(s)	30 938	28 673	500	1 765
Central system	11 555	11 070	208	277
None	34 721	32 513	482	1 726

AUTOMOBILES AVAILABLE

	Total	1 unit	2 units or more	Mobile home or trailer
1	26 790	24 243	550	1 997
2	37 947	36 231	362	1 354
3 or more	7 365	7 145	54	166
None	5 112	4 637	224	251

	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	77 234	72 215	1 249	3 770	48 202	22 405	7 263	5 730	4 799	3 771	3 175	1 059
ROOMS												
1 room	46	37	5	4	663	84	27	19	32	19	476	6
2 rooms	190	55	24	111	1 255	296	93	139	113	154	363	97
3 rooms	1 028	427	83	518	8 087	1 913	1 381	1 261	1 176	1 096	857	403
4 rooms	7 719	5 397	372	1 950	21 422	7 834	4 187	3 464	2 551	1 826	1 118	442
5 rooms	24 828	23 366	427	1 035	10 369	6 776	1 211	712	739	534	304	93
6 rooms	20 539	20 278	131	130	4 277	3 618	241	101	168	86	45	18
7 rooms	11 702	11 599	81	22	1 254	1 085	79	25	20	33	12	-
8 rooms or more	11 182	11 056	126	-	875	799	44	9	-	23	-	-
Median	5.7	5.8	4.8	4.1	4.2	4.7	4.0	3.9	3.9	3.8	3.4	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	75 166	70 334	1 160	3 672	45 416	20 107	7 099	5 621	4 728	3 756	3 071	1 034
0.50 or less	39 061	36 602	873	1 586	21 298	7 929	3 309	3 133	2 659	2 102	1 761	405
0.51 to 1.00	32 385	30 335	238	1 812	19 176	9 204	3 130	1 985	1 775	1 385	1 192	503
1.01 to 1.50	3 161	2 897	40	224	3 811	2 288	479	364	248	238	96	98
1.51 or more	559	500	9	50	1 131	686	181	139	46	31	22	26
Lacking some or all plumbing facilities	2 068	1 881	89	98	2 786	2 298	164	109	71	15	104	25
0.50 or less	1 117	1 002	70	45	1 071	915	49	36	-	-	-	-
0.51 to 1.00	590	527	19	44	943	676	65	42	29	9	104	18
1.01 to 1.50	295	286	-	9	409	369	15	12	-	6	-	7
1.51 or more	66	66	-	-	363	338	13	6	6	-	-	-
BEDROOMS												
None	56	56	-	-	788	139	39	-	38	100	472	-
1	1 693	1 039	229	425	10 058	2 551	1 934	1 581	1 422	1 026	1 233	311
2	22 342	19 261	623	2 458	26 845	11 526	4 748	3 640	3 129	1 922	1 229	651
3	41 533	40 374	262	897	8 920	6 599	724	591	400	406	98	102
4 or more	11 697	11 435	221	41	1 706	1 535	42	42	70	17	-	-
YEAR STRUCTURE BUILT												
1949 to March 1970	3 595	2 814	21	760	2 383	442	118	228	663	493	312	127
1945 to 1948	13 848	12 146	109	1 593	7 606	1 954	522	836	1 205	873	361	140
1940 to 1944	16 123	15 162	158	803	6 611	2 681	962	602	654	643	624	243
1935 to 1939	22 863	22 195	284	384	10 844	5 714	2 397	1 437	612	255	198	53
1940 to 1949	8 920	8 681	175	64	8 762	4 605	1 440	1 311	541	563	249	20
1939 or earlier	11 885	11 217	502	166	11 996	7 009	1 824	1 316	474	612	717	44
INCOME IN 1969												
Less than \$2,000	4 842	4 316	230	296	7 342	3 397	1 180	922	560	545	591	147
\$2,000 to \$2,999	2 286	2 044	108	134	3 429	1 586	475	514	266	282	265	41
\$3,000 to \$3,999	2 622	2 342	86	194	4 483	1 969	692	764	413	261	253	131
\$4,000 to \$4,999	2 809	2 571	71	167	4 353	1 831	666	597	493	325	320	121
\$5,000 to \$5,999	3 683	3 322	77	284	4 310	1 792	779	557	483	293	269	137
\$6,000 to \$6,999	4 030	3 587	85	358	4 175	2 030	503	549	422	285	265	121
\$7,000 to \$7,999	14 545	13 352	153	1 040	9 521	4 672	1 453	977	956	743	506	214
\$10,000 to \$14,999	22 887	21 686	170	1 031	7 489	3 668	1 191	561	864	656	421	126
\$15,000 to \$24,999	14 636	14 228	178	230	2 537	1 225	270	214	314	292	207	15
\$25,000 or more	4 894	4 767	91	36	563	235	54	75	28	89	78	4
Median	\$10 800	\$11 100	\$6 600	\$8 300	\$6 000	\$6 300	\$5 800	\$5 100	\$6 400	\$6 600	\$5 600	\$5 700
YEAR MOVED INTO UNIT												
1969 to March 1970	9 651	8 295	112	1 244	20 881	7 896	3 102	2 620	2 673	2 172	1 747	671
1968	8 034	7 324	64	646	7 566	3 432	1 212	918	884	534	446	

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> .....	77 234	1 976	13 746	16 673	24 877	5 607	1 462	339	4 289	1 470	3 718	3 077
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	75 166	1 954	13 660	16 477	24 338	5 350	1 365	283	4 113	1 360	3 521	2 745
0.50 or less .....	39 061	957	3 980	4 177	14 705	4 600	775	199	2 316	1 091	3 516	2 745
0.51 to 1.00 .....	32 385	965	8 801	10 799	8 759	712	506	67	1 530	241	5	-
1.01 to 1.50 .....	3 161	22	783	1 285	713	22	72	17	226	7	-	-
1.51 or more .....	559	10	96	216	161	16	12	-	17	-	-	-
Lacking some or all plumbing facilities .....	2 068	22	86	196	539	257	97	56	416	110	197	332
0.50 or less .....	1 117	11	-	18	200	170	39	31	67	63	190	328
0.51 to 1.00 .....	590	11	46	77	233	64	23	19	70	36	7	4
1.01 to 1.50 .....	295	-	36	76	102	19	28	-	29	5	-	-
1.51 or more .....	66	-	4	25	4	4	7	6	10	6	-	-
<b>UNITS IN STRUCTURE</b>												
1 .....	72 215	1 225	12 595	16 159	23 955	5 331	1 386	318	4 039	1 361	3 132	2 714
2 or more .....	1 249	10	89	81	262	150	10	16	105	89	199	238
Mobile home or trailer .....	3 770	741	1 062	433	660	126	66	5	145	20	387	125
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	4 842	35	86	187	422	607	75	50	510	324	741	1 805
\$2,000 to \$2,999 .....	2 286	50	34	53	307	674	20	31	229	180	322	386
\$3,000 to \$3,999 .....	2 622	50	60	114	485	583	81	27	386	138	451	247
\$4,000 to \$4,999 .....	2 809	76	211	218	698	524	64	33	373	105	364	143
\$5,000 to \$5,999 .....	3 683	197	378	384	885	503	126	52	476	89	474	119
\$6,000 to \$6,999 .....	4 030	185	574	565	1 120	437	152	21	433	112	543	88
\$7,000 to \$7,999 .....	14 545	661	3 721	2 754	4 337	862	334	46	938	162	594	136
\$8,000 to \$8,999 .....	22 887	619	6 128	6 456	7 447	683	317	47	642	214	262	72
\$9,000 to \$9,999 .....	14 636	92	2 165	4 695	6 484	436	192	27	230	126	137	52
\$10,000 to \$14,999 .....	4 894	11	389	1 247	2 692	298	101	5	72	20	30	29
\$15,000 to \$24,999 .....	4 894	11	389	1 247	2 692	298	101	5	72	20	30	29
\$25,000 or more .....	\$10 800	\$8 800	\$11 500	\$13 100	\$12 800	\$5 800	\$8 900	\$5 500	\$6 400	\$4 900	\$4 900	\$2000-
Median .....												
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	66 414	1 195	12 297	15 392	21 449	4 508	1 238	253	3 770	1 205	2 810	2 297
Less than 1.5 .....	27 559	471	4 663	6 903	11 672	1 583	512	95	982	346	395	137
1.5 to 1.9 .....	14 202	379	3 505	3 733	4 510	597	229	27	623	146	368	85
2.0 to 2.4 .....	9 108	160	2 192	2 420	2 318	588	200	35	525	118	384	168
2.5 to 2.9 .....	5 061	74	1 050	1 223	1 129	466	63	22	444	101	377	112
3.0 to 3.9 .....	3 905	51	585	612	893	512	103	26	393	149	320	261
4.0 or more .....	6 061	60	283	485	845	943	123	34	729	325	825	1 409
Not computed .....	518	-	19	16	82	19	8	14	74	20	141	125
<b>Renter occupied housing units</b> .....	48 202	5 545	8 937	4 679	5 494	1 665	1 819	200	7 670	1 017	8 375	2 801
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	45 416	5 415	8 673	4 377	5 006	1 451	1 711	177	7 255	865	7 911	2 575
0.50 or less .....	21 298	1 679	1 891	704	2 234	855	750	78	2 542	544	7 535	2 486
0.51 to 1.00 .....	19 176	3 461	5 300	2 547	2 136	521	785	91	3 585	285	376	89
1.01 to 1.50 .....	3 811	235	1 206	865	451	59	127	4	834	30	-	-
1.51 or more .....	1 131	40	276	261	185	16	49	4	294	6	-	-
Lacking some or all plumbing facilities .....	2 786	130	264	302	488	214	108	23	415	152	464	226
0.50 or less .....	1 071	10	32	37	105	102	47	5	98	91	333	211
0.51 to 1.00 .....	1 943	77	84	114	202	86	32	9	149	44	131	15
1.01 to 1.50 .....	409	24	93	62	85	19	24	4	81	17	-	-
1.51 or more .....	363	19	55	89	96	7	5	5	87	-	-	-
<b>UNITS IN STRUCTURE</b>												
1 .....	22 405	1 970	4 427	3 132	3 612	1 033	805	106	3 452	560	2 310	998
2 to 4 .....	12 993	1 768	2 368	869	1 179	398	466	44	2 279	265	2 431	926
5 to 19 .....	8 570	1 264	1 546	506	495	139	369	37	1 465	129	2 224	396
20 or more .....	3 175	282	315	101	151	80	143	13	392	58	1 216	424
Mobile home or trailer .....	1 059	261	281	71	57	15	36	-	82	5	194	57
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	45 963	5 355	8 529	4 393	5 035	1 478	1 724	179	7 436	970	8 151	2 713
Less than \$50 .....	2 441	53	136	120	196	168	20	25	531	145	513	534
\$50 to \$59 .....	1 658	65	157	92	141	111	35	21	401	41	357	237
\$60 to \$69 .....	2 520	193	250	132	274	94	88	32	423	103	640	291
\$70 to \$79 .....	3 292	283	421	254	302	152	169	20	520	83	752	351
\$80 to \$89 .....	9 920	1 197	1 618	920	1 260	376	383	21	1 648	208	1 806	484
\$90 to \$99 .....	8 821	1 448	1 781	750	1 011	153	254	19	1 531	161	1 423	288
\$100 to \$119 .....	7 761	1 307	1 849	707	678	145	297	14	1 121	72	1 417	149
\$120 to \$149 .....	6 020	669	1 771	719	500	73	332	4	897	24	916	105
\$150 to \$199 .....	1 665	65	379	406	318	35	106	4	193	11	102	46
\$200 to \$299 .....	191	-	36	44	50	9	15	-	15	-	8	14
\$300 or more .....	1 674	75	131	249	305	162	25	18	156	122	217	214
No cash rent .....												
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	45 963	5 355	8 529	4 393	5 035	1 478	1 724	179	7 436	970	8 151	2 713
Less than \$5,000 .....	18 683	1 418	1 104	810	1 264	935	815	134	4 596	698	4 493	2 416
Less than 20 percent .....	1 323	62	130	82	141	61	40	9	312	55	314	117
20 to 24 percent .....	1 623	109	116	82	132	121	100	6	349	69	400	139
25 to 34 percent .....	3 952	413	346	240	265	183	168	18	985	73	969	292
35 percent or more .....	10 225	777	487	355	640	439	485	89	2 616	395	2 374	1 568
Not computed .....	1 560	57	25	51	86	131	106	12	334	106	436	300
\$5,000 to \$9,999 .....	17 170	2 923	4 060	1 872	1 939	389	633	15	2 232	205	2 696	206
Less than 20 percent .....	9 393	1 686	2 335	1 139	1 274	197	275	10	891	131	1 355	100
20 to 24 percent .....	4 082	724	1 017	344	335	93	107	5	618	41	745	53
25 to 34 percent .....	2 681	434	561	223	160	72	160	-	533	4	504	30
35 percent or more .....	576	39	100	61	40	5	80	-	160	6	18	12
Not computed .....	438	40	47	105	130	22	11	-	30	23	18	53
\$10,000 to \$14,999 .....	7 160	881	2 593	1 101	1 096	95	156	17	451	50	667	53
Less than 20 percent .....	6 280	861	2 366	907	952	77	127	6	372	40	531	41
20 to 24 percent .....	468	10	153	90	34	9	20	-	45	-	100	7
25 percent or more .....	148	4	42	24	24	5	5	-	20	5	19	-
Not computed .....	264	6	32	80	86	4	4	-	11	14	17	5
\$15,000 or more .....	2 950	133	772	610	736	44	115	13	157	17	295	38
Less than 20 percent .....	2 736	133	724	548	677	44	115	13	141	17	290	34
20 to 24 percent .....	74	-	9	35	20	5	5	-	-	-	-	4
25 percent or more .....	18	-	6	4	4	10	-	-	-	-	5	-
Not computed .....	122	-	33	23	35	10	-	-	16	-	-	-

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

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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>77 234</b>	<b>6 795</b>	<b>21 252</b>	<b>15 982</b>	<b>16 616</b>	<b>9 444</b>	<b>4 264</b>	<b>1 882</b>	<b>999</b>	<b>3.2</b>
<b>BEDROOMS</b>										
None and 1	1 749	704	804	181	18	-	23	19	-	1.7
2	22 342	3 348	10 181	4 712	2 551	823	503	147	-	2.3
3	41 533	2 088	8 720	9 490	11 343	5 894	2 451	1 061	486	3.5
4 or more	11 697	657	1 591	1 822	2 523	2 475	1 767	517	345	4.2
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	3 595	165	911	808	974	481	157	66	33	3.4
1965 to 1968	13 848	475	2 510	3 146	4 148	2 174	935	318	142	3.7
1960 to 1964	16 123	721	3 261	3 391	4 131	2 550	1 236	584	249	3.7
1950 to 1959	22 863	1 833	6 284	4 924	5 023	2 766	1 197	530	306	3.2
1940 to 1949	8 920	1 129	3 294	1 776	1 307	730	378	185	121	3.7
1939 or earlier	11 885	2 472	4 992	1 937	1 033	743	361	199	148	2.5
<b>UNITS IN STRUCTURE</b>										
1	72 215	5 846	19 452	14 973	15 904	9 100	4 139	1 817	984	3.2
2 or more	1 249	437	468	93	144	54	28	25	-	1.9
Mobile home or trailer	3 770	512	1 332	916	568	290	97	40	15	2.5
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	49 478	5 069	15 059	10 551	9 429	5 260	2 281	1 103	726	2.9
2 and 2 1/2	21 569	1 008	4 912	4 383	6 035	3 166	1 377	524	164	3.6
3 or more	3 979	105	722	639	1 011	854	407	178	63	4.0
None or also used by another household	2 188	566	562	371	188	170	104	140	87	2.4
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>70 439</b>		<b>21 252</b>	<b>15 982</b>	<b>16 616</b>	<b>9 444</b>	<b>4 264</b>	<b>1 882</b>	<b>999</b>	<b>3.4</b>
Male head, wife present, no nonrelatives	62 879	...	17 693	14 183	15 594	8 903	3 964	1 631	911	3.5
Under 25 years	1 976	...	742	873	303	43	-	10	5	2.8
25 to 34 years	13 746	...	1 633	3 424	5 100	2 406	814	238	131	3.3
35 to 44 years	16 673	...	1 288	2 608	5 441	4 020	2 058	789	469	4.3
45 to 64 years	24 877	...	9 681	6 440	4 516	2 350	1 036	563	291	3.9
65 years and over	5 607	...	4 349	838	234	84	56	31	15	2.9
Other male head	1 801	...	767	458	242	137	82	82	38	2.8
Under 65 years	1 462	...	568	388	200	123	77	74	32	2.9
65 years and over	339	...	199	70	42	14	-	8	6	2.4
Female head	5 759	...	2 792	1 341	780	404	223	169	50	2.6
Under 65 years	4 289	...	1 856	1 043	683	317	195	163	32	2.8
65 years and over	1 470	...	936	298	97	87	28	6	18	2.3
<b>One-person households</b>	<b>6 795</b>	<b>6 795</b>								<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>										
Less than 1.5	66 414	5 107	17 354	13 834	15 047	8 617	3 888	1 674	893	3.3
1.5 to 1.9	27 559	532	7 109	6 277	6 549	3 865	1 828	848	551	3.5
2.0 to 2.4	14 202	453	3 332	3 384	3 589	1 935	904	441	164	3.5
2.5 to 2.9	9 106	552	2 223	1 963	2 241	1 340	558	166	65	3.4
3.0 to 3.9	5 061	489	1 348	799	1 311	702	278	91	43	3.4
4.0 or more	3 905	581	1 215	699	740	393	164	75	38	2.7
Not computed	6 061	2 234	1 956	679	586	371	156	47	32	1.9
	518	266	171	33	31	11	-	6	-	1.5
<b>Renter occupied housing units</b>	<b>48 202</b>	<b>11 176</b>	<b>13 543</b>	<b>8 719</b>	<b>6 452</b>	<b>3 532</b>	<b>2 153</b>	<b>1 586</b>	<b>1 041</b>	<b>2.5</b>
<b>BEDROOMS</b>										
None	788	650	103	-	20	15	-	-	-	1.1
1	10 058	5 446	3 341	647	291	191	26	92	24	1.4
2	26 845	4 222	8 894	6 178	4 317	1 476	1 027	483	248	2.5
3 or more	10 626	676	1 239	1 817	2 178	2 061	1 112	831	712	4.2
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	2 383	443	887	468	307	125	102	51	-	2.3
1965 to 1968	7 606	1 674	2 699	1 449	1 034	371	222	90	67	2.3
1960 to 1964	6 611	1 580	1 770	1 432	889	483	234	153	70	2.5
1950 to 1959	10 844	1 982	2 710	2 198	1 826	1 085	517	328	198	2.8
1940 to 1949	8 762	2 155	2 312	1 600	1 135	630	434	318	178	2.5
1939 or earlier	11 996	3 342	3 165	1 572	1 261	838	644	646	528	2.3
<b>UNITS IN STRUCTURE</b>										
1	22 405	3 308	5 200	4 196	3 586	2 482	1 582	1 168	883	3.1
2	7 263	1 576	2 265	1 625	1 023	341	186	175	72	2.4
3 and 4	5 730	1 781	1 835	959	617	234	163	85	56	2.1
5 to 9	4 799	1 398	1 724	807	493	200	91	71	15	2.1
10 to 19	3 771	1 222	1 290	544	383	181	91	51	9	2.0
20 or more	3 175	1 640	903	384	158	49	13	28	-	1.5
Mobile home or trailer	1 059	251	326	204	192	45	27	8	6	2.4
<b>COMPLETE BATHROOMS</b>										
1 and 1/2	42 009	10 018	12 121	7 774	5 589	2 782	1 797	1 221	707	2.4
2 or more	2 909	259	700	619	536	361	218	133	83	3.3
None or also used by another household	3 304	941	720	360	278	327	173	230	275	2.5
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>37 024</b>		<b>13 543</b>	<b>8 719</b>	<b>6 452</b>	<b>3 532</b>	<b>2 153</b>	<b>1 586</b>	<b>1 041</b>	<b>3.1</b>
Male head, wife present, no nonrelatives	26 320	...	8 788	6 239	5 023	2 779	1 621	1 141	729	3.2
Under 25 years	5 545	...	2 496	1 857	829	249	73	30	11	2.6
25 to 34 years	8 937	...	2 157	2 265	2 265	1 240	585	375	152	3.5
35 to 44 years	4 679	...	678	707	1 113	829	602	418	332	4.4
45 to 64 years	5 494	...	2 300	1 148	829	401	306	207	207	2.9
65 years and over	1 665	...	1 157	262	89	60	55	15	27	2.2
Other male head	2 019	...	1 070	500	197	83	56	48	24	2.4
Under 65 years	1 819	...	957	454	179	83	46	57	43	2.5
65 years and over	200	...	113	46	18	10	-	8	5	2.4
Female head	8 687	...	3 685	1 980	1 232	670	476	380	264	3.0
Under 65 years	7 670	...	2 983	1 808	1 144	635	467	369	264	2.8
65 years and over	1 017	...	702	172	88	35	9	11	-	2.2
<b>One-person households</b>	<b>11 176</b>	<b>11 176</b>								<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>										
Less than 10 percent	45 963	10 864	13 036	8 328	6 105	3 283	1 985	1 439	923	2.4
10 to 14 percent	3 229	401	860	717	440	319	187	145	160	3.0
15 to 19 percent	7 778	959	2 396	1 644	1 336	597	417	266	163	2.8
20 to 24 percent	8 725	1 422	2 417	1 750	1 425	761	485	288	177	2.8
25 to 34 percent	6 247	1 444	1 768	1 172	854	459	232	210	108	2.4
35 percent or more	6 791	1 818	1 989	1 147	824	451	233	205	124	2.3
Not computed	10 809	4 027	2 964	1 563	971	531	354	251	148	2.0
	2 384	793	642	335	255	165	77	74	43	2.1

<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-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	Duration of Vacancy				The SMSA	Duration of Vacancy			
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
<b>Vacant for sale</b>	1 168	472	482	214	<b>Vacant for rent</b>	3 270	2 170	704	396
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	39	5	—	34	1 room	45	32	—	13
4 rooms	75	18	37	20	2 rooms	59	34	21	4
5 rooms	298	133	114	51	3 rooms	672	487	88	97
6 rooms	299	122	145	32	4 rooms	1 614	1 110	344	160
7 rooms or more	457	194	186	77	5 rooms	571	352	158	61
					6 rooms	217	101	65	61
					7 rooms or more	92	54	28	10
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	1 117	465	475	177	With all plumbing facilities	3 069	2 110	644	315
Lacking some or all plumbing facilities	51	7	7	37	Lacking some or all plumbing facilities	201	60	60	81
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	55	16	16	23	None	36	15	—	21
2	191	46	129	16	1	781	511	186	84
3	489	242	199	46	2	2 245	1 442	580	223
4 or more	209	118	74	17	3 or more	433	265	123	45
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	501	225	219	57	1969 to March 1970	634	445	129	60
1960 to 1968	201	80	78	43	1960 to 1968	806	614	131	61
1950 to 1959	208	83	71	54	1950 to 1959	272	376	65	39
1949 or earlier	258	84	114	60	1949 or earlier	1 454	839	379	236
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	1 129	459	469	201	1	1 110	631	287	192
2 or more	39	13	13	13	2 to 4	888	589	196	103
					5 to 9	610	487	95	28
					10 to 19	458	326	79	53
					20 or more	204	137	47	20
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water	40	9	21	10	<b>Specified vacant for rent<sup>2</sup></b>	3 184	2 142	679	363
Warm-air furnace	705	329	263	113	Less than \$50	509	271	158	80
Built-in electric units	198	81	94	23	\$50 to \$59	334	205	88	41
Floor, wall, or pipeless furnace	98	35	40	23	\$60 to \$79	668	422	135	111
Other means	127	18	64	45	\$80 to \$99	382	285	71	26
None	—	—	—	—	\$100 to \$119	304	242	28	34
					\$120 to \$149	407	289	88	30
					\$150 to \$199	475	379	76	20
					\$200 or more	105	49	35	21
<b>SALES PRICE ASKED</b>					Median rent asked	\$84	\$92	\$74	\$71
<b>Specified vacant for sale<sup>1</sup></b>	1 102	459	447	196					
Less than \$5,000	43	7	4	32					
\$5,000 to \$9,999	119	44	49	26					
\$10,000 to \$14,999	167	57	78	32					
\$15,000 to \$19,999	196	84	80	32					
\$20,000 to \$24,999	176	82	75	19					
\$25,000 to \$34,999	279	133	108	38					
\$35,000 to \$49,999	104	39	48	17					
\$50,000 or more	18	13	5	—					
Median price asked	\$20 700	\$22 300	\$20 800	\$16 300					

<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 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>	1 102	162	167	196	176	279	122	3 184	843	668	382	711	475	105
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	840	86	85	172	137	233	127	3 182	773	715	474	634	473	113
Lacking some or all plumbing facilities	17	17	—	—	—	—	—	161	88	19	37	17	—	—
<b>BEDROOMS</b>														
None and 1	—	—	—	—	—	—	—	756	230	124	180	157	45	—
2	176	87	47	42	—	—	—	2 175	513	491	275	429	380	87
3	489	16	38	114	137	169	15	380	118	103	56	49	28	26
4 or more	192	—	—	16	—	64	112	32	—	16	—	16	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	479	7	5	94	111	192	70	634	40	27	17	139	325	86
1960 to 1968	190	30	16	55	24	39	26	784	75	122	75	375	123	14
1950 to 1959	208	32	90	28	22	21	15	358	106	92	90	51	19	—
1949 or earlier	225	93	56	19	19	27	11	1 408	622	427	200	146	8	5
<b>UNITS IN STRUCTURE</b>														
1	—	—	—	—	—	—	—	1 024	412	318	151	85	42	16
2 to 4	—	—	—	—	—	—	—	888	318	231	119	166	44	10
5 to 19	—	—	—	—	—	—	—	1 068	89	90	90	370	359	70
20 or more	—	—	—	—	—	—	—	204	24	29	22	90	30	9
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	—	—	—	—	—	—	—	363	73	62	44	64	82	38
Some or no utilities included	—	—	—	—	—	—	—	2 821	770	606	338	647	393	67

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

Table A-11. Value of Owner Occupied Housing Units With Negro Head of Household: 1970

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

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
<b>Specified owner occupied<sup>1</sup></b>	<b>8 406</b>	<b>833</b>	<b>1 019</b>	<b>1 359</b>	<b>2 123</b>	<b>1 260</b>	<b>1 260</b>	<b>291</b>	<b>136</b>	<b>95</b>	<b>30</b>	<b>11 200</b>
<b>ROOMS</b>												
1 and 2 rooms	14	4	5	—	—	—	—	—	5	—	—	...
3 rooms	93	65	19	9	—	—	—	—	—	—	—	...
4 rooms	1 257	228	281	337	269	74	39	23	6	—	—	8 400
5 rooms	4 141	300	451	682	1 282	787	576	28	22	13	—	11 200
6 rooms	2 019	185	191	255	440	324	438	107	32	31	16	12 200
7 rooms	570	22	60	32	84	54	138	100	47	24	9	16 500
8 rooms or more	312	29	12	44	48	21	69	33	24	27	5	15 300
Median	5.2	4.9	5.0	5.0	5.1	5.2	5.5	6.4	6.6	...	...	...
<b>PERSONS</b>												
1 person	753	128	118	133	149	93	84	18	23	—	7	10 000
2 persons	1 899	197	271	342	441	239	275	47	43	30	14	10 800
3 persons	1 622	107	186	249	365	256	312	92	19	32	4	11 400
4 persons	1 364	111	142	235	348	207	207	67	32	15	—	11 800
5 persons	907	81	75	128	280	134	156	26	8	14	5	11 500
6 persons or more	1 861	209	227	272	540	331	226	41	11	4	—	11 000
Median	3.5	3.4	3.1	3.3	3.8	3.7	3.4	3.4	2.6	...	...	...
Units with roomers, boarders, or lodgers	296	38	50	68	72	45	18	5	—	—	—	9 700
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>7 669</b>	<b>475</b>	<b>826</b>	<b>1 259</b>	<b>2 081</b>	<b>1 244</b>	<b>1 243</b>	<b>291</b>	<b>131</b>	<b>89</b>	<b>30</b>	<b>11 500</b>
0.50 or less	2 968	197	355	507	669	402	498	152	85	73	30	11 600
0.51 to 1.00	3 304	174	345	529	944	547	594	118	41	12	—	11 600
1.01 to 1.50	1 079	68	85	179	374	236	117	16	5	4	—	11 400
1.51 or more	318	36	41	44	94	59	34	5	5	—	—	11 000
<b>Lacking some or all plumbing facilities</b>	<b>737</b>	<b>358</b>	<b>193</b>	<b>100</b>	<b>42</b>	<b>16</b>	<b>17</b>	<b>—</b>	<b>5</b>	<b>6</b>	<b>—</b>	<b>5 100</b>
0.50 or less	258	143	59	26	15	10	5	—	—	—	—	5000—
0.51 to 1.00	218	94	48	48	12	6	4	—	—	6	—	5 800
1.01 to 1.50	219	105	66	20	15	—	—	—	5	—	—	5 200
1.51 or more	42	16	20	6	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1	174	49	16	57	16	—	21	—	15	—	—	...
2	3 458	503	631	539	980	465	232	42	19	47	—	10 100
3	4 279	307	383	703	966	747	825	187	110	29	22	11 900
4 or more	510	79	19	32	126	95	20	98	18	23	—	12 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	150	5	—	17	22	26	43	28	—	4	5	15 600
1965 to 1968	1 073	26	55	46	310	191	283	72	40	34	16	13 800
1960 to 1964	1 822	118	158	162	449	456	360	64	39	11	5	12 600
1950 to 1959	2 982	267	363	614	806	420	394	66	39	13	—	10 800
1940 to 1949	1 170	170	221	261	301	109	48	38	8	—	—	9 400
1939 or earlier	1 209	247	222	259	235	58	132	23	10	19	4	8 800
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	7 163	414	832	1 234	2 031	1 178	1 152	190	68	41	23	11 400
2 and 2 1/2	443	5	8	18	65	48	121	87	62	29	—	18 000
3 or more	42	—	9	—	—	—	8	—	—	31	14	...
None or also used by another household	726	374	160	103	45	16	28	—	—	—	—	5 000
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>7 653</b>	<b>705</b>	<b>901</b>	<b>1 226</b>	<b>1 974</b>	<b>1 167</b>	<b>1 176</b>	<b>273</b>	<b>113</b>	<b>95</b>	<b>23</b>	<b>11 300</b>
Male head, wife present, no nonrelatives	5 981	460	695	875	1 552	980	1 016	241	78	75	9	11 500
Under 25 years	157	6	5	27	56	23	35	5	—	—	—	11 800
25 to 34 years	1 280	53	78	144	369	295	273	54	9	5	—	12 500
35 to 44 years	1 578	90	169	208	413	286	311	66	11	15	9	11 900
45 to 64 years	2 454	205	346	387	599	366	357	93	52	49	—	11 200
65 years and over	512	106	97	109	115	10	40	23	6	6	—	8 700
Other male head	442	79	61	77	106	63	27	6	9	—	14	10 100
Under 65 years	349	58	40	65	86	58	23	2	—	—	10	10 300
65 years and over	93	21	21	12	20	5	4	6	—	—	4	...
Female head	1 230	166	145	274	316	124	133	26	26	20	—	10 200
Under 65 years	926	141	95	213	227	87	105	21	26	11	—	10 200
65 years and over	304	25	50	61	89	37	28	5	—	9	—	10 400
<b>One-person households</b>	<b>753</b>	<b>128</b>	<b>118</b>	<b>133</b>	<b>149</b>	<b>93</b>	<b>84</b>	<b>18</b>	<b>23</b>	<b>—</b>	<b>7</b>	<b>10 000</b>
Under 65 years	499	55	89	96	87	67	62	18	18	—	7	10 300
65 years and over	254	73	29	37	62	26	22	—	5	—	—	9 200
<b>INCOME IN 1969</b>												
Less than \$2,000	937	240	203	170	157	55	81	4	8	15	4	7 900
\$2,000 to \$2,999	440	77	102	78	74	51	47	—	11	—	—	8 800
\$3,000 to \$3,999	531	41	65	168	143	53	39	10	—	5	7	9 900
\$4,000 to \$4,999	629	90	76	125	181	82	44	13	4	9	5	10 300
\$5,000 to \$5,999	800	76	93	138	232	140	103	13	5	—	—	11 000
\$6,000 to \$6,999	753	64	76	126	250	105	114	14	4	—	—	11 100
\$7,000 to \$9,999	2 040	142	231	321	546	406	312	45	29	3	5	11 500
\$10,000 to \$14,999	1 533	79	140	164	390	221	378	107	34	15	5	12 500
\$15,000 to \$24,999	664	17	27	60	146	142	119	80	26	43	4	13 900
\$25,000 or more	79	7	6	9	4	5	23	5	15	5	—	...
Median	\$7 200	\$4 700	\$5 700	\$6 000	\$7 100	\$8 100	\$8 900	\$12 200	\$11 000	...	...	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	785	13	15	94	202	188	181	63	—	13	16	13 400
1968	1 041	23	36	124	282	299	195	42	20	20	—	13 000
1967	773	23	66	142	181	174	136	20	15	—	16	12 100
1965 and 1966	1 070	76	90	237	315	140	173	19	8	12	—	11 000
1960 to 1964	1 542	160	219	241	409	162	236	72	24	19	—	10 900
1950 to 1959	2 251	349	358	357	544	241	289	33	56	24	—	10 300
1949 or earlier	932	149	225	160	208	38	99	28	7	13	5	8 900
<b>HEATING EQUIPMENT</b>												
Steam or hot water	132	22	10	16	28	31	17	—	—	8	—	11 600
Warm-air furnace	3 542	90	211	492	923	673	740	235	89	59	30	12 700
Built-in electric units	421	10	34	28	119	107	104	5	14	—	—	13 000
Floor, wall, or pipeless furnace	1 395	66	107	300	475	243	167	16	21	—	—	11 200
Other means	2 906	645	657	518	578	201	232	35	12	28	—	8 200
None	10	—	—	5	—	5	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	1 680	63	149	228	479	315	355	60	23	8	—	12 100
Central system	556	—	6	15	107	83	151	64	57	66	7	17 000
None	6 158	730	854	1 112	1 555	844	803	153	50	27	—	10 600

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

Table A-12. Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970

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

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
<b>Specified renter occupied<sup>1</sup></b>	15 232	1 595	990	1 293	1 658	4 599	2 892	1 489	363	41	-	312	88
<b>ROOMS</b>													
1 room	62	5	9	19	-	23	-	-	-	-	-	6	...
2 rooms	192	74	4	23	15	35	21	7	-	-	-	13	65
3 rooms	2 325	474	358	389	251	514	231	79	10	-	-	19	48
4 rooms	8 423	663	381	615	1 076	3 109	1 706	661	91	5	-	116	89
5 rooms	2 874	277	174	177	229	658	687	431	159	5	-	77	97
6 rooms	915	52	51	58	58	231	176	168	55	16	-	50	99
7 rooms	271	45	13	12	19	18	45	90	19	-	-	10	110
8 rooms or more	170	5	-	-	10	11	26	53	29	15	-	21	133
Median	4.1	3.9	3.8	3.9	4.0	4.1	4.2	4.5	5.0	...	-	4.5	...
<b>PERSONS</b>													
1 person	3 008	584	252	373	446	771	346	161	23	-	-	52	76
2 persons	3 362	321	247	312	349	1 098	570	293	69	10	-	93	88
3 persons	2 544	189	97	197	272	784	644	248	51	5	-	57	91
4 persons	2 140	150	124	138	181	800	464	192	54	5	-	32	91
5 persons	1 434	120	102	92	170	408	314	151	42	-	-	35	92
6 persons or more	2 744	231	168	181	240	738	554	444	124	21	-	43	94
Median	3.0	2.2	2.5	2.4	2.6	3.0	3.3	3.7	4.2	...	-	2.7	...
Units with roomers, boarders, or lodgers	717	29	32	65	115	209	112	115	25	10	-	5	92
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	13 952	1 156	828	1 153	1 563	4 391	2 826	1 463	363	41	-	168	90
0.50 or less	5 313	626	311	532	703	1 623	847	438	125	15	-	93	85
0.51 to 1.00	5 545	387	362	412	527	1 759	1 290	609	114	21	-	64	92
1.01 to 1.50	2 212	124	121	135	249	698	500	281	93	-	-	71	94
1.51 or more	882	19	34	74	84	311	189	135	31	5	-	-	95
<b>Lacking some or all plumbing facilities</b>	1 280	439	162	140	95	208	66	26	-	-	-	144	58
0.50 or less	461	167	46	52	28	80	24	15	-	-	-	49	58
0.51 to 1.00	402	128	63	34	26	78	16	6	-	-	-	51	58
1.01 to 1.50	196	57	48	24	25	22	6	-	-	-	-	14	57
1.51 or more	221	87	5	30	16	28	20	5	-	-	-	30	61
<b>BEDROOMS</b>													
None	100	18	19	20	-	43	-	-	-	-	-	-	...
1	2 715	663	282	391	232	556	410	154	14	-	-	13	71
2	9 498	810	338	645	1 378	3 265	1 939	843	131	22	-	127	88
3 or more	3 032	350	213	222	246	568	696	460	134	42	-	101	95
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	635	20	30	47	5	152	261	110	10	-	-	-	105
1965 to 1968	1 829	192	87	44	81	427	587	295	96	-	-	20	103
1960 to 1964	1 576	69	47	69	110	663	426	112	49	5	-	26	95
1950 to 1959	3 498	270	182	272	469	1 323	456	400	53	5	-	68	87
1940 to 1949	3 274	415	244	315	423	951	497	259	90	16	-	64	84
1939 or earlier	4 420	629	400	546	570	1 083	665	313	65	15	-	134	80
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	46	-	-	-	-	23	-	23	-	-	-	-	...
With elevator	46	-	-	-	-	23	-	23	-	-	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	15 299	1 841	852	1 278	1 856	4 409	3 045	1 434	279	64	-	241	87
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	13 377	1 050	839	1 103	1 489	4 322	2 716	1 333	333	20	-	172	90
2 or more	290	19	8	-	23	42	38	103	45	12	-	-	124
None or also used by another household	1 512	423	174	186	110	292	80	63	5	-	-	179	64
<b>INCOME IN 1969</b>													
Less than \$2,000	3 798	832	392	452	482	762	439	269	69	5	-	96	74
\$2,000 to \$2,999	1 801	285	120	219	220	475	302	110	29	6	-	35	82
\$3,000 to \$3,999	2 123	163	153	192	236	744	390	165	39	-	-	41	86
\$4,000 to \$4,999	1 612	101	93	167	161	540	301	170	49	-	-	30	89
\$5,000 to \$5,999	1 521	63	83	87	178	574	362	125	28	10	-	11	92
\$6,000 to \$6,999	1 150	69	39	54	111	453	233	148	30	10	-	3	93
\$7,000 to \$9,999	2 090	53	59	98	171	735	545	290	80	5	-	13	97
\$10,000 to \$14,999	901	15	45	24	78	271	261	166	28	5	-	29	101
\$15,000 to \$24,999	207	14	-	-	21	35	59	39	5	-	-	29	106
\$25,000 or more	29	-	6	-	-	10	-	7	4	-	-	-	...
Median	\$4 000	\$2 000	\$2 900	\$2 900	\$3 500	\$4 600	\$5 000	\$5 200	\$4 900	...	-	\$3 600	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	4 885	256	223	327	502	1 534	1 186	682	130	6	-	39	95
1968	2 059	186	129	173	173	679	453	255	59	7	-	24	94
1967	1 708	242	154	153	190	454	272	131	80	6	-	26	84
1965 and 1966	2 247	272	176	212	732	732	331	168	54	-	-	63	86
1960 to 1964	2 286	198	151	264	278	776	331	204	46	6	-	32	86
1950 to 1959	1 534	263	144	199	192	372	200	42	7	-	-	115	75
1949 or earlier	460	75	58	41	75	109	19	17	7	7	-	52	74
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	850	251	100	63	109	197	97	27	6	-	-	...	71
10 to 14 percent	1 876	140	148	158	241	723	318	138	5	5	-	...	87
15 to 19 percent	2 392	218	172	217	274	799	482	202	28	-	-	...	87
20 to 24 percent	1 870	154	81	143	177	674	411	189	41	-	-	...	91
25 to 34 percent	2 432	246	114	183	215	779	354	266	75	-	-	...	91
35 percent or more	5 136	527	369	482	582	1 353	965	630	192	36	-	...	90
Not computed	676	59	6	47	60	74	65	37	16	-	-	312	83
<b>AIR CONDITIONING</b>													
Room unit(s)	1 004	24	10	48	61	415	224	126	51	-	-	45	97
Central system	251	8	6	7	6	23	63	114	18	-	-	6	123
None	13 924	1 460	1 005	1 234	1 555	4 218	2 547	1 259	314	32	-	300	87

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

Table A-13. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

The SMSA	Total	Less than	\$2,000	\$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>	9 028	1 046	504	591	673	864	798	2 185	1 600	683	84	7 100
<b>ROOMS</b>												
1 and 2 rooms	18	13	—	—	—	—	—	—	5	—	—	...
3 rooms	115	61	4	15	4	18	9	4	—	—	—	2000—
4 rooms	1 372	307	112	104	116	162	90	293	146	31	11	5 300
5 rooms	4 366	375	278	290	335	452	427	1 138	811	237	23	7 100
6 rooms	2 186	208	67	144	165	154	225	588	372	239	24	7 700
7 rooms or more	971	82	43	38	53	78	47	162	266	176	26	9 700
<b>PERSONS</b>												
1 person	843	402	126	94	33	55	18	66	45	4	—	2 200
2 persons	2 041	353	160	232	156	231	178	349	238	130	14	5 500
3 and 4 persons	3 152	180	118	116	127	344	304	905	621	309	28	8 000
5 persons	982	46	71	44	121	33	59	321	206	65	16	8 100
6 persons or more	2 010	65	29	105	136	201	239	544	490	175	26	8 300
Units with roomers, boarders, or lodgers	339	69	33	32	14	37	47	55	40	12	—	5 600
<b>BEDROOMS</b>												
Less than 3	3 959	719	251	276	251	487	415	790	563	163	44	6 000
3	4 624	380	177	329	338	347	303	1 093	1 130	462	65	8 200
4 or more	602	86	19	47	52	—	—	118	202	78	—	9 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	167	5	—	31	—	32	27	29	35	8	—	6 600
1960 to 1968	3 054	203	82	106	177	245	283	927	712	283	36	8 400
1950 to 1959	3 166	309	138	223	298	314	302	759	503	278	42	7 000
1949 or earlier	2 641	529	284	231	198	273	186	470	350	114	6	5 300
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	858	56	24	97	68	99	131	190	152	41	—	6 600
1968	1 089	61	16	43	95	113	117	346	215	76	7	7 900
1960 to 1967	3 605	347	175	162	281	319	338	994	683	262	44	7 500
1959 or earlier	3 414	528	283	281	238	340	243	717	475	280	29	6 200
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	5 484	448	215	273	347	429	387	1 342	1 381	598	64	8 400
Clothes dryer	1 424	102	41	71	80	133	73	156	456	314	—	10 600
Dishwasher	363	—	—	57	—	—	18	39	188	61	—	7 700
Home food freezer	3 809	383	67	228	371	295	342	939	797	303	84	7 000
Owned second home	269	47	—	69	—	19	—	26	31	32	45	—
With air conditioning	2 409	106	74	103	153	191	157	679	504	381	61	8 900
Room unit(s)	1 799	79	41	90	141	166	145	558	372	180	27	8 300
Central system	610	27	33	13	12	25	12	121	132	201	34	12 300
Automobiles available:												
1	4 117	419	287	293	419	497	387	1 155	509	124	27	6 400
2	2 903	65	56	92	109	216	285	819	809	406	46	9 300
3 or more	314	6	7	17	6	—	11	87	101	72	7	11 100
<b>Renter occupied housing units</b>	16 022	3 957	1 882	2 272	1 708	1 591	1 215	2 207	940	216	34	4 000
<b>ROOMS</b>												
1 room	66	14	—	15	24	13	—	—	—	—	—	...
2 rooms	206	89	25	20	31	5	26	10	—	—	—	2 600
3 rooms	2 379	1 096	288	311	163	185	126	152	40	12	6	2 300
4 rooms	8 822	1 992	1 034	1 294	913	917	766	1 313	503	72	18	4 100
5 rooms	3 073	528	382	442	403	352	191	501	223	46	5	4 500
6 rooms or more	1 476	238	153	190	174	119	106	231	174	86	5	4 900
<b>PERSONS</b>												
1 person	3 128	1 737	394	423	217	168	93	75	8	13	—	2000—
2 persons	3 506	905	468	663	341	266	383	90	90	9	12	3 600
3 and 4 persons	4 857	801	491	671	562	547	415	886	394	83	7	4 800
5 persons	1 549	216	161	205	182	172	118	355	111	29	—	5 100
6 persons or more	2 982	298	368	310	378	363	323	508	337	82	15	5 400
Units with roomers, boarders, or lodgers	736	263	94	125	103	63	31	32	6	19	—	3 100
<b>BEDROOMS</b>												
None	115	54	—	—	18	23	20	—	—	—	—	...
1	2 789	1 266	318	210	220	266	221	199	20	47	22	2 400
2	9 829	1 953	1 490	1 468	1 221	934	804	1 369	502	48	40	4 000
3 or more	3 333	669	425	352	354	380	122	550	361	95	25	4 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	640	66	116	99	67	97	37	103	49	6	—	4 600
1960 to 1968	3 539	633	464	437	330	314	335	712	262	46	6	4 700
1950 to 1959	3 641	891	325	523	380	458	297	458	228	64	17	4 200
1949 or earlier	8 202	2 367	977	1 213	931	722	546	934	401	100	11	3 600
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	5 115	1 278	546	744	568	598	408	647	274	45	7	4 000
1968	2 220	478	283	246	213	223	222	364	142	49	—	4 500
1960 to 1967	6 504	1 488	657	1 016	764	653	461	943	428	94	—	4 100
1959 or earlier	2 176	697	281	338	122	166	96	293	132	45	6	3 300
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	15 232	3 798	1 801	2 123	1 612	1 521	1 150	2 090	901	207	29	4 000
Less than 15 percent	2 726	—	33	49	111	191	260	1 062	813	178	29	9 000
15 to 19 percent	2 392	10	88	226	306	435	522	730	75	—	—	6 300
20 to 24 percent	1 870	47	130	273	420	569	231	200	—	—	—	5 100
25 to 34 percent	2 432	211	365	842	568	283	124	39	—	—	—	3 800
35 percent or more	5 136	3 070	1 150	692	177	32	10	5	—	—	—	2000—
Not computed	676	460	35	41	30	11	3	54	13	29	—	2000—
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	4 404	738	524	641	574	530	331	653	308	85	20	4 500
Clothes dryer	289	22	58	41	18	28	40	—	62	20	—	...
Dishwasher	65	16	—	—	—	—	—	—	15	—	—	...
Home food freezer	2 051	369	201	193	316	222	124	34	240	21	45	4 600
Owned second home	244	75	20	53	16	19	—	—	40	21	—	...
With air conditioning	1 328	225	90	131	94	183	95	288	160	55	7	5 700
Room unit(s)	1 070	152	63	103	81	178	67	251	118	50	7	5 800
Central system	258	73	27	28	13	5	28	37	42	5	—	4 100
Automobiles available:												
1	5 514	745	325	767	690	653	594	1 208	433	99	—	5 400
2	1 237	120	64	38	97	143	96	306	282	84	7	7 600
3 or more	113	12	7	—	9	—	—	19	26	26	—	...

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



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

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

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	<b>9 028</b>	<b>5</b>	<b>13</b>	<b>115</b>	<b>1 372</b>	<b>4 366</b>	<b>2 186</b>	<b>617</b>	<b>354</b>	<b>5.2</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	8 109	—	6	22	1 064	4 165	1 960	563	329	5.2
<b>PERSONS</b>										
1 person	843	—	8	36	239	376	134	42	8	4.9
2 persons	2 041	5	5	49	419	952	392	140	79	5.1
3 persons	1 707	—	—	4	289	825	406	139	44	5.2
4 persons	1 445	—	—	15	138	783	341	117	51	5.2
5 persons	982	—	—	4	135	433	289	67	54	5.3
6 persons or more	2 010	—	—	7	152	997	624	112	118	5.3
Median	3.5	...	...	1.9	2.6	3.5	4.0	3.4	4.4	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>8 174</b>	<b>5</b>	<b>5</b>	<b>45</b>	<b>1 077</b>	<b>4 125</b>	<b>1 988</b>	<b>592</b>	<b>337</b>	<b>5.2</b>
0.50 or less	3 171	—	—	4	530	1 256	866	316	199	5.3
0.51 to 1.00	3 493	—	5	33	343	1 968	794	225	125	5.2
1.01 to 1.50	1 152	—	—	4	152	669	273	41	13	5.1
1.51 or more	358	5	—	4	52	232	55	10	—	5.0
<b>Lacking some or all plumbing facilities</b>	<b>854</b>	<b>—</b>	<b>8</b>	<b>70</b>	<b>295</b>	<b>241</b>	<b>198</b>	<b>25</b>	<b>17</b>	<b>4.7</b>
0.50 or less	315	—	8	32	128	72	66	5	4	4.4
0.51 to 1.00	260	—	—	20	84	73	69	9	5	4.9
1.01 to 1.50	233	—	—	11	63	81	59	11	8	5.0
1.51 or more	46	—	—	7	20	15	4	—	—	...
<b>BEDROOMS</b>										
None and 1	210	15	—	49	73	16	57	—	—	...
2	3 749	—	—	103	1 269	1 905	324	129	19	4.8
3	4 624	—	—	—	74	2 336	1 763	342	109	5.5
4 or more	602	—	—	—	—	27	187	187	201	7.0
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	167	—	—	4	20	69	50	24	—	5.4
1960 to 1968	3 054	—	5	25	273	1 779	643	228	101	5.2
1950 to 1959	3 166	5	4	15	488	1 579	792	181	102	5.2
1949 or earlier	2 641	—	4	71	591	939	701	184	151	5.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	7 582	—	6	22	1 043	4 118	1 750	449	194	5.2
2 or more	547	—	—	—	29	59	210	114	135	6.4
None or also used by another household	837	—	11	84	251	250	202	19	20	4.8
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>8 406</b>	<b>5</b>	<b>9</b>	<b>93</b>	<b>1 257</b>	<b>4 141</b>	<b>2 019</b>	<b>570</b>	<b>312</b>	<b>5.2</b>
Less than 1.5	3 624	—	—	31	523	1 823	919	217	111	5.2
1.5 to 1.9	1 563	—	—	—	180	818	398	113	54	5.2
2.0 to 2.9	1 554	5	—	16	229	761	343	114	86	5.2
3.0 or more	1 561	—	—	42	300	718	331	117	53	5.1
Not computed	104	—	9	4	25	21	28	9	8	5.2
<b>Renter occupied housing units</b>	<b>16 022</b>	<b>66</b>	<b>206</b>	<b>2 379</b>	<b>8 822</b>	<b>3 073</b>	<b>1 004</b>	<b>295</b>	<b>177</b>	<b>4.1</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	13 915	19	156	2 050	7 872	2 619	774	274	151	4.1
<b>PERSONS</b>										
1 person	3 128	57	116	1 093	1 532	234	64	22	10	3.7
2 persons	3 506	9	31	695	2 192	435	108	11	27	4.0
3 persons	2 623	—	28	232	1 785	413	121	39	5	4.1
4 persons	2 234	—	14	160	1 372	544	116	22	6	4.2
5 persons	1 549	—	12	91	799	437	147	35	28	4.3
6 persons or more	2 982	—	5	108	1 142	1 010	450	166	101	4.7
Median	3.0	...	1.4	1.6	2.9	4.3	5.1	5.9	6.2	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
<b>With all plumbing facilities</b>	<b>14 372</b>	<b>44</b>	<b>165</b>	<b>2 124</b>	<b>8 030</b>	<b>2 746</b>	<b>827</b>	<b>271</b>	<b>165</b>	<b>4.1</b>
0.50 or less	5 448	—	92	1 002	3 413	562	248	66	65	4.0
0.51 to 1.00	5 694	44	31	818	3 002	1 298	280	142	79	4.2
1.01 to 1.50	2 311	—	23	146	1 116	704	254	52	16	4.4
1.51 or more	919	—	19	158	499	182	45	11	5	4.1
<b>Lacking some or all plumbing facilities</b>	<b>1 650</b>	<b>22</b>	<b>41</b>	<b>255</b>	<b>792</b>	<b>327</b>	<b>177</b>	<b>24</b>	<b>12</b>	<b>4.1</b>
0.50 or less	582	—	24	91	311	107	43	6	—	4.1
0.51 to 1.00	496	13	—	109	155	96	93	18	12	4.3
1.01 to 1.50	250	—	5	14	156	51	24	—	—	4.2
1.51 or more	322	9	12	41	170	73	17	—	—	4.1
<b>BEDROOMS</b>										
None	115	43	53	19	—	—	—	—	—	...
1	2 789	—	156	2 054	514	41	—	—	24	3.1
2	9 829	—	—	315	8 009	1 336	169	—	—	4.1
3 or more	3 333	—	—	—	98	1 918	855	263	199	5.3
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	640	—	—	39	380	161	60	—	—	4.2
1960 to 1968	3 539	5	61	299	2 282	687	130	61	14	4.1
1950 to 1959	3 641	—	22	422	2 353	634	154	50	6	4.1
1949 or earlier	8 202	61	123	1 619	3 807	1 591	660	184	157	4.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	13 814	47	169	2 076	7 907	2 606	710	246	53	4.1
2 or more	309	—	—	—	64	32	87	28	98	6.2
None or also used by another household	1 892	30	31	332	922	336	191	24	26	4.1
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>15 232</b>	<b>62</b>	<b>192</b>	<b>2 325</b>	<b>8 423</b>	<b>2 874</b>	<b>915</b>	<b>271</b>	<b>170</b>	<b>4.1</b>
Less than 10 percent	850	—	5	108	445	198	67	21	6	4.2
10 to 14 percent	1 874	8	20	193	1 130	312	141	41	31	4.1
15 to 19 percent	2 392	15	20	288	1 434	469	112	44	10	4.1
20 to 24 percent	1 870	13	20	219	1 069	410	97	28	14	4.1
25 to 34 percent	2 432	6	49	299	1 373	474	176	39	16	4.1
35 percent or more	5 136	14	60	1 119	2 674	883	238	82	66	4.0
Not computed	676	6	18	99	298	128	84	16	27	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-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

The SMSA

	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	9 028	8 842	80	106	16 022	8 377	2 429	2 416	1 365	1 078	330	27
<b>ROOMS</b>												
1 room	5	5	-	-	66	9	8	9	11	8	21	-
2 rooms	13	13	-	-	206	112	18	31	21	6	18	-
3 rooms	115	93	4	18	2 379	899	643	409	132	235	61	-
4 rooms	1 372	1 316	27	29	8 822	3 940	1 458	1 658	967	589	194	16
5 rooms	4 366	4 317	24	25	3 073	2 184	203	233	192	223	30	8
6 rooms	2 186	2 159	4	23	1 004	840	57	60	33	5	6	3
7 rooms	617	594	12	11	295	250	14	16	9	6	-	-
8 rooms or more	354	345	9	-	177	143	28	-	-	6	-	-
Median	5.2	5.2	...	4.7	4.1	4.3	3.9	4.0	4.0	4.0	3.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	8 174	8 020	66	88	14 372	6 966	2 320	2 348	1 331	1 063	330	14
0.50 or less	3 171	3 104	43	24	5 448	2 523	918	981	508	407	107	4
0.51 to 1.00	3 493	3 440	14	39	5 694	2 680	914	932	579	435	144	10
1.01 to 1.50	1 152	1 135	5	12	2 311	1 216	327	301	198	195	74	-
1.51 or more	358	341	4	13	919	547	161	134	46	26	5	-
Lacking some or all plumbing facilities	834	822	14	18	1 450	1 411	109	68	34	15	-	13
0.50 or less	315	301	9	5	582	501	44	24	13	-	-	-
0.51 to 1.00	260	251	5	4	494	398	42	26	15	9	-	6
1.01 to 1.50	233	224	-	9	250	215	10	12	-	-	-	7
1.51 or more	46	46	-	-	322	297	13	6	6	-	-	-
<b>BEDROOMS</b>												
None	15	15	-	-	115	15	39	-	18	23	20	-
1	195	179	16	-	2 789	1 098	755	461	192	193	90	-
2	3 749	3 660	36	53	9 829	4 534	1 603	1 704	1 082	624	262	20
3	4 624	4 608	16	-	2 680	1 943	95	310	156	176	-	-
4 or more	602	566	36	-	653	519	22	42	70	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	167	163	-	4	640	107	22	125	219	108	59	-
1965 to 1968	1 144	1 101	4	39	1 892	760	126	261	447	196	91	11
1960 to 1964	1 910	1 891	-	19	1 647	989	298	154	147	36	11	12
1950 to 1959	3 166	3 126	22	18	3 641	1 823	772	757	232	48	9	-
1940 to 1949	1 257	1 233	24	-	3 402	1 782	410	609	165	374	62	-
1939 or earlier	1 384	1 328	30	26	4 800	2 916	801	510	155	316	98	4
<b>INCOME IN 1969</b>												
Less than \$2,000	1 046	991	30	25	3 957	2 036	707	534	225	326	125	4
\$2,000 to \$2,999	504	492	12	-	1 882	999	260	299	150	138	30	6
\$3,000 to \$3,999	591	572	-	19	2 272	1 138	339	421	198	134	42	-
\$4,000 to \$4,999	673	657	11	5	1 708	872	285	226	153	126	43	3
\$5,000 to \$5,999	864	845	8	11	1 591	777	255	297	138	87	32	5
\$6,000 to \$6,999	798	778	4	16	1 215	635	154	203	104	95	20	4
\$7,000 to \$7,999	2 185	2 155	5	25	2 207	1 167	306	315	247	141	26	5
\$8,000 to \$8,999	1 600	1 594	6	-	940	592	102	97	118	25	6	-
\$9,000 to \$9,999	683	674	4	5	216	151	15	12	26	6	-	-
\$10,000 to \$14,999	84	84	-	-	34	10	6	12	6	-	-	-
\$15,000 to \$24,999	-	-	-	-	-	-	-	-	-	-	-	-
\$25,000 or more	-	-	-	-	-	-	-	-	-	-	-	-
Median	\$7 100	\$7 100	...	\$5 400	\$4 000	\$4 000	\$3 700	\$3 900	\$4 700	\$3 600	\$3 200	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	858	809	23	26	5 115	2 193	828	913	636	417	128	-
1968	1 089	1 071	5	13	2 220	1 130	284	365	246	140	44	11
1967	857	809	7	41	1 786	1 048	256	167	148	126	36	5
1965 and 1966	1 150	1 138	-	12	2 392	1 455	317	323	148	112	25	12
1960 to 1964	1 598	1 581	-	17	2 326	1 374	401	292	95	133	31	-
1950 to 1959	2 191	2 174	10	7	1 464	793	226	297	40	81	27	-
1949 or earlier	1 223	1 201	15	7	712	483	73	41	24	76	15	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	15 232	7 587	2 429	2 416	1 365	1 078	330	27
Less than \$50	...	...	...	...	1 595	910	95	117	113	295	61	4
\$50 to \$59	...	...	...	...	990	457	191	132	86	108	16	-
\$60 to \$69	...	...	...	...	1 293	596	230	263	50	121	33	-
\$70 to \$79	...	...	...	...	1 658	729	327	385	84	102	26	5
\$80 to \$99	...	...	...	...	4 599	1 971	1 022	926	420	172	83	5
\$100 to \$119	...	...	...	...	2 892	1 449	344	424	421	208	46	-
\$120 to \$149	...	...	...	...	1 489	898	179	142	173	56	41	-
\$150 to \$199	...	...	...	...	363	252	36	27	18	16	14	-
\$200 to \$299	...	...	...	...	41	36	5	-	-	-	-	-
\$300 or more	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	312	289	-	-	-	-	10	13
Median	...	...	...	...	\$88	\$89	\$87	\$86	\$97	\$71	\$88	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water	152	142	10	-	332	129	44	67	32	37	23	-
Warm-air furnace	3 712	3 657	22	33	1 800	979	241	198	226	67	78	11
Built-in electric units	455	439	5	11	2 091	763	117	317	527	286	72	9
Floor, wall, or pipeless furnace	1 470	1 444	16	10	1 526	774	316	298	71	36	31	-
Other means	3 224	3 150	27	47	10 162	5 702	1 676	1 496	503	652	126	7
None	15	10	-	5	111	30	35	40	6	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	1 799	1 761	13	25	1 070	607	107	119	145	63	19	10
Central system	610	599	4	7	258	52	19	13	129	16	29	-
None	6 557	6 423	43	91	14 687	7 817	2 259	2 266	1 063	1 006	258	18
<b>AUTOMOBILES AVAILABLE</b>												
1	4 117	4 044	18	55	5 514	2 892	728	847	658	313	65	11
2	2 903	2 839	21	43	1 237	855	114	94	115	53	6	-
3 or more	314	314	-	-	113	85	-	-	20	8	-	-
None	1 632	1 586	21	25	9 151	4 644	1 543	1 457	544	711	235	17

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

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

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

The SMSA

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b> .....	9 028	172	1 366	1 644	2 593	565	386	103	1 031	325	557	286
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	8 174	166	1 319	1 545	2 351	489	330	70	912	273	490	229
0.50 or less .....	3 171	66	165	236	1 025	314	152	29	304	161	490	229
0.51 to 1.00 .....	3 493	90	808	792	966	158	113	37	439	90	—	—
1.01 to 1.50 .....	1 152	5	291	374	252	10	53	4	148	15	—	—
1.51 or more .....	358	5	55	143	108	7	12	—	21	7	—	—
Lacking some or all plumbing facilities .....	854	6	47	99	242	76	56	33	119	52	67	57
0.50 or less .....	315	—	—	6	54	33	21	15	40	22	67	57
0.51 to 1.00 .....	260	6	28	17	104	24	—	12	44	25	—	—
1.01 to 1.50 .....	233	—	19	57	80	19	28	—	25	5	—	—
1.51 or more .....	46	—	—	19	4	—	7	—	10	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	8 842	162	1 317	1 630	2 575	549	380	99	1 002	325	526	277
2 or more .....	80	—	11	9	4	6	—	4	16	—	26	4
Mobile home or trailer .....	106	10	38	5	14	10	6	—	13	—	5	5
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	1 046	15	23	30	86	118	27	24	219	102	195	207
\$2,000 to \$2,999 .....	504	5	—	16	72	93	15	13	96	68	77	49
\$3,000 to \$3,999 .....	591	4	28	43	151	80	13	6	135	37	77	17
\$4,000 to \$4,999 .....	673	—	83	94	244	36	29	10	140	4	33	—
\$5,000 to \$5,999 .....	864	44	118	144	243	51	74	15	101	19	48	7
\$6,000 to \$6,999 .....	798	20	120	178	232	61	44	11	111	13	66	—
\$7,000 to \$9,999 .....	2 185	38	569	491	670	67	111	5	128	40	66	—
\$10,000 to \$14,999 .....	1 600	38	343	432	520	62	38	12	80	30	39	6
\$15,000 to \$24,999 .....	683	8	61	196	347	7	30	7	11	12	4	—
\$25,000 or more .....	84	—	21	20	28	—	5	—	10	—	—	—
Median .....	\$7 100	\$6 900	\$8 600	\$8 900	\$8 200	\$3 900	\$6 800	\$4 900	\$4 500	\$2 900	\$3 100	\$2000
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	8 406	157	1 280	1 578	2 454	512	349	93	926	304	499	254
Less than 1.5 .....	3 624	71	597	879	1 340	147	155	39	237	86	67	6
1.5 to 1.9 .....	1 563	39	421	352	371	60	83	39	144	29	46	9
2.0 to 2.4 .....	912	13	140	130	281	70	38	11	132	17	55	25
2.5 to 2.9 .....	642	10	64	103	176	62	15	6	86	20	79	21
3.0 to 3.9 .....	568	9	36	65	143	72	13	—	120	33	48	29
4.0 or more .....	993	15	22	49	130	96	37	23	196	119	166	140
Not computed .....	104	—	—	—	13	5	8	5	11	—	38	24
<b>Renter occupied housing units</b> .....	16 022	1 308	2 250	1 502	1 850	577	744	100	4 140	423	2 218	910
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	14 372	1 239	2 079	1 329	1 563	492	678	82	3 794	309	2 002	805
0.50 or less .....	5 448	282	207	188	500	227	271	16	858	136	1 962	801
0.51 to 1.00 .....	5 694	748	1 012	554	658	230	290	62	1 941	155	40	4
1.01 to 1.50 .....	2 311	169	641	372	274	25	89	4	719	18	—	—
1.51 or more .....	919	40	219	215	131	10	28	—	276	—	—	—
Lacking some or all plumbing facilities .....	1 650	69	171	173	287	85	66	18	346	114	216	105
0.50 or less .....	582	5	14	17	56	29	24	—	24	57	203	105
0.51 to 1.00 .....	496	25	49	48	113	42	27	9	130	40	13	—
1.01 to 1.50 .....	250	20	63	49	42	14	10	4	61	17	—	—
1.51 or more .....	322	19	45	89	76	—	5	5	83	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	8 377	400	1 116	923	1 169	397	422	55	2 110	288	1 010	487
2 to 4 .....	4 845	470	624	410	542	129	238	24	1 239	82	795	292
5 to 19 .....	2 443	402	470	148	111	51	60	21	673	53	357	97
20 or more .....	330	36	40	18	18	—	24	—	108	—	52	34
Mobile home or trailer .....	27	—	—	3	10	—	—	—	10	—	4	—
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	15 232	1 236	2 131	1 407	1 729	521	709	95	3 993	403	2 127	881
Less than \$50 .....	1 595	23	96	67	121	96	15	25	481	87	313	271
\$50 to \$59 .....	990	47	88	62	88	43	31	15	342	22	173	79
\$60 to \$69 .....	1 293	103	118	60	140	26	62	17	342	52	232	141
\$70 to \$79 .....	1 658	110	186	125	156	72	125	5	395	37	328	118
\$80 to \$99 .....	4 599	438	765	509	569	164	256	11	1 033	83	620	151
\$100 to \$119 .....	2 892	324	522	267	345	53	112	10	855	38	287	59
\$120 to \$149 .....	1 489	169	255	188	186	41	79	7	376	27	133	28
\$150 to \$199 .....	363	22	69	94	28	9	24	5	85	4	17	6
\$200 to \$299 .....	41	—	5	5	10	—	5	—	16	—	—	—
\$300 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent .....	312	—	27	30	66	16	—	—	68	53	24	28
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	15 232	1 236	2 131	1 407	1 729	521	709	95	3 993	403	2 127	881
Less than \$5,000 .....	9 334	504	581	488	766	394	492	80	2 999	359	1 800	871
Less than 20 percent .....	823	34	111	66	95	23	31	6	253	42	119	40
20 to 24 percent .....	870	49	59	63	65	42	78	6	278	35	153	42
25 to 34 percent .....	1 986	201	203	134	179	55	118	12	641	33	322	88
35 percent or more .....	5 089	220	205	205	378	253	253	48	1 615	201	1 077	634
Not computed .....	566	—	3	20	49	21	12	5	212	48	129	67
\$5,000 to \$9,999 .....	4 761	631	1 242	723	726	107	169	15	791	37	310	10
Less than 20 percent .....	3 200	444	876	495	516	72	115	10	467	13	188	4
20 to 24 percent .....	1 000	149	242	133	128	23	22	5	204	9	85	—
25 to 34 percent .....	446	38	99	80	45	12	27	—	104	4	37	—
35 percent or more .....	47	—	15	5	5	—	5	—	11	—	—	6
Not computed .....	68	—	10	10	32	—	—	—	5	—	—	—
\$10,000 to \$14,999 .....	901	81	261	182	167	20	38	—	141	7	4	—
Less than 20 percent .....	888	81	261	176	164	20	38	—	137	7	4	—
20 to 24 percent .....	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more .....	—	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	13	—	—	6	3	—	—	—	4	—	—	—
\$15,000 or more .....	236	20	47	14	70	—	10	—	62	—	13	—
Less than 20 percent .....	207	20	33	14	61	—	10	—	56	—	13	—
20 to 24 percent .....	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more .....	—	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	29	—	14	—	9	—	—	—	6	—	—	—

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

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

Table A-18. Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b>	<b>9 028</b>	<b>843</b>	<b>2 041</b>	<b>1 707</b>	<b>1 445</b>	<b>982</b>	<b>739</b>	<b>697</b>	<b>574</b>	<b>3.5</b>
<b>BEDROOMS</b>										
None and 1	210	82	87	41	-	-	-	-	-	...
2	3 749	297	1 390	750	611	231	318	75	77	2.8
3	4 624	285	653	713	874	545	577	559	418	4.3
4 or more	602	14	79	130	60	122	44	45	106	4.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	167	5	29	41	29	5	17	25	16	3.8
1965 to 1968	1 144	77	184	219	260	103	129	92	80	3.9
1960 to 1964	1 910	126	324	314	354	282	156	221	133	4.0
1950 to 1959	3 166	280	751	627	479	340	279	200	210	3.4
1940 to 1949	1 257	181	303	266	162	131	77	63	74	3.0
1939 or earlier	1 384	174	450	240	161	121	81	96	61	2.8
<b>UNITS IN STRUCTURE</b>										
1	8 842	803	1 987	1 698	1 429	959	728	679	559	3.5
2 or more	80	30	26	4	6	-	5	9	-	...
Mobile home or trailer	106	10	28	5	10	23	6	9	15	4.5
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	7 582	687	1 731	1 418	1 213	869	568	580	516	3.5
2 and 2 1/2	485	37	112	136	105	29	36	30	-	3.2
3 or more	62	9	21	18	7	7	-	-	-	...
None or also used by another household	837	143	167	122	74	87	84	100	60	3.4
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>8 185</b>	...	<b>2 041</b>	<b>1 707</b>	<b>1 445</b>	<b>982</b>	<b>739</b>	<b>697</b>	<b>574</b>	<b>3.7</b>
Male head, wife present, no nonrelatives	6 340	...	1 422	1 309	1 172	793	609	543	492	3.9
Under 25 years	1 72	...	49	73	31	9	-	5	5	3.0
25 to 34 years	1 366	...	84	298	386	252	166	94	86	4.3
35 to 44 years	1 644	...	135	224	338	265	206	238	238	5.0
45 to 64 years	2 593	...	852	578	365	237	217	192	152	3.3
65 years and over	565	...	302	136	52	30	20	14	11	2.4
Other male head	489	...	183	111	67	24	18	48	38	3.1
Under 65 years	386	...	144	84	45	15	18	48	32	3.1
65 years and over	103	...	39	27	22	9	-	-	6	3.0
Female head	1 356	...	436	287	206	165	112	106	44	3.3
Under 65 years	1 031	...	286	216	169	126	102	100	32	3.6
65 years and over	325	...	150	71	37	39	10	6	12	2.7
<b>One-person households</b>	<b>843</b>	<b>843</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner-occupied<sup>1</sup></b>	<b>8 406</b>	<b>753</b>	<b>1 899</b>	<b>1 622</b>	<b>1 364</b>	<b>907</b>	<b>709</b>	<b>635</b>	<b>517</b>	<b>3.5</b>
Less than 1.5	3 624	73	629	778	667	431	363	333	350	4.0
1.5 to 1.9	1 563	55	307	342	278	187	146	157	91	3.8
2.0 to 2.4	912	80	246	181	144	91	75	62	33	3.2
2.5 to 2.9	642	100	189	75	102	72	57	26	21	2.9
3.0 to 3.9	568	77	165	122	77	48	41	26	12	2.8
4.0 or more	993	306	331	120	96	72	27	31	10	2.1
Not computed	104	62	32	4	-	6	-	-	-	1.3
<b>Renter occupied housing units</b>	<b>16 022</b>	<b>3 128</b>	<b>3 506</b>	<b>2 623</b>	<b>2 234</b>	<b>1 549</b>	<b>1 123</b>	<b>1 080</b>	<b>779</b>	<b>3.0</b>
<b>BEDROOMS</b>										
None	115	62	18	-	20	15	-	-	-	...
1	2 789	1 404	704	311	101	153	26	66	24	1.5
2	9 829	1 663	2 305	2 132	1 566	989	710	275	189	2.9
3 or more	3 333	257	198	375	651	559	357	405	531	4.8
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	640	46	165	114	112	78	79	46	-	3.5
1965 to 1968	1 892	296	415	448	294	152	151	82	54	3.0
1960 to 1964	1 647	219	310	293	294	226	108	148	49	3.5
1950 to 1959	3 641	596	795	649	558	397	265	232	149	3.2
1940 to 1949	3 402	801	754	539	448	301	198	224	137	2.8
1939 or earlier	4 800	1 170	1 067	580	528	395	322	348	390	2.8
<b>UNITS IN STRUCTURE</b>										
1	8 377	1 497	1 654	1 289	1 018	899	677	711	632	3.3
2	2 429	562	607	364	381	158	145	140	72	2.6
3 and 4	2 416	525	585	435	418	189	128	85	51	2.7
5 to 9	1 365	234	344	260	228	136	81	67	15	2.9
10 to 19	1 078	220	260	191	141	132	79	46	9	2.8
20 or more	330	86	56	73	43	35	9	28	-	2.8
Mobile home or trailer	27	4	-	11	5	-	4	3	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	13 814	2 650	3 142	2 339	2 040	1 285	940	893	525	3.0
2 or more	309	-	65	51	9	19	46	69	50	5.7
None or also used by another household	1 892	422	365	181	191	209	119	177	228	3.4
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>12 894</b>	...	<b>3 506</b>	<b>2 623</b>	<b>2 234</b>	<b>1 549</b>	<b>1 123</b>	<b>1 080</b>	<b>779</b>	<b>3.6</b>
Male head, wife present, no nonrelatives	7 487	...	1 810	1 490	1 331	984	679	692	501	3.8
Under 25 years	1 308	...	317	448	302	169	41	20	11	3.3
25 to 34 years	2 250	...	287	433	486	416	268	246	114	4.3
35 to 44 years	1 502	...	236	184	237	213	207	204	221	4.9
45 to 64 years	1 850	...	627	326	259	158	123	212	145	3.4
65 years and over	577	...	343	99	47	28	40	10	10	2.3
Other male head	844	...	406	170	110	47	31	42	38	2.6
Under 65 years	744	...	359	148	92	47	27	38	33	2.6
65 years and over	100	...	47	22	18	4	4	4	5	2.6
Female head	4 563	...	1 290	963	793	518	413	346	240	3.5
Under 65 years	4 140	...	1 057	872	733	487	409	342	240	3.7
65 years and over	423	...	233	91	60	31	4	4	-	2.4
<b>One-person households</b>	<b>3 128</b>	<b>3 128</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>15 232</b>	<b>3 008</b>	<b>3 362</b>	<b>2 544</b>	<b>2 140</b>	<b>1 434</b>	<b>1 063</b>	<b>983</b>	<b>698</b>	<b>3.0</b>
Less than 10 percent	850	26	102	166	172	114	69	86	115	4.3
10 to 14 percent	1 876	109	335	351	361	224	194	190	112	3.9
15 to 19 percent	2 392	233	473	474	397	306	219	167	123	3.5
20 to 24 percent	1 870	280	463	380	279	133	129	118	68	3.0
25 to 34 percent	2 432	447	547	402	333	281	148	161	113	3.1
35 percent or more	5 136	1 717	1 239	680	548	320	283	235	114	2.2
Not computed	676	196	203	91	50	56	21	26	33	2.2

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

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

Table B-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)

Charlotte	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>	38 285	728	1 493	3 098	5 597	5 631	8 587	5 272	4 677	2 079	1 123	16 300
<b>ROOMS</b>												
1 and 2 rooms	25	—	5	5	—	5	5	—	5	—	—	—
3 rooms	122	40	23	10	20	14	15	—	—	—	—	7 300
4 rooms	2 253	229	384	669	551	207	137	48	15	—	13	9 400
5 rooms	13 473	287	663	1 481	3 268	3 417	3 533	631	161	27	5	13 300
6 rooms	10 668	127	322	751	1 412	1 521	3 464	2 083	813	144	31	16 700
7 rooms	6 102	32	74	101	260	299	1 050	1 779	1 905	501	101	23 500
8 rooms or more	5 642	13	22	81	86	168	383	731	1 778	1 407	973	32 500
Median	5.8	4.8	5.0	5.1	5.2	5.3	5.7	6.4	7.2	7.5+	7.5+	—
<b>PERSONS</b>												
1 person	3 271	162	296	389	680	532	593	262	219	101	37	13 000
2 persons	10 908	340	598	1 092	1 714	1 581	2 284	1 346	1 090	519	344	15 200
3 persons	8 118	93	232	600	1 164	1 280	1 935	1 182	1 025	423	184	16 600
4 persons	8 007	39	198	437	868	1 102	1 988	1 351	1 245	533	246	18 300
5 persons	4 584	34	66	290	593	547	1 187	728	608	308	223	17 900
6 persons or more	3 397	60	103	290	578	589	600	403	490	195	89	15 500
Median	3.1	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.5	3.5	3.5	—
Units with roomers, boarders, or lodgers	732	—	86	121	134	116	144	30	53	17	31	13 000
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>												
0.50 or less	38 129	680	1 479	3 071	5 555	5 616	8 587	5 272	4 671	2 075	1 123	16 400
0.51 to 1.00	20 460	471	948	1 672	2 649	2 535	3 981	2 844	2 886	1 534	940	17 300
1.01 to 1.50	15 893	160	452	1 141	2 419	2 614	4 277	2 356	1 754	537	183	16 200
1.51 or more	1 522	38	59	218	418	404	283	72	26	4	—	12 700
Median	2.54	1.1	2.0	4.0	6.9	6.3	4.6	—	5	—	—	12 000
<b>Lacking some or all plumbing facilities</b>												
0.50 or less	156	48	14	27	42	15	—	—	6	4	—	9 000
0.51 to 1.00	96	31	—	14	26	15	—	—	6	4	—	—
1.01 to 1.50	17	—	5	—	9	—	—	—	—	—	—	—
1.51 or more	24	—	9	8	7	—	—	—	—	—	—	—
<b>BEDROOMS</b>												
None and 1	565	89	120	140	76	—	85	40	15	—	—	8 800
2	11 211	500	859	1 840	3 008	2 336	1 681	568	312	66	41	12 000
3	20 913	98	411	1 106	2 518	3 184	5 708	3 920	3 098	747	123	17 500
4 or more	5 786	16	19	71	153	297	615	980	1 518	1 243	874	29 900
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	729	—	—	—	—	5	206	166	230	79	43	24 600
1965 to 1968	4 599	16	19	37	210	512	1 314	946	995	344	206	21 000
1960 to 1964	8 100	24	88	193	895	1 266	2 240	1 522	1 223	485	164	18 400
1950 to 1959	13 506	143	320	997	2 163	2 313	3 283	1 818	1 454	622	393	16 000
1940 to 1949	5 452	145	421	949	1 359	901	804	444	342	303	84	12 400
1939 or earlier	5 499	400	645	922	970	634	740	376	433	346	233	12 300
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	25 902	678	1 490	2 955	5 338	5 253	7 130	2 189	667	173	29	13 700
2 and 2 1/2	10 293	5	32	78	203	279	1 575	2 856	3 387	1 425	453	25 300
3 or more	1 874	—	9	8	—	9	40	89	537	492	690	42 500
None or also used by another household	189	58	19	27	47	14	10	7	—	—	—	9 100
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>												
Male head, wife present, no nonrelatives	35 014	566	1 197	2 709	4 917	5 099	7 994	5 010	4 458	1 978	1 086	16 700
Under 25 years	30 727	428	899	2 166	4 080	4 386	7 191	4 642	4 111	1 828	996	17 100
25 to 34 years	690	4	—	54	121	40	276	62	40	6	5	15 600
35 to 44 years	6 463	20	99	292	754	1 024	2 003	1 156	826	264	25	17 400
45 to 64 years	8 020	53	153	436	911	1 208	1 952	1 324	1 188	520	275	18 000
65 years and over	12 734	199	504	985	1 784	1 760	2 472	1 819	1 767	885	559	17 000
Other male head	2 820	152	143	399	510	272	488	281	290	153	132	14 400
Under 65 years	872	43	51	112	150	146	157	43	118	23	29	13 900
65 years and over	709	16	41	85	113	125	149	43	100	14	23	14 500
Female head	1 63	27	10	27	37	21	8	—	18	9	6	11 200
Under 65 years	3 413	95	247	431	687	567	646	325	229	127	61	13 600
65 years and over	2 560	68	147	331	539	440	513	258	142	83	39	13 600
One-person households	855	27	100	100	148	127	133	67	87	44	22	13 500
Under 65 years	3 271	162	296	389	680	532	593	262	219	101	37	13 000
65 years and over	1 791	69	157	216	321	354	353	155	103	43	20	13 400
Median	1 480	93	139	173	359	178	240	107	116	58	17	12 300
<b>INCOME IN 1969</b>												
Less than \$2,000	2 062	156	248	334	529	226	261	106	125	61	16	11 400
\$2,000 to \$2,999	1 934	81	155	124	216	138	107	57	34	22	—	11 200
\$3,000 to \$3,999	1 181	86	100	274	280	128	218	37	33	19	6	11 200
\$4,000 to \$4,999	1 407	81	58	230	375	267	212	67	88	24	5	12 200
\$5,000 to \$5,999	1 673	39	132	258	380	385	265	142	41	21	10	12 700
\$6,000 to \$6,999	1 929	53	128	230	448	396	400	104	126	34	10	13 200
\$7,000 to \$9,999	7 124	143	309	801	1 415	1 468	1 748	800	285	111	44	14 000
\$10,000 to \$14,999	11 403	64	310	680	1 406	1 748	3 472	1 950	1 436	257	80	16 900
\$15,000 to \$24,999	7 713	25	45	153	490	829	1 692	1 666	1 891	714	208	21 900
\$25,000 or more	2 859	—	8	14	58	46	212	343	618	816	744	37 400
Median	\$11 200	\$4 500	\$6 400	\$7 400	\$8 200	\$9 600	\$11 600	\$13 400	\$15 900	\$21 900	\$35 900	—
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	4 233	12	70	185	398	517	1 121	720	731	349	130	19 100
1968	4 018	38	75	209	493	728	1 012	695	519	149	100	17 000
1967	2 973	—	78	209	364	552	676	467	392	149	86	17 100
1965 and 1966	5 054	70	114	350	663	798	1 363	658	667	242	129	16 700
1960 to 1964	7 715	74	229	467	1 071	1 030	1 860	1 222	985	503	274	17 400
1950 to 1959	9 357	234	482	944	1 645	1 329	1 901	1 026	952	502	342	15 100
1949 or earlier	4 908	313	502	704	954	601	822	353	352	196	111	12 500
<b>HEATING EQUIPMENT</b>												
Steam or hot water	1 126	16	15	89	183	126	123	99	139	207	129	20 600
Warm-air furnace	26 660	185	504	1 320	3 093	3 885	6 749	4 261	3 935	1 754	974	18 000
Built-in electric units	3 099	5	54	38	217	374	1 053	763	509	71	15	19 100
Floor, wall, or pipeless furnace	4 025	102	313	933	1 382	859	337	58	31	10	—	11 200
Other means	3 365	420	623	692	722	387	325	91	63	37	5	9 800
None	10	—	—	10	—	—	—	—	—	—	—	—
<b>AIR CONDITIONING</b>												
Room unit(s)	18 054	147	471	1 028	2 425	2 610	5 101	3 016	2 239	700	317	17 000
Central system	5 414	—	28	55	226	301	791	938	1 293	1 047	735	27 800
None	14 790	594	1 051	1 985	2 937	2 644	2 863	1 187	1 066	343	120	

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]

Charlotte	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>36 439</b>	<b>1 609</b>	<b>1 132</b>	<b>1 813</b>	<b>2 531</b>	<b>8 119</b>	<b>7 407</b>	<b>6 548</b>	<b>5 045</b>	<b>1 370</b>	<b>176</b>	<b>689</b>	<b>107</b>
<b>ROOMS</b>													
1 room	570	81	79	142	53	134	38	-	5	-	6	32	68
2 rooms	6 654	160	64	93	94	173	98	163	68	7	-	45	85
3 rooms	17 052	544	423	617	605	1 440	1 165	1 300	512	23	-	25	96
4 rooms	7 251	211	175	181	336	1 123	1 652	1 559	1 355	491	331	19	85
5 rooms	2 635	21	38	45	64	410	491	583	502	329	14	138	129
6 rooms	823	39	13	17	21	42	88	210	144	106	54	89	141
7 rooms or more	489	5	4	-	14	10	40	91	72	83	47	123	163
Median	4.1	3.5	3.5	3.6	3.9	4.0	4.1	4.2	4.3	5.2	6.7	5.5	...
<b>PERSONS</b>													
1 person	9 273	803	460	758	1 005	2 031	1 561	1 436	871	126	22	200	95
2 persons	10 609	329	252	491	592	2 309	2 077	2 153	1 789	331	59	227	112
3 persons	6 327	177	91	201	319	1 366	1 404	1 123	1 017	285	37	107	112
4 persons	4 624	108	122	131	232	1 121	940	816	754	302	39	59	112
5 persons	2 372	79	86	88	160	502	529	360	334	155	19	50	109
6 persons or more	3 234	113	121	144	223	790	696	660	280	161	-	46	106
Median	2.3	1.5	1.9	1.8	1.9	2.4	2.5	2.4	3.3	3.3	2.7	2.1	...
Units with roomers, boarders, or lodgers	1 519	49	38	92	115	347	225	293	261	63	10	26	109
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	<b>35 920</b>	<b>1 578</b>	<b>1 070</b>	<b>1 684</b>	<b>2 489</b>	<b>7 965</b>	<b>7 369</b>	<b>6 502</b>	<b>5 041</b>	<b>1 370</b>	<b>176</b>	<b>676</b>	<b>108</b>
0.50 or less	17 457	930	478	906	1 396	3 653	3 238	3 092	2 595	571	133	465	107
0.51 to 1.00	14 554	493	442	569	737	3 146	3 230	2 808	2 161	736	37	195	111
1.01 to 1.50	3 006	124	127	148	285	847	701	454	246	58	-	16	99
1.51 or more	903	31	23	61	71	319	200	148	39	5	6	-	97
Median	519	31	62	129	42	154	38	46	4	-	-	13	77
<b>Lacking some or all plumbing facilities</b>	<b>206</b>	<b>11</b>	<b>9</b>	<b>39</b>	<b>20</b>	<b>71</b>	<b>13</b>	<b>26</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>13</b>	<b>86</b>
0.50 or less	245	20	47	72	11	67	19	9	-	-	-	-	68
0.51 to 1.00	51	-	6	6	11	16	6	6	-	-	-	-	...
1.01 to 1.50	17	-	-	12	-	-	-	5	-	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>													
None	711	84	88	174	99	164	79	-	-	-	-	23	70
1	8 301	723	382	776	630	1 852	1 621	1 490	646	62	-	119	97
2	20 744	645	264	755	1 637	5 335	4 275	3 735	3 164	719	21	194	108
3 or more	6 934	359	167	228	255	859	1 333	1 396	1 338	582	110	307	122
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	1 705	19	30	41	5	173	295	229	504	327	76	6	156
1965 to 1968	6 056	324	101	44	82	556	1 007	1 387	1 936	511	64	44	139
1960 to 1964	5 259	48	33	115	144	927	1 073	1 515	1 105	214	29	56	125
1950 to 1959	8 230	263	160	320	611	2 099	1 882	1 666	866	186	-	177	106
1940 to 1949	6 899	446	247	422	695	2 018	1 633	886	344	74	7	127	96
1939 or earlier	8 290	509	561	871	994	2 346	1 517	865	290	58	-	279	89
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	859	152	38	147	81	168	80	23	84	42	21	23	80
With elevator	757	129	19	147	62	168	62	23	61	42	21	23	82
Walk-up	102	23	19	-	19	-	18	-	23	-	-	-	...
1 to 3 floors	35 831	1 659	863	1 786	2 540	8 042	7 228	6 598	5 064	1 321	110	620	108
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	33 401	1 475	1 114	1 573	2 417	7 753	7 285	6 146	4 537	578	20	503	106
2 or more	2 175	28	14	6	44	70	100	260	479	798	173	203	798
None or also used by another household	801	29	80	203	69	239	75	91	10	-	-	5	81
<b>INCOME IN 1969</b>													
Less than \$2,000	5 804	924	467	600	702	1 174	802	535	341	83	-	176	82
\$2,000 to \$2,999	2 711	297	177	238	320	704	467	249	170	25	9	55	89
\$3,000 to \$3,999	3 541	149	170	279	337	1 080	746	415	254	28	13	70	95
\$4,000 to \$4,999	3 459	67	100	263	279	959	783	579	336	46	-	47	101
\$5,000 to \$5,999	3 350	48	81	106	270	1 053	856	561	292	53	10	20	103
\$6,000 to \$6,999	3 042	44	23	162	162	860	712	663	338	82	5	41	108
\$7,000 to \$9,999	6 915	53	80	162	294	1 474	1 699	1 602	1 252	201	6	92	116
\$10,000 to \$14,999	5 281	5	28	41	128	693	1 071	1 409	1 419	357	19	111	133
\$15,000 to \$24,999	1 889	16	12	33	106	240	440	538	391	50	64	63	156
\$25,000 or more	447	6	6	-	6	16	31	95	105	104	64	14	177
Median	\$5 800	\$2 000	\$2 600	\$3 200	\$3 700	\$5 100	\$6 100	\$7 500	\$8 900	\$12 300	\$20 200	\$4 900	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	16 016	282	293	533	742	2 894	3 350	3 413	3 313	906	143	147	119
1968	5 902	202	126	191	336	1 356	1 246	1 302	880	188	-	75	111
1967	3 766	295	198	177	303	823	854	613	326	118	13	46	98
1965 and 1966	3 915	249	171	205	339	1 043	892	564	266	81	37	61	101
1960 to 1964	3 748	143	189	301	443	1 255	658	407	194	57	-	145	82
1950 to 1959	2 158	271	144	257	283	514	373	131	34	6	-	129	79
1949 or earlier	872	90	87	118	84	177	87	67	13	20	-	-	-
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	2 031	185	109	122	204	488	357	328	169	64	5	...	96
10 to 14 percent	5 772	125	135	242	370	1 563	1 324	1 164	604	215	30	...	107
15 to 19 percent	6 891	221	169	322	417	1 464	1 486	1 313	1 178	280	41	...	111
20 to 24 percent	5 133	171	115	222	283	1 188	1 133	989	812	200	20	...	110
25 to 34 percent	5 880	258	147	209	347	1 285	1 274	1 173	937	221	29	...	111
35 percent or more	9 413	607	445	639	822	2 007	1 735	1 471	1 260	376	51	...	102
Not computed	1 319	42	12	57	88	124	98	110	85	14	-	689	99
<b>AIR CONDITIONING</b>													
Room unit(s)	8 686	86	32	131	266	1 590	2 181	2 468	1 391	279	-	262	119
Central system	5 914	25	21	7	20	114	328	1 599	2 632	857	193	118	165
None	21 777	1 421	1 155	1 644	2 244	6 358	4 951	2 430	1 003	240	-	331	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]

Charlotte	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>	39 950	2 256	1 079	1 280	1 506	1 782	2 037	7 389	11 726	7 923	2 970	11 100
<b>ROOMS</b>												
1 and 2 rooms	59	5	—	6	7	5	5	10	10	11	—	—
3 rooms	233	93	22	14	20	19	9	35	10	11	—	3 100
4 rooms	2 683	321	216	220	206	273	207	574	497	121	48	6 500
5 rooms	14 008	887	483	520	656	781	887	3 477	4 497	1 632	188	9 400
6 rooms	10 925	572	237	330	433	480	579	2 252	3 335	2 320	387	10 900
7 rooms or more	12 042	378	121	190	184	224	350	1 041	3 377	3 830	2 347	15 400
<b>PERSONS</b>												
1 person	3 687	1 165	376	367	260	361	292	482	210	126	48	3 800
2 persons	11 468	618	428	571	600	689	755	2 206	2 817	1 881	903	9 800
3 and 4 persons	16 564	339	170	210	409	488	618	3 215	5 760	3 937	1 218	12 400
5 persons	4 683	72	81	72	106	101	142	805	1 116	1 116	502	12 900
6 persons or more	3 548	62	24	60	131	143	230	681	1 053	865	299	12 100
Units with roomers, boarders, or lodgers	835	173	61	83	55	67	57	111	146	55	27	5 700
<b>BEDROOMS</b>												
Less than 3	12 788	1 189	688	769	815	998	1 035	3 194	2 877	1 017	206	7 800
3	21 354	1 132	339	405	518	518	948	3 989	7 426	4 682	1 397	11 900
4 or more	5 936	233	108	153	127	111	76	447	1 401	1 958	1 322	16 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	753	18	14	9	9	14	9	98	316	223	43	13 300
1960 to 1968	13 170	322	103	136	223	404	525	2 425	4 983	3 062	987	12 500
1950 to 1959	13 928	609	288	418	535	612	682	2 620	3 898	3 093	1 173	11 500
1949 or earlier	12 099	1 307	674	717	739	752	821	2 246	2 529	1 547	767	8 400
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	4 419	133	77	118	146	193	275	843	1 501	906	227	11 400
1968	4 135	110	40	68	151	196	251	890	1 529	701	199	11 200
1960 to 1967	16 357	573	276	298	521	605	671	3 136	5 380	3 552	1 345	12 000
1959 or earlier	15 003	1 353	676	784	695	787	841	2 424	3 349	2 877	1 217	9 900
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	33 353	1 322	643	791	1 038	1 180	1 537	6 516	10 551	7 164	2 611	11 700
Clothes dryer	18 833	481	163	206	254	387	536	2 883	6 418	5 258	2 247	13 500
Dishwasher	12 527	378	56	178	207	180	200	1 368	3 545	3 945	2 470	15 400
Home food freezer	12 439	674	283	347	452	357	543	2 170	3 608	2 542	1 463	11 900
Owned second home	2 013	40	26	36	18	75	104	180	472	401	641	15 900
With air conditioning	24 488	744	412	517	657	782	937	3 868	7 885	6 075	2 611	12 700
Room unit(s)	18 778	639	335	466	581	676	781	3 362	6 543	4 236	1 159	11 900
Central system	5 710	105	77	51	76	106	156	506	1 342	1 839	1 452	17 400
Automobiles available:												
1	13 789	936	567	717	938	1 106	1 216	3 507	3 387	1 159	256	8 200
2	19 782	232	94	194	285	409	609	3 178	7 353	5 386	2 042	13 300
3 or more	3 323	13	17	16	11	21	62	280	817	1 414	672	18 000
<b>Renter occupied housing units</b>	37 050	5 895	2 759	3 611	3 525	3 380	3 105	7 029	5 357	1 932	457	5 800
<b>ROOMS</b>												
1 room	570	166	83	58	80	50	11	85	12	19	6	3 600
2 rooms	975	231	94	66	124	102	82	127	74	69	6	4 800
3 rooms	6 708	1 708	563	682	631	575	590	1 086	650	153	70	4 600
4 rooms	17 365	2 583	1 337	1 871	1 752	1 741	1 585	3 302	2 395	690	129	5 700
5 rooms	7 408	800	499	643	654	665	604	1 613	1 335	471	124	6 700
6 rooms or more	4 024	407	183	291	284	247	253	816	891	530	122	8 300
<b>PERSONS</b>												
1 person	9 399	3 007	866	1 070	974	807	644	1 125	593	235	78	3 800
2 persons	10 737	1 318	816	1 127	1 034	951	955	2 111	1 615	644	166	6 100
3 and 4 persons	11 137	1 051	627	963	955	1 066	963	2 520	2 205	635	152	6 900
5 persons	2 426	228	154	193	214	209	218	625	397	141	47	7 000
6 persons or more	3 351	291	296	258	348	347	325	648	547	277	14	6 400
Units with roomers, boarders, or lodgers	1 558	378	186	225	209	155	104	156	88	46	11	4 000
<b>BEDROOMS</b>												
None	711	215	104	20	84	91	20	139	—	38	—	4 200
1	8 348	2 066	688	571	842	728	779	1 302	918	353	101	5 000
2	20 967	2 787	1 924	2 001	2 125	2 002	1 827	3 892	3 009	1 097	303	5 800
3 or more	7 037	822	479	534	431	572	462	1 415	1 464	702	156	7 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	1 726	105	156	126	159	179	119	324	294	185	79	7 200
1960 to 1968	11 524	1 205	734	877	905	880	1 103	2 627	2 185	832	176	7 100
1950 to 1959	8 387	1 185	472	809	781	891	696	1 614	1 381	431	127	6 100
1949 or earlier	15 413	3 400	1 397	1 799	1 680	1 430	1 187	2 464	1 497	484	75	4 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	16 320	2 117	1 045	1 493	1 634	1 620	1 435	3 492	2 465	762	257	6 200
1968	6 031	655	355	523	535	606	1 198	1 198	1 094	496	50	6 700
1960 to 1967	11 613	2 163	869	1 304	1 133	1 052	910	2 051	1 508	533	88	5 300
1959 or earlier	3 116	928	378	449	196	252	108	445	266	76	18	3 000
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	36 439	5 804	2 711	3 541	3 459	3 350	3 042	6 915	5 281	1 889	447	5 800
Less than 15 percent	7 803	4	6	67	87	166	337	2 119	3 094	1 519	404	11 800
15 to 19 percent	6 891	15	118	194	261	414	716	1 016	1 638	235	24	8 200
20 to 24 percent	5 133	51	160	372	709	1 223	828	2 521	326	54	5	6 100
25 to 34 percent	5 880	215	463	1 307	1 440	928	706	699	104	18	—	4 700
35 percent or more	9 413	4 713	1 909	1 531	762	297	114	79	8	—	—	2 000
Not computed	1 319	806	55	70	47	20	41	92	111	63	14	2000-
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	13 452	1 118	873	1 126	1 068	1 084	1 030	2 768	2 850	1 327	208	7 500
Clothes dryer	4 008	165	190	155	111	146	219	700	1 391	819	112	11 100
Dishwasher	4 006	253	69	96	261	165	248	666	1 054	983	211	11 200
Home food freezer	3 163	406	195	155	381	248	143	689	755	150	61	7 300
Owned second home	668	110	86	72	41	19	40	118	144	19	6	2 000
With air conditioning	14 838	1 111	592	925	1 095	1 248	1 248	3 651	3 240	1 374	358	8 000
Room unit(s)	8 834	693	422	656	725	778	1 244	3 651	3 240	1 374	358	7 500
Central system	6 004	418	170	269	370	453	466	1 391	1 417	805	245	8 800
Automobiles available:												
1	16 636	1 465	703	1 586	1 927	1 868	1 746	4 283	2 343	616	99	6 400
2	7 612	357	189	252	392	432	583	1 727	2 380	1 049	251	9 800
3 or more	935	56	31	29	56	69	50	202	265	150	27	9 600

<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]

Charlotte	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> .....	39 950	39 765	21 500	16 366	1 614	285	185	120	41	24	-
<b>PERSONS</b>											
1 person.....	3 687	3 631	3 626	5	-	-	56	56	-	-	-
2 persons.....	11 468	11 403	11 296	97	-	10	65	60	5	-	-
3 persons.....	8 329	8 314	4 764	3 550	-	-	15	4	11	-	-
4 persons.....	8 235	8 220	1 351	6 860	9	-	15	-	15	-	-
5 persons.....	4 683	4 668	463	4 032	169	4	15	-	10	5	-
6 persons or more.....	3 548	3 529	-	1 822	1 436	271	19	-	-	19	-
Median.....	3.1	3.1	2.1	4.2	6.4	7.5+	2.1	1.6	...	...	-
Units with roomers, boarders, or lodgers.....	835	825	414	342	57	12	10	-	5	5	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	675	675	415	237	23	-	-	-	-	-	-
1965 to 1968.....	4 721	4 721	2 131	2 397	176	17	-	-	-	-	-
1960 to 1964.....	8 455	8 433	3 103	4 712	547	71	22	7	7	8	-
1950 to 1959.....	13 945	13 909	7 408	5 831	549	121	36	24	12	-	-
1940 to 1949.....	5 815	5 761	3 768	1 768	196	29	54	27	14	13	-
1939 or earlier.....	6 303	6 246	4 905	1 184	111	46	57	32	21	4	-
<b>INCOME IN 1969</b>											
Less than \$2,000.....	2 256	2 201	1 816	353	28	4	55	41	10	4	-
\$2,000 to \$2,999.....	1 079	1 069	853	202	4	10	10	10	-	-	-
\$3,000 to \$3,999.....	1 280	1 266	977	230	50	9	14	9	5	-	-
\$4,000 to \$4,999.....	1 506	1 482	939	430	98	15	24	10	11	3	-
\$5,000 to \$5,999.....	1 782	1 774	1 159	498	101	16	8	4	4	-	-
\$6,000 to \$6,999.....	2 037	2 022	1 194	627	157	44	15	10	5	-	-
\$7,000 to \$9,999.....	7 389	7 356	3 453	3 378	475	50	33	21	-	12	-
\$10,000 to \$14,999.....	11 726	11 712	4 985	6 115	515	97	14	9	-	5	-
\$15,000 to \$24,999.....	7 925	7 913	4 111	3 599	163	40	12	6	6	-	-
\$25,000 or more.....	2 970	2 970	2 013	934	23	-	-	-	-	-	-
Median.....	\$11 100	\$11 200	\$10 400	\$12 000	\$9 300	\$9 700	\$4 600	\$4 000	...	...	-
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup> .....	38 285	38 129	20 460	15 893	1 522	254	156	96	36	24	-
Less than 1.5.....	16 863	16 800	7 702	8 123	809	166	63	29	17	17	-
1.5 to 1.9.....	8 191	8 183	3 869	3 928	352	34	8	5	-	3	-
2.0 to 2.4.....	4 758	4 749	2 744	1 813	165	27	9	-	9	-	-
2.5 to 2.9.....	2 680	2 671	1 714	853	87	17	9	4	5	-	-
3.0 to 3.9.....	1 996	1 965	1 384	518	59	4	31	31	5	-	-
4.0 or more.....	3 495	3 464	2 775	633	50	6	31	22	5	4	-
Not computed.....	302	297	272	25	-	-	5	5	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	1 260	1 254	1 016	203	30	5	6	6	-	-	-
Warm-air furnace.....	27 702	27 647	15 300	11 401	858	88	55	50	5	-	-
Built-in electric units.....	3 182	3 182	1 400	1 669	100	13	19	-	-	-	-
Floor, wall, or pipeless furnace.....	4 175	4 156	1 763	1 932	364	97	19	14	5	-	-
Other means.....	3 621	3 516	2 011	1 161	262	82	105	50	31	24	-
None.....	10	10	10	-	-	-	-	-	-	-	-
<b>Renter occupied housing units</b> .....	37 050	36 517	17 689	14 790	3 098	940	533	220	245	51	17
<b>PERSONS</b>											
1 person.....	9 399	9 166	8 744	422	-	-	233	123	110	-	-
2 persons.....	10 737	10 594	8 157	2 409	-	28	143	88	49	-	6
3 persons.....	6 413	6 369	661	5 664	40	4	44	9	35	-	-
4 persons.....	4 724	4 675	85	4 371	205	14	49	-	37	12	-
5 persons.....	2 426	2 395	42	1 384	883	86	31	-	8	23	-
6 persons or more.....	3 351	3 318	-	540	1 970	608	33	-	6	16	11
Median.....	2.3	2.4	1.5	3.3	5.9	7.3	1.7	1.4	1.8	...	...
Units with roomers, boarders, or lodgers.....	1 558	1 531	649	731	98	53	27	16	5	6	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	1 719	1 712	918	671	98	25	7	7	-	-	-
1965 to 1968.....	6 159	6 135	3 153	2 512	434	36	24	12	12	-	-
1960 to 1964.....	5 430	5 343	2 368	2 454	409	112	87	19	68	-	-
1950 to 1959.....	8 362	8 283	3 438	3 850	748	247	79	44	35	-	-
1940 to 1949.....	6 999	6 926	3 524	2 574	620	208	73	31	21	21	-
1939 or earlier.....	8 409	8 141	4 251	2 718	853	319	268	124	90	30	24
<b>INCOME IN 1969</b>											
Less than \$2,000.....	5 895	5 746	3 810	1 508	319	109	149	87	56	6	-
\$2,000 to \$2,999.....	2 759	2 680	1 441	874	274	91	79	18	31	24	6
\$3,000 to \$3,999.....	3 611	3 541	1 885	1 325	263	68	70	17	42	6	5
\$4,000 to \$4,999.....	3 525	3 463	1 716	1 290	321	136	62	24	38	-	-
\$5,000 to \$5,999.....	3 380	3 323	1 532	1 328	345	118	57	30	15	6	6
\$6,000 to \$6,999.....	3 105	3 073	1 372	1 241	340	120	32	14	13	5	-
\$7,000 to \$9,999.....	7 029	6 973	2 818	3 357	644	154	56	21	35	-	-
\$10,000 to \$14,999.....	5 357	5 343	1 993	2 844	389	117	14	5	5	4	-
\$15,000 to \$24,999.....	1 932	1 918	865	846	191	16	14	4	10	-	-
\$25,000 or more.....	457	457	257	177	12	11	-	-	-	-	-
Median.....	\$5 800	\$5 900	\$5 000	\$6 900	\$6 100	\$5 600	\$3 600	\$3 300	\$3 800	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup> .....	36 439	35 920	17 457	14 554	3 006	903	519	206	245	51	17
Less than 10 percent.....	2 031	1 999	702	954	263	80	32	10	18	4	-
10 to 14 percent.....	5 772	5 712	2 236	2 754	545	177	60	13	42	5	-
15 to 19 percent.....	6 891	6 816	2 706	3 299	679	132	75	26	43	-	6
20 to 24 percent.....	5 133	5 064	2 456	2 080	410	118	69	27	42	-	-
25 to 34 percent.....	5 880	5 792	3 016	2 158	448	170	88	27	37	18	6
35 percent or more.....	9 413	9 246	5 461	2 959	605	221	167	79	59	24	5
Not computed.....	1 319	1 291	880	350	56	5	28	24	4	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	2 625	2 575	1 741	745	79	10	50	16	34	-	-
Warm-air furnace.....	11 557	11 409	5 699	4 981	584	145	148	61	82	-	5
Built-in electric units.....	6 480	6 459	3 360	2 573	475	51	21	10	11	-	-
Floor, wall, or pipeless furnace.....	4 527	4 511	1 980	2 042	396	93	16	-	16	-	-
Other means.....	11 735	11 443	4 863	4 402	1 543	635	292	133	102	45	12
None.....	126	120	46	47	21	6	6	-	-	6	-

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

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



Table B-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]

Charlotte	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>	39 950	20	39	233	2 683	14 008	10 925	6 244	5 798	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	39 641	12	37	175	2 615	13 815	11 019	6 088	5 880	5.8
<b>PERSONS</b>										
1 person	3 687	5	23	115	577	1 382	986	319	280	5.3
2 persons	11 468	10	16	86	1 047	4 212	3 352	1 597	1 148	5.6
3 persons	8 329	-	-	14	471	3 076	2 326	1 397	1 045	5.8
4 persons	8 235	-	-	9	279	2 719	2 214	1 663	1 351	6.0
5 persons	4 683	-	-	4	174	1 491	1 198	748	1 068	6.1
6 persons or more	3 548	5	-	5	135	1 128	849	520	906	6.1
Median	3.1	...	...	1.5	2.2	3.0	3.0	3.4	3.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	39 765	20	33	211	2 657	13 933	10 888	6 229	5 794	5.8
0.50 or less	21 500	-	17	98	1 615	5 544	6 645	3 298	4 283	6.0
0.51 to 1.00	16 366	5	16	95	738	7 271	3 871	2 868	1 502	5.5
1.01 to 1.50	1 614	-	-	9	256	954	328	58	9	5.1
1.51 or more	285	15	-	9	48	164	44	5	-	4.9
Lacking some or all plumbing facilities	185	-	6	22	26	75	37	15	4	5.0
0.50 or less	120	-	6	17	9	50	19	15	4	5.1
0.51 to 1.00	41	-	-	5	12	15	9	-	-	...
1.01 to 1.50	24	-	-	-	5	10	9	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>										
None and 1	814	37	-	238	211	234	94	-	-	4.1
2	11 974	-	-	128	2 348	6 733	2 363	247	155	5.0
3	21 354	-	-	-	156	7 179	7 698	5 115	1 206	5.9
4 or more	5 936	-	-	-	-	27	456	1 300	4 153	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	753	5	-	5	23	137	175	229	179	6.6
1960 to 1968	13 170	5	11	38	433	5 057	3 050	2 277	2 299	5.8
1950 to 1959	13 928	10	17	34	963	5 125	4 217	2 125	1 437	5.7
1949 or earlier	12 099	-	11	156	1 264	3 689	3 483	1 613	1 883	5.8
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	27 103	12	37	162	2 496	13 106	8 310	2 276	704	5.3
2 or more	12 589	-	-	13	127	749	2 712	3 812	5 176	7.2
None or also used by another household	222	-	16	25	34	91	41	11	4	4.9
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	38 285	15	10	122	2 253	13 473	10 668	6 102	5 642	5.8
Less than 1.5	16 863	10	5	31	1 085	6 820	4 712	2 222	1 978	5.6
1.5 to 1.9	8 191	-	-	12	343	2 746	2 360	1 526	1 204	5.9
2.0 to 2.9	7 438	5	-	20	358	2 097	1 962	1 478	1 518	6.1
3.0 or more	5 491	-	-	49	439	1 727	1 566	819	891	5.8
Not computed	302	-	5	10	28	83	68	57	51	5.9
<b>Renter occupied housing units</b>	37 050	570	975	6 708	17 365	7 408	2 674	844	506	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	35 652	138	830	6 525	17 000	7 277	2 544	861	477	4.1
<b>PERSONS</b>										
1 person	9 399	532	743	3 618	3 439	833	165	41	28	3.4
2 persons	10 737	34	173	2 285	5 818	1 686	500	132	109	4.0
3 persons	6 413	4	40	425	3 839	1 435	487	121	62	4.2
4 persons	4 724	-	14	217	2 368	1 439	462	139	85	4.4
5 persons	2 426	-	5	81	906	837	362	146	89	4.8
6 persons or more	3 351	-	-	82	995	1 178	698	265	133	5.0
Median	2.3	1.0	1.2	1.4	2.4	3.3	3.9	4.4	4.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	36 517	454	947	6 593	17 189	7 356	2 628	844	506	4.1
0.50 or less	17 689	-	715	3 574	9 161	2 481	1 138	294	326	4.0
0.51 to 1.00	14 790	422	173	2 657	6 160	3 697	1 031	490	160	4.2
1.01 to 1.50	3 098	-	40	205	1 375	995	474	54	15	4.4
1.51 or more	940	32	19	157	493	183	45	6	5	4.0
Lacking some or all plumbing facilities	533	116	28	115	52	176	46	-	-	3.5
0.50 or less	220	-	28	44	96	38	14	-	-	3.9
0.51 to 1.00	245	110	-	53	47	14	21	-	-	2.7
1.01 to 1.50	51	-	-	12	33	-	6	-	-	...
1.51 or more	17	6	-	6	-	-	5	-	-	...
<b>BEDROOMS</b>										
None	711	558	116	37	-	-	-	-	-	1.1
1	8 348	-	972	5 915	1 317	102	18	-	24	3.0
2	20 967	-	-	620	15 902	3 885	419	104	37	4.1
3 or more	7 037	-	-	-	178	3 480	2 240	625	514	5.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 726	-	14	264	863	402	129	16	38	4.2
1960 to 1968	11 524	178	407	2 407	5 949	1 952	406	164	61	4.0
1950 to 1959	8 387	52	112	983	4 420	1 917	648	187	68	4.2
1949 or earlier	15 413	340	442	3 054	6 133	3 137	1 491	477	339	4.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	34 016	440	879	6 565	16 807	6 600	2 104	534	87	4.0
2 or more	2 236	-	8	30	304	714	463	327	390	5.6
None or also used by another household	826	137	46	217	287	71	58	-	10	3.5
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	36 439	570	965	6 654	17 052	7 251	2 635	823	489	4.1
Less than 10 percent	2 031	68	91	328	907	452	139	36	10	4.1
10 to 14 percent	5 772	55	135	927	2 784	1 123	512	139	97	4.1
15 to 19 percent	6 891	71	149	1 103	3 247	1 545	563	151	62	4.2
20 to 24 percent	5 133	84	159	888	2 459	1 031	368	100	44	4.1
25 to 34 percent	5 880	74	123	1 053	2 838	1 261	385	109	37	4.1
35 percent or more	9 413	163	246	2 167	4 477	1 587	490	173	110	4.0
Not computed	1 319	55	62	188	340	252	178	115	129	4.6

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

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

Table B-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]

Charlotte	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	39 950	38 889	905	156	37 050	14 369	6 326	5 388	4 274	3 578	2 980	135
<b>ROOMS</b>												
1 room	20	15	5	—	570	45	9	14	28	19	455	—
2 rooms	39	10	17	12	975	172	59	135	97	131	353	28
3 rooms	233	125	67	41	6 708	1 414	1 151	1 176	1 069	1 055	790	53
4 rooms	2 683	2 311	296	76	17 365	5 228	3 709	3 254	2 323	1 741	1 056	54
5 rooms	14 008	13 683	306	19	7 408	4 236	1 102	679	604	506	281	—
6 rooms	10 925	10 828	89	8	2 674	2 137	194	96	133	81	33	—
7 rooms	6 244	6 183	61	—	844	685	74	25	20	28	12	—
8 rooms or more	5 798	5 734	64	—	506	452	28	9	—	17	—	—
Median	5.8	5.8	4.7	3.8	4.1	4.6	4.0	3.9	3.9	3.8	3.4	3.2
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	39 765	38 733	880	152	36 517	14 171	6 248	5 305	4 213	3 563	2 882	135
0.50 or less	21 500	20 768	664	68	17 689	5 692	2 925	2 967	2 365	1 995	1 684	61
0.51 to 1.00	16 366	16 124	172	70	14 790	6 187	2 724	1 843	1 564	1 315	1 086	71
1.01 to 1.50	1 614	1 574	35	5	3 098	1 745	438	356	238	228	90	3
1.51 or more	285	267	9	9	940	547	161	139	46	25	22	—
Lacking some or all plumbing facilities	185	156	25	4	533	198	78	83	61	15	98	—
0.50 or less	120	96	20	4	220	105	40	45	30	—	—	—
0.51 to 1.00	41	36	5	—	245	61	32	20	25	9	98	—
1.01 to 1.50	24	24	—	—	51	27	6	12	—	6	—	—
1.51 or more	—	—	—	—	17	5	—	6	6	—	—	—
<b>BEDROOMS</b>												
None	37	37	—	—	711	62	39	—	38	100	472	—
1	777	547	187	43	8 348	1 712	1 680	1 505	1 292	964	1 140	55
2	11 974	11 351	480	143	20 967	7 648	4 136	3 432	2 752	1 782	1 161	56
3	21 354	21 192	162	—	5 912	3 803	657	570	378	406	98	—
4 or more	5 936	5 824	112	—	1 125	954	42	42	70	17	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	753	738	—	15	1 726	332	78	173	447	435	250	11
1965 to 1968	4 791	4 636	95	60	6 167	1 391	370	789	1 639	1 154	796	28
1960 to 1964	8 379	8 218	131	30	5 357	1 843	828	582	620	609	809	66
1950 to 1959	13 928	13 702	196	30	8 387	3 783	2 190	1 390	573	231	190	30
1940 to 1949	5 892	5 758	134	—	7 007	3 134	1 294	1 240	532	558	249	—
1939 or earlier	6 207	5 837	349	21	8 406	3 886	1 566	1 214	463	591	686	—
<b>INCOME IN 1969</b>												
Less than \$2,000	2 256	2 105	140	11	5 895	2 382	1 018	880	524	539	532	20
\$2,000 to \$2,999	1 079	976	93	10	2 759	1 061	419	500	261	260	243	15
\$3,000 to \$3,999	1 280	1 208	62	10	3 611	1 308	660	724	391	261	245	22
\$4,000 to \$4,999	1 506	1 439	50	17	3 525	1 232	601	578	469	314	316	15
\$5,000 to \$5,999	1 782	1 717	54	11	3 380	1 190	691	541	439	266	242	11
\$6,000 to \$6,999	2 037	1 960	52	25	3 105	1 220	434	502	392	281	259	17
\$7,000 to \$9,999	7 389	7 234	122	33	7 029	2 746	1 287	930	860	706	481	19
\$10,000 to \$14,999	11 726	11 572	130	24	5 357	2 246	952	488	657	605	393	16
\$15,000 to \$24,999	7 925	7 781	129	15	1 932	821	210	178	259	262	202	—
\$25,000 or more	2 970	2 897	73	—	457	163	54	67	22	84	67	—
Median	\$11 100	\$11 200	\$7 000	\$6 800	\$5 800	\$6 000	\$5 700	\$5 000	\$6 100	\$6 500	\$5 600	\$4 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	4 419	4 293	83	43	16 320	5 303	2 647	2 377	2 282	2 032	1 582	97
1968	4 135	4 057	64	14	6 031	2 378	1 025	878	792	519	439	—
1967	3 102	3 048	37	17	3 844	1 827	546	424	403	306	325	13
1965 and 1966	5 287	5 152	121	14	3 985	1 788	741	593	301	336	214	12
1960 to 1964	7 968	7 822	119	27	3 782	1 755	770	543	208	252	243	11
1950 to 1959	9 386	9 203	170	13	2 039	886	342	413	95	133	168	—
1949 or earlier	5 617	5 331	270	16	1 077	550	169	116	89	94	59	—
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	...	...	...	...	36 439	13 758	6 326	5 388	4 274	3 578	2 980	135
Less than \$50	...	...	...	...	1 609	547	130	148	142	362	275	5
\$50 to \$59	...	...	...	...	1 132	669	240	171	102	118	132	—
\$60 to \$69	...	...	...	...	1 813	665	331	395	84	155	183	—
\$70 to \$79	...	...	...	...	2 531	901	578	546	208	163	119	16
\$80 to \$89	...	...	...	...	8 119	2 943	1 924	1 632	769	393	413	45
\$90 to \$99	...	...	...	...	7 407	2 944	1 427	1 260	877	527	349	23
\$100 to \$119	...	...	...	...	6 548	2 530	1 036	735	941	746	535	25
\$120 to \$149	...	...	...	...	5 045	1 688	543	433	899	850	616	16
\$150 to \$199	...	...	...	...	1 370	567	59	68	233	197	246	—
\$200 to \$299	...	...	...	...	176	57	16	—	9	48	46	—
\$300 or more	...	...	...	...	689	547	42	—	10	19	66	5
No cash rent	...	...	...	...	—	—	—	—	—	—	—	—
Median	...	...	...	...	\$107	\$108	\$99	\$98	\$119	\$122	\$119	\$99
<b>HEATING EQUIPMENT</b>												
Steam or hot water	1 260	1 168	92	—	2 625	367	253	632	407	345	621	—
Warm-air furnace	27 702	27 032	574	96	11 557	4 580	2 208	1 188	1 379	1 113	1 063	26
Built-in electric units	3 182	3 128	49	5	6 480	1 453	234	954	1 558	1 214	1 049	18
Floor, wall, or pipeless furnace	4 175	4 095	75	5	4 527	2 026	1 388	680	263	99	52	19
Other means	3 621	3 456	115	50	11 735	5 914	2 202	1 884	661	807	195	72
None	10	10	—	—	126	29	41	50	6	—	—	—
<b>AIR CONDITIONING</b>												
Room unit(s)	18 778	18 331	397	50	8 834	3 194	1 620	1 318	1 170	634	830	68
Central system	5 710	5 519	185	6	6 004	802	429	549	1 329	1 623	1 272	—
None	15 426	15 056	282	88	22 240	10 493	4 191	3 477	1 671	1 415	928	65
<b>AUTOMOBILES AVAILABLE</b>												
1	13 789	13 281	426	82	16 636	6 044	2 677	2 491	2 204	1 678	1 467	75
2	19 782	19 495	251	36	7 612	3 119	1 217	700	1 053	910	607	6
3 or more	3 323	3 278	32	13	935	431	110	46	130	140	78	—
None	3 020	2 852	155	13	11 895	4 895	2 236	2 107	783	944	878	52

<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]

Charlotte	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> .....	39 950	742	6 626	8 174	13 112	3 012	755	179	2 705	958	2 013	1 674
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	39 785	742	6 618	8 169	13 054	2 986	751	170	2 691	953	1 990	1 641
0.50 or less .....	21 500	433	2 076	1 845	8 032	2 580	478	109	1 534	787	1 985	1 641
0.51 to 1.00 .....	16 366	304	4 125	5 509	4 593	395	235	53	997	150	5	—
1.01 to 1.50 .....	1 614	5	374	697	329	4	38	8	143	16	—	—
1.51 or more .....	285	—	43	118	100	7	—	—	17	—	—	—
Lacking some or all plumbing facilities .....	185	—	8	5	58	26	4	9	14	5	23	33
0.50 or less .....	120	—	—	—	25	21	4	9	5	—	23	33
0.51 to 1.00 .....	41	—	5	5	12	5	—	—	9	—	—	—
1.01 to 1.50 .....	24	—	3	—	21	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	38 889	705	6 543	8 121	12 889	2 890	731	163	2 627	869	1 839	1 512
2 or more .....	905	10	51	49	177	112	10	16	78	89	162	151
Mobile home or trailer .....	156	27	32	4	46	10	14	—	—	—	12	11
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	2 256	16	40	111	159	179	34	26	323	203	324	241
\$2,000 to \$2,999 .....	1 079	15	15	38	109	240	7	18	147	114	161	85
\$3,000 to \$3,999 .....	1 280	14	35	52	179	280	23	22	212	96	239	128
\$4,000 to \$4,999 .....	1 506	17	125	111	318	298	50	10	249	68	175	85
\$5,000 to \$5,999 .....	1 782	64	143	148	438	238	52	11	284	43	278	83
\$6,000 to \$6,999 .....	2 037	43	236	300	445	244	82	15	298	82	223	69
\$7,000 to \$9,999 .....	7 389	221	1 736	1 340	2 166	537	175	31	596	105	359	123
\$10,000 to \$14,999 .....	11 726	276	2 994	3 187	3 859	434	162	26	425	153	154	56
\$15,000 to \$24,999 .....	7 925	71	1 119	2 259	3 699	323	108	15	126	79	81	45
\$25,000 or more .....	2 970	5	183	628	1 740	239	62	5	45	15	19	29
Median .....	\$11 100	\$9 700	\$11 600	\$13 100	\$13 600	\$7 200	\$9 200	\$6 200	\$6 500	\$5 000	\$5 400	\$2 000
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	38 285	690	6 463	8 020	12 734	2 820	709	163	2 560	855	1 791	1 480
Less than 1.5 .....	16 863	254	2 615	3 944	7 473	935	312	56	647	216	293	118
1.5 to 1.9 .....	8 191	243	1 950	1 995	2 574	406	135	27	412	121	258	70
2.0 to 2.4 .....	4 758	84	1 039	1 067	1 225	352	120	18	396	98	243	116
2.5 to 2.9 .....	2 680	40	477	505	579	287	31	13	306	82	292	68
3.0 to 3.9 .....	1 996	34	261	233	427	340	32	16	237	84	166	164
4.0 or more .....	3 495	35	112	271	412	490	71	24	515	238	447	880
Not computed .....	302	—	9	5	44	10	8	9	47	14	92	64
<b>Renter occupied housing units</b> .....	37 050	4 142	6 240	3 310	3 718	1 163	1 519	152	6 616	791	7 131	2 268
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	36 517	4 121	6 207	3 285	3 668	1 133	1 496	152	6 531	758	6 929	2 237
0.50 or less .....	17 689	1 325	1 421	541	1 564	632	689	73	2 234	466	6 590	2 154
0.51 to 1.00 .....	14 790	2 557	3 690	1 878	1 564	438	661	75	3 249	256	339	83
1.01 to 1.50 .....	3 098	199	871	663	390	53	113	4	775	30	—	—
1.51 or more .....	940	40	225	203	150	10	33	—	273	6	—	—
Lacking some or all plumbing facilities .....	533	21	33	25	50	30	23	—	85	33	202	31
0.50 or less .....	220	5	11	5	15	20	10	—	10	21	92	31
0.51 to 1.00 .....	245	10	16	14	18	6	13	—	58	—	110	—
1.01 to 1.50 .....	51	—	6	—	17	4	—	—	12	—	—	—
1.51 or more .....	17	6	—	6	—	—	—	—	5	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	14 369	1 162	2 536	1 943	2 061	596	612	62	2 731	370	1 644	652
2 to 4 .....	11 714	1 534	2 020	809	1 067	347	440	40	2 123	234	2 282	818
5 to 19 .....	7 852	1 155	1 376	452	432	134	338	37	1 406	129	2 012	381
20 or more .....	2 980	255	284	101	146	80	129	13	350	58	1 152	412
Mobile home or trailer .....	135	36	24	5	12	6	—	—	6	—	41	5
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	36 439	4 048	6 133	3 255	3 677	1 122	1 485	146	6 518	782	7 020	2 253
Less than \$50 .....	1 609	17	53	33	64	100	10	8	431	90	373	430
\$50 to \$59 .....	1 132	33	65	46	62	62	21	21	332	30	283	177
\$60 to \$69 .....	1 813	121	104	73	158	63	71	32	336	97	524	232
\$70 to \$79 .....	2 531	168	228	150	204	126	134	5	448	63	692	313
\$80 to \$99 .....	8 119	834	1 171	763	994	309	344	15	1 474	184	1 584	447
\$100 to \$119 .....	7 407	1 148	1 373	577	785	139	227	21	1 419	157	1 289	272
\$120 to \$149 .....	6 548	1 087	1 395	556	554	139	259	12	1 044	66	1 294	140
\$150 to \$199 .....	5 045	574	1 413	570	411	63	299	14	806	24	782	89
\$200 to \$299 .....	1 370	36	269	347	262	35	101	—	183	11	80	46
\$300 or more .....	176	—	31	39	45	9	15	—	15	—	8	14
No cash rent .....	689	30	31	101	138	77	4	18	30	60	107	93
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	36 439	4 048	6 133	3 255	3 677	1 122	1 485	146	6 518	782	7 020	2 253
Less than \$5,000 .....	15 515	1 107	799	638	1 043	683	695	110	4 044	555	3 857	1 984
Less than 20 percent .....	905	43	76	42	90	40	31	5	244	39	203	92
20 to 24 percent .....	1 292	70	69	61	69	82	78	6	306	59	358	114
25 to 34 percent .....	3 425	362	275	207	239	132	154	14	858	55	870	259
35 percent or more .....	8 915	621	373	305	577	371	420	73	2 408	336	2 103	1 328
Not computed .....	978	11	6	23	48	58	12	12	228	66	323	191
\$5,000 to \$9,999 .....	13 307	2 203	2 922	1 306	1 338	293	554	15	1 959	176	2 358	183
Less than 20 percent .....	6 875	1 197	1 556	783	842	144	227	10	752	119	1 150	95
20 to 24 percent .....	3 456	593	794	252	283	67	92	5	579	41	697	53
25 to 34 percent .....	2 333	372	476	182	130	72	160	—	469	4	438	30
35 percent or more .....	490	17	90	50	23	5	75	—	154	6	65	5
Not computed .....	153	24	6	39	60	5	—	—	5	—	8	—
\$10,000 to \$14,999 .....	5 281	647	1 821	811	734	91	131	17	391	45	540	53
Less than 20 percent .....	4 732	637	1 699	703	648	73	102	6	336	40	447	41
20 to 24 percent .....	326	—	96	58	30	9	20	—	40	—	66	7
25 percent or more .....	112	4	21	24	19	5	5	—	15	—	14	—
Not computed .....	111	6	5	26	37	4	—	—	—	—	13	5
\$15,000 or more .....	2 336	91	591	500	562	55	105	4	124	6	265	33
Less than 20 percent .....	2 182	91	567	438	523	40	100	4	124	6	260	29
20 to 24 percent .....	59	—	4	35	10	5	—	—	—	—	—	—
25 percent or more .....	18	—	6	4	4	—	—	—	—	—	—	—
Not computed .....	77	—	14	23	25	10	—	—	—	—	5	—

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

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

Table B-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]

Charlotte

	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>39 950</b>	<b>3 687</b>	<b>11 468</b>	<b>8 329</b>	<b>8 235</b>	<b>4 683</b>	<b>2 068</b>	<b>963</b>	<b>517</b>	<b>3.1</b>
<b>BEDROOMS</b>										
None and 1	814	356	338	102	18	-	-	-	-	1.7
2	11 974	1 911	5 703	2 339	1 256	423	231	87	24	2.2
3	21 354	1 272	4 529	4 692	5 801	2 949	1 224	636	251	3.5
4 or more	5 936	328	819	1 143	1 131	1 159	899	304	153	4.1
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	753	22	213	156	215	118	16	7	6	3.4
1965 to 1968	4 791	127	773	1 174	1 502	740	319	99	57	3.7
1960 to 1964	8 379	343	1 546	1 851	2 127	1 396	651	342	123	3.7
1950 to 1959	13 928	1 090	3 942	3 064	3 035	1 613	667	314	183	3.1
1940 to 1949	5 892	786	2 348	1 035	823	497	232	92	79	2.4
1939 or earlier	6 207	1 319	2 626	1 049	533	319	183	109	69	2.2
<b>UNITS IN STRUCTURE</b>										
1	38 889	3 351	11 032	8 247	8 118	4 645	2 045	943	508	3.1
2 or more	905	313	362	60	97	30	23	20	9	1.9
Mobile home or trailer	156	23	74	22	20	8	-	-	-	2.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	27 103	2 950	8 314	5 802	4 946	2 884	1 205	604	398	2.9
2 and 2 1/2	10 641	559	2 664	2 151	2 780	1 422	656	289	100	3.5
3 or more	1 948	58	486	354	474	345	136	58	37	3.7
None or also used by another household	222	67	57	34	19	21	-	12	12	2.3
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>36 263</b>		<b>11 468</b>	<b>8 329</b>	<b>8 235</b>	<b>4 683</b>	<b>2 068</b>	<b>963</b>	<b>517</b>	<b>3.3</b>
Male head, wife present, no nonrelatives	31 666	...	11 468	8 329	8 235	4 683	2 068	963	517	3.3
Under 25 years	742	...	9 223	7 178	7 658	4 380	1 880	840	507	3.4
25 to 34 years	6 626	...	259	382	68	28	5	5	5	2.8
35 to 44 years	8 174	...	809	1 797	2 394	1 104	350	114	58	3.8
45 to 64 years	13 112	...	617	1 214	2 674	1 977	992	430	270	4.3
65 years and over	3 012	...	5 187	3 343	2 378	1 243	518	268	175	2.9
Other male head	934	...	2 351	442	144	28	20	23	4	2.1
Under 65 years	755	...	432	255	115	51	42	39	3	2.6
65 years and over	179	...	312	219	90	37	42	35	4	2.7
Female head	3 663	...	100	36	25	14	-	4	-	2.4
Under 65 years	2 705	...	1 813	896	462	252	146	84	10	2.5
65 years and over	958	...	1 195	686	408	204	118	84	10	2.3
One-person households	3 687	3 687	618	210	54	48	28	10	10	1.6
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>38 285</b>	<b>3 271</b>	<b>10 908</b>	<b>8 118</b>	<b>8 007</b>	<b>4 584</b>	<b>2 012</b>	<b>905</b>	<b>480</b>	<b>3.1</b>
Less than 1.5	16 843	411	4 838	3 853	3 801	2 230	1 007	439	284	3.3
1.5 to 1.9	8 191	328	2 018	1 938	1 107	1 107	268	101	101	3.4
2.0 to 2.4	4 758	359	1 297	1 079	1 052	471	259	91	38	3.2
2.5 to 2.9	2 680	360	806	441	563	309	128	50	23	2.9
3.0 to 3.9	1 996	330	711	374	318	136	83	33	11	2.4
4.0 or more	3 495	1 327	1 136	410	297	214	64	24	23	1.9
Not computed	302	156	102	23	16	5	-	-	-	1.5
<b>Renter occupied housing units</b>	<b>37 050</b>	<b>9 399</b>	<b>10 737</b>	<b>6 413</b>	<b>4 724</b>	<b>2 426</b>	<b>1 521</b>	<b>1 183</b>	<b>647</b>	<b>2.3</b>
<b>BEDROOMS</b>										
None	711	612	79	-	20	-	-	-	-	1.1
1	8 348	4 666	2 810	466	180	175	-	-	-	1.4
2	20 967	3 506	7 339	4 720	2 979	1 125	849	27	24	2.5
3 or more	7 037	490	736	1 211	1 603	1 344	691	336	113	2.2
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 726	296	628	339	237	116	65	45	-	2.4
1965 to 1968	6 167	1 449	2 315	1 068	754	267	189	82	43	2.2
1960 to 1964	5 357	1 467	1 426	1 111	668	341	162	128	54	2.3
1950 to 1959	8 387	1 590	2 205	1 670	1 387	748	378	288	121	2.7
1940 to 1949	7 007	1 908	1 866	1 221	868	460	304	256	124	2.4
1939 or earlier	8 406	2 689	2 297	1 004	810	494	423	384	305	2.2
<b>UNITS IN STRUCTURE</b>										
1	14 369	2 296	3 426	2 568	2 284	1 474	1 018	793	510	3.1
2	6 326	1 385	1 972	1 378	897	296	170	171	57	2.4
3 and 4	5 368	1 715	1 683	880	580	234	155	85	56	2.1
5 to 9	4 274	1 237	1 539	680	457	194	85	67	15	2.1
10 to 19	3 578	1 156	1 232	522	358	176	80	45	9	2.0
20 or more	2 980	1 564	851	353	128	49	13	22	-	1.5
Mobile home or trailer	135	46	34	32	20	3	-	-	-	2.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	34 016	8 868	9 892	5 923	4 306	2 077	1 331	1 055	564	2.3
2 or more	2 236	180	576	452	372	285	181	121	69	3.3
None or also used by another household	826	391	201	38	68	28	20	38	42	1.6
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>27 651</b>		<b>10 737</b>	<b>6 413</b>	<b>4 724</b>	<b>2 426</b>	<b>1 521</b>	<b>1 183</b>	<b>647</b>	<b>3.0</b>
Male head, wife present, no nonrelatives	18 523	...	10 737	6 413	4 724	2 426	1 521	1 183	647	3.0
Under 25 years	4 142	...	6 699	4 271	3 483	1 784	1 109	825	402	3.1
25 to 34 years	6 240	...	1 993	1 250	639	189	45	20	6	2.6
35 to 44 years	3 310	...	1 702	1 621	1 388	767	382	268	92	3.4
45 to 64 years	3 718	...	499	531	821	558	436	278	187	4.3
65 years and over	1 163	...	1 682	696	571	237	202	228	102	2.8
Other male head	1 671	...	823	173	64	33	44	11	15	2.2
Under 65 years	1 519	...	912	420	168	68	34	40	28	2.4
65 years and over	152	...	818	383	157	68	25	44	28	2.4
Female head	7 407	...	94	37	11	-	6	4	-	2.3
Under 65 years	6 616	...	3 126	1 722	1 073	574	381	314	217	2.8
65 years and over	791	...	2 585	1 586	1 009	544	372	303	217	2.0
One-person households	9 399	9 399	541	136	64	30	9	11	11	1.0
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>36 439</b>	<b>9 273</b>	<b>10 609</b>	<b>6 327</b>	<b>4 624</b>	<b>2 372</b>	<b>1 469</b>	<b>1 128</b>	<b>637</b>	<b>2.3</b>
Less than 10 percent	2 031	340	597	399	271	157	106	79	82	2.7
10 to 14 percent	5 772	769	1 865	1 140	943	412	323	212	108	2.7
15 to 19 percent	4 891	1 208	1 939	1 365	1 135	577	334	221	112	2.7
20 to 24 percent	5 133	1 295	1 478	920	651	327	185	174	103	2.4
25 to 34 percent	5 880	1 615	1 743	982	703	378	180	177	102	2.3
35 percent or more	9 413	3 501	2 816	1 360	829	451	300	231	125	2.0
Not computed	1 319	545	371	161	92	70	41	34	5	1.8

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

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

**Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 197**

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

Charlotte					Charlotte				
	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>	579	240	221	118	<b>Vacant for rent</b>	2 433	1 712	510	211
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	9	—	—	9	1 room	36	32	—	4
4 rooms	43	14	24	5	2 rooms	54	34	16	4
5 rooms	167	77	52	38	3 rooms	545	405	79	61
6 rooms	169	76	75	18	4 rooms	1 235	875	270	90
7 rooms or more	191	73	70	48	5 rooms	384	260	102	22
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	574	240	221	113	6 rooms	130	68	32	30
Lacking some or all plumbing facilities	5	—	—	5	7 rooms or more	49	38	11	—
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	23	—	—	23	With all plumbing facilities	2 407	1 695	504	208
2	143	31	96	16	Lacking some or all plumbing facilities	26	17	6	3
3	255	173	67	15	<b>BEDROOMS</b>				
4 or more	79	53	26	—	None	15	15	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	160	70	49	41	1	596	408	146	42
1960 to 1968	116	51	40	25	2	1 695	1 122	468	105
1950 to 1959	145	70	49	26	3 or more	160	128	16	16
1949 or earlier	158	49	83	26	<b>UNITS IN STRUCTURE</b>				
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	562	236	217	109	1969 to March 1970	305	228	53	24
2 or more	17	4	4	9	1960 to 1968	672	536	96	40
<b>HEATING EQUIPMENT</b>					<b>HEATING EQUIPMENT</b>				
Steam or hot water	30	9	11	10	1950 to 1959	288	222	50	16
Warm-air furnace	348	153	126	69	1949 or earlier	1 168	726	311	131
Built-in electric units	104	42	43	19	<b>UNITS IN STRUCTURE</b>				
Floor, wall, or pipeless furnace	74	30	29	15	1	692	442	187	63
Other means	23	6	12	5	2 to 4	745	504	157	84
None	—	—	—	—	5 to 9	383	325	54	4
<b>SALES PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale <sup>1</sup>	558	236	213	109	10 to 19	417	308	65	44
Less than \$5,000	9	—	4	5	20 or more	196	133	47	16
\$5,000 to \$9,999	70	34	23	13	<b>RENT ASKED</b>				
\$10,000 to \$14,999	130	47	59	24	Specified vacant for rent <sup>2</sup>	2 433	1 712	510	211
\$15,000 to \$19,999	83	29	36	18	Less than \$50	328	210	104	14
\$20,000 to \$24,999	107	56	35	15	\$50 to \$59	303	188	74	41
\$25,000 to \$34,999	128	49	46	34	\$60 to \$79	565	353	127	85
\$35,000 to \$49,999	25	15	10	—	\$80 to \$99	328	268	64	16
\$50,000 or more	6	6	—	—	\$100 to \$119	233	191	24	18
Median price asked	\$19 200	\$20 700	\$17 800	\$18 500	\$120 to \$149	296	224	64	8
					\$150 to \$199	306	249	44	13
					\$200 or more	74	49	9	16
					Median rent asked	\$81	\$88	\$72	\$72

<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]

Charlotte	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>	558	79	130	83	107	128	31	2 433	631	565	328	529	306	74
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	477	86	69	110	62	120	30	2 436	539	647	436	456	287	71
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	30	15	—	15	—	—	—
<b>BEDROOMS</b>														
None and 1	—	—	—	—	—	—	—	611	154	124	142	143	48	—
2	143	70	31	42	—	—	—	1 695	384	451	253	297	239	71
3	255	16	38	68	62	56	15	144	16	56	56	16	—	—
4 or more	79	—	—	—	—	64	15	16	—	16	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	156	3	5	20	55	61	12	305	23	14	13	32	168	55
1960 to 1968	112	16	11	30	24	27	4	672	43	109	50	342	114	14
1950 to 1959	145	15	66	14	14	21	15	288	81	65	83	43	16	—
1949 or earlier	145	45	48	19	14	19	—	1 168	484	377	182	112	8	5
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	692	257	234	123	49	13	16
2 to 4	...	...	...	...	...	...	...	745	274	216	107	121	25	2
5 to 19	...	...	...	...	...	...	...	800	80	90	76	269	238	47
20 or more	...	...	...	...	...	...	...	196	20	25	22	90	30	9
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	293	40	42	44	47	82	38
Some or no utilities included	...	...	...	...	...	...	...	2 140	591	523	284	482	224	36

<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-11. Value of Owner Occupied Housing Units With Negro Head of Household: 1970

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

Charlotte	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>5 946</b>	<b>236</b>	<b>554</b>	<b>1 056</b>	<b>1 658</b>	<b>1 121</b>	<b>951</b>	<b>217</b>	<b>89</b>	<b>59</b>	<b>5</b>	<b>11 700</b>
<b>ROOMS</b>												
1 and 2 rooms	10	--	5	--	--	--	--	--	5	--	--	...
3 rooms	34	22	8	4	--	--	--	--	--	--	--	...
4 rooms	782	51	127	268	220	68	23	19	6	--	--	9 500
5 rooms	3 078	110	268	539	967	700	454	14	17	9	--	11 600
6 rooms	1 452	40	95	190	379	288	345	63	22	25	5	12 700
7 rooms	405	--	39	21	62	44	104	100	21	14	--	17 300
8 rooms or more	185	13	12	34	30	21	25	21	18	11	--	12 900
Median	5.2	4.9	5.0	5.0	5.1	5.2	5.5	6.6	...	...	...	...
<b>PERSONS</b>												
1 person	528	57	67	102	123	76	71	18	14	--	--	10 800
2 persons	1 428	92	184	281	367	208	204	42	26	19	5	11 100
3 persons	1 195	13	93	211	303	221	247	60	19	28	--	12 300
4 persons	1 009	29	94	179	282	187	160	52	22	4	--	11 800
5 persons	660	--	37	106	241	119	120	21	8	8	--	11 900
6 persons or more	1 126	45	79	177	342	310	149	24	--	--	--	11 900
Median	3.4	2.2	2.8	3.2	3.6	3.8	3.3	3.3	...	...	...	...
Units with roomers, boarders, or lodgers	221	--	50	57	51	45	13	5	--	--	--	10 200
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>5 881</b>	<b>214</b>	<b>545</b>	<b>1 043</b>	<b>1 647</b>	<b>1 111</b>	<b>951</b>	<b>217</b>	<b>89</b>	<b>59</b>	<b>5</b>	<b>11 700</b>
0.50 or less	2 361	130	257	446	570	339	385	123	59	47	5	11 500
0.51 to 1.00	2 578	49	243	435	780	498	458	78	25	12	--	11 800
1.01 to 1.50	755	28	30	134	242	226	79	16	--	--	--	11 900
1.51 or more	187	7	15	28	55	48	29	--	5	--	--	12 000
<b>Lacking some or all plumbing facilities</b>	<b>65</b>	<b>22</b>	<b>9</b>	<b>13</b>	<b>11</b>	<b>10</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>...</b>
0.50 or less	27	17	--	--	--	10	--	--	--	--	--	...
0.51 to 1.00	14	5	--	5	4	--	--	--	--	--	--	...
1.01 to 1.50	24	--	9	8	7	--	--	--	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	--	--	...
<b>BEDROOMS</b>												
None and 1	156	31	16	57	16	--	21	--	15	--	--	...
2	2 411	200	260	463	818	376	186	42	19	47	--	10 900
3	3 016	17	227	455	674	659	763	144	77	--	--	13 000
4 or more	288	16	19	32	91	74	--	56	--	--	--	...
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	19	--	--	--	--	5	5	9	--	--	--	...
1965 to 1968	539	11	14	21	83	143	189	63	9	6	--	15 000
1960 to 1964	1 381	19	50	79	381	440	318	54	28	7	5	13 400
1950 to 1959	2 287	66	178	515	744	377	308	52	34	13	--	11 300
1940 to 1949	903	39	164	236	279	103	32	28	8	14	--	10 100
1939 or earlier	817	101	148	205	171	53	99	11	10	19	--	9 400
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	5 520	193	538	1 027	1 612	1 070	831	150	54	36	9	11 600
2 and 2 1/2	307	5	8	18	38	31	100	60	30	17	--	17 200
3 or more	26	--	9	--	--	--	--	--	--	17	--	...
None or also used by another household	86	24	12	18	19	7	6	--	--	--	--	...
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>5 418</b>	<b>179</b>	<b>487</b>	<b>954</b>	<b>1 535</b>	<b>1 045</b>	<b>880</b>	<b>199</b>	<b>75</b>	<b>59</b>	<b>5</b>	<b>11 800</b>
Male head, wife present, no nonrelatives	4 308	111	368	702	1 203	872	777	179	51	45	--	12 000
Under 25 years	127	--	27	42	18	35	5	--	--	--	--	12 200
25 to 34 years	939	11	56	116	255	272	185	35	9	--	--	12 800
35 to 44 years	1 135	12	73	180	311	250	259	46	--	4	--	12 400
45 to 64 years	1 768	52	193	281	499	327	263	76	36	41	--	11 800
65 years and over	339	36	46	98	96	5	35	17	6	--	--	9 700
Other male head	278	20	31	55	84	58	16	--	9	--	5	11 000
Under 65 years	223	11	21	43	69	53	12	--	9	--	5	11 300
65 years and over	55	9	10	12	15	5	4	--	--	--	--	...
Female head	832	48	88	197	240	115	87	20	15	14	--	10 800
Under 65 years	630	45	55	156	185	84	70	15	15	5	--	10 800
65 years and over	202	3	33	41	63	31	17	5	--	9	--	11 000
<b>One-person households</b>	<b>528</b>	<b>57</b>	<b>67</b>	<b>102</b>	<b>123</b>	<b>76</b>	<b>71</b>	<b>18</b>	<b>14</b>	<b>9</b>	<b>--</b>	<b>10 800</b>
Under 65 years	358	23	56	80	73	50	49	18	9	--	--	10 700
65 years and over	170	34	11	22	50	26	22	--	5	--	--	10 900
<b>INCOME IN 1969</b>												
less than \$2,000	597	75	115	144	134	42	66	4	8	9	--	9 400
\$2,000 to \$2,999	310	36	76	41	61	51	34	11	11	--	--	10 100
\$3,000 to \$3,999	369	19	38	135	101	43	23	5	--	5	--	9 900
\$4,000 to \$4,999	450	25	15	115	161	77	39	--	4	9	5	11 100
\$5,000 to \$5,999	497	15	41	95	164	110	54	13	5	--	--	11 500
\$6,000 to \$6,999	558	27	47	94	206	94	76	10	4	--	--	11 300
\$7,000 to \$9,999	1 480	39	110	238	425	361	259	36	9	3	--	12 100
\$10,000 to \$14,999	1 086	--	97	135	269	196	293	74	13	9	--	13 000
\$15,000 to \$24,999	548	--	15	50	133	142	99	70	20	19	--	13 800
\$25,000 or more	51	--	--	9	4	5	8	5	15	5	--	...
Median	\$7 400	\$3 400	\$5 800	\$6 000	\$7 000	\$8 200	\$9 100	\$12 700	...	...	...	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	629	7	15	87	170	167	130	36	--	8	9	13 000
1968	810	16	15	109	195	284	137	42	6	6	--	13 100
1967	633	--	52	134	147	167	111	15	7	--	--	12 200
1965 and 1966	712	19	30	201	210	119	116	12	--	5	--	11 300
1960 to 1964	997	40	114	153	302	137	165	57	15	14	--	11 600
1950 to 1959	1 520	93	179	254	492	203	201	25	49	24	--	11 200
1949 or earlier	638	47	162	125	153	31	77	23	7	13	--	9 700
<b>HEATING EQUIPMENT</b>												
Steam or hot water	105	6	10	16	23	25	17	--	--	8	--	12 200
Warm-air furnace	2 882	48	163	427	766	621	590	180	53	29	5	12 600
Built-in electric units	305	--	14	15	86	102	75	5	8	--	--	13 400
Floor, wall, or pipeless furnace	1 168	29	70	284	412	212	133	12	16	--	--	11 200
Other means	1 481	153	297	309	371	161	136	20	12	22	--	9 900
None	5	--	--	5	--	--	--	--	--	--	--	...
<b>AIR CONDITIONING</b>												
Room unit(s)	1 425	28	95	214	449	303	266	46	16	8	--	12 100
Central system	482	--	4	8	94	83	138	64	49	40	--	16 600
None	4 032	194	466	841	1 126	722	533	100	19	22	9	11 100

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

Table B-12. Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970

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

Charlotte	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>	13 440	1 130	789	1 112	1 521	4 325	2 769	1 339	317	41	--	97	96
<b>ROOMS</b>													
1 room	59	5	9	16	--	23	--	--	--	--	--	6	...
2 rooms	153	51	4	15	15	35	21	7	--	--	--	5	73
3 rooms	2 079	389	317	375	247	481	221	41	4	--	--	4	69
4 rooms	7 609	440	263	531	992	2 987	1 664	613	85	5	--	29	90
5 rooms	2 430	185	152	139	200	579	643	376	125	5	--	26	98
6 rooms	730	16	31	26	43	196	166	165	55	16	--	16	105
7 rooms	243	39	13	10	14	18	39	84	19	--	--	7	112
8 rooms or more	137	5	--	--	10	6	15	53	29	15	--	4	137
Median	4.1	3.8	3.7	3.8	4.0	4.0	4.2	4.5	5.1	...	--	...	...
<b>PERSONS</b>													
1 person	2 675	465	213	349	435	723	326	128	17	--	--	19	77
2 persons	3 041	231	187	286	326	1 068	553	268	63	10	--	49	89
3 persons	2 306	139	82	157	253	764	622	209	51	5	--	24	92
4 persons	1 927	103	107	111	170	757	459	174	41	5	--	--	93
5 persons	1 227	79	86	75	136	372	308	133	33	--	--	5	94
6 persons or more	2 264	113	114	134	201	641	501	427	112	21	--	--	98
Median	2.9	1.9	2.5	2.2	2.5	3.0	3.3	3.9	4.2	...	--	...	...
Units with roomers, boarders, or lodgers	650	20	28	60	104	200	108	95	25	10	--	--	93
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities	13 144	1 114	751	1 052	1 489	4 240	2 749	1 319	317	41	--	92	96
0.50 or less	5 044	609	265	501	687	1 584	830	380	113	15	--	58	85
0.51 to 1.00	5 209	362	348	365	498	1 706	1 248	540	92	21	--	29	92
1.01 to 1.50	2 115	124	115	129	238	660	482	275	87	--	--	5	94
1.51 or more	796	19	23	57	66	288	189	124	25	5	--	--	96
Lacking some or all plumbing facilities	276	16	38	60	32	85	20	20	--	--	--	5	77
0.50 or less	116	11	4	31	10	36	4	15	--	--	--	5	80
0.51 to 1.00	98	5	28	11	11	33	10	--	--	--	--	--	...
1.01 to 1.50	45	--	6	6	11	16	6	--	--	--	--	--	...
1.51 or more	17	--	--	12	--	--	--	5	--	--	--	--	...
<b>BEDROOMS</b>													
None	100	18	19	20	--	43	--	--	--	--	--	--	...
1	2 401	534	231	391	232	530	394	89	--	--	--	--	72
2	8 476	500	199	511	1 277	3 056	1 904	785	131	22	--	91	90
3 or more	2 678	312	167	179	210	517	696	415	100	42	--	40	98
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	595	12	30	41	5	148	251	98	10	--	--	--	105
1965 to 1968	1 597	188	81	23	76	418	538	198	50	--	--	5	100
1960 to 1964	1 410	43	27	39	101	626	413	103	49	5	--	4	96
1950 to 1959	3 146	197	130	229	422	1 248	435	395	53	5	--	32	88
1940 to 1949	3 011	362	199	297	394	902	489	247	90	16	--	15	85
1939 or earlier	3 681	328	322	483	523	983	623	298	65	15	--	41	83
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	46	--	--	--	--	23	--	23	--	--	--	--	...
With elevator	46	--	--	--	--	23	--	23	--	--	--	--	...
Walk-up	--	--	--	--	--	--	--	--	--	--	--	--	...
1 to 3 floors	13 609	1 364	616	1 101	1 719	4 123	2 994	1 266	231	64	--	131	89
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	12 659	1 013	792	1 002	1 420	4 208	2 631	1 196	289	20	--	88	90
2 or more	268	19	8	--	23	35	31	95	45	12	--	--	126
None or also used by another household	444	5	46	106	42	154	26	55	5	--	--	5	82
<b>INCOME IN 1969</b>													
Less than \$2,000	3 333	667	333	422	455	723	423	229	51	5	--	25	75
\$2,000 to \$2,999	1 604	208	98	186	220	450	294	104	29	6	--	9	84
\$3,000 to \$3,999	1 911	107	127	161	213	699	384	162	39	--	--	19	80
\$4,000 to \$4,999	1 446	58	66	150	143	508	301	157	43	--	--	20	90
\$5,000 to \$5,999	1 350	24	64	63	159	549	341	113	22	10	--	5	93
\$6,000 to \$6,999	1 019	32	23	50	99	413	228	134	30	10	--	--	95
\$7,000 to \$9,999	1 791	24	44	64	143	683	499	253	69	5	--	7	98
\$10,000 to \$14,999	789	--	28	16	68	260	246	145	23	--	--	3	102
\$15,000 to \$24,999	173	10	--	--	21	35	53	35	5	5	--	9	106
\$25,000 or more	24	--	6	--	--	5	--	7	5	--	--	--	...
Median	\$3 900	\$2000-	\$2 600	\$2 700	\$3 400	\$4 600	\$4 900	\$5 200	\$4 900	...	--	...	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	4 397	194	203	289	458	1 467	1 117	554	103	6	--	6	94
1968	1 822	126	77	106	159	648	409	241	49	7	--	--	94
1967	1 565	194	138	135	185	434	266	126	73	6	--	6	85
1965 and 1966	1 967	196	145	136	205	674	373	162	54	--	--	22	88
1960 to 1964	2 000	88	113	231	244	734	325	204	46	6	--	9	89
1950 to 1959	1 241	180	112	170	171	354	179	42	7	--	--	26	79
1949 or earlier	381	59	58	41	63	86	19	17	7	7	--	24	73
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	612	110	73	35	99	181	85	23	6	--	--	--	79
10 to 14 percent	1 645	70	108	127	207	687	309	127	5	5	--	--	89
15 to 19 percent	2 081	154	134	169	242	738	442	159	23	--	--	--	88
20 to 24 percent	1 681	124	61	112	153	630	396	175	30	--	--	--	92
25 to 34 percent	2 239	201	90	155	205	732	531	250	75	--	--	--	92
35 percent or more	4 769	443	317	447	555	1 286	949	568	168	36	--	--	91
Not computed	413	28	6	47	60	71	57	37	10	--	--	97	86
<b>AIR CONDITIONING</b>													
Room unit(s)	877	8	5	41	37	394	224	100	32	--	--	36	97
Central system	146	8	6	7	6	23	33	39	18	--	--	6	112
None	12 348	1 021	835	1 060	1 442	3 980	2 431	1 207	289	32	--	51	89

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

Table B-13. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

Charlotte	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b>	6 257	641	349	393	475	534	587	1 543	1 112	567	56	7 300
<b>ROOMS</b>												
1 and 2 rooms	10	5	—	—	—	—	—	—	5	—	—	...
3 rooms	38	25	4	—	—	5	4	—	—	—	—	...
4 rooms	842	144	67	88	77	88	68	180	106	20	4	5 500
5 rooms	3 210	292	210	200	245	289	323	866	572	194	19	7 200
6 rooms	1 522	123	48	93	115	108	149	390	271	212	13	8 000
7 rooms or more	635	52	20	12	38	44	43	107	158	141	20	10 000
<b>PERSONS</b>												
1 person	584	243	104	55	18	45	18	52	45	4	—	2 500
2 persons	1 476	246	102	159	138	136	134	282	157	108	14	5 700
3 and 4 persons	2 305	102	66	89	167	213	234	644	494	268	28	8 300
5 persons	692	10	66	40	70	14	46	249	133	59	5	8 200
6 persons or more	1 200	40	11	50	82	126	155	316	283	128	9	8 300
Units with roomers, boarders, or lodgers	251	54	17	26	14	26	33	39	35	7	—	5 600
<b>BEDROOMS</b>												
Less than 3	2 721	419	237	190	129	259	331	550	464	121	21	6 400
3	3 108	291	177	156	193	190	145	654	846	391	65	8 800
4 or more	362	36	19	29	52	—	—	105	66	55	—	...
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	19	—	—	—	—	5	—	—	14	—	—	...
1960 to 1968	1 998	125	56	38	102	131	213	630	461	217	25	8 600
1950 to 1959	2 407	183	91	165	224	220	245	583	411	254	31	7 400
1949 or earlier	1 833	333	202	190	149	178	129	330	226	96	—	5 200
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	682	50	24	47	63	79	109	160	120	30	—	6 700
1968	847	46	9	36	82	97	100	272	143	55	7	7 600
1960 to 1967	2 450	171	108	108	188	197	263	738	453	204	20	7 800
1959 or earlier	2 269	345	171	213	179	177	144	443	319	255	23	6 300
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	4 260	341	215	197	270	291	305	1 026	1 070	504	41	8 500
Clothes dryer	1 044	78	41	36	62	82	34	116	363	232	—	11 000
Dishwasher	2 242	—	—	22	—	—	18	15	126	61	—	...
Home food freezer	2 220	282	67	76	191	105	238	491	485	224	61	7 900
Owned second home	174	18	—	34	—	19	—	26	—	32	45	...
With air conditioning	2 040	89	64	76	129	171	138	562	447	323	41	8 900
Room unit(s)	1 521	62	41	70	117	146	126	463	342	147	7	8 300
Central system	519	27	23	6	12	25	12	99	105	176	34	12 600
Automobiles available:												
1	2 867	238	183	189	319	334	291	875	322	109	7	6 600
2	2 016	45	24	71	66	129	199	541	567	338	36	9 600
3 or more	184	—	—	—	—	—	6	49	63	59	7	12 900
<b>Renter occupied housing units</b>	13 830	3 418	1 641	1 976	1 495	1 375	1 062	1 851	811	177	24	3 900
<b>ROOMS</b>												
1 room	59	14	—	11	24	10	—	—	—	—	—	...
2 rooms	163	56	15	20	31	5	24	10	—	—	—	3 500
3 rooms	2 106	998	252	262	134	164	118	129	31	12	6	2 200
4 rooms	7 838	1 735	906	1 154	818	824	689	1 162	468	64	18	4 200
5 rooms	2 520	425	349	385	350	278	144	178	178	41	—	4 300
6 rooms or more	1 144	190	119	144	136	94	85	180	134	60	—	4 900
<b>PERSONS</b>												
1 person	2 748	1 498	365	385	196	134	82	75	—	13	—	2000--
2 persons	3 116	764	420	598	340	300	246	342	85	9	12	3 600
3 and 4 persons	4 348	721	437	623	487	517	367	771	344	74	7	4 800
5 persons	1 257	178	137	126	173	138	113	276	105	11	—	5 100
6 persons or more	2 361	257	282	244	299	286	254	387	277	70	5	5 300
Units with roomers, boarders, or lodgers	669	221	86	120	97	63	25	32	6	19	—	3 200
<b>BEDROOMS</b>												
None	100	39	—	—	18	23	20	—	—	—	—	...
1	2 448	1 158	236	180	220	194	204	167	20	47	22	2 300
2	8 614	1 697	1 349	1 245	1 047	861	768	1 094	502	31	20	4 000
3 or more	2 738	496	406	324	284	364	80	388	301	95	—	4 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	600	58	106	93	57	97	37	103	43	6	—	4 800
1960 to 1968	3 119	522	432	409	296	267	307	616	234	30	6	4 700
1950 to 1959	3 259	789	290	459	350	417	280	400	204	58	12	4 300
1949 or earlier	6 852	2 049	813	1 015	792	594	438	732	330	83	6	3 600
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	4 561	1 148	479	674	524	537	368	557	235	32	7	4 000
1968	1 935	430	246	188	183	209	192	336	108	43	—	4 600
1960 to 1967	5 633	1 268	577	910	657	537	405	825	371	83	—	4 100
1959 or earlier	1 693	561	223	283	99	126	58	219	92	26	6	3 200
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	13 440	3 333	1 604	1 911	1 446	1 350	1 019	1 791	789	173	24	3 900
Less than 15 percent	2 257	—	6	32	68	120	197	920	726	164	24	9 300
15 to 19 percent	2 081	10	63	176	255	400	476	641	60	—	—	6 300
20 to 24 percent	1 481	38	104	214	385	545	216	179	—	—	—	5 200
25 to 34 percent	2 239	158	321	787	560	254	120	39	—	—	—	3 800
35 percent or more	4 769	2 786	1 101	683	158	26	10	5	—	—	—	2000--
Not computed	413	341	9	19	20	5	—	7	3	9	—	2000--
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	4 102	706	512	552	530	500	331	578	308	85	—	4 500
Clothes dryer	256	22	58	28	18	28	40	—	62	—	—	...
Dishwasher	65	—	—	—	—	—	—	34	15	—	—	...
Home food freezer	1 536	277	175	119	288	189	82	173	212	21	—	4 700
Owned second home	215	75	—	40	—	19	—	—	40	—	—	...
With air conditioning	1 091	154	75	131	77	143	76	247	131	50	7	5 800
Room unit(s)	938	119	58	103	64	143	61	221	112	50	7	5 900
Central system	153	35	17	28	13	—	15	26	19	—	—	3 900
Automobiles available:												
1	4 609	602	251	647	585	531	503	1 057	351	82	—	5 400
2	919	79	49	27	73	96	71	229	217	71	7	7 800
3 or more	59	—	7	—	—	—	—	19	17	7	—	...

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



Table B-14. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

Charlotte	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>6 257</b>	<b>6 188</b>	<b>2 476</b>	<b>2 701</b>	<b>798</b>	<b>213</b>	<b>69</b>	<b>31</b>	<b>14</b>	<b>24</b>	<b>--</b>
<b>PERSONS</b>											
1 person	584	572	572	--	--	--	12	12	--	--	--
2 persons	1 476	1 457	1 429	23	--	5	19	19	--	--	--
3 persons	1 241	1 241	430	811	--	--	9	--	--	--	--
4 persons	1 064	1 055	40	1 011	4	--	--	--	--	--	--
5 persons	692	682	5	605	72	--	10	--	5	5	--
6 persons or more	1 200	1 181	--	251	722	208	19	--	--	19	--
Median	3.4	3.4	2.0	4.0	6.6	7.5+	...	...	...	...	...
Units with roomers, boarders, or lodgers	251	246	91	118	29	8	5	--	--	5	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	14	14	7	7	--	--	--	--	--	--	--
1965 to 1968	546	546	153	268	108	17	--	--	--	--	--
1960 to 1964	1 473	1 465	439	715	272	39	8	--	--	8	--
1950 to 1959	2 333	2 314	987	966	258	103	19	7	12	--	--
1940 to 1949	949	949	429	394	97	29	20	--	7	13	--
1939 or earlier	913	888	511	311	46	20	25	21	--	4	--
<b>INCOME IN 1969</b>											
Less than \$2,000	641	610	467	115	24	4	31	22	5	4	--
\$2,000 to \$2,999	349	349	219	120	4	6	--	--	--	--	--
\$3,000 to \$3,999	393	388	224	110	45	9	5	--	--	--	--
\$4,000 to \$4,999	475	467	184	207	66	10	8	5	--	3	--
\$5,000 to \$5,999	354	354	199	230	85	12	8	4	4	--	--
\$6,000 to \$6,999	587	587	186	256	108	37	--	--	--	--	--
\$7,000 to \$7,999	1 543	1 531	452	804	235	40	12	--	--	12	--
\$10,000 to \$14,999	1 112	1 107	277	608	153	69	5	--	--	5	--
\$15,000 to \$24,999	567	567	245	227	69	26	--	--	--	--	--
\$25,000 or more	56	56	23	27	9	--	--	--	--	--	--
Median	\$7 300	\$7 300	\$5 700	\$8 200	\$7 900	\$9 100	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	5 946	5 881	2 361	2 578	755	187	65	27	14	24	--
Less than 1.5	2 444	2 422	733	1 248	326	115	22	5	--	17	--
1.5 to 1.9	1 205	1 202	395	598	180	29	3	--	--	3	--
2.0 to 2.4	685	676	295	240	114	27	9	--	9	--	--
2.5 to 2.9	463	459	228	151	70	10	4	4	--	--	--
3.0 to 3.9	359	354	166	159	29	--	5	5	--	--	--
4.0 or more	732	715	496	177	36	6	17	8	5	4	--
Not computed	58	53	48	5	--	--	5	5	--	--	--
<b>HEATING EQUIPMENT</b>											
Steam or hot water	125	125	49	55	21	--	--	--	--	--	--
Warm-air furnace	3 013	3 008	1 267	1 341	342	58	5	5	--	--	--
Built-in electric units	322	322	78	184	52	8	--	--	--	--	--
Floor, wall, or pipeless furnace	1 223	1 218	392	539	214	73	5	--	5	--	--
Other means	1 569	1 510	685	582	169	74	59	26	9	24	--
None	5	5	5	--	--	--	--	--	--	--	--
<b>Renter occupied housing units</b>	<b>13 830</b>	<b>13 540</b>	<b>5 170</b>	<b>5 345</b>	<b>2 192</b>	<b>833</b>	<b>290</b>	<b>130</b>	<b>98</b>	<b>45</b>	<b>17</b>
<b>PERSONS</b>											
1 person	2 748	2 667	2 623	44	--	--	81	72	9	--	--
2 persons	3 116	3 030	2 398	632	--	--	86	53	27	--	6
3 persons	2 342	2 309	126	2 160	23	--	33	5	28	--	--
4 persons	2 006	1 972	6	1 806	146	14	34	--	28	6	--
5 persons	1 257	1 234	17	485	656	76	23	--	--	23	--
6 persons or more	2 361	2 328	--	218	1 367	743	33	--	6	16	11
Median	2.9	3.0	1.5	3.4	5.9	7.4	2.2	1.4	...	...	...
Units with roomers, boarders, or lodgers	669	646	220	316	85	25	23	12	5	6	--
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	576	569	199	258	93	19	7	7	--	--	--
1965 to 1968	1 686	1 679	530	794	319	36	7	7	--	--	--
1960 to 1964	1 483	1 464	454	608	303	99	19	19	--	--	--
1950 to 1959	3 205	3 169	1 134	1 314	486	235	36	13	23	--	--
1940 to 1949	3 140	3 090	1 323	1 092	473	202	50	16	21	13	--
1939 or earlier	3 732	3 569	1 490	1 241	566	272	163	70	39	30	24
<b>INCOME IN 1969</b>											
Less than \$2,000	3 418	3 320	1 989	961	278	92	98	70	22	6	--
\$2,000 to \$2,999	1 641	1 597	731	534	246	86	44	8	6	24	6
\$3,000 to \$3,999	1 976	1 938	853	786	236	63	38	17	10	6	5
\$4,000 to \$4,999	1 495	1 465	462	615	259	129	30	10	20	--	--
\$5,000 to \$5,999	1 375	1 346	347	620	271	108	29	14	9	--	6
\$6,000 to \$6,999	1 062	1 047	273	415	243	116	15	6	4	5	--
\$7,000 to \$7,999	1 851	1 830	406	906	395	123	21	--	21	--	--
\$10,000 to \$14,999	811	802	76	423	201	102	9	5	--	4	--
\$15,000 to \$24,999	177	171	27	72	63	9	6	--	6	--	--
\$25,000 or more	24	24	6	13	--	5	--	--	--	--	--
Median	\$3 900	\$4 000	\$2 800	\$4 600	\$5 300	\$5 400	\$3 100	\$2000	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	13 440	13 164	5 044	5 209	2 115	796	276	116	98	45	17
Less than 10 percent	612	588	72	299	156	61	24	6	14	4	--
10 to 14 percent	1 645	1 617	321	778	367	151	28	5	18	5	--
15 to 19 percent	2 081	2 048	532	948	445	123	33	5	22	--	6
20 to 24 percent	1 681	1 664	572	751	232	109	17	11	6	--	--
25 to 34 percent	2 239	2 188	829	852	359	148	51	17	16	12	4
35 percent or more	4 769	4 662	2 481	1 467	515	199	107	56	22	24	5
Not computed	413	397	237	114	41	5	16	16	--	--	--
<b>HEATING EQUIPMENT</b>											
Steam or hot water	327	327	114	151	57	5	--	--	--	--	--
Warm-air furnace	1 542	1 518	529	647	239	103	24	19	--	--	5
Built-in electric units	2 012	2 001	690	878	382	51	11	5	6	--	--
Floor, wall, or pipeless furnace	1 449	1 440	584	541	243	72	9	--	9	--	--
Other means	8 400	8 160	3 222	3 087	1 255	596	240	106	83	39	12
None	100	94	31	41	16	6	6	--	--	6	--

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

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

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

Charlotte	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>6 257</b>	<b>5</b>	<b>5</b>	<b>38</b>	<b>642</b>	<b>3 210</b>	<b>1 522</b>	<b>430</b>	<b>205</b>	<b>5.2</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 138	-	6	16	788	3 231	1 504	392	201	5.2
<b>PERSONS</b>										
1 person	584	-	-	12	147	302	102	21	-	4.9
2 persons	1 476	5	5	18	247	783	286	98	34	5.1
3 persons	1 241	-	-	4	195	612	297	95	38	5.2
4 persons	1 064	-	-	4	90	574	255	101	40	5.3
5 persons	692	-	-	-	77	344	186	52	33	5.3
6 persons or more	1 200	-	-	-	86	595	396	63	60	5.4
Median	3.4	...	...	...	2.6	3.3	3.8	3.5	4.3	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	6 188	5	5	30	832	3 181	1 504	430	201	5.2
0.50 or less	2 476	-	-	4	389	1 076	680	214	113	5.3
0.51 to 1.00	2 701	-	5	22	285	1 520	600	181	88	5.2
1.01 to 1.50	798	-	-	4	129	446	189	30	-	5.1
1.51 or more	213	5	-	-	29	139	35	5	-	5.0
Lacking some or all plumbing facilities	69	-	-	8	10	29	18	-	4	...
0.50 or less	31	-	-	8	5	9	5	-	4	...
0.51 to 1.00	14	-	-	-	-	10	4	-	-	...
1.01 to 1.50	24	-	-	-	5	10	9	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	...
<b>BEDROOMS</b>										
None and 1	172	15	-	31	73	16	-	-	-	...
2	2 549	-	-	47	725	1 457	379	102	19	4.8
3	1 088	-	-	-	74	1 468	1 228	251	87	5.5
4 or more	362	-	-	-	-	27	113	148	74	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	19	-	-	-	-	10	-	9	-	...
1960 to 1968	1 998	-	5	5	131	1 197	452	154	54	5.2
1950 to 1959	2 407	5	-	4	324	1 282	607	132	53	5.2
1949 or earlier	1 833	-	-	29	387	721	463	135	98	5.2
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	5 787	-	6	16	785	3 190	1 346	336	108	5.2
2 or more	371	-	-	-	11	53	158	56	93	6.3
None or also used by another household	90	-	-	12	7	49	18	-	4	...
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	5 946	5	5	34	782	3 078	1 452	405	183	5.2
Less than 1.5	2 444	-	-	9	301	1 262	623	174	75	5.2
1.5 to 1.9	1 205	-	-	-	139	645	304	77	40	5.2
2.0 to 2.9	1 148	5	-	-	159	595	271	76	42	5.2
3.0 or more	1 091	-	-	21	169	572	232	69	28	5.1
Not computed	58	-	5	4	14	4	22	9	-	...
<b>Renter occupied housing units</b>	<b>13 830</b>	<b>59</b>	<b>163</b>	<b>2 106</b>	<b>7 838</b>	<b>2 520</b>	<b>758</b>	<b>249</b>	<b>137</b>	<b>4.1</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	13 145	19	150	1 991	7 578	2 375	680	242	110	4.1
<b>PERSONS</b>										
1 person	2 748	53	94	991	1 341	200	43	16	10	3.7
2 persons	3 116	6	27	632	1 995	334	84	11	27	3.9
3 persons	2 342	-	23	183	1 668	337	98	33	-	4.1
4 persons	2 006	-	14	152	1 273	452	92	17	6	4.2
5 persons	1 257	-	5	71	679	381	84	20	17	4.3
6 persons or more	2 361	-	-	77	882	816	357	152	77	4.8
Median	2.9	...	1.4	1.6	2.8	4.4	5.2	6.1	6.0	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	13 540	44	157	2 029	7 705	2 489	730	249	137	4.1
0.50 or less	5 170	-	88	957	3 276	509	220	60	60	4.0
0.51 to 1.00	5 345	44	27	784	2 901	1 164	226	137	62	4.1
1.01 to 1.50	2 192	-	23	146	1 065	663	239	46	10	4.4
1.51 or more	833	-	19	142	463	153	45	6	5	4.1
Lacking some or all plumbing facilities	290	15	6	77	133	31	28	-	-	3.9
0.50 or less	130	-	6	34	60	25	5	-	-	3.9
0.51 to 1.00	98	9	-	31	40	6	12	-	-	...
1.01 to 1.50	45	-	-	6	33	-	6	-	-	...
1.51 or more	17	6	-	6	-	-	5	-	-	...
<b>BEDROOMS</b>										
None	100	43	38	19	-	-	-	-	-	...
1	2 448	-	99	1 797	487	41	-	-	24	3.1
2	8 614	-	-	242	7 239	1 077	56	-	-	4.1
3 or more	2 708	-	-	-	69	1 503	719	248	199	5.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	600	-	-	29	368	149	54	-	-	4.2
1960 to 1968	3 119	5	61	234	2 096	556	92	61	14	4.1
1950 to 1959	3 259	-	18	374	2 167	556	111	33	-	4.1
1949 or earlier	6 852	54	84	1 469	3 207	1 259	501	155	123	4.1
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	13 066	47	163	2 017	7 613	2 362	616	222	26	4.1
2 or more	287	-	-	-	64	32	87	20	84	6.0
None or also used by another household	469	20	8	135	203	55	38	-	10	3.9
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	13 440	59	153	2 079	7 609	2 430	730	243	137	4.1
Less than 10 percent	612	-	-	79	360	126	37	10	-	4.1
10 to 14 percent	1 645	5	20	168	1 009	263	119	35	26	4.1
15 to 19 percent	2 081	15	15	240	1 283	368	86	44	10	4.1
20 to 24 percent	1 681	13	20	201	975	356	81	26	9	4.1
25 to 34 percent	2 239	6	41	255	1 283	443	156	39	16	4.0
35 percent or more	4 769	14	52	1 037	2 513	805	206	76	66	4.1
Not computed	413	6	5	79	186	69	45	13	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-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

Charlotte

	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> .....	6 257	6 160	65	32	13 830	6 506	2 314	2 378	1 311	1 044	272	
<b>ROOMS</b>												
1 room .....	5	5	—	—	59	5	5	9	11	8	21	
2 rooms .....	5	5	—	—	163	77	10	31	21	6	18	
3 rooms .....	38	34	4	—	2 106	732	590	404	128	217	35	
4 rooms .....	842	810	22	10	7 838	3 088	1 433	630	927	579	176	
5 rooms .....	3 210	3 177	19	14	2 520	1 679	186	228	182	223	22	
6 rooms .....	1 522	1 510	4	8	758	607	53	60	33	5	—	
7 rooms .....	430	418	4	—	249	204	14	16	9	6	—	
8 rooms or more .....	205	201	—	—	137	114	23	—	—	—	—	
Median .....	5.2	5.2	...	...	4.1	4.3	3.9	4.0	4.0	4.0	3.9	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	6 188	6 095	61	32	13 540	6 365	2 261	2 331	1 277	1 029	272	
0.50 or less .....	2 476	2 428	43	5	5 170	2 339	898	981	472	385	95	
0.51 to 1.00 .....	2 701	2 669	14	18	5 345	2 431	890	919	567	429	104	
1.01 to 1.50 .....	798	798	—	—	2 192	1 118	322	297	192	195	68	
1.51 or more .....	213	200	4	9	833	477	151	134	46	20	5	
<b>Lacking some or all plumbing facilities</b> .....	69	65	4	—	290	141	53	47	34	13	—	
0.50 or less .....	31	27	4	—	130	73	24	20	13	—	—	
0.51 to 1.00 .....	14	14	—	—	98	42	23	9	15	9	—	
1.01 to 1.50 .....	24	24	—	—	45	21	6	12	—	6	—	
1.51 or more .....	—	—	—	—	17	5	—	6	6	—	—	
<b>BEDROOMS</b>												
None .....	15	15	—	—	100	—	39	—	18	23	20	
1 .....	157	141	16	—	2 448	878	713	461	192	159	45	
2 .....	2 549	2 492	18	39	8 614	3 498	1 527	1 685	1 042	608	234	
3 .....	3 108	3 092	16	—	2 146	1 409	95	310	156	176	—	
4 or more .....	362	326	36	—	592	458	22	42	70	—	—	
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	19	19	—	—	600	97	22	125	209	102	45	
1965 to 1968 .....	568	550	4	14	1 660	658	122	252	403	178	47	
1960 to 1964 .....	1 430	1 430	—	—	1 459	827	283	154	147	32	—	
1950 to 1959 .....	2 407	2 382	17	8	3 259	1 478	743	749	232	46	9	
1940 to 1949 .....	952	928	24	—	3 099	1 500	395	603	165	374	62	
1939 or earlier .....	881	851	20	10	3 753	1 946	749	495	155	310	98	
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	641	616	25	—	3 418	1 588	672	523	212	326	97	
\$2,000 to \$2,999 .....	349	337	12	—	1 641	795	251	299	150	132	14	
\$3,000 to \$3,999 .....	393	388	—	5	1 976	879	324	403	198	134	38	
\$4,000 to \$4,999 .....	475	469	6	—	1 495	680	277	226	153	120	39	
\$5,000 to \$5,999 .....	534	526	8	—	1 375	600	243	227	134	75	26	
\$6,000 to \$6,999 .....	587	573	4	10	1 062	504	143	194	104	95	20	
\$7,000 to \$9,999 .....	1 543	1 531	—	12	1 851	853	286	315	229	137	26	
\$10,000 to \$14,999 .....	1 112	1 106	6	—	811	483	97	97	103	25	6	
\$15,000 to \$24,999 .....	567	558	4	5	177	122	15	12	22	—	6	
\$25,000 or more .....	56	56	—	—	24	—	6	12	6	—	—	
Median .....	\$7 300	\$7 300	...	...	\$3 900	\$4 000	\$3 700	\$3 900	\$4 600	\$3 500	\$3 700	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	682	653	23	6	4 561	1 837	779	892	578	394	81	
1968 .....	847	835	5	7	1 935	892	271	358	239	131	44	
1967 .....	687	669	7	11	1 613	904	232	167	148	126	36	
1965 and 1966 .....	738	738	—	—	2 018	1 109	301	323	148	112	25	
1960 to 1964 .....	1 025	1 019	—	6	2 002	1 062	401	280	95	133	31	
1950 to 1959 .....	1 473	1 473	—	—	1 174	523	206	297	40	81	27	
1949 or earlier .....	796	781	15	—	519	302	67	35	24	76	15	
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>1</sup></b> .....	...	...	...	...	13 440	6 116	2 314	2 378	1 311	1 044	272	
Less than \$50 .....	...	...	...	...	1 130	482	75	108	113	295	57	
\$50 to \$59 .....	...	...	...	...	789	282	165	132	86	108	16	
\$60 to \$69 .....	...	...	...	...	1 112	446	215	263	50	121	17	
\$70 to \$79 .....	...	...	...	...	1 521	607	321	381	84	102	26	
\$80 to \$99 .....	...	...	...	...	4 325	1 749	984	916	420	172	79	
\$100 to \$119 .....	...	...	...	...	2 769	1 367	334	424	396	202	46	
\$120 to \$149 .....	...	...	...	...	1 339	840	179	127	144	28	21	
\$150 to \$199 .....	...	...	...	...	317	220	36	27	18	16	—	
\$200 to \$299 .....	...	...	...	...	41	36	5	—	—	—	—	
\$300 or more .....	...	...	...	...	97	—	—	—	—	—	—	
No cash rent .....	...	...	...	...	—	—	—	—	—	—	—	
Median .....	...	...	...	...	\$90	\$94	\$87	\$86	\$96	\$70	\$85	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	125	115	10	—	327	124	44	67	32	37	23	
Warm-air furnace .....	3 013	2 986	22	5	1 542	841	235	189	182	67	28	
Built-in electric units .....	322	317	—	5	2 012	724	117	317	527	258	64	
Floor, wall, or pipeless furnace .....	1 223	1 202	16	5	1 449	710	307	294	71	36	31	
Other means .....	1 569	1 535	17	17	8 400	4 088	1 576	1 471	493	646	126	
None .....	5	5	—	—	100	19	35	40	6	—	—	
<b>AIR CONDITIONING</b>												
Room unit(s) .....	1 521	1 502	13	6	938	519	98	119	145	49	8	
Central system .....	519	515	4	—	153	52	19	—	64	6	12	
None .....	4 208	4 151	33	24	12 731	6 058	2 140	2 233	1 063	998	239	
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	2 867	2 848	13	6	4 609	2 174	657	814	610	289	65	
2 .....	2 016	1 978	21	17	919	565	98	94	103	53	6	
3 or more .....	184	184	—	—	59	44	—	—	15	—	—	
None .....	1 181	1 158	16	7	8 235	3 846	1 502	1 444	544	711	188	

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

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

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

Charlotte	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
<b>Owner occupied housing units</b> .....	6 257	137	984	1 176	1 805	368	236	59	700	208	401	183
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	6 188	137	976	1 176	1 779	368	236	50	686	208	398	174
0.50 or less .....	2 476	56	131	174	789	250	132	14	221	137	398	174
0.51 to 1.00 .....	2 701	76	612	622	754	111	75	32	358	61	-	-
1.01 to 1.50 .....	798	5	200	292	164	-	29	4	94	10	-	-
1.51 or more .....	213	-	33	88	72	7	-	-	13	-	-	-
Lacking some or all plumbing facilities .....	69	-	8	-	26	-	-	9	14	-	3	9
0.50 or less .....	31	-	-	-	5	-	-	9	5	-	3	9
0.51 to 1.00 .....	14	-	5	-	-	-	-	-	9	-	-	-
1.01 to 1.50 .....	24	-	3	-	21	-	-	-	-	-	-	-
1.51 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>												
1 .....	6 160	132	961	1 172	1 796	357	236	55	684	208	380	179
2 or more .....	65	-	6	4	4	6	-	4	16	-	21	4
Mobile home or trailer .....	32	5	17	-	5	5	-	-	-	-	-	-
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	641	10	17	24	47	59	12	15	139	75	117	126
\$2,000 to \$2,999 .....	349	5	-	11	42	66	7	13	68	33	72	32
\$3,000 to \$3,999 .....	393	4	23	25	89	62	8	6	94	27	43	12
\$4,000 to \$4,999 .....	475	-	55	56	164	28	25	10	115	4	18	-
\$5,000 to \$5,999 .....	534	29	77	90	158	29	33	4	50	13	38	7
\$6,000 to \$6,999 .....	587	20	99	126	159	30	32	11	83	9	18	-
\$7,000 to \$9,999 .....	1 543	28	413	339	468	42	73	-	95	33	52	-
\$10,000 to \$14,999 .....	1 112	38	248	323	358	45	16	-	35	9	39	6
\$15,000 to \$24,999 .....	567	3	47	169	296	7	25	-	11	5	4	-
\$25,000 or more .....	56	-	10	13	24	5	5	-	4	-	-	-
Median .....	\$7 300	\$7 100	\$8 600	\$9 300	\$8 600	\$4 000	\$7 000	...	\$4 400	\$2 900	\$3 300	\$2000-
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	5 946	127	939	1 135	1 768	339	223	55	630	202	358	170
Less than 1.5 .....	2 444	50	424	585	937	102	94	16	132	40	58	6
1.5 to 1.9 .....	1 205	39	313	305	285	41	49	9	94	24	33	9
2.0 to 2.4 .....	685	9	110	101	222	45	34	6	71	17	50	8
2.5 to 2.9 .....	463	5	44	67	134	29	9	-	71	20	62	16
3.0 to 3.9 .....	359	9	31	50	91	46	8	-	69	12	19	24
4.0 or more .....	732	15	17	27	82	78	21	19	173	89	113	98
Not computed .....	58	-	-	-	13	-	8	5	-	-	23	9
<b>Renter occupied housing units</b> .....	13 830	1 182	1 941	1 237	1 484	472	657	71	3 725	313	1 953	795
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities .....	13 540	1 171	1 918	1 225	1 458	462	643	71	3 640	285	1 899	768
0.50 or less .....	5 170	268	190	183	466	267	206	16	824	127	1 859	764
0.51 to 1.00 .....	5 345	704	933	520	597	221	265	51	1 870	140	40	4
1.01 to 1.50 .....	2 192	159	592	344	274	25	89	4	687	18	-	-
1.51 or more .....	833	40	203	178	121	10	22	-	259	-	-	-
Lacking some or all plumbing facilities .....	290	11	23	12	26	10	14	-	85	28	54	27
0.50 or less .....	130	5	5	-	10	6	6	-	10	16	45	27
0.51 to 1.00 .....	98	-	12	6	5	-	8	-	58	-	9	-
1.01 to 1.50 .....	45	-	6	-	11	4	-	-	12	12	-	-
1.51 or more .....	17	6	-	6	-	-	-	-	5	-	-	-
<b>UNITS IN STRUCTURE</b>												
1 .....	6 506	307	851	676	830	303	353	26	1 764	188	823	385
2 to 4 .....	4 692	459	595	401	526	118	238	24	1 212	72	762	285
5 to 19 .....	2 355	380	455	142	105	51	56	21	673	53	322	97
20 or more .....	272	36	40	18	18	-	10	-	76	-	46	28
Mobile home or trailer .....	5	-	-	-	5	-	-	-	-	-	-	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	13 440	1 124	1 862	1 208	1 458	447	647	71	3 644	304	1 895	780
Less than \$50 .....	1 130	5	48	28	52	72	10	8	385	57	232	233
\$50 to \$59 .....	789	27	56	41	45	38	21	15	316	17	152	61
\$60 to \$69 .....	1 112	89	93	49	102	22	50	17	289	52	214	135
\$70 to \$79 .....	1 521	105	157	92	142	61	114	5	382	28	317	118
\$80 to \$99 .....	4 325	422	721	482	538	135	250	11	973	70	586	137
\$100 to \$119 .....	2 769	308	498	261	339	53	108	10	828	38	267	59
\$120 to \$149 .....	1 339	146	220	173	172	41	65	-	373	21	100	28
\$150 to \$199 .....	317	22	64	77	28	9	24	5	67	4	17	-
\$200 to \$299 .....	41	-	5	5	10	-	5	-	16	-	-	-
\$300 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent .....	97	-	-	-	30	16	-	-	15	17	10	9
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	13 440	1 124	1 862	1 208	1 458	447	647	71	3 644	304	1 895	780
Less than \$5,000 .....	8 294	471	502	417	680	350	448	56	2 719	271	1 604	776
Less than 20 percent .....	610	20	71	42	70	18	31	5	196	26	98	33
20 to 24 percent .....	741	44	40	48	50	33	62	6	254	31	131	42
25 to 34 percent .....	1 826	198	190	128	173	45	114	8	570	29	290	81
35 percent or more .....	4 728	209	201	193	354	238	229	32	1 551	162	987	572
Not computed .....	389	-	-	6	33	16	12	-	148	23	98	48
\$5,000 to \$9,999 .....	4 160	556	1 111	623	575	77	157	5	738	26	278	4
Less than 20 percent .....	2 754	373	772	416	405	48	103	10	430	13	180	4
20 to 24 percent .....	940	149	225	122	115	17	22	5	199	9	77	-
25 to 34 percent .....	413	34	99	80	38	12	27	-	98	4	21	-
35 percent or more .....	41	-	15	5	5	-	5	-	11	-	-	-
Not computed .....	12	-	-	-	12	-	-	-	-	-	-	-
\$10,000 to \$14,999 .....	789	81	220	154	144	20	32	-	131	7	-	-
Less than 20 percent .....	786	81	220	154	141	20	32	-	131	7	-	-
20 to 24 percent .....	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more .....	-	-	-	-	-	-	-	-	-	-	-	-
Not computed .....	3	-	-	-	3	-	-	-	-	-	-	-
\$15,000 or more .....	197	16	29	14	59	-	10	-	56	-	13	-
Less than 20 percent .....	188	16	29	14	50	-	10	-	56	-	13	-
20 to 24 percent .....	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more .....	-	-	-	-	-	-	-	-	-	-	-	-
Not computed .....	9	-	-	-	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-18. Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

Charlotte	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b>	<b>6 257</b>	<b>584</b>	<b>1 476</b>	<b>1 241</b>	<b>1 064</b>	<b>692</b>	<b>476</b>	<b>427</b>	<b>297</b>	<b>3.1</b>
<b>BEDROOMS</b>										
None and 1	172	64	67	41	-	-	-	-	-	...
2	2 549	247	999	532	415	123	169	40	24	2.6
3	3 108	222	434	450	546	386	487	357	226	4.3
4 or more	362	16	55	86	37	101	20	27	20	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	19	-	5	10	4	-	-	-	-	...
1965 to 1968	568	41	69	119	136	54	59	48	42	3.9
1960 to 1964	1 430	96	246	270	278	210	115	159	56	3.9
1950 to 1959	2 407	190	598	509	382	279	193	137	119	3.3
1940 to 1949	952	135	241	167	132	109	72	44	52	3.1
1939 or earlier	881	122	317	166	132	40	37	39	28	2.3
<b>UNITS IN STRUCTURE</b>										
1	6 160	559	1 445	1 232	1 053	684	476	423	288	3.4
2 or more	65	25	26	4	6	-	-	4	-	...
Mobile home or trailer	32	-	5	5	5	8	-	-	9	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	5 787	553	1 400	1 113	966	668	393	401	293	3.3
2 and 2 1/2	345	17	72	101	88	29	15	23	-	3.3
3 or more	26	9	7	10	-	-	-	-	-	...
None or also used by another household	90	11	17	12	12	14	-	12	12	...
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>5 673</b>	...	<b>1 476</b>	<b>1 241</b>	<b>1 064</b>	<b>692</b>	<b>476</b>	<b>427</b>	<b>297</b>	<b>3.4</b>
Male head, wife present, no nonrelatives	4 470	...	1 038	972	861	570	388	354	287	3.8
Under 25 years	137	...	39	69	15	9	-	5	-	2.9
25 to 34 years	984	...	59	245	279	171	115	69	46	4.2
35 to 44 years	1 176	...	101	166	264	209	135	163	138	4.8
45 to 64 years	1 805	...	620	406	271	168	138	103	99	3.2
65 years and over	368	...	219	86	32	13	-	14	4	2.3
Other male head	295	...	127	71	49	9	8	31	-	2.8
Under 65 years	236	...	103	60	34	9	8	31	-	2.8
65 years and over	59	...	24	11	15	9	-	-	-	...
Female head	908	...	311	198	154	113	80	42	10	3.2
Under 65 years	700	...	195	160	127	96	70	42	10	3.5
65 years and over	208	...	116	38	27	17	10	-	-	2.4
<b>One-person households</b>	<b>584</b>	<b>584</b>	...	...	...	...	...	...	...	<b>1.4</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner-occupied<sup>1</sup></b>	<b>5 946</b>	<b>528</b>	<b>1 428</b>	<b>1 195</b>	<b>1 009</b>	<b>660</b>	<b>468</b>	<b>398</b>	<b>260</b>	<b>3.4</b>
Less than 1.5	2 444	64	474	558	506	287	219	171	165	3.7
1.5 to 1.9	1 205	42	252	285	215	149	106	115	41	3.6
2.0 to 2.4	685	58	172	134	107	75	54	57	28	3.3
2.5 to 2.9	463	78	132	63	60	46	46	22	16	2.8
3.0 to 3.9	359	43	101	71	52	48	30	14	-	3.0
4.0 or more	732	211	275	80	69	55	13	19	10	2.1
Not computed	58	32	22	4	-	-	-	-	-	...
<b>Renter occupied housing units</b>	<b>13 830</b>	<b>2 748</b>	<b>3 116</b>	<b>2 342</b>	<b>2 006</b>	<b>1 257</b>	<b>920</b>	<b>928</b>	<b>513</b>	<b>2.9</b>
<b>BEDROOMS</b>										
None	100	62	18	-	20	-	-	-	-	...
1	2 448	1 322	624	213	101	137	-	27	24	1.4
2	8 614	1 439	2 081	1 923	1 449	821	571	235	95	2.9
3 or more	2 738	201	170	326	557	490	269	380	345	4.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	600	46	157	114	104	78	61	40	-	3.4
1965 to 1968	1 660	238	379	378	272	129	139	82	43	3.1
1960 to 1964	1 459	207	278	266	262	189	91	123	43	3.4
1950 to 1959	3 259	521	736	603	525	338	226	218	92	3.1
1940 to 1949	3 099	759	693	497	418	261	182	194	95	2.7
1939 or earlier	3 753	977	873	484	425	262	221	271	240	2.6
<b>UNITS IN STRUCTURE</b>										
1	6 506	1 208	1 311	1 069	847	617	499	574	381	3.2
2	2 314	522	598	344	365	148	140	140	57	2.6
3 and 4	2 378	525	576	431	397	189	124	85	51	2.7
5 to 9	1 311	217	325	248	228	136	75	67	15	3.0
10 to 19	1 044	202	256	191	141	132	73	40	9	2.8
20 or more	272	74	50	59	23	35	9	22	-	2.7
Mobile home or trailer	5	-	-	-	5	-	-	-	-	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	13 066	2 524	3 010	2 254	1 930	1 181	859	865	443	2.9
2 or more	287	-	65	36	9	19	46	69	43	5.8
None or also used by another household	469	161	106	26	54	22	20	38	42	2.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>11 082</b>	...	<b>3 116</b>	<b>2 342</b>	<b>2 006</b>	<b>1 257</b>	<b>920</b>	<b>928</b>	<b>513</b>	<b>3.5</b>
Male head, wife present, no nonrelatives	6 316	...	1 618	1 293	1 195	752	568	593	297	3.7
Under 25 years	1 182	...	300	406	280	140	30	20	6	3.2
25 to 34 years	1 941	...	267	389	438	321	227	223	76	4.2
35 to 44 years	1 237	...	209	162	220	173	179	167	127	4.7
45 to 64 years	1 484	...	552	250	219	105	103	177	78	3.3
65 years and over	472	...	290	86	38	13	29	6	10	2.3
Other male head	728	...	364	153	97	42	15	39	18	2.5
Under 65 years	657	...	326	135	86	42	15	35	18	2.5
65 years and over	71	...	38	18	11	-	-	4	-	...
Female head	4 038	...	1 134	896	714	463	337	296	198	3.5
Under 65 years	3 725	...	970	817	678	437	333	292	198	3.6
65 years and over	313	...	164	79	36	26	4	4	-	2.5
<b>One-person households</b>	<b>2 748</b>	<b>2 748</b>	...	...	...	...	...	...	...	<b>1.6</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>13 440</b>	<b>2 675</b>	<b>3 041</b>	<b>2 306</b>	<b>1 927</b>	<b>1 227</b>	<b>888</b>	<b>873</b>	<b>503</b>	<b>2.9</b>
Less than 10 percent	612	19	88	133	132	84	50	51	55	4.0
10 to 14 percent	1 645	94	294	304	340	197	165	178	73	3.9
15 to 19 percent	2 081	215	413	412	371	267	165	157	81	3.5
20 to 24 percent	1 681	250	417	361	250	99	113	108	83	3.0
25 to 34 percent	2 239	392	513	384	310	266	127	149	98	3.1
35 percent or more	4 769	1 559	1 173	654	509	293	254	219	108	2.2
Not computed	413	146	143	58	15	21	14	11	5	1.9

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

## 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-

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

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

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

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit



criteria; other living quarters are considered group quarters.

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

#### OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

**Tenure.**—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A

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

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

**Vacant housing units.**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

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

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

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

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

**Duration of vacancy.**—(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

#### UTILIZATION CHARACTERISTICS

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

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

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

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

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

**Bedrooms.**—(See facsimile of questionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

#### STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing

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

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

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

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

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

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

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

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

#### EQUIPMENT, FUELS, AND APPLIANCES

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

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

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

**Air conditioning.**—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

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

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

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

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

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

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

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

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

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

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

## FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

## HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

<p><b>A.</b> How many living quarters, occupied and vacant, are at this address?</p> <p> <input type="radio"/> One  <input type="radio"/> 2 apartments or living quarters  <input type="radio"/> 3 apartments or living quarters  <input type="radio"/> 4 apartments or living quarters  <input type="radio"/> 5 apartments or living quarters  <input type="radio"/> 6 apartments or living quarters  <input type="radio"/> 7 apartments or living quarters  <input type="radio"/> 8 apartments or living quarters  <input type="radio"/> 9 apartments or living quarters  <input type="radio"/> 10 or more apartments or living quarters  <input type="radio"/> This is a mobile home or trailer         </p> <p>• ■ •</p> <p><i>Answer these questions for your living quarters</i></p> <p><b>H1.</b> Is there a telephone on which people in your living quarters can be called?</p> <p> <input type="radio"/> Yes — What is the number? _____  <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>■</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 (<i>include mobile homes and trailers</i>)         </p>	<p><b>H9.</b> Are your living quarters—</p> <p> <input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i>  <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>H10.</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> <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>■</p> <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 (<i>Nearest dollar</i>)</p> <p><i>and</i></p> <p>Fill one circle</p> <p> <input type="radio"/> Less than \$30  <input type="radio"/> \$30 to \$39  <input type="radio"/> \$40 to \$49  <input type="radio"/> \$50 to \$59  <input type="radio"/> \$60 to \$69  <input type="radio"/> \$70 to \$79  <input type="radio"/> \$80 to \$89  <input type="radio"/> \$90 to \$99  <input type="radio"/> \$100 to \$119  <input type="radio"/> \$120 to \$149  <input type="radio"/> \$150 to \$199  <input type="radio"/> \$200 to \$249  <input type="radio"/> \$250 to \$299  <input type="radio"/> \$300 or more         </p> <p><b>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 _____</p> <p style="text-align: center; font-size: small;">(<i>Nearest dollar</i>)                      (<i>Week, half-month, year, etc.</i>)</p>	<p style="text-align: center; font-size: small;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black; text-align: center; font-size: small;"><b>a4.</b> Block number</td> <td style="width:50%; text-align: center; font-size: small;"><b>a5.</b> Serial number</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">                 0 0 0 0 0 0 0 0 0 0                  1 0 0 0 0 1 0 0 0 1                  2 0 0 0 0 2 0 0 0 2                  3 0 0 0 0 3 0 0 0 3                  4 0 0 0 0 4 0 0 0 4                    5 0 0 0 0 5 0 0 0 5                  6 0 0 0 0 6 0 0 0 6                  7 0 0 0 0 7 0 0 0 7                  8 0 0 0 0 8 0 0 0 8                  9 0 0 0 0 9 0 0 0 9             </td> <td style="text-align: center;">                 0 0 0 0 0                  1 0 0 0 0                  2 0 0 0 0                  3 0 0 0 0                  4 0 0 0 0                    5 0 0 0 0                  6 0 0 0 0                  7 0 0 0 0                  8 0 0 0 0                  9 0 0 0 0             </td> </tr> </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         </p> <p><b>Group quarters</b></p> <p> <input type="radio"/> First form  <input type="radio"/> Continuation         </p> <p style="font-size: small;"><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p><b>C. Vacancy status</b></p> <p><b>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>■</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>	<b>a4.</b> Block number	<b>a5.</b> Serial number	0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 1 2 0 0 0 0 2 0 0 0 2 3 0 0 0 0 3 0 0 0 3 4 0 0 0 0 4 0 0 0 4  5 0 0 0 0 5 0 0 0 5 6 0 0 0 0 6 0 0 0 6 7 0 0 0 0 7 0 0 0 7 8 0 0 0 0 8 0 0 0 8 9 0 0 0 0 9 0 0 0 9	0 0 0 0 0 1 0 0 0 0 2 0 0 0 0 3 0 0 0 0 4 0 0 0 0  5 0 0 0 0 6 0 0 0 0 7 0 0 0 0 8 0 0 0 0 9 0 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>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</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</p> <p>c. Water?  <input type="radio"/> Yes, yearly cost is \$ _____ .00  <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  <input type="radio"/> No, included in rent  <input type="radio"/> No, these fuels not used</p>	<p><b>H19.</b> Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?  <input type="radio"/> An individual well?  <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p><b>H14.</b> How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system  <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump  <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)  <input type="radio"/> Floor, wall, or pipeless furnace  <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene  <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)  <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe _____  <input type="radio"/> None, unit has no heating equipment</p>	<p><b>H20.</b> Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer  <input type="radio"/> No, connected to septic tank or cesspool  <input type="radio"/> No, use other means</p>
<p><b>H15.</b> About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970      <input type="radio"/> 1950 to 1959  <input type="radio"/> 1965 to 1968      <input type="radio"/> 1940 to 1949  <input type="radio"/> 1960 to 1964      <input type="radio"/> 1939 or earlier</p>	<p><b>H21.</b> How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom  <input type="radio"/> 1 complete bathroom  <input type="radio"/> 1 complete bathroom, plus half bath(s)  <input type="radio"/> 2 complete bathrooms  <input type="radio"/> 2 complete bathrooms, plus half bath(s)  <input type="radio"/> 3 or more complete bathrooms</p>
<p><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house  <input type="radio"/> A one-family house attached to one or more houses  <input type="radio"/> A building for 2 families  <input type="radio"/> A building for 3 or 4 families  <input type="radio"/> A building for 5 to 9 families  <input checked="" type="radio"/> A building for 10 to 19 families  <input type="radio"/> A building for 20 to 49 families  <input type="radio"/> A building for 50 or more families  <input type="radio"/> A mobile home or trailer</p> <p>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 checked="" type="radio"/> \$2,500 to \$4,999  <input type="radio"/> \$50 to \$249      <input type="radio"/> \$5,000 to \$9,999  <input type="radio"/> \$250 to \$2,499      <input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent



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.</p> <p>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>H24a.</b> How many stories (floors) are in this building?</p> <p><input type="radio"/> 1 to 3 stories</p> <p><input type="radio"/> 4 to 6 stories</p> <p><input type="radio"/> 7 to 12 stories</p> <p><input type="radio"/> 13 stories or more</p> <p><b>b.</b> If 4 or more stories— Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>
<p><b>H14.</b> How are your living quarters heated?</p> <p>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>H25a.</b> Which fuel is used most for cooking?</p> <p>Gas <input type="radio"/> From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p><input type="radio"/> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity <input type="radio"/> <input type="radio"/> Other fuel <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <p><b>b.</b> Which fuel is used most for house heating?</p> <p>Gas <input type="radio"/> From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p><input type="radio"/> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity <input type="radio"/> <input type="radio"/> Other fuel <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <p><b>c.</b> Which fuel is used most for water heating?</p> <p>Gas <input type="radio"/> From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/></p> <p><input type="radio"/> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/></p> <p>Electricity <input type="radio"/> <input type="radio"/> Other fuel <input type="radio"/></p> <p>Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p>
<p><b>H15.</b> About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959</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>H26.</b> How many bedrooms do you have?</p> <p>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</p> <p><input type="radio"/> 1 bedroom <input type="radio"/> 4 bedrooms</p> <p><input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p>
<p><b>H16.</b> Which best describes this building?</p> <p>Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p><b>H27a.</b> Do you have a clothes washing machine?</p> <p><input type="radio"/> Yes, automatic or semi-automatic</p> <p><input type="radio"/> Yes, wringer or separate spinner</p> <p><input type="radio"/> No</p> <p><b>b.</b> Do you have a clothes dryer?</p> <p><input type="radio"/> Yes, electrically heated</p> <p><input type="radio"/> Yes, gas heated</p> <p><input type="radio"/> No</p> <p><b>c.</b> Do you have a dishwasher (built-in or portable)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p><b>d.</b> Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>
<p><b>H17.</b> Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H24</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p><b>H27b.</b> Do you have a television set? Count only sets in working order.</p> <p><input type="radio"/> Yes, one set</p> <p><input type="radio"/> Yes, two or more sets</p> <p><input type="radio"/> No</p> <p><b>b.</b> If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>
<p><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p><b>H29.</b> Do you have a battery-operated radio?</p> <p>Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</p> <p><input type="radio"/> Yes, one or more <input type="radio"/> No</p> <p><b>H30.</b> Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>

15 and 5 percent

5 percent

APPENDIX B—Continued

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

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

- A.** Mark only one circle. This address means the house or building number where your living quarters are located.
- H1.** Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.
- H2.** Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H3.** The kitchen sink, stove, and refrigerator do not have to be in the same room.  
**Also used by another household** means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4.** Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5.** Mark **hot water** even if you have it only part of the time.
- H6, H7.** See instructions for H3 for meaning of **Also used by another household**.
- H8.** A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a **concrete slab** has no basement and no air or crawl space below it. A house built in **another way** is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9.** **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.  
 Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.  
**Occupied without payment of cash rent** includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H10.** A **commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.
- H11.** Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.
- H12.** Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.  
 a. If you pay rent by the month, write in the amount of rent and fill one circle.  
 b. If rent is not paid by the month, answer both parts of **b**. For example, \$20 per week, \$1,500 per year, etc.
- H13.** If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.
- H14.** This question refers to the type of heating equipment and not to the fuel used.  
 A **heat pump** is sometimes known as a **reverse cycle** system.  
 A **floor, wall, or pipeless furnace** delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.  
 Any heater that you plug into an electric outlet should be counted as a **portable room heater**--not a built-in electric unit.
- H16.** Count all occupied and vacant living quarters in the house or building, but not stores or office space.  
**Detached** means there is open space on all sides, or the house is joined only to a shed or garage. **Attached** means that the house is joined to another house or building by at least one wall which goes from ground to roof.
- H17.** A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a **city or suburban lot**.  
 A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this **residence** is located.
- H18.** Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19.** If a well provides water for six or more houses or apartments, mark a **public system**. If a well provides water for five or fewer houses or apartments, mark an **individual well**.
- H20.** A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.
- H22.** Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.
- H23.** Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a.** Do not count a basement as a story.  
**b.** Do not count elevators used only for freight.
- H25.** **Gas from underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27.** Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28.** Count any set **equipped** to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29.** A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30.** Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

## Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR .....	App-14
EDITING OF UNACCEPTABLE DATA .....	App-14
SAMPLE DESIGN .....	App-14
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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-filing, 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) and HC(1)-B reports.

### SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including 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 the address register sequentially in the order in which he first visited units, whether or not he completed the interview. Every fifth line of the address register was designated 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 allow some latitude in the order of visit 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 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

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
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.

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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A UNITED STATES  
DEPARTMENT OF  
**COMMERCE**  
PUBLICATION



# Metropolitan Housing Characteristics

CHATTANOOGA, TENN.-GA.  
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-43

A stylized, high-contrast black and white illustration of a cityscape. The background is dark with vertical, textured lines. In the foreground, there are several white, simplified shapes representing houses and buildings. The text "1970 CENSUS OF HOUSING" is overlaid on the scene in a bold, white, sans-serif font.

1970  
CENSUS OF  
HOUSING

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

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

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

### **HOUSING DIVISION**

**Arthur F. Young, Chief**

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**1970  
CENSUS OF  
HOUSING**

Metropolitan  
Housing  
Characteristics

**CHATTANOOGA, TENN.-GA.  
STANDARD METROPOLITAN  
STATISTICAL AREA**

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# LIST OF HC(2) REPORTS

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3	Akron, Ohio SMSA	45	Cincinnati, Ohio-Ky.-Ind. SMSA	87	Hamilton-Middletown, Ohio SMSA
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39	Champaign-Urbana, Ill. SMSA	81	Gary-Hammond-East Chicago, Ind. SMSA	123	Lubbock, Tex. SMSA
40	Charleston, S.C. SMSA	82	Grand Rapids, Mich. SMSA	124	Lynchburg, Va. SMSA
41	Charleston, W. Va. SMSA	83	Great Falls, Mont. SMSA	125	Macon, Ga. SMSA
42	Charlotte, N.C. SMSA	84	Green Bay, Wis. SMSA	126	Madison, Wis. SMSA

Report number	Area	Report number	Area	Report number	Area
127	Manchester, N.H. SMSA	169	Pittsfield, Mass. SMSA	211	Springfield-Chicopee-Holyoke, Mass.-Conn. SMSA
128	Mansfield, Ohio SMSA	170	Portland, Maine SMSA	212	Stamford, Conn. SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA	171	Portland, Oreg.-Wash. SMSA	213	Steubenville-Weirton, Ohio-W. Va. SMSA
130	Memphis, Tenn.-Ark. SMSA	172	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA	214	Stockton, Calif. SMSA
131	Meriden, Conn. SMSA	173	Provo-Orem, Utah SMSA	215	Syracuse, N.Y. SMSA
132	Miami, Fla. SMSA	174	Pueblo, Colo. SMSA	216	Tacoma, Wash. SMSA
133	Midland, Tex. SMSA	175	Racine, Wis. SMSA	217	Tallahassee, Fla. SMSA
134	Milwaukee, Wis. SMSA	176	Raleigh, N.C. SMSA	218	Tampa-St. Petersburg, Fla. SMSA
135	Minneapolis-St. Paul, Minn. SMSA	177	Reading, Pa. SMSA	219	Terre Haute, Ind. SMSA
136	Mobile, Ala. SMSA	178	Reno, Nev. SMSA	220	Texarkana, Tex.-Ark. SMSA
137	Modesto, Calif. SMSA	179	Richmond, Va. SMSA	221	Toledo, Ohio-Mich. SMSA
138	Monroe, La. SMSA	180	Roanoke, Va. SMSA	222	Topeka, Kans. SMSA
139	Montgomery, Ala. SMSA	181	Rochester, Minn. SMSA	223	Trenton, N.J. SMSA
140	Muncie, Ind. SMSA	182	Rochester, N.Y. SMSA	224	Tucson, Ariz. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA	183	Rockford, Ill. SMSA	225	Tulsa, Okla. SMSA
142	Nashua, N.H. SMSA	184	Sacramento, Calif. SMSA	226	Tuscaloosa, Ala. SMSA
143	Nashville-Davidson, Tenn. SMSA	185	Saginaw, Mich. SMSA	227	Tyler, Tex. SMSA
144	New Bedford, Mass. SMSA	186	St. Joseph, Mo. SMSA	228	Utica-Rome, N.Y. SMSA
145	New Britain, Conn. SMSA	187	St. Louis, Mo.-Ill. SMSA	229	Vallejo-Napa, Calif. SMSA
146	New Haven, Conn. SMSA	188	Salem, Oreg. SMSA	230	Vineland-Millville-Bridgeton, N.J. SMSA
147	New London-Groton-Norwich, Conn. SMSA	189	Salinas-Monterey, Calif. SMSA	231	Waco, Tex. SMSA
148	New Orleans, La. SMSA	190	Salt Lake City, Utah SMSA	232	Washington, D.C.-Md.-Va. SMSA
149	New York, N.Y. SMSA	191	San Angelo, Tex. SMSA	233	Waterbury, Conn. SMSA
150	Newark, N.J. SMSA	192	San Antonio, Tex. SMSA	234	Waterloo, Iowa SMSA
151	Newport News-Hampton, Va. SMSA	193	San Bernardino-Riverside-Ontario, Calif. SMSA	235	West Palm Beach, Fla. SMSA
152	Norfolk-Portsmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. Va.-Ohio SMSA
153	Norwalk, Conn. SMSA	195	San Francisco-Oakland, Calif. SMSA	237	Wichita, Kans. SMSA
154	Odessa, Tex. SMSA	196	San Jose, Calif. SMSA	238	Wichita Falls, Tex. SMSA
155	Ogden, Utah SMSA	197	Santa Barbara, Calif. SMSA	239	Wilkes-Barre-Hazleton, Pa. SMSA
156	Oklahoma City, Okla. SMSA	198	Santa Rosa, Calif. SMSA	240	Wilmington, Del.-N.J.-Md. SMSA
157	Omaha, Nebr.-Iowa SMSA	199	Savannah, Ga. SMSA	241	Wilmington, N.C. SMSA
158	Orlando, Fla. SMSA	200	Scranton, Pa. SMSA	242	Worcester, Mass. SMSA
159	Owensboro, Ky. SMSA	201	Seattle-Everett, Wash. SMSA	243	York, Pa. SMSA
160	Oxnard-Ventura, Calif. SMSA	202	Sherman-Denison, Tex. SMSA	244	Youngstown-Warren, Ohio SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA	203	Shreveport, La. SMSA	245	Caguas, Puerto Rico SMSA
162	Pensacola, Fla. SMSA	204	Sioux City, Iowa-Nebr. SMSA	246	Mayagüez, Puerto Rico SMSA
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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†	—	—	—	9
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	10
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†	—	—	9
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†	—	9
<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†	—	9
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	9
<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*	—	—	—	—	—	—	—	9
<b>EQUIPMENT AND APPLIANCES</b>										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	10
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	9
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	9
Second home	—	—	3, 13*	—	—	—	—	—	—	9
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	9
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	9
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	9
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	9
<b>FINANCIAL CHARACTERISTICS</b>										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	9
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	9
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	9
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	9
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	9
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†	—	9
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	9

<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

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

## GENERAL

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

This report series contains 248 reports as listed on page 11. 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.

## INTRODUCTION—Continued

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

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the

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

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

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

### DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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## INTRODUCTION—Continued

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

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

### PROCESSING PROCEDURES

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

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing

and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

**CONTENTS**

METROPOLITAN HOUSING CHARACTERISTICS

**Chattanooga, Tenn.-Ga.**  
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 43.]

page

**MAP**

Counties, Standard Metropolitan  
Statistical Areas, and Selected Places

X

**INDEX OF TABLES**

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

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

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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  |
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| 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  |
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| 15 | Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970   |
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| 26 | Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970  |



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
<b>Specified owner occupied<sup>1</sup></b>	<b>55 065</b>	<b>4 857</b>	<b>6 936</b>	<b>7 724</b>	<b>7 946</b>	<b>6 697</b>	<b>9 117</b>	<b>5 094</b>	<b>3 975</b>	<b>1 621</b>	<b>878</b>
<b>ROOMS</b>											
1 and 2 rooms	129	58	20	—	12	22	5	5	—	7	—
3 rooms	736	379	195	41	34	13	22	15	5	3	7
4 rooms	7 351	1 985	2 109	1 782	866	280	202	84	19	24	—
5 rooms	19 596	1 702	3 009	3 649	3 949	2 776	3 018	1 140	268	70	15
6 rooms	15 543	581	1 155	1 777	2 292	2 675	3 794	2 020	1 042	177	30
7 rooms	6 584	91	313	311	538	761	1 562	1 224	1 342	351	91
8 rooms or more	5 126	61	135	164	255	170	514	606	1 299	1 187	735
Median	5.5	4.5	4.9	5.1	5.3	5.6	5.8	6.1	7.0	7.5+	7.5+
<b>PERSONS</b>											
1 person	5 499	832	1 046	1 090	810	592	560	239	202	81	47
2 persons	17 095	1 667	2 482	2 702	2 643	1 923	2 627	1 455	975	411	210
3 persons	11 321	873	1 319	1 485	1 721	1 389	2 019	1 095	887	383	150
4 persons	10 723	611	976	1 159	1 406	1 559	2 029	1 273	1 079	453	178
5 persons	6 054	363	526	650	912	767	1 164	688	480	325	179
6 persons or more	4 373	511	587	638	474	467	718	344	352	168	114
Median	2.9	2.5	2.5	2.5	2.8	3.1	3.2	3.3	3.4	3.6	3.7
Units with roomers, boarders, or lodgers	714	61	105	112	68	98	114	48	52	41	15
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>With all plumbing facilities</b>	<b>53 505</b>	<b>3 796</b>	<b>6 648</b>	<b>7 640</b>	<b>7 917</b>	<b>6 672</b>	<b>9 088</b>	<b>5 075</b>	<b>3 975</b>	<b>1 816</b>	<b>878</b>
0.50 or less	29 057	2 053	3 676	4 232	4 042	3 296	4 548	2 682	2 464	1 347	717
0.51 to 1.00	21 905	1 319	2 492	2 828	3 506	3 117	4 269	2 296	1 455	462	161
1.01 to 1.50	2 193	338	416	498	336	231	237	79	56	—	—
1.51 or more	350	86	62	82	33	28	34	18	—	7	—
<b>Lacking some or all plumbing facilities</b>	<b>1 560</b>	<b>1 061</b>	<b>288</b>	<b>84</b>	<b>49</b>	<b>29</b>	<b>29</b>	<b>19</b>	<b>—</b>	<b>5</b>	<b>—</b>
0.50 or less	606	419	100	23	20	15	13	11	—	5	—
0.51 to 1.00	544	369	99	35	18	10	5	8	—	—	—
1.01 to 1.50	304	190	75	23	5	—	11	—	—	—	—
1.51 or more	106	83	14	3	6	—	—	—	—	—	—
<b>BEDROOMS</b>											
None and 1	1 705	770	457	165	171	103	23	—	—	—	16
2	21 210	3 072	4 208	4 343	3 974	2 317	2 292	700	267	97	—
3	25 959	1 086	1 834	2 479	3 562	3 816	6 497	3 315	2 423	793	154
4 or more	6 466	197	315	334	440	345	1 097	710	1 319	973	736
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	1 527	39	39	51	93	114	304	299	322	166	100
1965 to 1968	5 872	158	216	221	312	422	1 243	1 293	1 246	525	234
1960 to 1964	8 434	354	411	608	1 113	1 069	2 233	1 300	830	377	139
1950 to 1959	15 586	688	1 257	2 134	2 639	2 862	3 154	1 349	924	382	197
1940 to 1949	9 193	1 090	1 707	1 811	1 739	1 067	1 052	1 357	247	72	61
1939 or earlier	14 453	2 528	3 306	2 899	2 070	1 163	1 131	506	410	299	147
<b>COMPLETE BATHROOMS</b>											
1 and 1 1/2	37 974	3 674	6 391	7 330	7 138	5 472	5 711	1 486	591	135	46
2 and 2 1/2	12 820	85	235	431	581	1 210	3 036	3 461	2 728	891	162
3 or more	2 568	—	7	25	42	48	97	237	620	804	668
None or also used by another household	1 655	990	341	85	98	64	52	25	—	—	—
<b>HOUSEHOLD COMPOSITION</b>											
<b>Two-or-more-person households</b>	<b>49 566</b>	<b>4 025</b>	<b>5 890</b>	<b>6 634</b>	<b>7 136</b>	<b>6 103</b>	<b>8 537</b>	<b>4 855</b>	<b>3 775</b>	<b>1 746</b>	<b>831</b>
Male head, wife present, no nonrelatives	42 979	3 039	4 727	5 587	6 183	5 362	7 664	4 544	3 490	1 587	796
Under 25 years	1 312	120	156	255	254	182	227	72	29	10	6
25 to 34 years	7 871	365	625	917	1 176	1 172	1 721	937	759	147	52
35 to 44 years	10 564	433	767	1 028	1 403	1 415	2 024	1 532	1 113	580	269
45 to 64 years	17 785	1 351	2 200	2 438	2 527	2 026	3 050	1 715	1 384	720	374
65 years and over	5 447	770	979	949	823	566	642	288	205	130	93
Other male head	1 718	257	255	242	221	207	287	94	78	72	5
Under 25 years	1 381	184	207	165	167	169	276	84	63	61	5
65 years and over	337	73	48	77	54	38	11	10	15	11	—
Female head	4 869	729	908	805	752	536	606	217	205	81	30
Under 25 years	3 575	469	624	619	588	419	448	169	153	61	25
65 years and over	1 294	260	284	186	164	117	158	48	52	20	5
<b>One-person households</b>	<b>5 499</b>	<b>832</b>	<b>1 046</b>	<b>1 090</b>	<b>810</b>	<b>592</b>	<b>560</b>	<b>239</b>	<b>202</b>	<b>81</b>	<b>47</b>
Under 65 years	2 738	356	455	559	417	359	287	133	105	30	37
65 years and over	2 761	476	591	531	393	233	273	106	97	51	10
<b>INCOME IN 1969</b>											
Less than \$2,000	4 975	1 159	1 046	877	667	421	419	160	124	55	47
\$2,000 to \$2,999	2 612	460	624	519	346	237	209	141	35	36	5
\$3,000 to \$3,999	2 418	479	557	478	361	262	170	51	34	15	11
\$4,000 to \$4,999	2 635	397	609	524	425	231	261	97	61	27	8
\$5,000 to \$5,999	2 956	434	607	599	472	282	331	141	56	28	6
\$6,000 to \$6,999	3 312	472	533	640	619	355	405	165	94	24	5
\$7,000 to \$9,999	11 595	784	1 516	2 001	2 151	1 705	2 105	789	397	106	41
\$10,000 to \$14,999	14 740	525	1 191	1 647	2 190	2 252	3 345	1 875	1 329	302	84
\$15,000 to \$24,999	7 706	131	235	430	679	880	1 650	1 460	1 383	680	178
\$25,000 or more	2 116	16	18	9	56	72	222	215	462	553	493
Median	\$9 200	\$4 800	\$6 000	\$7 300	\$8 500	\$9 700	\$11 000	\$12 700	\$14 500	\$19 700	\$29 900
<b>YEAR MOVED INTO UNIT</b>											
1969 to March 1970	5 871	313	360	585	681	746	1 106	876	745	294	165
1968	3 964	196	261	451	499	389	758	536	536	235	103
1967	3 419	203	378	393	391	401	626	431	352	156	88
1965 and 1966	6 921	424	663	903	856	936	1 179	871	633	329	127
1960 to 1964	11 650	787	1 342	1 575	1 801	1 571	2 178	1 182	748	365	101
1950 to 1959	13 749	1 263	1 968	2 167	2 273	1 903	2 128	968	614	283	182
1949 or earlier	9 443	1 563	2 002	1 797	1 378	848	921	345	311	168	110
<b>HEATING EQUIPMENT</b>											
Steam or hot water	345	5	20	30	50	—	44	65	26	58	47
Warm-air furnace	11 147	171	564	838	1 104	782	1 639	1 917	2 265	1 230	637
Built-in electric units	25 253	957	2 053	3 063	4 054	4 307	6 158	2 697	1 401	428	135
Floor, wall, or pipeless furnace	4 276	291	694	1 191	880	654	403	87	51	14	11
Other means	14 014	3 418	3 602	2 602	1 878	954	867	322	232	91	48
None	30	15	3	—	—	—	6	—	—	—	—
<b>AIR CONDITIONING</b>											
Room unit(s)	31 051	1 435	3 440	4 952	5 755	5 181	6 293	2 453	1 161	291	9
Central system	8 959	58	94	177	351	462	500	2 185	2 288	1 294	65
None	15 007	3 256	3 440	2 742	1 773	1 151	1 203	571	493	245	13

<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 \$89	\$90 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 occupied¹</b> .....	32 260	3 829	2 613	3 437	3 609	6 503	4 497	3 089	3 093	630	44	1 922	85	
<b>ROOMS</b>														
1 room .....	668	207	76	36	29	86	11	103	45	..	..	..	75	64
2 rooms .....	1 302	261	218	243	118	128	84	76	30	23	..	..	119	65
3 rooms .....	7 347	1 386	1 075	1 269	1 056	1 321	591	269	171	16	..	..	293	68
4 rooms .....	12 521	1 203	745	1 080	1 561	3 002	1 986	1 499	836	127	20	..	462	89
5 rooms .....	6 542	535	351	576	593	1 510	1 183	624	529	166	4	..	471	93
6 rooms .....	2 848	204	119	205	202	458	493	389	334	137	..	..	307	103
7 rooms .....	722	33	19	17	37	73	122	92	107	100	5	..	117	120
8 rooms or more .....	310	..	10	5	13	25	27	37	..	59	..	..	177	149
Median .....	4.0	3.6	3.4	3.7	3.9	4.1	4.3	4.2	4.5	5.4	..	..	4.5	..
<b>PERSONS</b>														
1 person .....	7 858	1 720	909	954	843	1 175	691	558	375	76	5	..	552	71
2 persons .....	9 063	856	744	986	1 027	1 744	1 295	927	731	165	20	..	568	87
3 persons .....	5 538	440	325	580	580	1 301	853	627	400	79	..	..	269	89
4 persons .....	4 111	309	303	664	364	909	781	420	339	120	9	..	231	93
5 persons .....	2 593	182	127	306	241	337	556	485	277	125	10	..	125	90
6 persons or more .....	3 097	322	205	280	438	818	392	280	123	62	..	..	177	84
Median .....	2.4	1.7	2.0	2.3	2.4	2.8	2.8	2.6	2.4	3.4	..	..	2.2	..
Units with roomers, boarders, or lodgers .....	826	37	67	77	99	186	165	78	66	7	..	..	44	89
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>														
<b>With all plumbing facilities</b> .....	30 831	3 249	2 416	3 334	3 320	6 421	4 444	3 071	2 061	626	44	1 625	84	
0.50 or less .....	13 868	1 857	1 145	1 478	1 503	2 405	1 774	1 326	1 128	285	35	932	84	
0.51 to 1.00 .....	13 050	1 129	945	1 378	1 315	2 884	2 197	1 463	830	316	9	584	89	
1.01 to 1.50 .....	2 863	214	232	345	459	818	385	196	95	25	..	94	83	
1.51 or more .....	1 070	49	94	133	243	314	108	86	28	..	..	15	80	
<b>Lacking some or all plumbing facilities</b> .....	1 409	380	197	97	89	82	33	18	72	4	..	..	297	36
0.50 or less .....	498	212	67	21	22	28	5	11	6	..	..	..	126	50-
0.51 to 1.00 .....	537	256	79	52	23	31	15	7	..	..	..	..	74	50-
1.01 to 1.50 .....	211	57	30	19	44	8	..	..	..	..	..	..	49	58
1.51 or more .....	163	55	21	5	..	15	13	6	..	..	..	..	48	51
<b>BEDROOMS</b>														
None .....	823	207	82	90	90	119	..	84	43	..	..	..	108	68
1 .....	9 225	1 762	1 289	1 448	1 141	1 709	889	233	296	19	..	..	439	69
2 .....	16 353	1 419	1 045	1 427	1 808	3 586	2 702	2 112	1 126	198	..	..	930	90
3 or more .....	5 837	458	293	536	350	856	921	735	664	255	..	..	769	101
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	1 354	43	13	50	43	131	145	310	438	109	..	..	72	141
1965 to 1968 .....	3 442	93	50	146	64	382	612	948	696	275	18	..	158	129
1960 to 1964 .....	3 225	445	110	261	261	597	532	454	330	75	5	..	273	98
1950 to 1959 .....	4 351	892	407	639	710	1 495	976	532	332	63	..	..	305	85
1940 to 1949 .....	4 854	826	399	503	498	1 138	664	323	100	48	..	..	355	80
1939 or earlier .....	13 034	1 530	1 601	1 983	2 033	2 760	1 568	522	197	60	21	..	759	75
<b>ELEVATOR IN STRUCTURE</b>														
4 floors or more .....	537	77	44	..	22	129	44	89	90	42	..	..	..	98
With elevator .....	513	77	44	..	22	105	44	89	90	42	..	..	..	104
Walk-up .....	24	..	..	..	..	24	..	..	..	..	..	..	..	..
1 to 3 floors .....	31 701	3 769	2 665	3 501	3 367	6 141	4 468	3 075	2 039	430	..	2 246	84	
<b>COMPLETE BATHROOMS</b>														
1 and 1 1/2 .....	28 900	3 100	2 289	3 186	3 476	6 371	4 276	2 885	1 726	265	37	1 289	85	
2 or more .....	1 670	41	12	21	50	141	164	189	362	419	21	250	163	
None or also used by another household .....	1 710	650	263	161	131	108	39	40	17	5	..	296	52	
<b>INCOME IN 1969</b>														
Less than \$2,000 .....	7 330	2 331	948	892	724	974	422	270	175	29	..	..	565	61
\$2,000 to \$2,999 .....	2 686	480	324	440	327	447	274	134	36	12	..	..	212	70
\$3,000 to \$3,999 .....	2 837	346	365	395	334	621	395	134	97	22	..	..	128	77
\$4,000 to \$4,999 .....	2 502	195	297	463	428	632	325	188	114	27	4	..	129	79
\$5,000 to \$5,999 .....	2 528	126	221	309	408	740	479	263	142	31	..	..	109	87
\$6,000 to \$6,999 .....	2 501	90	147	249	333	658	483	263	103	34	..	..	141	91
\$7,000 to \$9,999 .....	5 999	139	217	517	725	1 516	1 134	851	465	89	..	..	346	96
\$10,000 to \$14,999 .....	3 810	99	86	149	257	747	795	745	585	126	12	..	209	112
\$15,000 to \$24,999 .....	1 227	17	4	17	66	138	167	220	325	188	..	..	62	144
\$25,000 or more .....	240	6	4	..	7	30	23	21	51	72	5	..	21	168
Median .....	\$5 200	\$2000-	\$3 100	\$4 000	\$5 000	\$5 800	\$6 700	\$8 000	\$9 400	\$12 800	..	\$4 400	..	
<b>YEAR MOVED INTO UNIT</b>														
1969 to March 1970 .....	13 533	959	832	1 136	1 323	2 770	2 179	2 004	1 434	427	38	431	96	
1968 .....	3 885	282	261	347	445	894	653	394	310	104	8	187	92	
1967 .....	2 442	350	182	262	248	527	315	256	126	55	12	109	83	
1965 and 1966 .....	4 248	647	465	560	600	734	534	245	121	60	..	288	75	
1960 to 1964 .....	4 475	836	452	401	571	1 099	531	142	72	14	..	357	76	
1950 to 1959 .....	2 570	556	278	428	294	461	180	51	34	12	..	276	67	
1949 or earlier .....	1 127	167	94	234	176	135	87	22	8	17	..	187	69	
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>														
Less than 10 percent .....	2 634	542	316	389	385	515	270	118	71	28	..	..	72	
10 to 14 percent .....	6 234	348	443	738	879	1 716	1 003	591	382	129	5	..	88	
15 to 19 percent .....	5 404	452	399	547	668	1 196	708	690	463	108	6	..	90	
20 to 24 percent .....	3 930	495	257	316	369	799	540	540	342	92	12	..	91	
25 to 34 percent .....	4 105	764	275	362	398	786	622	501	289	91	17	..	86	
35 percent or more .....	7 425	1 102	848	1 005	854	1 411	918	605	502	176	4	..	79	
Not computed .....	2 528	126	75	74	56	80	101	44	..	..	..	1 922	75	
<b>AIR CONDITIONING</b>														
Room unit(s) .....	10 920	432	453	771	1 131	2 487	2 225	1 707	641	224	34	815	98	
Central system .....	2 844	29	10	79	64	83	205	654	1 131	385	13	191	159	
None .....	18 516	3 330	2 101	2 518	2 462	4 050	2 049	733	333	80	11	829	74	

¹Excludes 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>												
	64 323	6 361	3 203	2 970	3 167	3 687	3 977	13 814	16 477	8 351	2 318	8 950
<b>ROOMS</b>												
1 and 2 rooms	291	115	22	17	15	20	12	30	23	3	6	3 500
3 rooms	1 700	520	131	90	143	121	104	276	173	36	6	4 100
4 rooms	10 247	1 578	910	791	772	919	843	2 406	1 646	329	53	6 200
5 rooms	22 207	2 224	1 195	1 197	1 258	1 390	1 585	5 716	5 766	1 698	178	8 200
6 rooms	17 175	1 358	617	572	653	958	955	3 594	5 231	2 814	423	9 900
7 rooms or more	12 905	666	328	303	326	279	478	1 792	3 624	3 451	1 658	13 100
<b>PERSONS</b>												
1 person	7 222	3 525	879	572	435	436	349	628	225	108	65	2 100
2 persons	20 380	2 051	1 565	1 418	1 421	1 481	1 381	3 901	4 418	2 746	574	7 700
3 and 4 persons	25 104	774	598	656	914	1 193	1 490	6 393	8 059	3 946	1 081	10 300
5 persons	6 753	105	33	184	180	308	386	1 624	2 360	1 235	338	11 200
6 persons or more	5 066	106	128	140	217	269	371	1 268	1 415	892	260	10 100
Units with roomers, boarders, or lodgers	846	141	82	90	35	61	69	178	103	52	35	6 200
<b>BEDROOMS</b>												
Less than 3	28 182	4 661	2 208	1 891	1 724	2 238	2 242	4 401	4 893	1 628	296	6 600
3	29 100	1 846	870	960	933	1 323	1 508	6 670	9 282	4 425	1 283	10 200
4 or more	7 214	444	137	275	154	159	261	1 063	1 874	1 784	1 063	13 000
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	2 453	149	54	56	96	133	167	642	718	332	106	9 700
1960 to 1968	17 242	739	475	484	573	841	829	3 927	5 382	3 190	802	10 700
1950 to 1959	16 977	1 115	593	594	756	845	965	3 719	5 161	2 508	721	9 900
1949 or earlier	27 853	4 558	2 081	1 836	1 742	1 868	2 016	5 526	5 212	2 321	689	6 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	7 752	350	227	266	387	572	528	1 794	2 305	1 078	245	9 600
1968	4 755	161	121	173	153	201	306	1 097	1 562	806	175	10 500
1960 to 1967	25 199	1 738	846	830	1 157	1 323	1 442	5 874	7 377	3 647	965	9 700
1959 or earlier	26 818	4 125	2 020	1 692	1 580	1 577	1 705	4 858	5 369	3 018	824	7 400
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	54 017	3 924	2 196	2 447	2 144	2 837	3 493	12 311	14 946	7 217	2 502	9 400
Clothes dryer	40 640	2 219	1 067	1 335	1 363	1 750	2 592	9 128	12 307	6 484	2 395	10 400
Dishwasher	15 859	606	172	289	353	513	501	2 457	5 132	3 810	2 026	13 000
Home food freezer	26 064	1 937	1 162	1 464	847	1 296	1 603	5 763	6 687	3 642	1 663	9 500
Owned second home	2 487	153	98	142	45	105	120	636	612	303	273	9 700
With air conditioning	45 261	2 866	1 594	1 582	1 916	2 130	2 503	9 737	13 606	7 432	1 895	10 100
Room unit(s)	35 295	2 553	1 451	1 471	1 736	1 881	2 148	8 425	10 510	4 412	708	9 300
Central system	9 966	313	143	111	180	249	355	1 312	3 096	3 020	1 187	13 700
Automobiles available:												
1	28 113	2 793	1 987	1 870	2 255	2 295	2 369	6 894	5 733	1 623	294	7 200
2	25 608	567	336	446	558	949	1 235	5 688	9 148	5 279	1 402	11 700
3 or more	4 817	74	52	66	57	91	181	656	1 541	1 586	513	14 000
<b>Renter occupied housing units</b>												
	33 390	7 538	2 794	2 922	2 884	2 923	2 559	6 217	3 990	1 309	254	5 200
<b>ROOMS</b>												
1 room	668	327	90	87	28	27	31	40	25	13	—	2 100
2 rooms	1 324	479	122	134	144	100	92	126	70	7	—	3 100
3 rooms	7 441	2 735	711	732	759	656	445	905	375	105	18	3 400
4 rooms	12 957	2 467	1 015	1 093	1 140	1 222	1 132	2 699	1 664	457	68	5 600
5 rooms	6 877	1 062	585	623	518	620	521	1 539	1 059	285	65	6 100
6 rooms or more	4 123	468	221	253	295	298	338	908	797	442	103	7 600
<b>PERSONS</b>												
1 person	7 980	3 997	871	718	529	510	309	603	249	155	39	2 000
2 persons	9 322	1 257	900	879	698	783	772	1 663	1 238	357	75	5 300
3 and 4 persons	10 069	1 209	677	777	900	1 016	839	2 438	1 642	491	80	6 500
5 persons	2 786	249	138	216	226	291	284	804	384	158	36	7 000
6 persons or more	3 233	324	208	332	331	323	355	709	477	148	24	6 300
Units with roomers, boarders, or lodgers	840	295	90	95	73	80	58	104	45	—	—	3 400
<b>BEDROOMS</b>												
None	823	441	109	85	112	34	—	42	—	—	—	2000—
1	9 426	3 422	874	792	857	936	747	1 175	466	157	—	3 500
2	16 964	3 139	1 328	1 228	1 665	1 196	1 401	3 734	2 468	677	128	5 900
3 or more	6 204	817	325	330	515	401	447	1 398	1 254	576	141	7 600
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	1 367	222	74	96	102	113	98	286	236	119	21	6 800
1960 to 1968	6 827	1 165	399	416	433	579	459	1 404	1 333	531	108	6 900
1950 to 1959	6 543	1 354	458	578	523	580	601	1 316	889	212	32	5 600
1949 or earlier	18 653	4 797	1 863	1 832	1 826	1 651	1 401	3 211	1 532	447	93	4 500
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	13 890	2 282	989	1 129	1 304	1 420	1 250	2 850	1 960	585	121	5 900
1968	4 040	671	217	357	281	368	329	960	593	217	47	6 400
1960 to 1967	11 562	2 929	1 120	1 258	989	992	778	1 897	1 164	366	69	4 500
1959 or earlier	3 899	1 512	493	305	228	256	237	473	279	98	18	2 900
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied:												
Less than 15 percent	32 260	7 330	2 686	2 837	2 802	2 828	2 501	5 999	3 870	1 227	240	5 200
15 to 19 percent	8 868	—	31	193	269	547	707	3 185	2 709	1 008	219	9 500
20 to 24 percent	5 404	99	194	357	770	855	879	1 454	667	129	—	6 500
25 to 34 percent	3 930	299	270	524	741	662	516	711	184	23	—	5 200
35 percent or more	4 105	735	722	979	623	517	207	276	41	5	—	3 600
Not computed	7 425	5 026	1 257	656	270	138	51	27	—	—	—	2000—
	2 528	1 171	212	128	129	109	141	346	209	62	21	2 400
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	14 510	1 734	696	809	1 001	1 275	1 052	3 979	2 871	930	163	7 500
Clothes dryer	8 432	679	212	355	423	712	519	2 469	2 122	778	163	8 600
Dishwasher	2 447	241	—	114	165	203	189	373	670	363	129	9 500
Home food freezer	3 911	462	123	204	300	322	311	786	1 015	369	19	7 900
Owned second home	796	51	24	15	20	64	73	188	232	111	18	9 400
With air conditioning	14 086	1 833	813	999	966	1 128	1 095	3 304	2 712	1 027	209	7 200
Room unit(s)	11 222	1 500	742	830	791	967	964	2 019	2 019	605	75	6 800
Central system	2 864	333	71	169	175	131	131	579	693	422	134	9 000
Automobiles available:												
1	15 804	1 711	1 232	1 441	1 670	2 002	1 669	3 701	1 864	465	49	5 900
2	5 968	241	118	267	309	408	431	1 739	1 658	662	135	9 100
3 or more	647	50	34	35	28	38	27	148	143	94	50	9 300

\*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>	<b>64 325</b>	<b>62 214</b>	<b>33 775</b>	<b>25 359</b>	<b>2 620</b>	<b>460</b>	<b>2 311</b>	<b>1 037</b>	<b>743</b>	<b>391</b>	<b>140</b>
<b>PERSONS</b>											
1 person	7 222	6 728	6 716	12	-	-	494	488	6	-	-
2 persons	20 380	19 750	19 147	582	-	21	630	523	107	-	-
3 persons	13 125	12 797	6 078	6 701	12	6	328	21	296	11	-
4 persons	11 979	11 715	1 252	10 376	83	4	264	5	214	40	-
5 persons	6 753	6 561	582	5 443	481	55	192	-	89	74	5
6 persons or more	5 066	4 663	-	2 245	2 044	374	403	-	31	266	29
Median	2.9	2.9	2.0	4.0	6.2	7.5+	2.6	1.6	3.4	5.9	106
Units with roomers, boarders, or lodgers	846	814	382	354	53	25	32	-	17	7	8
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	2 350	2 304	1 140	999	138	27	46	16	12	12	6
1965 to 1968	7 574	7 336	3 318	3 657	307	54	238	105	81	47	5
1960 to 1964	9 640	9 424	3 775	5 185	387	77	216	63	48	88	17
1950 to 1959	16 889	16 596	8 286	7 435	818	57	293	120	130	22	21
1940 to 1949	10 800	10 344	6 172	3 676	445	51	456	186	148	80	42
1939 or earlier	17 271	16 286	11 247	4 315	558	166	985	538	261	132	54
<b>INCOME IN 1969</b>											
Less than \$2,000	6 561	5 794	5 075	638	55	26	767	586	146	32	3
\$2,000 to \$2,999	3 203	2 951	2 348	499	82	22	252	161	71	15	5
\$3,000 to \$3,999	2 970	2 790	2 026	662	73	29	180	63	71	22	24
\$4,000 to \$4,999	3 167	3 050	1 949	904	162	35	117	45	28	33	11
\$5,000 to \$5,999	3 687	3 470	2 108	1 142	205	15	217	35	107	67	8
\$6,000 to \$6,999	3 977	3 811	1 943	1 605	218	45	166	35	59	55	17
\$7,000 to \$9,999	13 814	13 463	5 674	6 844	805	140	351	62	148	113	28
\$10,000 to \$14,999	16 477	16 285	6 853	8 597	727	108	192	40	84	38	40
\$15,000 to \$24,999	8 351	8 299	4 210	3 790	259	40	52	10	18	20	4
\$25,000 or more	2 318	2 301	1 589	678	34	-	17	-	11	6	-
Median	\$8 900	\$9 100	\$7 800	\$10 200	\$8 900	\$8 200	\$3 800	\$2000-	\$5 500	\$6 500	\$7 200
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>	55 065	53 505	29 057	21 905	2 193	350	1 560	606	544	304	106
Less than 1.5	26 943	26 051	11 685	12 565	1 575	226	892	165	393	237	97
1.5 to 1.9	9 681	9 551	4 830	4 409	277	35	130	58	38	28	6
2.0 to 2.4	5 395	5 269	2 913	2 152	159	45	126	72	36	18	-
2.5 to 2.9	3 278	3 172	2 034	1 077	54	7	106	77	19	10	-
3.0 to 3.9	3 227	3 131	2 223	860	37	11	96	81	15	-	-
4.0 or more	5 979	5 803	4 923	763	91	26	176	119	43	11	3
Not computed	562	528	449	79	-	-	34	34	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	420	420	337	78	5	-	-	-	-	-	-
Warm-air furnace	13 190	13 124	8 056	4 753	263	52	66	30	36	-	-
Built-in electric units	27 978	27 774	13 966	12 526	1 141	141	204	59	108	37	-
Floor, wall, or pipeless furnace	4 789	4 758	2 689	1 803	235	31	31	20	5	6	-
Other means	18 118	16 123	8 718	6 193	976	236	1 995	924	589	342	140
None	30	15	9	6	-	-	15	4	5	6	-
<b>Renter occupied housing units</b>	<b>33 390</b>	<b>31 673</b>	<b>14 167</b>	<b>13 496</b>	<b>2 930</b>	<b>1 080</b>	<b>1 717</b>	<b>588</b>	<b>644</b>	<b>257</b>	<b>228</b>
<b>PERSONS</b>											
1 person	7 980	7 443	7 058	385	-	-	537	352	185	-	-
2 persons	9 322	8 935	6 355	2 543	-	37	387	215	153	-	19
3 persons	5 743	5 548	652	4 792	100	4	195	21	157	11	6
4 persons	4 326	4 156	69	3 711	362	14	170	-	104	43	23
5 persons	2 786	2 656	33	1 530	830	263	130	-	29	82	19
6 persons or more	3 233	2 935	-	535	1 638	762	298	-	16	121	161
Median	2.4	2.4	1.5	3.3	5.7	7.1	2.3	1.3	2.4	5.4	6.9
Units with roomers, boarders, or lodgers	840	822	293	439	72	18	18	4	14	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	1 309	1 303	631	572	72	28	6	-	6	-	-
1965 to 1968	3 539	3 478	1 765	1 453	213	47	61	21	23	6	11
1960 to 1964	3 301	3 217	1 356	1 446	331	84	81	34	5	29	16
1950 to 1959	6 629	6 452	2 583	3 030	641	178	177	68	54	36	19
1940 to 1949	5 067	4 817	2 051	2 108	459	199	250	101	91	49	9
1939 or earlier	13 546	12 392	5 666	4 983	1 229	514	1 154	374	498	120	162
<b>INCOME IN 1969</b>											
Less than \$2,000	7 538	6 876	4 577	1 874	307	118	662	357	222	17	66
\$2,000 to \$2,999	2 794	2 559	1 339	992	165	63	235	92	85	31	27
\$3,000 to \$3,999	2 922	2 749	1 247	1 042	310	180	173	28	81	41	23
\$4,000 to \$4,999	2 884	2 714	1 136	1 125	340	113	170	29	53	49	39
\$5,000 to \$5,999	2 923	2 794	1 018	1 344	295	137	129	22	54	42	11
\$6,000 to \$6,999	2 559	2 477	886	1 121	365	105	82	11	28	21	22
\$7,000 to \$9,999	6 217	6 042	1 888	3 213	496	245	175	44	66	45	20
\$10,000 to \$14,999	3 990	3 915	1 370	2 068	351	126	75	5	50	11	14
\$15,000 to \$24,999	1 309	1 293	565	624	87	17	16	5	5	-	6
\$25,000 or more	254	254	141	93	14	6	-	-	-	-	-
Median	\$5 200	\$5 300	\$3 900	\$6 300	\$6 100	\$5 700	\$2 800	\$2000-	\$3 200	\$4 800	\$3 900
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>	32 260	30 851	13 868	13 050	2 863	1 070	1 409	498	537	211	163
Less than 10 percent	2 634	2 459	726	1 255	311	167	175	17	101	35	22
10 to 14 percent	6 234	6 055	2 050	3 045	790	170	179	52	71	45	11
15 to 19 percent	5 404	5 217	1 951	2 451	525	290	187	77	75	10	25
20 to 24 percent	3 930	3 805	1 508	1 757	414	126	125	46	33	46	-
25 to 34 percent	4 105	3 991	1 838	1 596	413	144	114	24	66	-	24
35 percent or more	7 425	7 107	4 494	2 168	292	153	318	156	111	26	25
Not computed	2 528	2 217	1 301	778	118	20	311	126	80	49	56
<b>HEATING EQUIPMENT</b>											
Steam or hot water	919	872	589	256	21	4	47	16	31	-	-
Warm-air furnace	3 711	3 645	1 965	1 504	126	50	66	23	43	-	-
Built-in electric units	13 143	13 013	5 899	5 653	1 099	362	130	45	56	22	7
Floor, wall, or pipeless furnace	1 830	1 794	648	934	167	45	36	24	12	-	-
Other means	13 746	12 308	5 054	5 125	1 517	612	1 438	480	502	235	221
None	41	41	12	24	-	5	-	-	-	-	-

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

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

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

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

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	<b>64 523</b>	<b>58</b>	<b>233</b>	<b>1 700</b>	<b>10 247</b>	<b>22 207</b>	<b>17 175</b>	<b>7 273</b>	<b>5 632</b>	<b>5.4</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	61 839	51	170	1 406	8 989	21 312	17 013	7 244	5 654	5.5
<b>PERSONS</b>										
1 person	7 222	18	133	643	1 787	2 510	1 491	366	274	4.9
2 persons	20 380	21	62	427	3 965	7 431	5 333	1 884	1 057	5.2
3 persons	13 125	6	23	195	2 251	4 551	3 357	1 626	1 116	5.4
4 persons	11 979	—	9	123	1 256	3 971	3 641	1 722	1 257	5.7
5 persons	6 753	—	6	78	555	2 230	1 838	974	1 052	5.8
6 persons or more	5 066	13	—	34	433	1 494	1 515	701	876	5.9
Median	2.9	...	1.4	1.8	2.3	2.8	3.0	3.4	3.8	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	62 214	46	153	1 380	9 288	21 562	16 945	7 231	5 609	5.4
0.50 or less	33 775	—	83	516	5 301	9 709	10 030	3 861	4 275	5.6
0.51 to 1.00	25 359	12	48	713	3 193	10 554	6 276	3 261	1 302	5.3
1.01 to 1.50	2 420	—	12	83	666	1 135	604	97	23	5.0
1.51 or more	460	34	10	68	128	164	35	12	9	4.4
Lacking some or all plumbing facilities	2 311	12	80	320	939	645	230	42	23	4.3
0.50 or less	1 037	—	50	127	451	232	151	15	11	4.3
0.51 to 1.00	743	6	14	109	314	218	53	23	6	4.3
1.01 to 1.50	391	—	11	40	158	151	21	4	6	4.4
1.51 or more	140	6	5	44	36	44	5	—	—	3.9
<b>BEDROOMS</b>										
None and 1	2 497	16	130	1 106	770	356	65	54	—	3.5
2	25 685	—	—	581	9 468	11 315	3 847	325	1 555	4.7
3	29 100	—	—	—	573	10 556	11 791	4 609	1 571	5.8
4 or more	7 214	—	—	—	—	120	1 086	2 121	3 887	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	2 453	5	17	149	479	731	452	244	376	5.3
1960 to 1968	17 242	17	52	394	2 358	5 727	4 480	2 170	2 044	5.5
1950 to 1959	16 977	13	53	285	2 346	6 102	5 088	2 085	1 005	5.4
1949 or earlier	27 853	23	111	872	5 064	9 647	7 155	2 774	2 207	5.3
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	45 169	30	170	1 346	8 770	18 434	11 952	3 350	1 117	5.2
2 or more	16 811	31	—	60	265	2 928	5 096	3 894	4 537	6.5
None or also used by another household	2 544	9	97	317	968	740	323	83	7	4.4
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	55 065	42	87	736	7 351	19 596	15 543	6 584	5 126	5.5
Less than 1.5	26 943	11	30	307	4 262	10 215	7 548	2 737	1 833	5.4
1.5 to 1.9	9 681	—	5	75	845	3 407	3 003	1 435	911	5.7
2.0 to 2.9	8 673	19	12	101	853	2 698	2 406	1 301	1 283	5.8
3.0 or more	9 206	12	37	230	1 333	3 077	2 427	1 043	1 047	5.5
Not computed	562	—	3	23	58	199	159	68	52	5.5
<b>Renter occupied housing units</b>	<b>33 390</b>	<b>668</b>	<b>1 324</b>	<b>7 441</b>	<b>12 957</b>	<b>6 877</b>	<b>3 010</b>	<b>769</b>	<b>344</b>	<b>4.1</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	31 072	309	1 054	6 849	12 091	6 680	2 982	727	380	4.1
<b>PERSONS</b>										
1 person	7 980	570	784	3 460	2 163	722	210	45	26	3.3
2 persons	9 322	54	359	2 337	4 234	1 656	530	119	31	4.0
3 persons	5 743	10	111	878	2 842	1 229	537	99	37	4.2
4 persons	4 326	15	22	405	1 807	1 245	625	138	69	4.5
5 persons	2 786	11	26	245	912	961	404	141	86	4.7
6 persons or more	3 233	6	22	116	999	1 064	704	227	95	4.9
Median	2.4	1.1	1.3	1.6	2.5	3.4	3.9	4.4	4.6	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	31 673	442	1 124	7 091	12 294	6 708	2 917	753	344	4.1
0.50 or less	14 167	—	674	3 311	6 162	2 327	1 239	258	192	4.0
0.51 to 1.00	13 496	385	320	3 085	4 432	3 400	1 310	426	138	4.2
1.01 to 1.50	2 930	—	100	362	1 269	801	332	62	4	4.3
1.51 or more	1 080	57	30	333	431	180	36	7	6	3.8
Lacking some or all plumbing facilities	1 717	226	206	350	663	169	93	16	—	3.4
0.50 or less	588	—	110	149	235	51	38	5	—	3.6
0.51 to 1.00	644	185	39	130	217	35	27	11	—	3.3
1.01 to 1.50	257	—	11	43	126	60	17	—	—	4.1
1.51 or more	228	41	40	28	85	23	11	—	—	3.6
<b>BEDROOMS</b>										
None	823	712	91	20	—	—	—	—	—	1.1
1	9 426	—	1 191	6 552	1 315	326	42	—	—	3.0
2	16 964	—	—	1 221	11 433	3 645	556	91	18	4.1
3 or more	6 204	—	—	—	438	2 639	2 164	744	219	5.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 367	89	67	183	657	218	127	18	8	4.0
1960 to 1968	6 827	141	212	1 039	3 457	1 269	477	141	91	4.1
1950 to 1959	6 543	43	196	1 229	2 714	1 416	675	219	51	4.2
1949 or earlier	18 653	395	849	4 990	6 129	3 974	1 731	391	194	4.0
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	29 579	393	1 093	6 815	11 860	6 234	2 623	398	163	4.0
2 or more	1 758	—	9	57	267	482	397	329	217	5.7
None or also used by another household	2 054	251	204	478	782	212	119	8	—	3.6
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	32 260	668	1 302	7 347	12 521	6 542	2 848	722	310	4.0
Less than 10 percent	2 634	60	98	508	1 034	513	325	59	37	4.1
10 to 14 percent	6 234	47	169	1 037	2 687	1 468	626	148	52	4.2
15 to 19 percent	5 404	55	197	1 157	2 239	1 101	479	131	45	4.1
20 to 24 percent	3 930	46	107	832	1 685	814	325	92	29	4.1
25 to 34 percent	4 105	55	158	996	1 534	944	302	82	34	4.0
35 percent or more	7 425	317	410	2 297	2 646	1 172	465	88	30	3.8
Not computed	2 528	88	163	520	696	530	326	122	83	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	64 525	59 257	2 215	3 053	33 390	16 031	7 078	3 455	2 359	2 169	1 636	642
<b>ROOMS</b>												
1 room	58	58	-	-	668	111	44	31	113	119	244	6
2 rooms	233	113	36	84	1 324	275	200	218	185	194	184	88
3 rooms	1 700	838	275	587	7 441	1 877	2 109	1 341	747	798	385	184
4 rooms	10 247	8 013	688	1 546	12 957	5 434	3 668	1 316	762	832	623	322
5 rooms	22 207	20 929	547	731	6 877	4 947	718	413	355	192	170	82
6 rooms	17 175	16 691	405	79	3 010	2 437	281	75	167	29	21	-
7 rooms	7 273	7 124	123	26	769	651	33	45	30	5	5	-
8 rooms or more	5 632	5 491	141	-	344	299	25	16	-	-	4	-
Median	5.4	5.5	4.7	4.1	4.1	4.6	3.8	3.6	3.7	3.5	3.5	3.7
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	62 214	57 160	2 119	2 935	31 673	14 789	6 958	3 357	2 261	2 115	1 562	631
0.50 or less	33 775	31 173	1 403	1 199	14 167	5 618	3 165	1 645	1 125	1 331	1 082	201
0.51 to 1.00	25 359	23 232	638	1 489	13 496	6 990	2 935	1 299	874	631	465	104
1.01 to 1.50	2 620	2 373	58	189	2 930	1 658	579	304	182	98	5	310
1.51 or more	460	382	20	58	1 080	523	279	109	80	63	10	16
Lacking some or all plumbing facilities	2 311	2 097	96	118	1 717	1 242	120	98	98	54	74	31
0.50 or less	1 037	913	61	63	588	406	50	53	16	25	17	21
0.51 to 1.00	743	669	31	43	644	420	35	39	77	22	51	-
1.01 to 1.50	391	375	4	12	257	229	28	-	-	-	-	-
1.51 or more	140	140	-	-	228	187	7	6	5	7	6	10
<b>BEDROOMS</b>												
None	61	61	-	-	823	148	47	71	158	125	274	-
1	2 436	1 958	392	86	9 426	2 735	2 425	1 399	988	1 041	697	141
2	25 685	22 569	1 127	1 989	16 964	8 226	4 205	1 792	905	722	556	558
3	29 100	27 967	504	629	5 442	4 222	365	235	180	267	92	81
4 or more	7 214	7 033	181	-	762	524	77	51	110	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	2 453	1 642	53	758	1 367	336	476	116	63	102	199	75
1965 to 1968	7 611	6 229	134	1 248	3 514	724	1 271	339	281	208	530	161
1960 to 1964	9 631	8 875	197	559	3 313	1 689	867	206	75	90	193	193
1950 to 1959	16 977	16 285	399	293	6 543	3 221	1 225	587	814	303	225	168
1940 to 1949	10 547	10 108	353	86	5 016	3 101	783	409	201	438	51	33
1939 or earlier	17 306	16 118	1 079	109	13 637	6 960	2 456	1 798	925	1 028	438	32
<b>INCOME IN 1969</b>												
Less than \$2,000	6 561	5 723	482	356	7 538	2 969	1 386	1 003	856	766	398	160
\$2,000 to \$2,999	3 203	2 880	154	169	2 794	1 307	460	308	297	230	138	54
\$3,000 to \$3,999	2 970	2 690	156	124	2 922	1 250	662	239	319	230	170	52
\$4,000 to \$4,999	3 167	2 793	135	239	2 884	1 342	609	329	215	212	100	77
\$5,000 to \$5,999	3 687	3 200	178	309	2 923	1 483	722	273	153	112	122	58
\$6,000 to \$6,999	3 977	3 565	138	274	2 559	1 326	537	274	141	123	127	31
\$7,000 to \$9,999	13 814	12 470	490	854	6 217	3 358	1 400	651	233	241	200	134
\$10,000 to \$14,999	16 477	15 609	252	616	3 990	2 230	930	287	112	159	197	75
\$15,000 to \$24,999	8 351	8 107	153	91	1 309	640	313	86	14	83	157	16
\$25,000 or more	2 318	2 220	77	21	254	126	59	5	19	13	27	5
Median	\$8 900	\$9 100	\$6 000	\$7 200	\$5 200	\$5 800	\$5 600	\$4 500	\$3 100	\$3 400	\$5 100	\$4 800
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	7 752	6 200	246	1 306	13 890	6 273	3 229	1 626	830	721	785	426
1968	4 755	4 145	182	428	4 040	2 071	890	310	253	269	170	77
1967	4 095	3 593	148	354	2 556	1 344	533	240	95	157	167	20
1965 and 1966	8 034	7 260	219	555	4 406	2 084	821	429	520	295	203	54
1960 to 1964	13 070	12 324	307	439	4 600	2 380	983	327	399	331	160	20
1950 to 1959	14 511	13 948	499	64	2 462	1 142	405	287	249	251	122	6
1949 or earlier	12 307	11 693	584	30	1 437	756	206	176	66	193	40	-
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>												
Less than \$50	...	...	...	...	32 260	14 901	7 078	3 455	2 359	2 169	1 636	682
\$50 to \$59	...	...	...	...	3 829	1 462	478	450	674	544	161	60
\$60 to \$69	...	...	...	...	2 613	1 069	576	349	319	193	88	19
\$70 to \$79	...	...	...	...	3 431	1 545	619	430	334	356	100	47
\$80 to \$99	...	...	...	...	3 609	1 690	794	475	266	250	97	37
\$100 to \$119	...	...	...	...	6 503	3 233	1 572	710	319	302	220	147
\$120 to \$149	...	...	...	...	4 497	2 168	1 103	537	267	162	143	117
\$150 to \$199	...	...	...	...	3 089	1 217	953	269	61	148	334	107
\$200 to \$299	...	...	...	...	2 093	761	626	132	58	160	332	24
\$300 or more	...	...	...	...	630	311	116	22	13	42	126	7
No cash rent	...	...	...	...	44	19	-	-	-	-	18	7
Median	...	...	...	...	1 922	1 426	241	81	48	12	17	97
<b>HEATING EQUIPMENT</b>												
Steam or hot water	420	371	49	-	919	77	49	107	159	286	241	-
Warm-air furnace	13 190	11 660	479	1 051	3 711	1 033	996	426	290	310	487	169
Built-in electric units	27 978	26 375	761	842	13 143	5 599	3 263	1 409	854	1 084	747	187
Floor, wall, or pipeless furnace	4 789	4 464	179	146	1 830	1 116	463	119	69	39	-	24
Other means	18 118	16 357	747	1 014	13 746	8 176	2 296	1 394	987	450	161	282
None	30	30	-	-	41	30	11	-	-	-	-	-
<b>AIR CONDITIONING</b>												
Room unit(s)	35 295	32 475	1 202	1 618	11 222	5 325	2 607	1 001	624	678	675	312
Central system	9 966	9 423	255	288	2 864	559	930	227	229	324	578	17
None	19 263	17 265	728	1 270	19 305	10 166	3 530	2 167	1 559	1 215	394	274
<b>AUTOMOBILES AVAILABLE</b>												
1	28 113	25 291	1 150	1 672	15 804	7 932	3 605	1 541	915	729	696	386
2	25 608	24 070	479	1 059	5 968	3 648	1 310	399	124	198	216	73
3 or more	4 817	4 578	124	115	647	426	89	48	11	40	27	6
None	5 986	5 224	432	330	10 972	4 044	2 063	1 407	1 362	1 250	708	138

<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>64 525</b>	<b>1 886</b>	<b>9 193</b>	<b>11 679</b>	<b>20 410</b>	<b>6 465</b>	<b>1 607</b>	<b>425</b>	<b>4 114</b>	<b>1 524</b>	<b>3 543</b>	<b>3 679</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>	<b>62 214</b>	<b>1 811</b>	<b>8 978</b>	<b>11 433</b>	<b>19 875</b>	<b>6 180</b>	<b>1 532</b>	<b>359</b>	<b>3 924</b>	<b>1 394</b>	<b>3 356</b>	<b>3 372</b>
With all plumbing facilities	33 775	709	2 233	2 893	11 826	5 047	813	264	2 195	1 079	3 344	3 372
0.50 or less	25 359	1 040	6 030	7 384	7 346	1 054	611	91	1 523	268	12	-
0.51 to 1.00	2 620	50	650	1 000	556	55	85	4	182	38	-	-
1.01 to 1.50	460	12	65	156	147	24	23	-	182	38	-	-
1.51 or more	2 311	75	215	246	533	285	75	66	190	130	187	307
Lacking some or all plumbing facilities	1 037	18	28	20	127	180	24	34	53	24	187	301
0.50 or less	743	39	86	89	247	88	33	26	87	42	-	6
0.51 to 1.00	391	15	92	106	113	13	10	-	31	11	-	-
1.01 to 1.50	140	3	9	31	48	4	8	6	19	12	-	-
1.51 or more												
<b>UNITS IN STRUCTURE</b>	<b>59 257</b>	<b>1 346</b>	<b>8 159</b>	<b>11 127</b>	<b>19 392</b>	<b>6 062</b>	<b>1 502</b>	<b>410</b>	<b>3 768</b>	<b>1 399</b>	<b>2 979</b>	<b>3 113</b>
1	2 215	33	210	205	469	293	60	15	165	99	279	387
2 or more	3 053	507	824	347	549	110	45	-	181	26	285	179
Mobile home or trailer												
<b>INCOME IN 1969</b>	<b>6 561</b>	<b>70</b>	<b>107</b>	<b>141</b>	<b>529</b>	<b>1 114</b>	<b>76</b>	<b>101</b>	<b>570</b>	<b>328</b>	<b>1 057</b>	<b>2 468</b>
Less than \$2,000	3 263	40	88	47	525	1 069	36	67	274	178	311	568
\$2,000 to \$2,999	2 970	62	85	173	583	831	27	48	418	171	365	207
\$3,000 to \$3,999	3 167	124	239	220	731	644	103	46	502	123	369	66
\$4,000 to \$4,999	3 687	221	442	488	922	453	126	25	472	102	332	104
\$5,000 to \$5,999	3 927	155	657	523	1 269	418	113	24	333	136	277	72
\$6,000 to \$6,999	13 814	620	2 871	2 800	4 459	802	531	42	810	251	508	120
\$7,000 to \$9,999	16 477	500	3 451	4 330	6 166	617	367	40	593	188	198	27
\$10,000 to \$14,999	8 351	71	1 076	2 334	4 122	307	160	22	123	26	79	29
\$15,000 to \$24,999	2 318	23	177	623	1 104	210	68	10	19	21	47	18
\$25,000 or more	58 900	48 300	10 200	11 700	11 000	5 300	8 800	3 900	55 600	4 700	4 100	\$2000--
Median												
<b>VALUE-INCOME RATIO</b>	<b>33 045</b>	<b>1 312</b>	<b>7 871</b>	<b>10 544</b>	<b>17 785</b>	<b>5 447</b>	<b>1 381</b>	<b>337</b>	<b>3 375</b>	<b>1 294</b>	<b>2 738</b>	<b>2 761</b>
Specified owner occupied <sup>1</sup>	26 943	708	4 114	5 883	11 171	1 727	733	110	1 295	472	582	148
Less than 1.5	9 681	300	1 875	2 230	2 938	712	325	23	612	179	391	96
1.5 to 1.9	5 395	91	514	1 114	1 475	559	140	55	432	110	359	146
2.0 to 2.4	3 278	79	461	605	763	464	63	35	327	69	221	191
2.5 to 2.9	3 227	60	281	417	672	200	46	23	285	142	242	359
3.0 to 3.9	5 929	67	201	295	719	1 247	74	91	500	292	778	1 715
4.0 or more	562	7	25	20	47	38	-	-	124	30	165	106
Not computed												
<b>Renter occupied housing units</b>	<b>33 390</b>	<b>3 647</b>	<b>5 582</b>	<b>3 088</b>	<b>4 456</b>	<b>1 701</b>	<b>1 130</b>	<b>185</b>	<b>4 722</b>	<b>899</b>	<b>4 436</b>	<b>3 544</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>	<b>21 873</b>	<b>3 532</b>	<b>5 378</b>	<b>2 913</b>	<b>4 206</b>	<b>1 582</b>	<b>1 069</b>	<b>175</b>	<b>4 527</b>	<b>848</b>	<b>4 188</b>	<b>3 253</b>
With all plumbing facilities	14 167	981	1 072	1 311	1 607	897	428	92	1 247	476	3 982	3 076
0.50 or less	13 496	2 203	3 290	1 713	2 028	581	547	79	2 349	321	206	179
0.51 to 1.00	2 930	294	766	620	393	77	69	-	676	35	-	-
1.01 to 1.50	1 080	54	250	269	178	27	27	4	255	16	-	-
1.51 or more	1 717	115	204	175	250	119	61	10	195	51	248	289
Lacking some or all plumbing facilities	588	41	10	5	51	48	6	-	51	24	151	201
0.50 or less	644	43	69	61	104	61	47	10	43	21	97	88
0.51 to 1.00	257	17	70	52	53	4	8	-	47	6	-	-
1.01 to 1.50	228	14	55	57	42	6	-	-	54	-	-	-
1.51 or more												
<b>UNITS IN STRUCTURE</b>	<b>16 031</b>	<b>1 449</b>	<b>3 214</b>	<b>2 116</b>	<b>2 969</b>	<b>1 083</b>	<b>505</b>	<b>79</b>	<b>2 084</b>	<b>422</b>	<b>1 134</b>	<b>976</b>
1	10 533	1 608	1 744	739	1 047	403	411	73	1 470	278	1 704	1 056
2 to 4	4 528	370	301	161	300	139	130	21	936	167	1 071	932
5 to 19	1 636	102	130	29	84	70	58	12	155	32	447	517
20 or more	662	118	193	43	56	6	26	-	77	-	80	63
Mobile home or trailer												
<b>GROSS RENT</b>	<b>32 360</b>	<b>3 609</b>	<b>5 289</b>	<b>2 932</b>	<b>4 158</b>	<b>1 589</b>	<b>1 113</b>	<b>185</b>	<b>4 645</b>	<b>882</b>	<b>4 381</b>	<b>3 477</b>
Specified renter occupied <sup>2</sup>	3 829	104	158	116	267	209	92	38	921	204	558	1 162
Less than \$50	2 613	155	195	113	332	166	90	35	537	81	526	383
\$50 to \$59	3 431	379	365	279	415	222	154	23	520	120	627	327
\$60 to \$69	3 609	426	471	344	595	315	121	23	497	114	550	293
\$70 to \$79	6 503	918	1 272	610	882	315	237	36	925	133	820	355
\$80 to \$99	4 497	723	981	561	584	180	161	11	540	65	449	242
\$100 to \$119	3 089	530	878	322	291	46	85	6	296	52	320	238
\$120 to \$149	2 093	264	570	262	284	53	85	-	181	19	257	118
\$150 to \$199	630	42	149	118	153	22	15	-	50	5	49	27
\$200 to \$299	44	-	5	-	9	13	12	-	-	-	-	5
\$300 or more	1 922	68	245	207	346	188	36	13	178	89	225	327
No cash rent												
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>	<b>32 360</b>	<b>3 609</b>	<b>5 289</b>	<b>2 932</b>	<b>4 158</b>	<b>1 589</b>	<b>1 113</b>	<b>185</b>	<b>4 645</b>	<b>882</b>	<b>4 381</b>	<b>3 477</b>
Specified renter occupied <sup>2</sup>	15 655	1 112	853	532	1 399	1 078	501	160	3 372	649	2 816	3 183
Less than 20 percent	1 913	145	161	106	292	120	90	14	440	75	330	140
20 to 24 percent	1 834	194	165	52	197	139	50	22	477	75	336	127
25 to 34 percent	3 059	256	214	159	313	161	99	34	836	82	488	417
35 percent or more	7 209	461	252	162	469	529	230	70	1 340	311	1 320	2 065
Not computed	1 640	56	61	33	128	129	32	20	279	106	342	434
\$5,000 to \$9,999	11 328	1 953	2 819	1 450	1 643	358	470	11	1 032	176	1 216	200
Less than 20 percent	7 627	1 353	1 789	976	1 211	209	356	11	699	125	810	88
20 to 24 percent	1 889	362	513	259	195	56	55	-	152	20	220	57
25 to 34 percent	1 020	146	299	96	99	32	44	-	105	26	119	34
35 percent or more	216	54	58	15	16	6	-	-	37	5	11	14
Not computed	596	38	160	104	122	55	15	-	39	-	56	7
\$10,000 to \$14,999	3 810	487	1 229	632	744	101	93	14	216	45	188	61
Less than 20 percent	3 376	445	1 137	530	607	86	81	14	204	40	182	50
20 to 24 percent	184	21	50	41	43	6	-	-	6	-	6	11
25 percent or more	41	6	10	11	7	-	-	-	-	-	-	-
Not computed	209	15	32	50	87	9	5	-	6	5	-	-
\$15,000 or more	1 467	57	388	318	372	52	49	-	25	12	161	33
Less than 20 percent	1 356	57	371	306	320	41	44	-	21	12	161	23
20 to 24 percent	23	-	-	-	-	11	-	-	-	-	-	-
25 percent or more	5	-	-	-	-	-	-	-	-	-	-	-
Not computed	83	-	10	12	47	-	5	-	4	-	-	-

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

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

Table A-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>64 525</b>	<b>7 222</b>	<b>20 380</b>	<b>13 125</b>	<b>11 979</b>	<b>6 753</b>	<b>2 987</b>	<b>1 337</b>	<b>742</b>	<b>2.9</b>
<b>BEDROOMS</b>										
None and 1	2 497	870	1 090	208	155	142	32	—	—	—
2	25 685	4 263	10 997	5 507	3 063	952	545	240	118	1.8
3	29 100	1 705	6 833	6 318	7 562	4 127	1 466	679	410	2.3
4 or more	7 214	285	1 210	1 063	1 492	1 594	794	552	224	3.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	2 453	147	639	630	515	295	149	44	34	3.2
1965 to 1968	7 611	351	1 794	1 846	1 899	987	523	134	77	3.4
1960 to 1964	9 631	513	2 193	1 978	2 533	1 485	544	261	124	3.6
1950 to 1959	16 977	1 486	4 995	3 640	3 553	2 051	804	315	133	3.1
1940 to 1949	10 547	1 445	3 856	2 163	1 653	742	357	214	117	2.5
1939 or earlier	17 306	3 280	6 903	2 868	1 826	1 193	610	369	257	2.3
<b>UNITS IN STRUCTURE</b>										
1	59 257	6 092	18 587	12 016	11 350	6 420	2 825	1 275	692	2.9
2 or more	2 215	666	751	348	201	117	65	46	21	2.1
Mobile home or trailer	3 053	464	1 042	761	428	216	97	16	29	2.5
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	45 169	5 785	15 485	9 125	7 565	4 039	1 855	835	480	2.6
2 and 2 1/2	14 000	787	3 665	3 170	3 468	1 847	697	264	102	3.3
3 or more	2 811	140	568	475	602	612	283	80	51	3.9
None or also used by another household	2 544	546	738	335	269	230	203	118	105	2.5
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>57 303</b>	...	<b>20 380</b>	<b>13 125</b>	<b>11 979</b>	<b>6 753</b>	<b>2 987</b>	<b>1 337</b>	<b>742</b>	<b>3.1</b>
Male head, wife present, no nonrelatives	49 633	...	16 722	11 307	10 848	6 183	2 726	1 209	638	3.2
Under 25 years	1 886	...	591	774	407	58	19	11	3.0	
25 to 34 years	9 193	...	1 134	2 317	3 199	1 636	632	203	72	3.9
35 to 44 years	11 679	...	1 237	2 028	3 566	2 684	1 291	567	306	4.2
45 to 64 years	20 410	...	8 904	5 045	3 456	1 642	739	393	231	2.8
65 years and over	6 465	...	4 856	1 143	220	163	38	27	18	2.2
Other male head	2 032	...	912	455	283	222	82	42	36	2.7
Under 65 years	1 607	...	639	377	245	203	65	42	36	2.9
65 years and over	425	...	273	78	38	19	—	—	—	2.3
Female head	5 638	...	2 746	1 363	848	348	179	86	68	2.6
Under 65 years	4 114	...	1 752	1 070	722	288	163	72	47	2.8
65 years and over	1 524	...	994	293	126	60	16	14	21	2.3
<b>One-person households</b>	<b>7 222</b>	<b>7 222</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied<sup>1</sup></b>	<b>55 065</b>	<b>5 499</b>	<b>17 095</b>	<b>11 321</b>	<b>10 723</b>	<b>6 054</b>	<b>2 571</b>	<b>1 173</b>	<b>629</b>	<b>2.9</b>
Less than 1.5	26 943	730	7 996	6 381	5 731	3 395	1 548	749	413	3.2
1.5 to 1.9	9 681	487	2 873	2 197	2 176	1 296	394	171	87	3.2
2.0 to 2.4	5 395	505	1 561	1 045	1 174	651	240	142	77	3.1
2.5 to 2.9	3 278	412	1 137	614	667	273	138	31	6	2.6
3.0 to 3.9	3 227	601	1 245	460	539	213	113	31	25	2.3
4.0 or more	5 979	2 493	2 118	545	414	211	128	49	21	1.7
Not computed	562	271	165	79	22	15	10	—	—	1.6
<b>Renter occupied housing units</b>	<b>33 390</b>	<b>7 980</b>	<b>9 322</b>	<b>5 743</b>	<b>4 326</b>	<b>2 786</b>	<b>1 511</b>	<b>1 060</b>	<b>662</b>	<b>2.4</b>
<b>BEDROOMS</b>										
None	823	728	71	—	—	24	—	—	—	1.1
1	9 426	4 828	2 813	985	325	307	114	38	16	1.5
2	16 964	2 269	5 925	3 922	2 345	1 331	630	345	197	2.6
3 or more	6 204	256	782	859	1 330	1 110	882	599	386	4.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	1 367	302	465	309	145	82	25	32	7	2.3
1965 to 1968	3 514	819	1 199	677	434	189	121	69	6	2.3
1960 to 1964	3 313	719	711	723	464	371	150	131	44	2.8
1950 to 1959	6 543	1 228	1 821	1 182	1 014	591	329	199	179	2.7
1940 to 1949	5 016	1 079	1 386	1 002	605	452	300	138	54	2.5
1939 or earlier	13 637	3 833	3 740	1 850	1 664	1 101	586	491	372	2.3
<b>UNITS IN STRUCTURE</b>										
1	16 031	2 110	4 071	2 990	2 699	1 945	985	762	469	3.1
2	7 078	1 626	2 331	1 396	864	427	230	130	74	2.3
3 and 4	3 455	1 134	1 128	538	267	117	97	52	20	2.0
5 to 9	2 359	901	572	352	238	94	54	52	5	2.0
10 to 19	2 169	1 102	571	201	125	109	45	11	5	1.5
20 or more	1 636	964	483	125	29	25	—	—	—	1.3
Mobile home or trailer	662	143	166	141	104	69	33	6	10	2.7
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	29 579	7 027	8 413	5 152	3 873	2 418	1 252	926	518	2.4
2 or more	1 758	234	377	329	353	245	96	69	56	3.3
None or also used by another household	2 054	660	498	243	192	165	125	71	100	2.2
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>25 410</b>	...	<b>9 322</b>	<b>5 743</b>	<b>4 326</b>	<b>2 786</b>	<b>1 511</b>	<b>1 060</b>	<b>662</b>	<b>3.1</b>
Male head, wife present, no nonrelatives	18 474	...	6 334	4 235	3 308	2 249	1 130	766	452	3.2
Under 25 years	3 647	...	1 653	1 214	467	184	92	21	16	2.6
25 to 34 years	5 582	...	1 257	1 293	1 490	867	369	218	88	3.7
35 to 44 years	3 088	...	351	519	629	665	412	337	175	4.6
45 to 64 years	4 456	...	1 942	903	586	469	225	177	154	2.8
65 years and over	1 701	...	1 131	306	136	64	32	18	14	2.3
Other male head	1 315	...	751	325	115	48	43	12	21	2.4
Under 65 years	1 130	...	614	284	112	48	43	12	17	2.4
65 years and over	185	...	137	41	3	—	—	—	4	2.2
Female head	5 621	...	2 237	1 183	903	489	338	282	189	3.0
Under 65 years	4 722	...	1 602	1 037	848	478	322	267	168	3.2
65 years and over	899	...	635	146	55	11	16	15	21	2.2
<b>One-person households</b>	<b>7 980</b>	<b>7 980</b>	...	...	...	...	...	...	...	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied<sup>2</sup></b>	<b>32 260</b>	<b>7 858</b>	<b>9 083</b>	<b>5 538</b>	<b>4 111</b>	<b>2 593</b>	<b>1 441</b>	<b>1 035</b>	<b>621</b>	<b>2.4</b>
Less than 10 percent	2 634	314	659	572	415	254	157	152	111	3.1
10 to 14 percent	6 234	427	1 904	1 421	891	660	434	196	101	2.9
15 to 19 percent	5 404	843	1 616	1 009	848	475	240	205	168	2.7
20 to 24 percent	3 930	757	1 075	729	619	388	200	116	46	2.7
25 to 34 percent	4 105	1 063	1 126	605	489	378	281	180	83	2.4
35 percent or more	7 425	3 410	1 956	877	557	298	124	115	88	1.7
Not computed	2 528	844	727	325	292	140	105	71	24	2.1

<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-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>	1 081	611	256	214	<b>Vacant for rent</b>	2 767	1 722	739	306
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	58	28	11	19	1 room	135	40	91	4
4 rooms	111	43	27	41	2 rooms	203	142	40	21
5 rooms	378	240	85	53	3 rooms	682	376	217	89
6 rooms	278	143	73	62	4 rooms	961	491	183	87
7 rooms or more	256	157	60	39	5 rooms	604	374	173	57
					6 rooms	126	73	28	25
					7 rooms or more	56	26	7	23
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities	991	583	238	170	With all plumbing facilities	2 603	1 641	675	287
Lacking some or all plumbing facilities	90	28	18	44	Lacking some or all plumbing facilities	164	81	64	19
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1	57	36	-	21	None	106	17	89	-
2	406	245	108	53	1	1 029	590	292	147
3	578	353	166	59	2	1 303	993	251	59
4 or more	140	51	13	76	3 or more	368	224	90	54
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970	362	259	65	38	1969 to March 1970	335	218	117	-
1960 to 1968	213	95	67	51	1960 to 1968	424	309	87	28
1950 to 1959	174	118	30	26	1950 to 1959	270	178	50	42
1949 or earlier	332	139	94	99	1949 or earlier	1 738	1 017	485	236
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1	1 005	563	231	211	1	1 023	601	273	149
2 or more	76	48	25	3	2 to 4	930	547	276	107
					5 to 9	266	192	52	22
					10 to 19	324	266	40	18
					20 or more	224	116	98	10
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water	-	-	-	-	<b>Specified vacant for rent<sup>2</sup></b>	2 723	1 705	724	294
Warm-air furnace	393	220	125	48	Less than \$50	788	451	235	102
Built-in electric units	397	250	78	69	\$50 to \$59	464	269	122	73
Floor, wall, or pipeless furnace	29	17	8	4	\$60 to \$79	572	360	157	55
Other means	252	124	41	87	\$80 to \$99	295	170	105	20
None	10	-	4	6	\$100 to \$119	169	115	34	20
					\$120 to \$149	194	130	58	6
					\$150 to \$199	153	134	10	9
					\$200 or more	88	76	3	9
<b>SALES PRICE ASKED</b>					Median rent asked	\$64	\$67	\$61	\$56
<b>Specified vacant for sale<sup>1</sup></b>	1 001	563	231	207					
Less than \$5,000	118	27	41	50					
\$5,000 to \$9,999	193	95	47	51					
\$10,000 to \$14,999	182	113	31	38					
\$15,000 to \$19,999	185	128	36	21					
\$20,000 to \$24,999	98	55	36	7					
\$25,000 to \$34,999	172	120	30	22					
\$35,000 to \$49,999	40	21	5	14					
\$50,000 or more	13	4	5	4					
Median price asked	\$15 200	\$16 800	\$14 400	\$10 300					

<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 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>	1 001	311	182	185	98	172	53	2 723	1 252	572	295	363	153	88
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities	974	336	157	147	77	185	72	2 713	1 178	603	338	334	133	127
Lacking some or all plumbing facilities	95	74	-	21	-	-	-	77	59	18	-	-	-	-
<b>BEDROOMS</b>														
None and 1	57	57	-	-	-	-	-	1 135	544	253	188	111	18	21
2	325	236	89	-	-	-	-	1 287	529	257	132	184	97	88
3	547	98	68	168	77	136	7	312	147	90	18	21	18	
4 or more	140	19	-	-	-	49	72	56	17	21	-	18	-	
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970	350	34	27	73	65	121	30	335	33	12	33	116	80	61
1960 to 1968	197	29	33	70	24	32	9	415	93	49	71	150	44	8
1950 to 1959	165	68	54	27	9	3	4	256	154	46	36	11	4	5
1949 or earlier	289	180	68	15	-	16	10	1 717	972	465	155	86	25	14
<b>UNITS IN STRUCTURE</b>														
1	...	...	...	...	...	...	...	979	560	197	93	68	36	25
2 to 4	...	...	...	...	...	...	...	930	388	242	86	176	33	5
5 to 19	...	...	...	...	...	...	...	590	254	112	73	35	58	58
20 or more	...	...	...	...	...	...	...	224	50	21	43	84	26	
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included	...	...	...	...	...	...	...	434	174	88	65	79	28	111
Some or no utilities included	...	...	...	...	...	...	...	2 289	1 078	484	230	284	125	111

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



Table A-11. Value of Owner Occupied Housing Units With Negro Head of Household: 1970

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

The SMSA

	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
<b>Specified owner occupied<sup>1</sup></b>	<b>4 679</b>	<b>647</b>	<b>1 069</b>	<b>1 021</b>	<b>832</b>	<b>452</b>	<b>357</b>	<b>172</b>	<b>109</b>	<b>20</b>	--	<b>9 000</b>
<b>ROOMS</b>												
1 and 2 rooms	16	11	5	--	--	--	--	--	--	--	--	...
3 rooms	54	15	28	--	6	5	--	--	--	--	--	...
4 rooms	945	270	279	270	95	10	--	16	--	5	--	...
5 rooms	1 780	178	442	492	363	161	103	32	9	--	--	6 800
6 rooms	1 205	147	205	197	221	199	144	57	35	--	--	8 900
7 rooms	410	21	74	33	76	55	85	38	28	--	--	10 600
8 rooms or more	269	5	36	29	71	22	25	29	37	15	--	12 500
Median	5.2	4.7	5.0	5.0	5.4	5.8	6.0	6.2	6.9	...	--	12 300
<b>PERSONS</b>												
1 person	692	142	211	136	96	49	43	10	5	--	--	7 400
2 persons	1 363	214	275	334	254	106	95	58	22	5	--	8 900
3 persons	764	98	202	131	141	51	73	45	23	--	--	9 100
4 persons	554	65	118	109	106	63	36	34	17	6	--	9 700
5 persons	508	47	70	119	114	90	35	20	13	--	--	10 400
6 persons or more	798	81	193	192	121	93	75	5	29	9	--	9 100
Median	2.9	2.3	2.7	2.8	3.0	3.8	3.1	2.9	3.8	...	--	...
Units with roomers, boarders, or lodgers	156	15	51	42	16	9	15	8	--	--	--	8 200
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>4 432</b>	<b>504</b>	<b>1 012</b>	<b>1 013</b>	<b>806</b>	<b>447</b>	<b>357</b>	<b>164</b>	<b>109</b>	<b>20</b>	--	<b>9 200</b>
0.50 or less	2 294	287	522	525	390	210	199	96	56	11	--	9 100
0.51 to 1.00	1 586	155	346	320	329	188	127	63	49	9	--	9 800
1.01 to 1.50	423	41	123	113	81	36	25	--	4	--	--	8 600
1.51 or more	127	21	21	55	6	13	6	5	--	--	--	8 500
<b>Lacking some or all plumbing facilities</b>	<b>247</b>	<b>143</b>	<b>57</b>	<b>8</b>	<b>26</b>	<b>5</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>5000-</b>
0.50 or less	116	90	19	--	7	--	--	--	--	--	--	5000-
0.51 to 1.00	65	20	19	5	8	5	--	8	--	--	--	5000-
1.01 to 1.50	47	23	19	--	5	--	--	--	--	--	--	...
1.51 or more	19	10	--	3	6	--	--	--	--	--	--	...
<b>BEDROOMS</b>												
None and 1	162	99	23	18	22	--	--	--	--	--	--	...
2	2 294	394	701	627	285	204	85	--	--	--	--	...
3	1 768	120	276	350	346	201	309	88	78	--	--	7 700
4 or more	443	46	98	19	139	30	68	23	20	--	--	11 000
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	94	--	6	--	30	16	7	13	16	6	--	...
1965 to 1968	249	18	30	21	42	27	62	25	24	--	--	13 800
1960 to 1964	476	49	51	74	93	87	62	45	15	--	--	11 700
1950 to 1959	980	84	202	283	155	116	77	32	31	--	--	9 300
1940 to 1949	873	152	220	172	198	64	48	15	4	--	--	8 400
1939 or earlier	2 007	344	560	471	314	142	101	42	19	14	--	8 000
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	4 013	498	973	1 019	715	380	272	87	63	6	--	8 800
2 and 2 1/2	345	--	12	24	51	76	65	82	35	--	--	15 600
3 or more	86	--	--	--	24	16	8	15	7	16	--	...
None or also used by another household	270	133	75	9	34	7	--	12	--	--	--	5 100
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>3 987</b>	<b>505</b>	<b>858</b>	<b>885</b>	<b>736</b>	<b>403</b>	<b>314</b>	<b>162</b>	<b>104</b>	<b>20</b>	--	<b>9 300</b>
Male head, wife present, no nonrelatives	2 976	299	605	691	559	338	244	134	91	15	--	9 600
Under 25 years	75	16	26	7	14	7	--	5	--	--	--	...
25 to 34 years	400	35	52	73	64	68	72	20	16	--	--	11 600
35 to 44 years	642	25	93	142	110	96	85	51	25	15	--	11 400
45 to 64 years	1 302	127	272	315	295	131	74	48	40	--	--	9 500
65 years and over	557	96	162	154	76	36	13	10	10	--	--	7 800
Other male head	237	42	74	50	16	30	13	12	--	--	--	7 600
Under 65 years	174	-26	51	38	11	23	13	12	--	--	--	8 200
65 years and over	63	16	23	12	5	7	--	--	--	--	--	...
Female head	774	164	179	144	161	35	57	16	13	5	--	8 300
Under 65 years	569	106	145	103	122	25	48	6	9	5	--	8 300
65 years and over	205	58	34	41	39	10	9	10	4	--	--	8 100
<b>One-person households</b>	<b>692</b>	<b>142</b>	<b>211</b>	<b>136</b>	<b>96</b>	<b>49</b>	<b>43</b>	<b>10</b>	<b>5</b>	<b>8</b>	<b>8</b>	<b>7 400</b>
Under 65 years	335	64	116	64	24	25	32	5	5	--	--	7 200
65 years and over	357	78	95	72	72	24	11	5	--	--	--	7 700
<b>INCOME IN 1969</b>												
Less than \$2,000	862	219	256	156	149	35	26	--	21	--	--	7 100
\$2,000 to \$2,999	461	96	144	94	56	43	9	--	4	--	--	7 300
\$3,000 to \$3,999	355	56	79	86	70	32	9	10	5	--	--	8 700
\$4,000 to \$4,999	404	62	160	83	49	16	29	23	--	--	--	7 200
\$5,000 to \$5,999	390	80	86	119	50	19	25	5	6	--	--	8 100
\$6,000 to \$6,999	356	20	85	88	69	52	30	6	6	--	--	9 600
\$7,000 to \$9,999	803	70	120	232	164	90	85	31	11	--	--	9 800
\$10,000 to \$14,999	736	35	126	126	165	108	102	43	31	--	--	11 200
\$15,000 to \$24,999	293	9	13	37	60	57	36	49	26	6	--	13 700
\$25,000 or more	19	--	--	--	--	--	--	--	--	--	--	...
Median	\$5 700	\$3 200	\$4 300	\$5 800	\$6 600	\$8 000	\$8 800	\$10 700	\$11 000	...	--	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	344	37	39	21	78	68	57	16	21	7	--	12 400
1968	244	11	44	41	58	25	14	7	--	--	--	11 400
1967	225	6	54	10	56	23	56	20	--	--	--	11 900
1965 and 1966	491	55	86	105	94	32	55	22	33	9	--	10 000
1960 to 1964	1 063	141	225	283	167	141	54	35	17	--	--	9 000
1950 to 1959	1 311	133	371	415	210	77	40	54	5	6	--	8 400
1949 or earlier	1 036	248	241	174	178	80	58	35	22	--	--	7 900
<b>HEATING EQUIPMENT</b>												
Steam or hot water	19	--	--	4	6	--	--	--	--	9	--	...
Warm-air furnace	476	10	38	69	98	68	75	56	56	6	--	13 300
Built-in electric units	1 306	120	263	332	370	227	196	69	29	--	--	10 600
Floor, wall, or pipeless furnace	457	19	86	241	61	24	21	5	--	--	--	8 800
Other means	2 121	498	682	375	297	133	65	42	24	5	--	7 100
None	--	--	--	--	--	--	--	--	--	--	--	...
<b>AIR CONDITIONING</b>												
Room unit(s)	1 966	120	339	453	414	275	222	95	39	9	--	10 400
Central system	237	--	--	5	46	28	48	54	49	7	--	18 400
None	2 511	511	721	594	364	176	75	47	17	6	--	7 600

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

Table A-12. Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970

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

The SMSA

	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$89	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
<b>Specified renter occupied<sup>1</sup></b>	9 193	1 903	1 287	1 250	1 153	1 938	1 034	303	81	20	--	222	70
<b>ROOMS</b>													
1 room	135	62	29	11	11	5	--	--	5	--	--	12	50
2 rooms	2 500	667	668	505	292	237	82	14	5	--	--	20	55
3 rooms	3 813	600	326	430	600	1 128	500	147	27	--	--	30	59
4 rooms	1 644	332	149	157	165	379	296	71	27	10	--	55	79
5 rooms	711	148	42	95	63	145	99	58	8	6	--	47	77
6 rooms	149	33	19	13	13	28	31	8	4	--	--	--	77
7 rooms or more	47	--	6	5	6	11	5	5	4	4	--	--	--
8 rooms or more	4	--	--	--	--	--	--	--	--	--	--	--	--
Median	4.0	3.8	3.3	3.7	3.9	4.1	4.3	4.4	...	...	...	4.4	...
<b>PERSONS</b>													
1 person	2 304	763	418	303	267	269	130	32	20	--	--	102	58
2 persons	2 064	366	374	340	258	385	233	33	22	10	--	43	68
3 persons	1 447	257	159	237	179	380	139	51	6	--	--	39	73
4 persons	1 137	212	165	123	129	263	181	43	12	4	--	5	75
5 persons	791	99	69	101	144	186	148	28	--	6	--	10	78
6 persons or more	1 450	206	102	146	178	455	203	116	21	--	--	23	83
Median	2.7	2.0	2.1	2.4	2.8	3.3	3.6	4.3	...	...	...	1.7	...
Units with roomers, boarders, or lodgers	360	19	56	53	46	105	62	14	--	--	--	5	81
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	8 842	1 797	1 209	1 238	1 134	1 914	1 019	303	81	20	--	147	71
0.50 or less	3 571	929	516	493	434	611	359	70	37	14	--	108	66
0.51 to 1.00	3 482	674	506	510	422	736	420	138	31	6	--	39	71
1.01 to 1.50	1 285	173	147	177	167	408	166	40	7	--	--	--	79
1.51 or more	524	21	40	58	111	159	74	55	6	--	--	--	84
<b>Lacking some or all plumbing facilities</b>	331	106	78	12	21	24	15	--	--	--	--	75	53
0.50 or less	121	50	27	11	11	--	--	--	--	--	--	33	...
0.51 to 1.00	140	43	38	12	5	13	10	--	--	--	--	19	55
1.01 to 1.50	16	--	7	--	5	--	--	--	--	--	--	4	...
1.51 or more	54	13	6	--	--	11	5	--	--	--	--	19	...
<b>BEDROOMS</b>													
None	163	71	--	46	22	--	--	--	--	--	--	24	...
1	2 546	828	705	383	234	330	66	--	--	--	--	--	56
2	4 851	890	513	571	771	1 090	489	367	50	23	--	87	75
3 or more	1 688	373	123	247	145	350	261	62	38	--	--	89	74
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	142	6	--	22	26	8	55	17	--	--	--	8	102
1965 to 1968	506	24	22	63	34	172	149	34	8	--	--	--	95
1960 to 1964	865	329	60	39	109	209	74	33	6	--	--	6	70
1950 to 1959	2 074	543	235	334	283	433	145	70	10	--	--	21	67
1940 to 1949	1 322	303	171	159	133	306	131	57	4	6	--	52	70
1939 or earlier	4 284	698	799	633	570	810	480	92	53	14	--	135	69
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	77	77	--	--	--	--	--	--	--	--	--	--	...
With elevator	77	77	--	--	--	--	--	--	--	--	--	--	...
Walk-up	--	--	--	--	--	--	--	--	--	--	--	--	...
1 to 3 floors	9 171	2 085	1 341	1 247	1 172	1 770	816	429	88	23	--	200	68
<b>COMPLETE BATHROOMS</b>													
1 and 1 1/2	8 584	1 726	1 184	1 183	1 061	1 939	1 009	243	78	21	--	140	71
2 or more	155	16	--	7	21	40	51	14	6	--	--	--	96
None or also used by another household	454	111	88	71	46	44	15	--	--	--	--	79	59
<b>INCOME IN 1969</b>													
Less than \$2,000	3 299	1 316	538	424	338	371	145	47	15	--	--	105	55
\$2,000 to \$2,999	982	223	141	174	87	192	99	21	--	6	--	39	66
\$3,000 to \$3,999	1 053	161	220	156	133	203	130	15	12	5	--	18	69
\$4,000 to \$4,999	899	101	136	131	157	239	88	9	20	4	--	14	75
\$5,000 to \$5,999	684	43	84	107	94	177	134	30	5	--	--	10	81
\$6,000 to \$6,999	663	20	85	89	103	233	75	44	9	--	--	5	83
\$7,000 to \$9,999	1 136	28	65	153	151	364	240	88	20	5	--	22	89
\$10,000 to \$14,999	392	5	18	10	76	127	103	44	--	--	--	9	89
\$15,000 to \$24,999	64	--	--	6	16	22	15	5	--	--	--	--	...
\$25,000 or more	21	6	--	--	--	10	5	--	--	--	--	--	...
Median	\$3 300	\$2 000	\$2 700	\$3 200	\$4 100	\$4 800	\$5 400	\$6 700	...	...	...	\$2 200	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	2 235	377	346	267	255	481	325	119	30	9	--	26	74
1968	881	129	91	52	112	277	156	27	7	--	--	30	83
1967	647	109	93	107	65	165	53	38	11	--	--	6	72
1965 and 1966	1 584	286	298	242	210	286	217	19	14	6	--	6	68
1960 to 1964	2 250	527	222	213	300	621	250	42	14	--	--	61	74
1950 to 1959	1 201	352	168	272	134	160	52	7	8	--	--	48	62
1949 or earlier	395	73	54	108	52	33	22	5	--	6	--	42	65
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	568	163	88	70	114	99	29	5	--	--	--	...	65
10 to 14 percent	1 278	139	195	250	178	349	147	20	--	--	--	...	73
15 to 19 percent	1 483	232	224	166	201	392	190	78	--	--	--	...	76
20 to 24 percent	1 138	307	128	118	128	249	132	62	14	--	--	...	71
25 to 34 percent	1 466	486	137	148	157	284	178	51	20	5	--	...	67
35 percent or more	2 871	521	486	480	354	551	342	75	47	15	--	...	69
Not computed	389	55	29	18	23	14	16	12	--	--	--	222	60
<b>AIR CONDITIONING</b>													
Room unit(s)	1 504	142	113	151	216	494	253	62	19	6	--	48	84
Central system	167	--	--	27	8	25	76	12	5	--	--	--	103
None	7 522	1 697	1 159	1 083	904	1 504	746	183	60	15	--	171	68

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

**Table A-13. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970**

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

**The SMSA**

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
<b>Owner occupied housing units</b>	<b>5 207</b>	<b>992</b>	<b>503</b>	<b>410</b>	<b>427</b>	<b>434</b>	<b>408</b>	<b>893</b>	<b>799</b>	<b>313</b>	<b>26</b>	<b>5 466</b>
<b>ROOMS</b>												
1 and 2 rooms	16	16	19	—	—	—	—	—	—	—	—	—
3 rooms	90	50	19	—	—	10	5	—	6	—	—	—
4 rooms	1 068	270	144	119	125	77	78	170	65	20	—	4 800
5 rooms	1 954	329	224	145	168	209	141	330	341	67	—	5 900
6 rooms	1 329	258	69	81	94	96	108	264	237	122	—	6 600
7 rooms or more	750	69	49	65	40	42	76	129	150	104	26	7 800
<b>PERSONS</b>												
1 person	796	513	134	24	17	48	30	30	—	—	—	2000—
2 persons	1 516	301	203	151	167	161	86	222	189	36	—	4 400
3 and 4 persons	1 460	123	99	137	127	112	136	264	306	156	—	7 800
5 persons	548	14	8	57	24	59	56	152	126	42	10	8 100
6 persons or more	887	41	61	41	92	54	100	225	178	79	16	7 700
Units with roomers, boarders, or lodgers	182	55	18	39	3	14	34	19	—	—	—	3 500
<b>BEDROOMS</b>												
Less than 3	2 837	641	464	375	138	392	179	518	63	67	—	3 800
3	1 960	348	101	167	169	125	147	414	385	104	—	6 500
4 or more	460	54	—	47	17	16	17	109	73	76	51	9 200
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	109	—	—	—	6	7	14	28	37	17	—	9 900
1960 to 1968	798	79	56	28	66	59	72	192	164	72	10	7 600
1950 to 1959	1 070	123	96	106	90	90	92	196	212	65	—	6 300
1949 or earlier	3 230	790	353	276	265	278	230	477	386	159	16	4 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	396	29	13	14	29	5	70	52	150	34	—	9 200
1968	268	21	—	—	22	26	13	55	84	47	—	9 800
1960 to 1967	1 961	229	142	103	165	146	192	450	379	140	15	7 000
1959 or earlier	2 598	669	328	251	222	234	168	302	305	119	—	4 200
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	3 360	467	288	420	176	312	319	726	401	200	51	6 100
Clothes dryer	1 752	193	44	187	151	157	210	398	212	149	51	6 700
Dishwasher	291	21	—	—	—	—	—	77	137	39	17	—
Home food freezer	1 945	221	151	278	96	185	137	415	243	168	51	6 300
Owned second home	184	22	—	—	—	—	—	47	51	30	34	—
With air conditioning	2 398	235	124	154	174	164	214	473	584	261	15	7 800
Room unit(s)	2 125	222	114	147	166	164	177	444	492	190	9	7 500
Central system	273	13	10	7	8	—	37	29	92	71	6	11 800
Automobiles available:												
1	2 302	292	241	182	212	233	237	458	364	83	—	6 000
2	1 295	70	48	55	59	70	149	258	388	183	15	9 300
3 or more	225	—	9	—	—	6	13	30	94	65	—	12 500
<b>Renter occupied housing units</b>	<b>9 259</b>	<b>3 321</b>	<b>1 000</b>	<b>1 053</b>	<b>899</b>	<b>690</b>	<b>663</b>	<b>1 146</b>	<b>402</b>	<b>64</b>	<b>21</b>	<b>3 900</b>
<b>ROOMS</b>												
1 room	135	75	6	17	23	4	5	—	5	—	—	2000—
2 rooms	194	82	46	16	14	15	7	14	—	—	—	2 300
3 rooms	2 509	1 294	241	286	232	155	145	137	11	4	4	2 800
4 rooms	3 845	1 215	387	408	379	289	304	596	233	29	5	3 800
5 rooms	1 654	467	240	207	150	140	114	245	69	16	6	3 600
6 rooms or more	922	188	80	119	101	87	88	154	84	15	6	4 700
<b>PERSONS</b>												
1 person	2 321	1 562	259	159	146	77	35	71	12	—	—	2000—
2 persons	2 067	746	270	312	178	155	163	185	52	—	6	3 100
3 and 4 persons	2 609	641	312	296	320	211	217	421	145	31	15	4 200
5 persons	791	155	63	88	82	75	77	34	6	—	—	5 100
6 persons or more	1 471	217	96	198	173	172	171	258	159	27	—	5 300
Units with roomers, boarders, or lodgers	370	184	49	61	21	29	5	7	14	—	—	2 000
<b>BEDROOMS</b>												
None	163	96	—	—	67	—	—	—	—	—	—	—
1	2 589	1 463	303	257	218	109	191	40	—	—	—	2000—
2	4 896	1 599	430	447	558	258	398	669	299	55	23	3 900
3 or more	1 710	520	164	178	181	98	166	293	60	27	23	4 000
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	142	31	17	8	13	30	4	31	3	5	—	5 100
1960 to 1968	1 387	453	142	177	115	92	100	208	90	5	5	3 600
1950 to 1959	2 090	765	164	245	240	158	152	263	103	—	—	3 500
1949 or earlier	5 640	2 072	677	623	531	410	407	644	206	54	16	3 100
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 258	695	266	181	275	230	186	299	109	12	5	3 900
1968	887	211	54	156	56	56	79	173	78	18	6	4 400
1960 to 1967	4 489	1 499	509	623	474	367	330	474	191	22	—	3 400
1959 or earlier	1 615	801	228	139	52	102	66	172	47	8	—	2 000
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	9 193	3 299	982	1 053	899	684	663	1 136	392	64	21	3 300
Less than 15 percent	1 846	—	16	89	126	189	254	728	359	64	—	6 000
15 to 19 percent	1 483	59	95	197	279	223	300	306	24	—	—	5 500
20 to 24 percent	1 138	219	115	227	276	153	79	69	—	—	—	4 000
25 to 34 percent	1 466	485	299	366	276	171	109	25	—	—	—	2 800
35 percent or more	2 871	2 264	418	156	33	—	—	—	—	—	—	2000—
Not computed	369	272	39	18	14	10	5	22	9	—	—	2000—
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	2 892	583	205	283	273	233	316	734	233	32	—	5 400
Clothes dryer	829	177	—	64	95	114	73	244	63	—	—	5 700
Dishwasher	91	45	—	—	—	24	—	—	22	—	—	—
Home food freezer	803	183	23	41	113	143	114	123	63	—	—	5 300
Owned second home	125	—	—	—	—	—	—	76	—	—	—	—
With air conditioning	1 684	376	191	187	196	128	27	76	—	—	—	4 400
Room unit(s)	1 510	327	185	153	168	123	109	300	138	17	6	4 500
Central system	174	49	6	34	28	5	11	25	5	5	6	3 900
Automobiles available:												
1	3 096	439	347	325	364	370	318	668	235	30	—	5 200
2	414	40	11	33	46	37	40	113	83	11	—	7 000
3 or more	55	7	—	—	—	6	8	17	12	5	—	—

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

Table A-14. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	
<b>Owner occupied housing units</b>	<b>5 207</b>	<b>4 887</b>	<b>2 514</b>	<b>1 764</b>	<b>462</b>	<b>143</b>	<b>320</b>	<b>168</b>	<b>73</b>	<b>35</b>	<b>24</b>
<b>PERSONS</b>											
1 person	796	709	709	-	-	-	87	87	-	-	-
2 persons	1 516	1 439	1 403	36	-	-	77	77	-	-	-
3 persons	860	820	359	461	-	-	40	4	36	-	-
4 persons	600	592	26	561	5	-	8	-	8	-	-
5 persons	548	512	19	437	56	-	36	-	24	-	-
6 persons or more	887	815	-	269	401	-	72	-	5	12	-
Median	2.8	2.9	1.9	4.2	6.7	145	7.5+	-	-	43	-
Units with roomers, boarders, or lodgers	182	164	86	54	19	5	2.4	1.5	-	24	24
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	103	103	48	37	14	4	-	-	-	-	5
1965 to 1968	296	228	120	94	14	-	-	-	-	-	-
1960 to 1964	501	463	149	249	45	20	68	31	23	14	-
1950 to 1959	1 041	1 002	410	452	111	29	38	6	4	16	-
1940 to 1949	988	929	490	300	128	11	39	10	12	10	12
1939 or earlier	2 294	2 157	1 317	621	145	74	59	15	25	19	7
<b>INCOME IN 1969</b>											
Less than \$2,000	992	880	752	97	15	16	112	102	5	5	-
\$2,000 to \$2,999	505	472	316	100	39	17	33	28	-	5	-
\$3,000 to \$3,999	410	362	202	135	19	6	48	9	30	7	5
\$4,000 to \$4,999	427	415	200	135	67	13	12	5	14	3	6
\$5,000 to \$5,999	434	406	206	152	45	3	28	11	14	3	-
\$6,000 to \$6,999	408	394	153	153	68	20	14	5	3	3	-
\$7,000 to \$9,999	893	860	317	386	120	37	33	4	9	6	-
\$10,000 to \$14,999	799	789	250	443	52	24	30	4	12	13	7
\$15,000 to \$24,999	313	303	110	147	37	9	10	-	10	14	-
\$25,000 or more	26	26	10	16	9	-	-	-	-	10	-
Median	\$5 600	\$5 800	\$3 900	\$7 900	\$6 700	\$6 900	\$3 300	\$2000-	...	...	...
<b>VALUE-INCOME RATIO</b>											
Specified owner occupied <sup>1</sup>											
Less than 1.5	4 679	4 432	2 296	1 586	423	127	247	116	65	47	19
1.5 to 1.9	2 031	1 913	683	894	266	70	118	30	40	35	13
2.0 to 2.4	692	657	330	240	66	21	35	15	7	7	6
2.5 to 2.9	404	390	189	153	35	13	14	9	-	5	-
3.0 to 3.9	269	258	154	89	15	9	11	6	-	5	-
4.0 or more	346	321	198	108	9	6	25	25	-	-	-
Not computed	852	817	666	102	32	17	35	22	13	-	-
Heating equipment	85	76	76	-	-	-	9	9	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water	30	30	16	14	-	-	-	-	-	-	-
Warm-air furnace	574	566	336	185	33	12	8	5	3	-	-
Built-in electric units	1 729	1 696	799	706	157	34	33	9	20	4	-
Floor, wall, or pipeless furnace	501	501	226	203	51	21	33	9	3	4	-
Other means	2 373	2 094	1 139	656	221	78	279	154	50	51	24
None	-	-	-	-	-	-	-	-	-	-	-
<b>Renter occupied housing units</b>	<b>9 259</b>	<b>8 899</b>	<b>3 593</b>	<b>3 492</b>	<b>1 290</b>	<b>524</b>	<b>360</b>	<b>126</b>	<b>148</b>	<b>22</b>	<b>64</b>
<b>PERSONS</b>											
1 person	2 321	2 163	2 114	49	-	-	158	107	51	-	-
2 persons	2 067	2 000	1 349	635	-	16	67	19	35	-	-
3 persons	1 462	1 417	110	1 287	20	-	45	-	39	-	13
4 persons	1 147	1 116	14	959	143	-	31	-	19	-	6
5 persons	791	791	6	356	335	94	-	-	12	-	-
6 persons or more	1 471	1 412	-	206	792	414	59	-	4	-	-
Median	2.7	2.7	1.3	3.3	5.8	7.3	1.8	-	4	10	45
Units with roomers, boarders, or lodgers	370	363	109	206	38	10	7	1.1	2.2	...	...
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970	110	110	30	59	21	-	-	-	-	-	-
1965 to 1968	494	494	150	243	70	31	-	-	-	-	-
1960 to 1964	853	845	296	354	146	49	-	-	-	-	-
1950 to 1959	2 119	2 089	764	814	391	120	8	-	-	-	8
1940 to 1949	1 309	1 267	457	545	169	96	30	6	17	7	-
1939 or earlier	4 364	4 114	1 907	1 475	491	241	42	16	26	13	44
<b>INCOME IN 1969</b>											
Less than \$2,000	3 321	3 147	1 926	971	169	81	174	74	64	-	-
\$2,000 to \$2,999	1 000	944	441	372	109	22	56	36	15	-	36
\$3,000 to \$3,999	1 053	1 023	359	423	169	72	30	5	18	-	5
\$4,000 to \$4,999	899	867	254	394	169	50	32	5	11	-	12
\$5,000 to \$5,999	690	664	161	287	134	82	26	6	14	16	-
\$6,000 to \$6,999	663	648	157	272	169	30	15	-	9	6	-
\$7,000 to \$9,999	1 146	1 124	219	546	256	103	22	5	17	-	6
\$10,000 to \$14,999	402	397	5	192	93	53	5	-	-	-	-
\$15,000 to \$24,999	64	64	5	26	22	11	-	-	-	-	5
\$25,000 or more	21	21	12	9	-	-	-	-	-	-	-
Median	\$3 300	\$3 400	\$2000-	\$4 000	\$5 200	\$5 500	\$2 100	\$2000-	\$2 700	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>											
Specified renter occupied <sup>2</sup>											
Less than 10 percent	9 193	8 862	3 571	3 482	1 285	524	331	121	140	16	54
10 to 14 percent	568	552	106	235	140	71	16	-	16	-	-
15 to 19 percent	1 278	1 224	232	626	323	43	54	16	31	7	-
20 to 24 percent	1 483	1 448	393	565	298	192	35	11	12	-	-
25 to 34 percent	1 138	1 105	320	554	185	46	33	12	16	5	12
35 percent or more	1 466	1 437	627	568	179	63	29	11	11	-	-
Not computed	2 871	2 788	1 712	822	150	104	83	38	29	-	7
Heating equipment	389	308	181	112	10	5	81	33	25	4	19
<b>HEATING EQUIPMENT</b>											
Steam or hot water	132	126	60	59	7	-	6	-	6	-	-
Warm-air furnace	296	277	134	114	29	-	19	6	13	-	-
Built-in electric units	3 214	3 182	1 249	1 242	512	179	32	17	15	-	-
Floor, wall, or pipeless furnace	335	335	114	167	44	10	-	-	-	-	-
Other means	5 259	4 956	2 024	1 904	698	330	303	103	114	22	64
None	23	23	12	6	-	5	-	-	-	-	-

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

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

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

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

**The SMSA**

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
<b>Owner occupied housing units</b>	<b>5 207</b>		16	90	1 068	1 934	1 329	455	295	3.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	4 851		7	78	852	1 914	1 324	397	279	5.3
<b>PERSONS</b>										
1 person	796		10	50	230	261	191	30	24	4.9
2 persons	1 516		6	30	387	630	285	94	84	5.0
3 persons	860			5	182	310	232	85	46	5.3
4 persons	600			5	96	244	171	58	26	5.3
5 persons	548				68	225	157	60	38	5.4
6 persons or more	887				105	284	293	128	77	5.7
Median	2.8		...	...	2.3	2.8	3.3	3.8	3.4	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	4 887		6	84	933	1 864	1 268	437	295	5.3
0.50 or less	2 516			44	536	855	673	209	199	5.3
0.51 to 1.00	1 764		6	35	258	755	450	190	70	5.3
1.01 to 1.50	462			5	77	195	136	32	17	5.3
1.51 or more	145				62	59	9	6	9	4.7
Lacking some or all plumbing facilities	320		10	6	135	90	61	10		4.6
0.50 or less	168		10	6	81	36	35			4.3
0.51 to 1.00	73				20	24	11	18		...
1.01 to 1.50	55				25	20	10			...
1.51 or more	24				9	10	5			...
<b>BEDROOMS</b>										
None and 1	204			90	65	27		22		...
2	2 633			21	1 078	1 156	283	72	23	4.7
3	1 960				94	679	734	350	103	5.8
4 or more	460					41	37	142	240	7.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	109				6	41	17	33	12	5.9
1960 to 1968	798		5		160	294	226	87	26	5.3
1950 to 1959	1 070			17	266	455	218	70	44	5.1
1949 or earlier	3 230		11	73	636	1 164	868	265	213	5.3
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	4 371		7	78	842	1 833	1 160	309	142	5.2
2 or more	493				16	81	171	88	137	6.4
None or also used by another household	359		12	6	148	85	84	24		4.7
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	4 679		16	54	945	1 780	1 205	410	269	5.2
Less than 1.5	2 031			21	379	804	563	163	101	5.3
1.5 to 1.9	692				153	246	178	57	58	5.3
2.0 to 2.9	673			11	95	252	162	107	46	5.4
3.0 or more	1 198		16	17	309	457	262	79	58	5.1
Not computed	85			5	9	21	40	4	6	...
<b>Renter occupied housing units</b>	<b>9 259</b>	135	194	2 509	3 845	1 654	721	149	52	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	8 646	45	179	2 303	3 537	1 701	685	131	65	4.0
<b>PERSONS</b>										
1 person	2 321	100	123	1 262	609	180	25	6	16	3.2
2 persons	2 067	29	34	636	994	293	70	11		3.8
3 persons	1 462	6	20	313	809	204	98	6	6	4.0
4 persons	1 147			155	571	286	105	16	14	4.2
5 persons	791		12	82	335	280	69	7	6	4.4
6 persons or more	1 471		5	61	527	411	354	103	10	4.8
Median	2.7	1.2	1.3	1.5	2.9	4.0	5.4	6.7	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	8 899	65	159	2 410	3 738	1 632	698	145	52	4.0
0.50 or less	3 593		100	1 208	1 561	473	186	23	42	3.8
0.51 to 1.00	3 492	49	27	921	1 340	758	305	82	10	4.1
1.01 to 1.50	1 290		20	143	594	313	187	33		4.3
1.51 or more	524	16	12	138	243	88	20	7		3.9
Lacking some or all plumbing facilities	360	70	35	99	107	22	23	4		3.3
0.50 or less	126		23	54	42		7			3.2
0.51 to 1.00	148	51	7	28	40	12	6	4		3.1
1.01 to 1.50	22			12	6		4			...
1.51 or more	64	19	5	5	19	10	6			...
<b>BEDROOMS</b>										
None	163	141	22							...
1	2 589		79	2 135	302	73				3.1
2	4 896			608	3 549	655	84			4.0
3 or more	1 710				263	673	558	191	25	5.4
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	142			30	101	11				3.9
1960 to 1968	1 387	5	5	258	783	201	106	29		4.0
1950 to 1959	2 090	6	20	416	901	461	233	42	11	4.2
1949 or earlier	5 640	124	169	1 805	2 060	981	382	78	41	3.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	8 603	54	187	2 305	3 520	1 671	705	110	51	4.0
2 or more	162			13	47	54	13	21	14	4.9
None or also used by another household	484	82	35	160	132	28	47			3.3
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	9 193	135	194	2 500	3 813	1 644	711	149	47	4.0
Less than 10 percent	568	10	9	89	284	60	88	11	17	4.1
10 to 14 percent	1 278	15	15	262	582	247	124	33		4.1
15 to 19 percent	1 483	23	27	363	633	258	137	42		4.0
20 to 24 percent	1 138	6	29	294	438	252	103	11	5	4.0
25 to 34 percent	1 466	25	14	375	639	310	80	18	5	4.8
35 percent or more	2 871	38	80	1 016	1 102	454	132	29	20	3.8
Not computed	389	18	20	101	135	63	47	5		3.9

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

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

Table A-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

The SMSA

	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
<b>ALL occupied housing units</b> .....	5 207	4 856	302	49	9 259	3 557	2 245	1 330	1 281	683	150	13
<b>ROOMS</b>												
1 room.....	16	16	--	--	135	29	17	20	40	12	17	--
2 rooms.....	90	54	28	8	194	35	26	32	35	40	20	6
3 rooms.....	1 068	985	70	13	2 509	544	819	441	357	299	42	7
4 rooms.....	1 954	1 841	95	18	3 845	1 323	1 179	559	444	307	33	--
5 rooms.....	1 329	1 251	73	5	1 654	998	148	196	259	20	33	--
6 rooms.....	455	427	23	5	721	485	50	46	135	--	5	--
7 rooms or more.....	295	282	13	--	149	107	6	20	11	5	--	--
Median.....	5.2	5.2	5.1	...	4.0	4.4	3.7	3.8	4.0	3.5	3.4	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	4 887	4 560	278	49	8 899	3 368	2 200	1 290	1 229	671	128	13
0.50 or less.....	2 516	2 353	149	14	3 593	1 310	848	561	499	299	70	6
0.51 to 1.00.....	1 764	1 633	96	35	3 492	1 334	843	479	527	254	48	7
1.01 to 1.50.....	462	438	24	--	1 290	522	347	185	148	83	5	--
1.51 or more.....	145	136	9	--	524	202	162	65	55	35	5	--
<b>Lacking some or all plumbing facilities</b> .....	320	296	24	--	360	189	43	40	52	12	22	--
0.50 or less.....	168	148	20	--	126	60	27	24	5	--	10	--
0.51 to 1.00.....	73	73	--	--	148	79	6	10	42	5	6	--
1.01 to 1.50.....	55	51	4	--	22	10	12	--	--	--	--	--
1.51 or more.....	24	24	--	--	64	40	--	6	5	7	6	--
<b>BEDROOMS</b>												
None.....	--	--	--	--	163	46	23	24	45	25	--	--
1.....	204	162	42	--	2 589	636	941	418	260	196	122	16
2.....	2 633	2 358	234	41	4 896	1 717	1 273	893	619	349	21	24
3.....	1 960	1 835	68	57	1 369	902	45	164	159	71	28	--
4 or more.....	460	460	--	--	341	193	26	51	71	--	--	--
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970.....	109	94	4	11	142	38	41	14	42	--	--	7
1965 to 1968.....	278	249	16	13	511	76	155	118	157	--	5	--
1960 to 1964.....	520	499	21	--	876	500	242	81	5	--	48	--
1950 to 1959.....	1 070	1 011	39	20	2 090	510	470	285	566	215	38	6
1940 to 1949.....	987	912	75	--	1 327	655	357	140	79	64	32	--
1939 or earlier.....	2 243	2 091	147	5	4 313	1 778	980	692	432	404	27	--
<b>INCOME IN 1969</b>												
Less than \$2,000.....	992	910	73	9	3 321	1 176	692	536	527	305	79	6
\$2,000 to \$2,999.....	505	472	25	8	1 000	408	192	164	168	52	16	--
\$3,000 to \$3,999.....	410	375	35	--	1 053	353	293	112	189	83	23	--
\$4,000 to \$4,999.....	427	413	10	4	899	341	197	127	159	64	11	--
\$5,000 to \$5,999.....	434	399	30	5	690	270	246	68	59	29	11	7
\$6,000 to \$6,999.....	408	363	37	8	663	292	153	87	67	59	5	--
\$7,000 to \$9,999.....	893	839	49	5	1 146	458	340	201	73	69	5	--
\$10,000 to \$14,999.....	799	760	29	10	402	211	111	24	34	22	--	--
\$15,000 to \$24,999.....	313	299	14	--	64	36	17	11	--	--	--	--
\$25,000 or more.....	26	26	--	--	21	12	4	--	5	--	--	--
Median.....	\$5 600	\$5 600	\$5 300	...	\$3 300	\$3 600	\$3 800	\$2 800	\$2 700	\$2 700	\$2000-	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970.....	396	368	18	10	2 258	814	565	313	386	151	29	--
1968.....	268	244	19	5	887	407	206	98	119	52	5	--
1967.....	254	225	22	7	654	253	181	104	52	64	--	--
1965 and 1966.....	541	499	30	12	1 584	556	404	219	246	129	30	--
1960 to 1964.....	1 166	1 104	62	--	2 251	893	607	234	326	128	63	--
1950 to 1959.....	1 375	1 291	84	--	1 100	441	197	163	202	83	14	--
1949 or earlier.....	1 223	1 175	43	5	515	192	71	114	32	100	6	--
<b>GROSS RENT</b>												
<b>Specified renter occupied</b> .....	...	...	...	...	9 193	3 491	2 245	1 330	1 281	683	150	13
Less than \$50.....	...	...	...	...	1 903	636	207	308	476	191	85	--
\$50 to \$59.....	...	...	...	...	1 287	396	326	177	239	131	18	--
\$60 to \$69.....	...	...	...	...	1 250	474	248	175	166	176	5	6
\$70 to \$79.....	...	...	...	...	1 155	446	320	173	118	86	5	7
\$80 to \$99.....	...	...	...	...	1 938	776	720	230	119	71	22	--
\$100 to \$119.....	...	...	...	...	1 034	379	322	165	146	17	5	--
\$120 to \$149.....	...	...	...	...	303	154	69	55	14	11	--	--
\$150 to \$199.....	...	...	...	...	81	41	11	16	3	--	10	--
\$200 to \$299.....	...	...	...	...	20	20	--	--	--	--	--	--
\$300 or more.....	...	...	...	...	--	--	--	--	--	--	--	--
No cash rent.....	...	...	...	...	222	169	22	31	--	--	--	--
Median.....	...	...	...	...	\$70	\$73	\$80	\$69	\$57	\$61	\$50-	...
<b>HEATING EQUIPMENT</b>												
Steam or hot water.....	30	19	11	--	132	14	23	23	43	29	--	--
Warm-air furnace.....	574	501	63	10	296	68	17	41	104	12	54	--
Built-in electric units.....	1 729	1 642	74	13	3 214	929	995	538	333	391	21	7
Floor, wall, or pipeless furnace.....	501	466	26	9	335	90	184	19	37	5	--	--
Other means.....	2 373	2 228	128	17	5 259	2 444	1 015	709	764	246	75	6
None.....	--	--	--	--	23	12	11	--	--	--	--	--
<b>AIR CONDITIONING</b>												
Room unit(s).....	2 125	2 017	101	7	1 510	513	528	155	177	120	17	--
Central system.....	273	237	26	10	174	27	26	18	81	22	--	--
None.....	2 825	2 652	151	22	7 565	3 016	1 677	1 072	1 105	565	130	--
<b>AUTOMOBILES AVAILABLE</b>												
1.....	2 302	2 184	108	10	3 096	1 295	920	403	374	90	14	--
2.....	1 295	1 221	67	7	414	234	72	26	22	60	--	--
3 or more.....	225	205	20	--	55	12	16	--	--	--	--	--
None.....	1 401	1 296	83	22	5 684	2 015	1 212	800	967	557	133	--

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

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

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

The SMSA

	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> .....	5 207	85	450	721	1 402	632	217	67	614	223	371	423
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<i>With all plumbing facilities</i> .....	4 887	78	429	672	1 365	585	206	63	589	191	338	371
0.50 or less .....	2 516	10	106	159	646	397	73	35	258	123	338	371
0.51 to 1.00 .....	1 764	47	228	349	534	172	116	28	240	50	—	—
1.01 to 1.50 .....	462	9	74	109	142	16	9	—	85	18	—	—
1.51 or more .....	145	12	21	55	43	—	—	—	6	—	—	—
<i>Lacking some or all plumbing facilities</i> .....	320	7	21	49	37	47	11	4	23	32	33	54
0.50 or less .....	168	—	8	5	4	39	6	4	5	10	33	54
0.51 to 1.00 .....	73	4	5	20	23	8	—	—	8	5	—	—
1.01 to 1.50 .....	55	—	8	20	10	—	—	—	6	11	—	—
1.51 or more .....	24	3	—	4	—	—	5	—	6	6	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	4 856	77	405	667	1 343	588	200	63	578	213	343	379
2 or more .....	302	—	34	49	47	41	12	4	36	10	28	41
Mobile home or trailer .....	49	8	11	5	12	3	5	—	—	—	—	5
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	992	—	16	19	58	143	16	15	144	68	175	338
\$2,000 to \$2,999 .....	505	9	14	8	77	148	5	11	78	21	84	50
\$3,000 to \$3,999 .....	410	7	17	43	134	90	6	7	56	26	4	20
\$4,000 to \$4,999 .....	427	9	40	28	103	61	37	17	97	18	17	—
\$5,000 to \$5,999 .....	434	—	33	50	128	44	42	—	72	17	36	12
\$6,000 to \$6,999 .....	408	7	58	60	116	54	12	—	50	21	30	—
\$7,000 to \$9,999 .....	893	22	120	219	264	66	51	10	81	30	25	5
\$10,000 to \$14,999 .....	799	24	119	199	346	23	38	7	26	17	—	—
\$15,000 to \$24,999 .....	313	7	33	86	166	3	3	—	10	5	—	—
\$25,000 or more .....	26	—	—	9	10	—	—	—	—	—	—	—
Median .....	\$5 600	...	\$8 200	\$9 100	\$8 000	\$3 300	\$6 200	...	\$4 300	\$3 900	\$2 100	\$2000-
<b>VALUE-INCOME RATIO</b>												
<i>Specified owner occupied<sup>1</sup></i> .....	4 679	75	400	642	1 302	557	174	63	569	205	335	357
Less than 1.5 .....	2 031	52	232	349	777	146	102	24	198	80	50	21
1.5 to 1.9 .....	692	11	58	170	194	79	31	6	83	23	37	—
2.0 to 2.4 .....	404	—	43	48	109	100	13	15	45	5	22	4
2.5 to 2.9 .....	269	—	15	36	62	48	10	—	58	4	15	21
3.0 to 3.9 .....	346	—	21	6	75	42	6	12	51	31	51	51
4.0 or more .....	852	12	31	33	85	142	12	6	134	52	123	222
Not computed .....	85	—	—	—	—	—	—	—	—	10	37	38
<b>Renter occupied housing units</b> .....	9 259	503	827	701	1 200	509	394	88	2 393	323	1 294	1 027
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<i>With all plumbing facilities</i> .....	8 899	498	792	677	1 133	487	376	88	2 352	313	1 179	984
0.50 or less .....	3 593	63	84	57	288	214	115	22	470	166	1 146	968
0.51 to 1.00 .....	3 492	305	382	283	606	229	191	66	1 249	132	33	16
1.01 to 1.50 .....	1 290	125	243	188	183	33	43	—	460	15	—	—
1.51 or more .....	524	5	83	149	76	11	27	—	173	—	—	—
<i>Lacking some or all plumbing facilities</i> .....	360	5	35	24	47	22	18	—	41	10	115	43
0.50 or less .....	126	—	—	—	6	6	—	—	—	7	77	30
0.51 to 1.00 .....	148	5	18	12	29	12	18	—	—	3	38	13
1.01 to 1.50 .....	22	—	6	—	—	4	—	—	12	—	—	—
1.51 or more .....	64	—	11	12	12	—	—	—	29	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	3 557	98	304	376	635	323	162	17	843	121	382	296
2 to 4 .....	3 575	234	390	259	432	148	149	50	768	148	589	408
5 to 19 .....	1 964	166	115	66	121	38	78	21	739	54	296	270
20 or more .....	150	5	11	—	12	—	5	—	43	—	21	53
Mobile home or trailer .....	13	—	7	—	—	—	—	—	—	—	6	—
<b>GROSS RENT</b>												
<i>Specified renter occupied<sup>2</sup></i> .....	9 193	503	816	696	1 185	499	394	88	2 388	320	1 289	1 015
Less than \$50 .....	1 903	15	37	17	111	75	54	15	725	91	276	487
\$50 to \$59 .....	1 287	37	75	30	142	70	43	28	407	37	250	168
\$60 to \$69 .....	1 250	85	91	99	110	65	89	12	321	75	205	98
\$70 to \$79 .....	1 155	72	107	122	205	51	47	6	250	28	179	88
\$80 to \$99 .....	1 938	146	257	220	355	161	112	22	355	41	226	43
\$100 to \$119 .....	1 034	91	156	141	191	44	25	5	221	30	66	64
\$120 to \$149 .....	303	35	81	31	40	7	15	—	62	—	21	11
\$150 to \$199 .....	81	10	7	6	4	12	—	—	22	—	10	10
\$200 to \$299 .....	20	—	—	—	5	—	9	—	6	—	—	—
\$300 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent .....	222	12	5	30	22	14	—	—	19	18	56	46
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
<i>Specified renter occupied<sup>2</sup></i> .....	9 193	503	816	696	1 185	499	394	88	2 388	320	1 289	1 015
Less than \$5,000 .....	6 233	229	206	170	551	390	216	88	1 974	300	1 099	1 010
Less than 20 percent .....	861	29	39	27	130	47	63	9	306	38	133	40
20 to 24 percent .....	837	47	59	21	79	36	23	16	356	52	116	41
25 to 34 percent .....	1 321	42	59	53	129	59	36	17	511	24	190	201
35 percent or more .....	2 871	96	53	51	191	244	79	46	731	156	559	665
Not computed .....	343	15	5	18	22	4	15	—	70	30	101	63
\$5,000 to \$9,999 .....	2 483	235	506	436	509	88	150	—	354	20	178	5
Less than 20 percent .....	2 000	203	378	354	405	52	140	—	301	15	152	—
20 to 24 percent .....	301	10	82	61	57	18	—	—	37	—	26	—
25 to 34 percent .....	145	15	46	11	42	8	—	—	13	—	5	—
35 percent or more .....	—	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	37	7	—	10	—	—	—	—	—	—	—	—
\$10,000 to \$14,999 .....	392	26	89	84	104	15	—	—	5	—	—	—
Less than 20 percent .....	383	26	89	75	104	15	—	—	52	—	12	—
20 to 24 percent .....	—	—	—	—	—	—	—	—	—	—	12	—
25 percent or more .....	—	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	9	—	—	9	—	—	—	—	—	—	—	—
\$15,000 or more .....	85	13	15	6	21	6	18	—	6	—	—	—
Less than 20 percent .....	85	13	15	6	21	6	18	—	6	—	—	—
20 to 24 percent .....	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more .....	—	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	—	—	—	—	—	—	—	—	—	—	—	—

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

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

Table A-18. Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
<b>Owner occupied housing units</b>	<b>5 207</b>	<b>796</b>	<b>1 516</b>	<b>860</b>	<b>600</b>	<b>548</b>	<b>388</b>	<b>238</b>	<b>261</b>	<b>2.8</b>
<b>BEDROOMS</b>										
None and 1	204	110	94	--	--	--	--	--	--	...
2	2 633	569	1 066	329	300	149	87	93	40	2.2
3	1 960	248	330	336	298	262	254	35	197	3.7
4 or more	460	21	46	21	--	124	75	62	111	5.7
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	109	--	16	40	23	10	13	--	7	3.5
1965 to 1968	278	49	65	57	23	46	28	10	--	2.9
1960 to 1964	520	38	111	54	112	88	34	24	59	4.0
1950 to 1959	1 070	105	254	187	176	149	111	38	50	3.4
1940 to 1949	987	137	321	144	104	77	78	66	60	2.7
1939 or earlier	2 243	467	749	378	162	178	124	100	85	2.4
<b>UNITS IN STRUCTURE</b>										
1	4 856	722	1 417	796	557	521	373	225	245	2.9
2 or more	302	69	87	54	30	23	10	13	16	2.4
Mobile home or trailer	49	5	12	10	13	4	5	--	--	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	4 371	609	1 333	760	507	448	311	237	166	2.8
2 and 2 1/2	399	38	120	66	74	52	17	8	24	3.1
3 or more	94	6	20	26	7	19	7	9	--	...
None or also used by another household	359	107	76	36	11	48	34	17	30	2.5
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>4 411</b>	<b>...</b>	<b>1 514</b>	<b>860</b>	<b>600</b>	<b>548</b>	<b>388</b>	<b>238</b>	<b>261</b>	<b>3.3</b>
Male head, wife present, no nonrelatives	3 290	...	1 102	630	411	438	336	182	191	3.4
Under 25 years	85	...	8	20	29	4	--	13	11	...
25 to 34 years	450	...	74	77	82	72	28	28	28	4.4
35 to 44 years	721	...	109	116	115	119	123	46	93	4.7
45 to 64 years	1 402	...	521	259	157	195	125	86	59	3.2
65 years and over	632	...	390	158	28	31	16	9	--	2.3
Other male head	284	...	105	64	46	41	--	8	20	3.1
Under 65 years	217	...	73	48	32	36	--	8	20	3.2
65 years and over	67	...	32	16	14	5	--	--	--	...
Female head	837	...	309	166	143	69	52	48	50	3.2
Under 65 years	614	...	199	120	121	54	46	41	33	3.4
65 years and over	223	...	110	46	22	15	6	7	17	2.5
<b>One-person households</b>	<b>796</b>	<b>796</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
Specified owner-occupied <sup>1</sup>	4 679	692	1 363	764	554	508	353	222	223	2.9
Less than 1.5	2 031	71	461	421	323	295	200	113	147	3.7
1.5 to 1.9	692	37	256	79	66	103	69	51	31	3.2
2.0 to 2.4	404	26	128	78	43	55	33	23	18	3.1
2.5 to 2.9	269	36	114	40	39	14	6	6	4	2.4
3.0 to 3.9	346	102	100	60	41	15	18	18	17	2.2
4.0 or more	852	345	294	86	42	26	24	18	--	1.8
Not computed	85	75	10	--	--	--	--	--	--	...
<b>Renter occupied housing units</b>	<b>9 259</b>	<b>2 321</b>	<b>2 067</b>	<b>1 462</b>	<b>1 147</b>	<b>791</b>	<b>619</b>	<b>493</b>	<b>359</b>	<b>2.7</b>
<b>BEDROOMS</b>										
None	163	138	25	--	--	--	--	--	--	...
1	2 589	1 463	705	172	79	87	45	38	--	1.4
2	4 896	744	1 256	1 049	830	492	247	162	116	2.9
3 or more	1 710	63	92	188	192	305	440	235	195	5.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	142	26	10	60	23	15	--	8	--	3.1
1965 to 1968	511	33	153	110	111	26	41	31	6	3.1
1960 to 1964	876	218	116	165	95	113	57	79	33	3.1
1950 to 1959	2 090	425	400	310	300	173	231	140	111	3.2
1940 to 1949	1 327	313	287	282	129	113	106	64	33	2.7
1939 or earlier	4 313	1 306	1 101	535	489	351	184	171	176	2.3
<b>UNITS IN STRUCTURE</b>										
1	3 357	678	808	539	428	333	300	259	212	3.0
2	2 245	576	488	416	290	222	115	95	43	2.6
3 and 4	1 330	421	309	168	152	65	84	79	52	2.3
5 to 9	1 281	335	286	225	179	82	83	49	42	2.6
10 to 19	683	231	159	85	87	68	37	11	5	2.2
20 or more	150	74	17	22	11	21	--	--	5	1.6
Mobile home or trailer	13	6	--	7	--	--	--	--	--	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	8 603	2 100	1 974	1 330	1 099	762	558	471	309	2.7
2 or more	162	19	19	23	37	20	8	15	21	4.0
None or also used by another household	484	233	91	66	28	8	16	--	42	1.6
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>6 938</b>	<b>...</b>	<b>2 067</b>	<b>1 462</b>	<b>1 147</b>	<b>791</b>	<b>619</b>	<b>493</b>	<b>359</b>	<b>3.5</b>
Male head, wife present, no nonrelatives	3 740	...	1 026	813	599	448	370	275	209	3.6
Under 25 years	503	...	102	193	97	55	48	8	--	3.3
25 to 34 years	827	...	107	189	192	116	122	65	36	4.1
35 to 44 years	701	...	84	107	76	121	94	114	105	5.2
45 to 64 years	1 200	...	468	218	163	126	85	82	58	3.1
65 years and over	509	...	265	106	71	30	21	6	10	2.5
Other male head	482	...	235	123	43	44	23	4	10	2.7
Under 65 years	394	...	183	87	43	44	23	4	10	2.7
65 years and over	88	...	52	36	--	--	--	--	--	...
Female head	2 716	...	806	526	505	299	226	214	140	3.6
Under 65 years	2 393	...	578	469	487	299	226	199	135	3.8
65 years and over	323	...	228	57	18	--	--	15	5	2.2
<b>One-person households</b>	<b>2 321</b>	<b>2 321</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>										
Specified renter occupied <sup>2</sup>	9 193	2 304	2 064	1 447	1 137	791	608	493	349	2.7
Less than 10 percent	568	35	100	101	110	49	50	76	47	3.9
10 to 14 percent	1 278	92	258	299	179	169	169	67	45	3.5
15 to 19 percent	1 483	210	318	220	177	195	113	126	124	3.5
20 to 24 percent	1 138	188	230	207	206	108	112	71	16	3.2
25 to 34 percent	1 466	391	339	212	193	129	96	80	26	2.5
35 percent or more	2 871	1 224	732	346	249	121	63	65	71	1.8
Not computed	389	164	87	62	23	20	5	8	20	1.9

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



**Table B-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]

Chattanooga	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>18 462</b>	<b>1 472</b>	<b>3 172</b>	<b>3 465</b>	<b>3 126</b>	<b>2 217</b>	<b>2 549</b>	<b>1 058</b>	<b>835</b>	<b>347</b>	<b>221</b>	<b>10 900</b>
<b>ROOMS</b>												
1 and 2 rooms	28	17	—	—	6	—	—	5	—	—	—	...
3 rooms	191	64	99	12	6	5	5	—	—	—	—	5 800
4 rooms	2 440	617	793	621	267	76	39	22	—	5	—	6 900
5 rooms	6 673	545	1 430	1 704	1 446	756	569	146	65	12	—	9 500
6 rooms	5 289	152	618	843	972	883	1 061	401	262	38	—	12 700
7 rooms	2 156	43	184	162	243	300	614	302	263	30	—	16 200
8 rooms or more	1 685	34	93	123	175	108	261	182	245	262	—	21 300
Median	5.5	4.6	5.0	5.1	5.4	5.8	6.1	6.4	6.8	7.5+	7.5+	...
<b>PERSONS</b>												
1 person	2 630	309	570	583	478	272	212	88	67	45	6	9 400
2 persons	6 555	575	1 210	1 286	1 109	723	867	385	278	89	33	10 500
3 persons	3 478	279	528	595	566	441	566	208	174	70	51	11 500
4 persons	2 762	139	369	399	528	389	438	221	158	66	55	12 200
5 persons	1 638	98	231	261	269	240	266	77	90	56	50	12 100
6 persons or more	1 399	72	264	341	176	152	200	79	68	21	26	10 300
Median	2.5	2.2	2.3	2.4	2.5	2.8	2.8	2.8	2.9	3.1	3.9	...
Units with roomers, boarders, or lodgers	358	29	78	85	41	50	39	11	20	5	—	9 600
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	18 412	1 440	3 163	3 465	3 122	2 217	2 544	1 058	835	347	221	10 900
0.50 or less	11 289	892	1 868	2 095	1 840	1 309	1 551	684	577	290	183	11 100
0.51 to 1.00	6 211	434	1 090	1 081	1 150	838	931	352	240	57	38	11 100
1.01 to 1.50	765	91	178	232	118	60	56	12	18	—	—	8 700
1.51 or more	147	23	27	57	14	10	6	10	—	—	—	8 500
Lacking some or all plumbing facilities	50	32	9	—	—	—	—	—	—	—	—	...
0.50 or less	32	27	5	—	—	—	—	—	—	—	—	...
0.51 to 1.00	14	5	—	—	—	—	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	4	—	—	—	—	—	—	—	—	—	—	...
<b>BEDROOMS</b>												
None and 1	567	189	195	83	39	45	—	—	—	—	16	6 200
2	8 551	821	2 002	2 030	1 527	1 001	917	139	114	—	—	9 300
3	7 408	240	932	1 128	1 341	1 281	1 413	478	440	110	45	12 600
4 or more	1 943	61	167	117	318	121	468	163	240	112	176	16 500
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	141	5	12	5	30	25	17	7	29	11	—	14 400
1965 to 1968	618	24	49	40	31	55	80	93	138	54	54	21 600
1960 to 1964	1 224	10	66	121	200	176	280	105	64	64	45	15 600
1950 to 1959	4 727	81	272	629	875	932	1 113	400	283	76	66	13 900
1940 to 1949	3 407	275	665	706	743	427	373	125	78	15	—	10 200
1939 or earlier	8 345	1 077	2 108	1 964	1 247	602	686	276	202	127	56	8 800
<b>COMPLETE BATHROOMS</b>												
1 and 1 1/2	14 271	1 422	2 963	3 288	2 721	1 754	1 552	379	168	19	5	9 600
2 and 2 1/2	3 510	37	144	253	287	419	846	724	545	204	51	18 500
3 or more	609	—	7	19	43	24	29	51	124	162	150	35 700
None or also used by another household	116	39	22	—	21	15	19	—	—	—	—	...
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>15 832</b>	<b>1 163</b>	<b>2 602</b>	<b>2 882</b>	<b>2 648</b>	<b>1 945</b>	<b>2 337</b>	<b>970</b>	<b>768</b>	<b>302</b>	<b>215</b>	<b>11 200</b>
Male head, wife present, no nonrelatives	12 918	828	1 962	2 331	2 188	1 668	1 967	859	667	239	209	11 500
Under 25 years	278	33	40	67	59	24	24	5	6	—	—	10 000
25 to 34 years	1 689	51	245	292	323	309	306	69	81	5	8	12 000
35 to 44 years	2 429	99	226	387	406	348	417	262	150	68	66	13 200
45 to 64 years	6 128	390	973	1 045	982	730	982	422	351	132	121	11 700
65 years and over	2 394	255	478	540	418	237	238	101	79	34	14	9 600
Other male head	738	72	136	150	106	89	106	21	27	31	—	10 300
Under 65 years	547	46	103	88	85	61	101	16	27	20	—	11 100
65 years and over	191	26	33	62	21	28	5	—	—	11	—	9 000
Female head	2 176	263	504	401	354	188	264	90	74	32	6	9 500
Under 65 years	1 484	175	355	282	259	130	151	60	46	20	6	9 400
65 years and over	692	88	149	119	95	58	113	30	28	12	—	9 800
<b>One-person households</b>	<b>2 630</b>	<b>309</b>	<b>570</b>	<b>583</b>	<b>478</b>	<b>272</b>	<b>212</b>	<b>88</b>	<b>67</b>	<b>45</b>	<b>6</b>	<b>9 400</b>
Under 65 years	1 297	151	270	268	249	183	76	33	43	18	6	9 600
65 years and over	1 333	158	300	315	229	89	136	55	24	27	—	9 200
<b>INCOME IN 1969</b>												
Less than \$2,000	2 300	364	607	479	396	192	143	52	29	23	15	8 400
\$2,000 to \$2,999	1 070	150	298	247	152	86	77	31	20	9	—	8 400
\$3,000 to \$3,999	1 114	199	290	239	172	90	79	24	11	10	—	8 200
\$4,000 to \$4,999	1 150	146	305	248	188	110	79	37	19	10	—	8 800
\$5,000 to \$5,999	994	110	237	248	177	106	75	31	—	10	—	9 000
\$6,000 to \$6,999	1 251	161	231	294	251	135	114	38	22	—	5	9 500
\$7,000 to \$9,999	3 586	185	573	831	718	477	520	147	90	32	13	10 700
\$10,000 to \$14,999	4 171	117	517	674	775	670	818	323	213	44	20	12 500
\$15,000 to \$24,999	2 261	40	114	205	274	337	546	327	318	81	19	16 200
\$25,000 or more	565	—	—	—	23	14	98	48	113	128	141	33 800
Median	\$8 100	\$4 200	\$5 400	\$6 900	\$7 900	\$9 400	\$11 100	\$12 600	\$15 400	\$19 400	\$38 600	...
<b>YEAR MOVED INTO UNIT</b>												
1949 to March 1970	1 477	98	169	215	280	187	284	82	107	36	19	12 300
1948	988	51	136	138	144	151	131	86	71	42	38	12 900
1967	920	45	178	116	146	163	70	52	9	27	12 100	
1965 and 1966	1 854	126	222	394	314	231	226	127	145	40	29	11 500
1960 to 1964	3 371	247	574	660	590	437	254	108	104	15	15	10 900
1950 to 1959	5 444	399	799	1 105	878	737	750	367	238	100	71	11 200
1949 or earlier	4 452	532	1 058	932	720	410	455	168	116	54	7	9 200
<b>HEATING EQUIPMENT</b>												
Steam or hot water	169	5	16	25	34	—	—	—	—	—	—	...
Warm-air furnace	4 080	90	379	538	688	—	18	36	5	22	8	15 600
Built-in electric units	7 650	401	987	1 294	1 366	425	639	410	494	236	181	14 500
Floor, wall, or pipeless furnace	2 043	115	353	651	1 366	1 240	1 514	505	262	62	19	12 100
Other means	4 511	861	1 434	957	619	280	207	69	58	18	8	7 400
None	9	—	—	—	—	—	—	—	—	—	—	...
<b>AIR CONDITIONING</b>												
Room unit(s)	11 168	677	1 653	2 329	2 238	1 660	1 642	572	281	104	12	11 000
Central system	2 546	16	62	65	217	257	510	509	491	243	176	21 400
None	4 792	805	1 421	1 166	617	295	294	73	65	38	18	7 900

<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]

Chattanooga		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>	20 304	3 007	1 959	2 572	2 544	4 420	2 740	1 437	730	212	28	639	79
<b>ROOMS</b>													
1 room	510	186	71	21	16	75	11	97	17	—	—	16	59
2 rooms	856	195	164	180	89	81	56	33	10	25	—	23	43
3 rooms	5 469	1 120	912	1 012	811	908	397	132	81	16	—	80	67
4 rooms	7 480	883	477	788	1 052	2 067	1 164	402	241	67	13	126	84
5 rooms	3 820	432	250	422	399	888	704	345	165	25	—	190	87
6 rooms	1 617	158	60	131	149	326	300	184	147	26	—	136	94
7 rooms	410	33	19	13	22	59	93	47	47	34	5	38	109
8 rooms or more	146	6	6	5	6	16	15	17	22	19	10	30	138
Median	3.9	3.5	3.3	3.6	3.8	4.1	4.3	4.3	4.6	4.5	...	4.9	...
<b>PERSONS</b>													
1 person	5 969	1 434	772	788	729	928	489	386	184	42	5	212	69
2 persons	5 479	641	539	750	724	1 149	739	366	227	89	13	222	80
3 persons	3 073	326	226	441	393	800	431	223	124	21	—	86	82
4 persons	2 278	246	205	211	205	556	489	178	104	19	5	60	87
5 persons	1 420	125	97	155	202	355	112	26	28	5	—	19	86
6 persons or more	2 089	233	120	227	291	612	296	192	65	13	—	40	84
Median	2.3	1.6	1.9	2.2	2.3	2.6	2.8	2.4	2.3	2.2	...	2.0	...
Units with roomers, boarders, or lodgers	579	32	61	77	78	146	121	28	5	7	—	24	83
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities	19 931	2 827	1 884	2 347	2 323	4 371	2 725	1 457	734	212	28	633	79
0.50 or less	9 363	1 623	915	1 183	1 208	1 733	1 085	628	419	128	23	418	76
0.51 to 1.00	7 799	967	721	981	841	1 802	1 277	660	270	84	5	191	83
1.01 to 1.50	1 954	197	188	274	313	577	269	89	23	—	—	24	80
1.51 or more	815	40	60	109	161	259	94	80	12	—	—	—	82
Lacking some or all plumbing facilities	377	180	73	25	21	49	15	—	6	—	—	—	31
0.50 or less	116	57	21	8	11	13	—	—	—	—	—	—	—
0.51 to 1.00	221	110	48	17	5	25	10	—	—	—	—	—	30
1.01 to 1.50	3	—	—	—	—	—	—	—	—	—	—	—	50
1.51 or more	35	13	4	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>													
None	699	207	82	66	90	119	—	66	22	—	—	47	66
1	6 822	1 303	1 111	1 129	912	1 333	601	109	138	19	—	167	68
2	9 663	1 126	667	954	1 341	2 400	1 348	1 032	425	91	—	279	85
3 or more	3 186	388	236	423	208	542	568	308	163	117	—	201	86
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	445	34	7	35	36	101	66	99	57	5	—	5	102
1965 to 1968	1 577	47	30	95	46	257	347	364	252	99	18	22	117
1960 to 1964	1 438	352	75	61	166	299	179	170	69	23	5	43	83
1950 to 1959	3 700	762	253	421	384	847	490	259	150	23	—	109	79
1940 to 1949	2 962	720	276	333	275	450	350	192	54	18	—	94	74
1939 or earlier	10 186	1 092	1 318	1 627	1 635	2 266	1 312	373	148	44	5	366	75
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	537	77	44	—	22	129	44	89	90	42	—	—	98
With elevator	513	77	44	—	22	105	44	89	90	42	—	—	104
Walk-up	24	—	—	—	—	24	—	—	—	—	—	—	—
1 to 3 floors	19 833	2 947	2 052	2 574	2 529	4 265	2 473	1 426	658	185	—	724	78
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	18 911	2 733	1 787	2 451	2 431	4 292	2 660	1 354	582	104	21	496	79
2 or more	789	33	—	7	31	113	110	93	157	110	15	120	133
None or also used by another household	604	225	125	77	60	76	15	9	17	—	—	—	56
<b>INCOME IN 1969</b>													
Less than \$2,000	5 758	1 982	817	784	604	829	310	144	72	12	—	204	60
\$2,000 to \$2,999	1 938	379	232	347	239	341	219	92	16	12	—	61	69
\$3,000 to \$3,999	2 063	288	285	291	266	474	275	90	34	12	—	48	75
\$4,000 to \$4,999	1 890	142	222	316	321	435	238	99	45	10	—	52	77
\$5,000 to \$5,999	1 701	64	143	221	265	450	333	134	56	7	—	28	85
\$6,000 to \$6,999	1 523	49	109	209	227	476	224	122	67	17	—	23	86
\$7,000 to \$7,999	3 171	46	40	324	418	923	693	361	119	49	—	131	93
\$10,000 to \$14,999	1 645	45	47	69	148	392	363	291	192	33	5	67	105
\$15,000 to \$24,999	493	6	—	11	39	61	67	103	113	41	18	14	130
\$25,000 or more	126	6	—	—	7	19	18	21	16	19	5	11	125
Median	44 200	\$2000	\$2 700	\$3 500	\$4 500	\$5 300	\$6 000	\$7 400	\$8 900	\$9 200	...	\$4 100	...
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	7 029	692	612	741	713	1 639	1 220	754	401	105	21	131	88
1968	2 227	198	160	239	300	502	349	218	164	28	8	61	89
1967	1 528	235	122	192	171	385	205	152	64	32	7	13	82
1965 and 1966	3 174	571	379	453	428	560	390	162	66	32	—	133	73
1960 to 1964	3 400	698	308	323	497	886	412	113	27	5	—	131	76
1950 to 1959	2 023	459	237	376	251	386	142	43	34	6	—	89	67
1949 or earlier	873	138	94	211	162	123	67	14	—	6	—	58	68
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	1 392	296	152	200	238	279	124	74	25	4	—	—	72
10 to 14 percent	3 495	241	309	550	496	991	495	220	159	29	5	—	83
15 to 19 percent	3 293	335	319	374	480	809	531	308	109	22	6	—	83
20 to 24 percent	2 465	424	180	239	280	545	395	255	106	34	7	—	83
25 to 34 percent	2 867	687	212	272	314	579	430	212	113	38	10	—	78
35 percent or more	5 768	914	733	881	687	1 181	708	371	208	85	—	—	75
Not computed	1 028	110	54	56	49	36	57	17	10	—	—	639	65
<b>AIR CONDITIONING</b>													
Room unit(s)	6 281	324	292	511	728	1 531	1 290	856	314	115	23	297	95
Central system	1 009	29	10	62	38	69	126	198	308	64	13	92	139
None	13 014	2 638	1 610	1 962	1 756	2 881	1 369	402	134	35	—	227	71

<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]

Chattanooga	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>20 402</b>	<b>2 729</b>	<b>1 189</b>	<b>1 252</b>	<b>1 257</b>	<b>1 168</b>	<b>1 414</b>	<b>3 980</b>	<b>4 413</b>	<b>2 389</b>	<b>611</b>	<b>7 900</b>
<b>ROOMS</b>												
1 and 2 rooms	75	47	—	5	—	—	—	6	12	5	—	...
3 rooms	465	217	45	33	38	32	35	43	17	5	—	2 300
4 rooms	3 041	556	316	304	283	235	215	598	408	115	11	5 300
5 rooms	7 150	962	452	502	511	480	604	1 598	1 494	500	47	7 100
6 rooms	5 596	628	224	267	288	320	387	1 089	1 429	836	128	8 900
7 rooms or more	4 075	319	152	141	137	101	173	646	1 053	928	425	11 700
<b>PERSONS</b>												
1 person	3 166	1 548	409	229	197	170	176	224	117	61	35	2 100
2 persons	7 298	769	477	643	625	488	507	1 469	1 406	757	157	7 300
3 and 4 persons	6 660	327	227	269	302	310	480	1 564	1 797	1 090	294	9 700
5 persons	1 758	34	7	70	33	124	104	396	673	250	67	10 800
6 persons or more	1 520	51	69	41	100	76	147	327	420	231	58	9 500
Units with roomers, boarders, or lodgers	397	93	33	69	9	25	59	75	19	15	—	4 400
<b>BEDROOMS</b>												
Less than 3	10 489	1 848	830	943	659	738	910	2 510	1 314	654	83	6 200
3	7 829	913	239	246	357	427	487	1 706	2 006	1 147	301	9 200
4 or more	2 098	190	47	87	59	35	112	301	536	437	294	12 000
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	220	29	—	10	5	17	11	43	64	41	—	9 700
1960 to 1968	2 199	123	76	98	83	131	124	447	556	404	157	10 200
1950 to 1959	4 999	379	157	201	228	236	300	1 089	1 400	819	190	9 800
1949 or earlier	12 984	2 198	956	943	941	784	979	2 401	2 393	1 125	264	6 700
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 721	125	71	85	109	130	148	300	513	210	30	8 900
1968	1 143	74	14	64	54	48	118	257	265	195	54	9 300
1960 to 1967	6 802	594	343	283	372	387	459	1 475	1 770	883	236	9 000
1959 or earlier	10 742	1 835	792	843	771	611	665	1 724	2 038	1 181	282	6 800
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	16 192	1 711	706	964	704	886	1 404	3 829	3 440	1 891	657	8 300
Clothes dryer	11 356	837	349	458	510	560	1 047	2 770	2 662	1 594	569	9 100
Dishwasher	3 709	222	19	81	106	105	178	583	1 149	858	408	12 400
Home food freezer	6 913	678	275	464	212	263	597	1 601	1 443	913	467	8 800
Owned second home	686	58	55	21	23	22	15	176	199	64	53	9 500
With air conditioning	14 943	1 314	650	867	775	886	3 016	3 914	2 208	556	9 200	9 200
Room unit(s)	12 179	1 200	614	699	770	682	779	2 613	3 150	1 427	245	8 500
Central system	2 764	114	36	58	77	93	107	403	764	781	311	13 100
Automobiles available:												
1	9 396	1 078	668	793	906	690	825	2 045	1 703	599	89	6 700
2	6 680	179	87	146	142	268	424	1 330	2 358	1 395	351	11 600
3 or more	1 338	23	37	8	19	19	41	172	424	433	162	14 100
<b>Renter occupied housing units</b>	<b>20 415</b>	<b>5 783</b>	<b>1 943</b>	<b>2 088</b>	<b>1 890</b>	<b>1 710</b>	<b>1 528</b>	<b>3 187</b>	<b>1 656</b>	<b>504</b>	<b>126</b>	<b>4 200</b>
<b>ROOMS</b>												
1 room	510	253	81	76	28	16	5	22	16	13	—	2 000
2 rooms	856	312	133	92	94	58	41	97	29	—	—	2 900
3 rooms	5 485	2 280	475	557	559	461	302	608	189	46	8	3 000
4 rooms	7 519	1 816	679	738	700	640	692	1 300	742	174	38	4 800
5 rooms	3 840	799	425	430	316	360	305	698	382	98	27	4 800
6 rooms or more	2 205	323	150	195	193	175	183	462	298	173	53	6 400
<b>PERSONS</b>												
1 person	5 987	3 133	653	532	442	353	218	379	165	86	26	2000—
2 persons	5 501	1 255	584	596	541	509	496	830	507	143	40	4 600
3 and 4 persons	5 403	937	476	535	547	516	432	1 085	656	183	36	5 400
5 persons	1 426	199	90	155	134	134	138	418	118	27	13	6 000
6 persons or more	2 098	259	140	270	226	198	244	475	210	65	11	5 800
Units with roomers, boarders, or lodgers	589	251	85	63	43	46	32	50	19	—	—	2 500
<b>BEDROOMS</b>												
None	699	317	109	85	112	34	—	42	—	—	—	2 300
1	6 875	2 737	653	600	715	627	512	662	301	68	—	3 100
2	9 700	2 438	761	765	995	706	770	1 851	1 017	329	68	4 900
3 or more	3 208	661	250	252	376	146	259	620	405	166	73	5 400
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	445	117	39	49	53	33	24	61	59	10	—	4 300
1960 to 1968	3 042	696	239	246	204	273	247	516	410	159	52	5 500
1950 to 1959	3 731	1 127	281	398	317	271	299	605	346	73	14	4 200
1949 or earlier	13 197	3 843	1 384	1 395	1 316	1 133	958	2 005	841	262	60	4 000
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	7 053	1 611	599	642	724	778	595	1 226	695	114	69	4 900
1968	2 251	452	153	261	182	168	195	453	275	106	6	5 500
1960 to 1967	8 200	2 337	855	1 059	741	650	599	1 199	537	192	31	3 900
1959 or earlier	2 910	1 219	375	219	144	213	155	330	170	67	18	2 600
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied <sup>1</sup>	20 308	5 758	1 938	2 063	1 890	1 701	1 523	3 171	1 645	493	126	4 200
Less than 15 percent	4 887	—	—	164	194	344	500	1 833	1 282	434	115	9 000
15 to 19 percent	3 293	54	151	296	553	537	616	833	231	22	—	6 100
20 to 24 percent	2 465	262	212	385	547	442	264	279	56	18	—	4 700
25 to 34 percent	2 867	672	546	742	418	304	91	80	9	5	—	3 300
35 percent or more	5 768	4 177	947	428	126	46	29	15	—	—	—	2000—
Not computed	1 028	593	61	48	52	28	23	131	67	14	11	2000—
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	7 110	1 236	399	525	722	622	543	1 658	982	347	76	6 100
Clothes dryer	3 100	384	70	189	323	257	211	768	589	231	76	7 400
Dishwasher	923	137	—	38	77	66	43	85	243	165	69	10 300
Home food freezer	1 627	273	23	123	211	175	138	335	259	90	—	6 100
Owned second home	462	51	24	15	—	—	—	—	—	—	—	8 400
With air conditioning	7 337	1 205	523	690	577	635	619	1 545	1 044	404	95	6 100
Room unit(s)	6 321	1 056	489	577	495	584	581	1 408	774	316	41	5 900
Central system	1 016	149	34	113	82	51	38	137	270	88	54	7 900
Automobiles available:												
1	8 734	1 028	727	845	943	1 147	954	1 985	859	206	40	5 700
2	2 133	118	49	132	119	167	164	642	488	197	57	8 500
3 or more	307	45	21	22	19	6	16	76	57	39	6	8 000

<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)

Chattanooga	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>20 402</b>	<b>20 306</b>	<b>12 515</b>	<b>6 794</b>	<b>823</b>	<b>174</b>	<b>96</b>	<b>67</b>	<b>25</b>	<b>-</b>	<b>4</b>
<b>PERSONS</b>	3 166	3 135	3 130	5	-	-	31	31	-	-	-
1 person	7 298	7 256	7 071	174	-	11	42	32	10	-	-
2 persons	3 753	3 739	1 849	1 884	6	-	14	4	10	-	-
3 persons	2 907	2 902	326	2 571	5	-	5	-	5	-	-
4 persons	1 758	1 750	139	1 492	122	5	-	-	-	-	-
5 persons	1 520	1 516	-	668	690	158	4	-	-	-	4
6 persons or more	2 5	2 5	1 9	4 0	6 5	7 5	-	-	-	-	-
Median	...	...	...	...	...	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	397	397	214	157	21	5	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>	182	182	95	66	21	-	-	-	-	-	-
1969 to March 1970	838	834	456	349	29	-	4	4	-	-	-
1965 to 1968	1 401	1 391	674	626	71	20	10	6	4	-	-
1960 to 1964	4 737	4 730	2 584	1 899	216	31	7	-	7	-	-
1950 to 1959	3 940	3 933	2 475	1 247	178	33	7	-	-	-	7
1940 to 1949	9 310	9 248	6 414	2 423	318	93	62	56	6	-	-
1939 or earlier	-	-	-	-	-	-	-	-	-	-	-
<b>INCOME IN 1969</b>	2 729	2 683	2 339	309	15	20	46	36	10	-	-
Less than \$2,000	1 189	1 178	899	224	38	17	11	6	5	-	-
\$2,000 to \$2,999	1 252	1 252	938	275	30	9	-	-	-	-	-
\$3,000 to \$3,999	1 257	1 247	882	289	66	13	10	10	-	-	-
\$4,000 to \$4,999	1 168	1 152	711	359	82	-	16	6	6	-	4
\$5,000 to \$5,999	1 414	1 409	769	540	88	12	5	5	-	-	-
\$6,000 to \$6,999	3 980	3 976	2 061	1 667	207	41	4	-	4	-	-
\$7,000 to \$9,999	4 413	4 409	2 122	2 023	223	41	4	4	-	-	-
\$10,000 to \$14,999	2 389	2 389	1 342	956	70	21	-	-	-	-	-
\$15,000 to \$24,999	611	611	452	155	4	-	-	-	-	-	-
\$25,000 or more	...	...	...	...	...	...	...	...	...	...	...
Median	\$7 900	\$7 900	\$6 600	\$9 500	\$8 300	\$8 200	...	...	...	...	...
<b>VALUE-INCOME RATIO</b>	18 462	18 412	11 289	6 211	765	147	50	32	14	-	4
Specified owner occupied	9 415	9 390	4 676	4 042	577	95	25	17	4	-	4
Less than 1.5	2 760	2 755	1 661	1 003	79	25	5	5	-	-	-
1.5 to 1.9	1 450	1 445	967	425	40	13	5	5	-	-	-
2.0 to 2.4	908	908	675	208	25	-	-	-	-	-	-
2.5 to 2.9	1 072	1 067	838	214	9	6	5	-	5	-	-
3.0 to 3.9	2 629	2 619	2 271	292	35	21	10	5	5	-	-
4.0 or more	228	228	201	27	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-	-
<b>HEATING EQUIPMENT</b>	214	214	173	41	-	-	-	-	-	-	-
Steam or hot water	4 664	4 658	3 278	1 269	95	16	6	-	6	-	-
Warm-air furnace	8 215	8 180	4 615	3 151	355	59	35	26	9	-	-
Built-in electric units	2 183	2 183	1 328	728	109	18	-	-	-	-	-
Floor, wall, or pipeless furnace	5 117	5 062	3 118	1 599	264	81	55	41	10	-	4
Other means	9	9	3	6	-	-	-	-	-	-	-
None	-	-	-	-	-	-	-	-	-	-	-
<b>Renter occupied housing units</b>	<b>20 415</b>	<b>20 023</b>	<b>9 399</b>	<b>7 845</b>	<b>1 964</b>	<b>815</b>	<b>392</b>	<b>126</b>	<b>226</b>	<b>5</b>	<b>35</b>
<b>PERSONS</b>	5 987	5 734	5 416	318	-	-	253	111	142	-	-
1 person	5 501	5 432	3 631	1 775	-	26	69	15	41	-	13
2 persons	3 101	3 075	319	2 682	74	-	26	-	20	-	6
3 persons	2 302	2 278	27	1 980	267	4	24	-	19	5	-
4 persons	1 426	1 426	6	745	478	197	-	-	-	-	-
5 persons	2 098	2 078	-	345	1 145	588	20	-	-	-	16
6 persons or more	2 3	2 3	1 4	3 2	5 8	7 1	1 3	1 1	1 3	...	...
Median	...	...	...	...	...	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	589	582	179	332	53	18	7	-	7	-	-
<b>YEAR STRUCTURE BUILT</b>	391	385	167	167	31	20	6	-	6	-	-
1969 to March 1970	1 629	1 622	844	644	103	31	7	7	-	-	-
1965 to 1968	1 445	1 445	601	608	173	63	-	-	-	-	-
1960 to 1964	3 733	3 716	1 645	1 469	468	134	17	9	8	-	-
1950 to 1959	3 027	2 982	1 348	1 247	266	121	45	16	29	-	-
1940 to 1949	10 189	9 885	4 746	3 779	912	448	304	92	189	-	23
1939 or earlier	-	-	-	-	-	-	-	-	-	-	-
<b>INCOME IN 1969</b>	5 783	5 568	3 670	1 547	250	101	215	80	112	-	23
Less than \$2,000	1 943	1 889	961	743	137	48	54	30	24	-	-
\$2,000 to \$2,999	2 088	2 044	886	761	262	135	44	-	38	-	6
\$3,000 to \$3,999	1 890	1 869	790	743	249	87	21	5	11	5	-
\$4,000 to \$4,999	1 710	1 694	667	732	197	98	16	-	16	-	-
\$5,000 to \$5,999	1 528	1 513	616	571	253	73	15	-	9	-	6
\$6,000 to \$6,999	3 187	3 160	908	1 631	434	187	27	11	16	-	-
\$7,000 to \$9,999	1 656	1 656	579	872	136	69	-	-	-	-	-
\$10,000 to \$14,999	504	504	249	203	41	11	-	-	-	-	-
\$15,000 to \$24,999	126	126	73	42	5	6	-	-	-	-	-
\$25,000 or more	...	...	...	...	...	...	...	...	...	...	...
Median	\$4 200	\$4 300	\$3 100	\$5 200	\$5 400	\$5 400	\$2000	\$2000	\$2 000	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>	20 308	19 931	9 363	7 799	1 954	815	377	116	221	5	35
Specified renter occupied	1 392	1 372	433	649	192	98	20	-	20	-	-
Less than 10 percent	3 495	3 451	1 129	1 703	495	124	44	10	34	-	-
10 to 14 percent	3 293	3 255	1 232	1 386	403	234	38	5	21	-	12
15 to 19 percent	2 465	2 419	983	1 056	287	93	46	25	16	5	7
20 to 24 percent	2 867	2 811	1 362	1 029	289	131	56	6	43	-	7
25 to 34 percent	5 768	5 607	3 558	1 665	254	130	161	70	75	-	16
35 percent or more	1 028	1 016	666	371	34	5	12	-	12	-	-
Not computed	-	-	-	-	-	-	-	-	-	-	-
<b>HEATING EQUIPMENT</b>	845	804	562	215	21	6	41	16	25	-	-
Steam or hot water	1 767	1 730	1 009	640	51	30	37	-	37	-	-
Warm-air furnace	8 048	7 985	3 806	3 156	742	281	63	23	40	-	-
Built-in electric units	1 098	1 092	388	545	121	38	6	-	6	-	-
Floor, wall, or pipeless furnace	8 622	8 377	3 622	3 271	1 029	455	245	87	118	5	35
Other means	35	35	12	18	-	-	-	-	-	-	-
None	-	-	-	-	-	-	-	-	-	-	-

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

Table B-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]

Chattanooga	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>20 402</b>	<b>16</b>	<b>59</b>	<b>465</b>	<b>3 041</b>	<b>7 150</b>	<b>5 596</b>	<b>2 272</b>	<b>1 803</b>	<b>5.4</b>
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	20 171	13	49	448	2 829	7 038	5 655	2 317	1 822	5.5
<b>PERSONS</b>										
1 person	3 166	5	31	249	637	1 260	679	166	139	5.0
2 persons	7 298	11	22	162	1 305	2 623	2 069	694	412	5.3
3 persons	3 753	—	6	40	579	1 275	1 002	481	370	5.5
4 persons	2 907	—	—	5	270	959	909	438	326	5.7
5 persons	1 758	—	—	5	122	605	495	257	274	5.8
6 persons or more	1 520	—	—	4	128	428	442	236	282	6.0
Median	2.5	—	—	1.4	2.2	2.4	2.5	3.1	3.4	—
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	20 306	16	54	440	3 010	7 141	5 570	2 272	1 803	5.4
0.50 or less	12 515	—	31	235	1 920	3 878	3 724	1 341	1 386	5.6
0.51 to 1.00	6 794	5	17	191	844	2 835	1 616	887	399	5.3
1.01 to 1.50	823	—	6	5	168	375	213	44	12	5.1
1.51 or more	174	11	—	—	78	53	17	—	6	4.4
Lacking some or all plumbing facilities	96	—	5	25	31	9	26	—	—	—
0.50 or less	67	—	—	14	22	5	26	—	—	—
0.51 to 1.00	25	—	5	11	5	4	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—
1.51 or more	4	—	—	—	4	—	—	—	—	—
<b>BEDROOMS</b>										
None and 1	963	—	41	357	371	110	46	38	—	3.7
2	9 526	—	—	61	2 875	4 762	1 636	129	63	4.9
3	7 829	—	—	—	179	2 538	3 345	1 283	484	5.9
4 or more	2 098	—	—	—	—	25	332	628	1 113	7.5+
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	220	—	—	5	61	74	21	28	31	5.1
1960 to 1968	2 199	—	5	42	379	638	543	297	295	5.6
1950 to 1959	4 999	—	8	61	597	1 821	1 536	634	342	5.5
1949 or earlier	12 984	16	46	357	2 004	4 617	3 496	1 313	1 135	5.4
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	15 734	6	49	428	2 740	6 415	4 439	1 177	480	5.2
2 or more	4 481	17	—	20	89	637	1 236	1 140	1 342	6.7
None or also used by another household	193	—	18	41	47	26	39	22	—	4.3
<b>VALUE-INCOME RATIO</b>										
Specified owner occupied <sup>1</sup>	18 462	11	17	191	2 440	6 673	5 289	2 156	1 685	5.5
Less than 1.5	9 415	—	6	68	1 327	3 519	2 646	1 052	786	5.4
1.5 to 1.9	2 760	—	—	20	253	940	868	424	255	5.7
2.0 to 2.9	2 358	—	—	34	281	809	659	290	285	5.6
3.0 or more	3 701	—	11	58	560	1 325	1 052	364	331	5.4
Not computed	228	—	—	11	19	80	64	26	28	5.6
<b>Renter occupied housing units</b>										
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	20 415	510	856	5 485	7 519	3 840	1 643	410	152	3.9
	19 590	258	740	5 190	7 315	3 860	1 677	372	178	4.0
<b>PERSONS</b>										
1 person	5 987	460	561	2 693	1 556	543	133	25	16	3.2
2 persons	5 501	39	196	1 620	2 385	893	291	60	17	3.9
3 persons	3 101	6	74	647	1 472	583	267	32	20	4.1
4 persons	2 302	—	4	272	961	623	337	78	27	4.4
5 persons	1 426	5	16	176	478	518	160	47	26	4.6
6 persons or more	2 098	—	5	77	667	680	455	168	46	4.9
Median	2.3	1.1	1.3	1.5	2.4	3.3	3.9	4.7	4.4	—
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
With all plumbing facilities	20 023	349	794	5 399	7 473	3 824	1 631	401	152	4.0
0.50 or less	9 399	—	515	2 645	3 918	1 432	691	112	86	3.9
0.51 to 1.00	7 845	318	185	2 234	2 410	1 717	694	227	60	4.0
1.01 to 1.50	1 964	—	74	267	812	532	224	55	—	4.3
1.51 or more	815	31	20	253	333	143	22	7	6	3.8
Lacking some or all plumbing facilities	392	161	62	86	46	16	12	9	—	2.1
0.50 or less	126	—	46	48	23	4	—	5	—	2.9
0.51 to 1.00	226	142	11	33	23	7	6	4	—	1.3
1.01 to 1.50	5	—	—	5	—	—	—	—	—	—
1.51 or more	35	19	5	—	—	5	—	—	—	—
<b>BEDROOMS</b>										
None	699	588	91	20	—	—	—	—	—	1.1
1	6 875	—	774	4 899	929	253	20	—	—	3.0
2	9 700	—	—	889	6 334	2 125	302	50	—	4.1
3 or more	3 208	—	—	—	309	1 278	1 085	453	83	5.5
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	445	65	24	114	169	48	25	—	—	3.6
1960 to 1968	3 042	96	114	584	1 588	425	162	56	17	4.0
1950 to 1959	3 731	24	85	752	1 593	773	391	90	23	4.1
1949 or earlier	13 197	325	633	4 035	4 169	2 594	1 065	264	112	3.9
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	18 970	298	779	5 162	7 182	3 701	1 527	219	102	4.0
2 or more	824	—	9	51	149	183	183	153	76	5.5
None or also used by another household	620	180	68	195	114	26	37	—	—	2.8
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
Specified renter occupied <sup>2</sup>	20 308	510	856	5 469	7 480	3 820	1 617	410	146	3.9
Less than 10 percent	1 392	45	74	308	540	194	166	42	23	4.0
10 to 14 percent	3 495	37	113	738	1 410	765	343	75	14	4.1
15 to 19 percent	3 293	40	132	832	1 291	663	260	59	16	4.0
20 to 24 percent	2 465	40	71	609	986	477	228	49	5	4.0
25 to 34 percent	2 867	50	115	790	1 011	633	170	75	23	4.0
35 percent or more	5 768	269	305	1 955	1 979	862	301	67	30	3.7
Not computed	1 028	29	46	237	263	226	149	43	35	4.3

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

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

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

Chattanooga	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	20 402	18 739	1 322	341	20 413	8 082	4 333	2 809	2 090	1 866	1 148	87
<b>ROOMS</b>												
1 room	16	16	--	--	510	32	39	31	82	98	228	--
2 rooms	59	17	24	18	856	86	114	169	168	164	143	12
3 rooms	465	191	203	71	5 485	1 094	1 592	1 137	665	710	253	34
4 rooms	3 041	2 478	401	162	7 519	2 611	2 054	1 018	662	728	414	32
5 rooms	7 150	6 753	322	75	3 840	2 527	393	343	322	150	96	9
6 rooms	5 596	5 372	214	10	1 643	1 282	114	64	167	11	5	--
7 rooms	2 272	2 193	74	5	410	333	12	31	24	5	5	--
8 rooms or more	1 803	1 719	84	5	152	117	15	16	--	--	4	--
Median	5.4	5.5	4.6	4.0	3.9	4.6	3.7	3.6	3.7	3.4	3.3	--
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
With all plumbing facilities	20 306	18 689	1 281	336	20 023	8 004	4 290	2 729	2 008	1 824	1 081	87
0.50 or less	12 515	11 474	877	164	9 399	3 262	1 903	1 316	989	1 128	749	52
0.51 to 1.00	6 794	6 284	349	141	7 845	3 457	1 692	1 018	786	545	317	30
1.01 to 1.50	823	771	41	11	1 964	954	438	297	167	98	5	5
1.51 or more	174	160	14	5	815	331	257	98	66	53	10	--
Lacking some or all plumbing facilities	96	50	41	5	392	78	43	80	82	42	67	--
0.50 or less	67	32	35	5	126	22	24	47	10	13	10	--
0.51 to 1.00	25	14	6	5	226	45	14	27	67	22	51	--
1.01 to 1.50	--	--	--	--	5	--	5	--	--	--	--	--
1.51 or more	4	4	--	--	35	11	--	6	5	7	6	--
<b>BEDROOMS</b>												
None	--	--	--	--	699	66	47	71	134	125	256	--
1	963	590	355	18	6 875	1 465	1 934	1 240	798	888	510	40
2	9 526	8 707	580	239	9 700	4 161	2 309	1 434	809	611	303	73
3	7 829	7 518	195	116	2 701	1 890	98	235	159	267	52	--
4 or more	2 098	1 981	117	6	507	291	55	51	110	--	--	--
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	220	141	8	71	445	142	103	35	42	31	92	--
1965 to 1968	808	641	18	149	1 593	235	409	212	256	155	301	25
1960 to 1964	1 391	1 240	91	60	1 449	693	414	165	19	25	100	33
1950 to 1959	4 999	4 769	195	35	3 731	1 309	762	416	756	271	188	29
1940 to 1949	3 729	3 493	216	20	2 980	1 472	598	304	154	410	42	--
1939 or earlier	9 255	8 455	794	6	10 217	4 231	2 047	1 677	863	974	425	--
<b>INCOME IN 1969</b>												
Less than \$2,000	2 729	2 329	352	48	5 783	1 919	1 045	926	813	716	346	18
\$2,000 to \$2,999	1 189	1 074	100	15	1 943	724	316	282	275	207	127	12
\$3,000 to \$3,999	1 252	1 136	96	21	2 088	724	322	205	293	220	120	4
\$4,000 to \$4,999	1 252	1 164	79	14	1 890	744	408	276	209	181	62	10
\$5,000 to \$5,999	1 168	1 012	121	35	1 710	725	455	208	121	95	100	6
\$6,000 to \$6,999	1 414	1 266	106	42	1 528	671	351	188	108	111	94	5
\$7,000 to \$9,999	1 480	1 343	254	83	3 187	1 427	742	548	178	175	102	15
\$10,000 to \$14,999	4 413	4 229	106	78	1 656	850	376	139	72	104	104	11
\$15,000 to \$24,999	2 389	2 304	80	5	504	234	81	32	11	57	83	6
\$25,000 or more	611	583	28	5	126	64	37	5	10	10	10	6
Median	\$7 900	\$8 100	\$5 300	\$6 900	\$4 200	\$4 900	\$4 700	\$4 000	\$2 800	\$3 000	\$3 800	--
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	1 721	1 508	122	91	7 053	2 665	1 602	1 119	687	527	396	57
1968	1 143	998	84	61	2 251	1 008	451	213	227	224	123	5
1967	1 057	930	73	54	1 585	664	337	215	76	136	157	14
1965 and 1966	2 062	1 877	134	51	3 207	1 197	645	403	495	270	183	--
1960 to 1964	3 683	3 419	217	47	3 408	1 460	787	319	379	298	145	--
1950 to 1959	5 482	5 146	305	31	1 882	680	316	271	242	251	122	--
1949 or earlier	5 260	4 885	375	--	1 028	416	174	162	59	184	33	--
<b>GROSS RENT</b>												
Specified renter occupied <sup>1</sup>	20 308	7 975	4 333	2 809	2 090	1 866	1 148					
Less than \$50	3 007	902	321	428	652	526	154					87
\$50 to \$59	1 959	598	459	320	313	187	82					24
\$60 to \$69	2 572	963	479	376	309	345	94					6
\$70 to \$79	2 544	949	612	419	236	240	88					--
\$80 to \$99	4 420	1 883	1 190	607	262	204	10					10
\$100 to \$119	2 740	1 251	653	414	209	86	105					22
\$120 to \$149	1 457	590	367	139	35	109	192					25
\$150 to \$199	730	340	127	42	31	80	110					22
\$200 to \$299	212	87	20	4	--	17	84					--
\$300 or more	28	10	--	--	--	--	--					--
No cash rent	639	402	105	60	43	12	17					--
Median	\$79	\$84	\$83	\$76	\$62	\$66	\$94					--
<b>HEATING EQUIPMENT</b>												
Steam or hot water	214	174	40	--	845	55	33	97	137	284	237	--
Warm-air furnace	4 664	4 154	313	197	1 787	522	304	291	225	204	194	27
Built-in electric units	8 215	7 755	409	51	8 048	2 737	1 988	1 086	715	930	563	29
Floor, wall, or pipeless furnace	2 183	2 070	104	9	1 098	600	317	84	58	39	--	29
Other means	5 117	4 577	456	84	8 622	4 144	1 680	1 251	955	407	154	31
None	9	9	--	--	35	24	11	--	--	--	--	--
<b>AIR CONDITIONING</b>												
Room unit(s)	12 179	11 306	695	178	4 321	2 396	1 442	706	521	580	607	69
Central system	2 764	2 595	107	62	1 016	215	215	63	177	162	184	--
None	5 465	4 862	508	95	13 077	5 499	2 655	1 933	1 467	1 148	368	7
<b>AUTOMOBILES AVAILABLE</b>												
1	9 396	8 566	674	156	8 734	3 725	2 136	1 158	749	562	357	47
2	6 680	6 324	232	124	2 133	1 208	425	194	77	117	93	19
3 or more	1 338	1 245	66	7	307	193	50	29	7	14	14	--
None	2 994	2 608	338	48	9 240	2 984	1 701	1 321	1 332	1 197	695	10

<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)

Chattanooga	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> .....	20 402	350	1 899	2 583	6 552	2 625	622	207	1 628	770	1 505	1 661
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	20 306	350	1 885	2 579	6 552	2 615	616	207	1 608	759	1 500	1 635
0.50 or less .....	12 515	164	485	710	3 914	2 094	350	145	920	603	1 495	1 635
0.51 to 1.00 .....	6 794	172	1 211	1 509	2 362	500	244	58	594	139	5	—
1.01 to 1.50 .....	823	5	163	300	222	16	14	4	84	13	—	—
1.51 or more .....	174	9	26	60	52	5	8	—	10	4	—	—
<b>Lacking some or all plumbing facilities</b> .....	96	—	14	4	—	10	6	—	20	11	5	26
0.50 or less .....	67	—	4	—	—	5	6	—	15	6	5	26
0.51 to 1.00 .....	25	—	6	4	—	5	—	—	5	—	—	—
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	4	—	4	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	18 739	278	1 699	2 449	6 244	2 425	574	196	1 499	707	1 317	1 351
2 or more .....	1 322	23	80	109	238	164	38	11	119	63	152	285
Mobile home or trailer .....	341	49	120	25	70	36	10	—	10	—	36	25
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	2 729	23	26	61	158	393	36	42	275	167	446	1 102
\$2,000 to \$2,999 .....	1 189	10	12	13	190	333	16	16	105	85	155	254
\$3,000 to \$3,999 .....	1 252	23	18	45	246	353	22	30	206	80	129	100
\$4,000 to \$4,999 .....	1 257	30	69	47	281	291	53	36	176	77	157	40
\$5,000 to \$5,999 .....	1 168	24	132	162	263	141	44	—	192	40	134	36
\$6,000 to \$6,999 .....	1 414	50	136	130	430	215	53	14	142	68	139	37
\$7,000 to \$9,999 .....	3 980	100	661	598	1 302	426	182	31	312	144	166	58
\$10,000 to \$14,999 .....	4 413	90	618	912	2 013	259	137	16	164	87	106	11
\$15,000 to \$24,999 .....	2 389	—	210	478	1 330	158	68	17	51	16	46	15
\$25,000 or more .....	611	—	17	137	339	56	11	5	5	6	27	8
Median .....	\$7 900	\$7 500	\$9 500	\$11 300	\$11 000	\$4 800	\$8 400	\$4 400	\$5 300	\$4 700	\$4 100	\$2000-
<b>VALUE-INCOME RATIO</b>												
Specified owner occupied <sup>1</sup> .....	18 462	278	1 689	2 429	6 128	2 394	547	191	1 484	692	1 297	1 333
Less than 1.5 .....	9 415	164	1 116	1 578	4 163	895	275	58	550	220	337	59
1.5 to 1.9 .....	2 760	44	336	436	873	303	124	11	306	102	179	46
2.0 to 2.4 .....	1 450	—	121	147	405	260	67	46	160	37	160	47
2.5 to 2.9 .....	908	21	46	121	220	178	21	15	92	41	76	77
3.0 to 3.9 .....	1 072	14	26	51	185	289	20	12	83	88	113	191
4.0 or more .....	2 629	28	44	86	263	458	40	49	256	188	360	857
Not computed .....	228	7	—	10	19	11	—	—	37	16	72	56
<b>Renter occupied housing units</b> .....	20 415	1 692	2 286	1 582	2 621	1 133	721	133	3 566	694	3 251	2 736
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	20 023	1 681	2 280	1 558	2 581	1 115	710	133	3 540	691	3 116	2 618
0.50 or less .....	9 399	388	348	170	924	583	257	59	873	381	2 977	2 439
0.51 to 1.00 .....	7 845	1 049	1 352	895	1 261	470	365	74	1 802	259	1 399	1 179
1.01 to 1.50 .....	1 964	204	408	314	282	43	61	—	617	35	—	—
1.51 or more .....	815	40	172	179	114	19	27	—	248	16	—	—
<b>Lacking some or all plumbing facilities</b> .....	392	11	6	24	40	18	11	—	26	3	135	118
0.50 or less .....	126	—	—	—	11	4	—	—	—	—	62	49
0.51 to 1.00 .....	226	11	—	18	22	14	11	—	5	3	73	69
1.01 to 1.50 .....	5	—	—	—	—	—	—	—	5	—	—	—
1.51 or more .....	35	—	6	6	7	—	—	—	16	—	—	—
<b>UNITS IN STRUCTURE</b>												
1 .....	8 082	497	1 106	994	1 540	633	278	44	1 420	272	741	557
2 to 4 .....	7 142	861	875	443	762	317	302	56	1 136	227	1 340	823
5 to 19 .....	3 956	287	225	134	249	119	124	21	910	167	871	849
20 or more .....	1 148	36	66	7	54	64	17	12	88	28	269	507
Mobile home or trailer .....	87	11	14	4	16	—	—	—	12	—	30	—
<b>GROSS RENT</b>												
Specified renter occupied <sup>2</sup> .....	20 308	1 687	2 271	1 577	2 598	1 105	721	133	3 553	694	3 245	2 724
Less than \$50 .....	3 007	60	48	36	172	152	53	33	833	186	459	975
\$50 to \$59 .....	1 959	79	86	76	216	105	66	35	464	60	460	312
\$60 to \$69 .....	2 572	234	198	194	276	186	130	12	455	99	510	278
\$70 to \$79 .....	2 544	184	239	227	428	124	117	12	391	93	479	250
\$80 to \$99 .....	4 420	492	635	387	679	260	171	27	724	117	633	295
\$100 to \$119 .....	2 740	335	476	328	397	142	106	11	396	60	296	193
\$120 to \$149 .....	1 457	200	339	142	121	24	41	—	171	33	188	198
\$150 to \$199 .....	730	71	158	95	124	39	11	—	40	8	93	91
\$200 to \$299 .....	212	12	26	49	30	10	15	—	23	5	20	22
\$300 or more .....	28	—	5	—	—	13	5	—	—	—	—	5
No cash rent .....	639	20	61	43	155	50	6	3	56	33	107	105
<b>GROSS RENT AS PERCENTAGE OF INCOME BY INCOME</b>												
Specified renter occupied <sup>2</sup> .....	20 308	1 687	2 271	1 577	2 598	1 105	721	133	3 553	694	3 245	2 724
Less than \$5,000 .....	11 649	608	481	306	1 008	762	345	123	2 749	519	2 267	2 481
Less than 20 percent .....	1 433	83	95	54	189	86	78	9	374	56	295	114
20 to 24 percent .....	1 406	103	84	27	143	110	33	22	444	69	276	95
25 to 34 percent .....	2 378	149	124	94	249	109	67	17	736	61	402	368
35 percent or more .....	5 678	257	166	108	365	429	146	65	1 062	287	1 087	1 706
Not computed .....	754	16	10	23	62	28	21	10	133	46	207	198
\$5,000 to \$9,999 .....	6 395	882	1 285	846	1 046	255	321	—	688	128	780	164
Less than 20 percent .....	4 663	686	869	647	781	163	265	—	535	93	555	69
20 to 24 percent .....	985	111	237	139	124	44	34	—	98	10	141	47
25 to 34 percent .....	475	55	109	45	67	26	16	—	41	20	62	34
35 percent or more .....	90	18	26	6	10	—	—	—	6	5	5	14
Not computed .....	182	12	44	9	64	22	6	—	8	—	17	—
\$10,000 to \$14,999 .....	1 645	178	408	284	389	48	23	10	100	40	114	51
Less than 20 percent .....	1 513	165	382	252	339	48	23	10	100	40	114	40
20 to 24 percent .....	56	5	14	10	16	—	—	—	—	—	—	11
25 percent or more .....	9	—	5	4	—	—	—	—	—	—	—	—
Not computed .....	67	8	7	18	34	—	—	—	—	—	—	—
\$15,000 or more .....	619	19	97	141	155	40	32	—	16	7	84	28
Less than 20 percent .....	571	19	90	136	135	29	32	—	14	7	84	23
20 to 24 percent .....	18	—	7	—	—	—	—	—	—	—	—	—
25 percent or more .....	5	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	25	—	—	5	20	—	—	—	—	—	—	5

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

Table B-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]

**Chattanooga**

	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>20 402</b>	<b>3 166</b>	<b>7 298</b>	<b>3 753</b>	<b>2 907</b>	<b>1 758</b>	<b>763</b>	<b>476</b>	<b>281</b>	<b>2.5</b>
<b>BEDROOMS</b>										
None	963	417	413	98	--	35	--	--	--	1.7
1	9 526	1 968	4 346	1 800	844	324	105	102	37	2.1
2	7 829	582	2 008	1 759	1 719	954	424	222	161	3.3
3	2 098	126	511	196	391	397	121	269	87	4.1
4 or more	---	---	---	---	---	---	---	---	---	---
<b>YEAR STRUCTURE BUILT</b>										
1939 to March 1970	220	23	62	53	39	26	13	--	4	3.0
1965 to 1968	608	70	244	185	154	101	40	14	--	3.0
1960 to 1964	1 391	112	409	244	332	147	64	46	37	3.2
1950 to 1959	4 999	552	1 446	1 110	951	579	206	93	62	3.0
1940 to 1949	3 729	595	1 422	624	585	223	134	95	51	2.4
1939 or earlier	9 255	1 814	3 715	1 537	846	682	306	228	127	2.3
<b>UNITS IN STRUCTURE</b>										
1	18 719	2 668	6 689	3 515	2 782	1 655	719	451	260	2.5
2 or more	1 322	437	466	186	77	66	44	25	21	2.0
Mobile home or trailer	341	61	143	52	48	37	--	--	--	2.3
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	15 734	2 653	5 934	2 764	2 045	1 223	565	360	190	2.4
2 and 2 1/2	3 784	396	1 203	794	693	394	173	70	61	2.9
3 or more	697	73	149	120	149	114	55	23	14	3.5
None or also used by another household	193	75	73	26	12	--	--	--	7	1.8
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>17 236</b>	---	<b>7 298</b>	<b>3 753</b>	<b>2 907</b>	<b>1 758</b>	<b>763</b>	<b>476</b>	<b>281</b>	<b>2.9</b>
<b>Male head, wife present, no nonrelatives</b>	<b>14 009</b>	---	<b>5 660</b>	<b>3 046</b>	<b>2 446</b>	<b>1 542</b>	<b>656</b>	<b>420</b>	<b>239</b>	<b>2.9</b>
Under 25 years	350	---	122	143	59	12	---	10	4	2.9
25 to 34 years	1 899	---	303	397	590	356	159	62	32	3.9
35 to 44 years	2 583	---	388	433	649	566	253	175	119	4.2
45 to 64 years	6 552	---	2 917	1 594	1 026	539	229	163	84	2.7
65 years and over	2 625	---	1 930	479	122	69	15	10	---	2.2
<b>Other male head</b>	<b>829</b>	---	<b>390</b>	<b>205</b>	<b>103</b>	<b>84</b>	<b>32</b>	<b>15</b>	<b>15</b>	<b>2.6</b>
Under 25 years	622	---	272	166	74	75	20	---	---	2.7
25 to 34 years	207	---	116	39	29	9	12	---	---	2.4
35 to 44 years	2 398	---	1 248	502	358	132	75	56	27	2.5
45 to 64 years	1 648	---	730	371	275	118	69	42	23	2.7
65 years and over	770	---	518	131	83	14	6	14	4	2.2
<b>One-person households</b>	<b>3 166</b>	<b>3 166</b>	---	---	---	---	---	---	---	<b>1.0</b>
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied</b>	<b>18 462</b>	<b>2 630</b>	<b>6 553</b>	<b>3 478</b>	<b>2 762</b>	<b>1 638</b>	<b>708</b>	<b>444</b>	<b>247</b>	<b>2.5</b>
Less than 1.5	9 413	396	3 148	2 118	1 726	1 106	466	286	169	3.0
1.5 to 1.9	2 760	225	1 037	603	422	273	107	70	23	2.7
2.0 to 2.4	1 450	207	578	227	213	118	45	43	19	2.4
2.5 to 2.9	908	153	414	150	102	38	24	21	6	2.2
3.0 to 3.9	1 072	304	460	129	119	31	14	6	9	2.0
4.0 or more	2 629	1 217	860	231	168	62	52	18	21	1.6
Not computed	229	129	58	20	12	10	--	--	--	1.4
<b>Renter occupied housing units</b>	<b>20 415</b>	<b>5 987</b>	<b>5 501</b>	<b>3 101</b>	<b>2 302</b>	<b>1 426</b>	<b>951</b>	<b>679</b>	<b>468</b>	<b>2.3</b>
<b>BEDROOMS</b>										
None	699	625	50	---	---	24	---	---	---	1.1
1	6 875	3 720	1 995	591	251	181	99	38	---	1.4
2	9 700	1 604	3 085	2 103	1 360	779	471	182	116	2.6
3 or more	3 208	224	420	376	606	423	596	328	235	4.5
<b>YEAR STRUCTURE BUILT</b>										
1939 to March 1970	445	160	105	104	28	40	---	8	---	2.1
1965 to 1968	1 593	481	521	248	180	42	70	45	6	2.1
1960 to 1964	1 449	193	280	301	159	138	60	84	34	2.7
1950 to 1959	3 731	889	957	585	492	278	246	140	144	2.5
1940 to 1949	2 980	745	784	575	331	241	195	76	33	2.5
1939 or earlier	10 217	3 319	2 854	1 288	1 112	687	380	326	251	2.1
<b>UNITS IN STRUCTURE</b>										
1	8 082	1 298	2 118	1 416	1 197	832	522	420	279	2.9
2	4 333	1 192	1 273	741	492	286	169	106	74	2.3
3 and 4	2 809	971	828	406	242	99	118	93	52	2.0
5 to 9	2 090	786	491	313	216	89	96	49	48	2.0
10 to 19	1 866	934	490	165	121	99	41	11	5	1.5
20 or more	1 148	776	263	54	24	21	--	--	10	1.2
Mobile home or trailer	87	30	38	6	8	--	5	--	--	---
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	18 970	5 451	5 120	2 917	2 161	1 378	841	655	447	2.3
2 or more	824	134	223	115	159	74	36	40	43	3.0
None or also used by another household	620	355	156	70	15	8	8	--	8	1.4
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b>	<b>14 428</b>	---	<b>5 501</b>	<b>3 101</b>	<b>2 302</b>	<b>1 426</b>	<b>951</b>	<b>679</b>	<b>468</b>	<b>3.1</b>
<b>Male head, wife present, no nonrelatives</b>	<b>9 314</b>	---	<b>3 403</b>	<b>2 085</b>	<b>1 521</b>	<b>988</b>	<b>619</b>	<b>424</b>	<b>274</b>	<b>3.1</b>
Under 25 years	1 692	---	737	549	213	99	65	16	13	2.7
25 to 34 years	2 286	---	513	520	542	346	118	64	37	3.7
35 to 44 years	1 582	---	224	306	285	295	198	168	106	4.4
45 to 64 years	2 621	---	1 205	502	371	205	145	108	85	2.7
65 years and over	1 133	---	724	208	110	43	28	14	6	2.3
<b>Other male head</b>	<b>854</b>	---	<b>500</b>	<b>199</b>	<b>61</b>	<b>44</b>	<b>28</b>	<b>12</b>	<b>10</b>	<b>2.4</b>
Under 25 years	721	---	406	163	58	44	28	12	10	2.4
25 to 34 years	133	---	94	36	3	---	---	---	---	2.2
35 to 44 years	4 280	---	1 598	817	720	394	304	243	184	3.2
45 to 64 years	3 566	---	1 111	704	678	394	288	228	163	3.5
65 years and over	694	---	487	113	42	16	15	15	21	2.2
<b>One-person households</b>	<b>5 987</b>	<b>5 987</b>	---	---	---	---	---	---	---	<b>1.0</b>
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied</b>	<b>20 308</b>	<b>5 969</b>	<b>5 479</b>	<b>3 073</b>	<b>2 278</b>	<b>1 420</b>	<b>942</b>	<b>679</b>	<b>468</b>	<b>2.3</b>
Less than 10 percent	1 392	228	369	284	199	88	75	89	60	2.8
10 to 14 percent	3 495	452	990	761	465	358	289	111	69	2.9
15 to 19 percent	3 293	614	976	520	441	298	158	142	144	2.6
20 to 24 percent	2 465	570	668	389	349	209	152	82	46	2.5
25 to 34 percent	2 867	871	754	358	301	240	137	147	59	2.2
35 percent or more	5 768	2 812	1 414	648	422	198	95	94	65	1.6
Not computed	1 028	422	308	113	101	29	36	14	5	1.8

\*Limited to one-family homes on less than 10 acres and no business on property.

†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]

Chattanooga					Chattanooga				
	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 .....	329	151	91	87	Vacant for rent .....	1 876	1 065	591	220
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms .....	32	18	3	11	1 room .....	119	35	80	4
4 rooms .....	56	25	13	18	2 rooms .....	144	105	27	12
5 rooms .....	109	40	47	22	3 rooms .....	538	283	196	59
6 rooms .....	80	36	18	26	4 rooms .....	580	393	133	54
7 rooms or more .....	52	32	10	10	5 rooms .....	381	201	127	53
					6 rooms .....	73	32	21	20
					7 rooms or more .....	41	16	7	18
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
With all plumbing facilities .....	322	148	91	83	With all plumbing facilities .....	1 809	1 022	576	211
Lacking some or all plumbing facilities .....	7	3	—	4	Lacking some or all plumbing facilities .....	67	43	15	9
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None and 1 .....	—	—	—	—	None .....	106	17	89	—
2 .....	198	86	75	37	1 .....	814	478	230	106
3 .....	132	25	69	38	2 .....	784	532	214	38
4 or more .....	32	13	—	19	3 or more .....	287	143	90	54
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1969 to March 1970 .....	23	20	—	3	1969 to March 1970 .....	181	84	97	—
1960 to 1968 .....	26	9	7	10	1960 to 1968 .....	164	91	65	8
1950 to 1959 .....	75	35	20	20	1950 to 1959 .....	168	113	30	25
1949 or earlier .....	205	87	64	54	1949 or earlier .....	1 363	777	399	187
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1 .....	272	107	81	84	1 .....	589	312	178	99
2 or more .....	57	44	10	3	2 to 4 .....	654	333	235	86
					5 to 9 .....	215	162	40	13
					10 to 19 .....	256	198	40	18
					20 or more .....	162	60	98	4
<b>HEATING EQUIPMENT</b>					<b>RENT ASKED</b>				
Steam or hot water .....	—	—	—	—	Specified vacant for rent <sup>2</sup> .....	1 876	1 065	591	220
Warm-air furnace .....	93	50	25	18	Less than \$50 .....	589	327	178	84
Built-in electric units .....	94	39	35	20	\$50 to \$59 .....	389	224	102	63
Floor, wall, or pipeless furnace .....	14	6	8	—	\$60 to \$79 .....	477	294	142	41
Other means .....	128	56	23	49	\$80 to \$99 .....	210	102	101	7
None .....	—	—	—	—	\$100 to \$119 .....	45	16	14	15
					\$120 to \$149 .....	69	12	51	6
					\$150 to \$199 .....	26	23	3	—
					\$200 or more .....	71	67	—	4
<b>SALES PRICE ASKED</b>					Median rent asked .....	\$59	\$59	\$62	\$54
Specified vacant for sale <sup>1</sup> .....	268	107	81	80					
Less than \$5,000 .....	32	3	17	12					
\$5,000 to \$9,999 .....	112	41	34	37					
\$10,000 to \$14,999 .....	91	43	27	21					
\$15,000 to \$19,999 .....	11	4	3	4					
\$20,000 to \$24,999 .....	—	—	—	—					
\$25,000 to \$34,999 .....	22	16	—	6					
\$35,000 to \$49,999 .....	—	—	—	—					
\$50,000 or more .....	—	—	—	—					
Median price asked .....	\$9 600	\$11 100	...	...					

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

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

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

Chattanooga	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> .....	268	144	91	11	—	22	—	1 876	978	477	210	114	26	71
<b>PLUMBING FACILITIES</b>														
With all plumbing facilities .....	265	188	45	—	—	32	—	1 956	1 030	480	197	106	37	106
Lacking some or all plumbing facilities .....	—	—	—	—	—	—	—	35	17	18	—	—	—	—
<b>BEDROOMS</b>														
None and 1 .....	—	—	—	—	—	—	—	920	512	212	107	71	18	—
2 .....	132	113	19	—	—	—	—	784	392	196	72	17	19	88
3 .....	101	56	26	—	—	—	—	252	126	90	18	—	—	18
4 or more .....	32	19	—	—	—	—	—	35	17	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1969 to March 1970 .....	15	—	4	—	—	11	—	181	24	12	30	46	11	58
1960 to 1968 .....	21	4	8	3	—	6	—	164	71	20	33	25	11	4
1950 to 1959 .....	66	34	28	4	—	—	—	168	104	35	18	7	4	—
1949 or earlier .....	166	106	51	4	—	5	—	1 363	779	410	129	36	—	9
<b>UNITS IN STRUCTURE</b>														
1 .....	...	...	...	...	...	...	...	589	352	142	62	21	4	8
2 to 4 .....	...	...	...	...	...	...	...	654	347	206	65	31	—	5
5 to 19 .....	...	...	...	...	...	...	...	471	239	108	48	12	6	58
20 or more .....	...	...	...	...	...	...	...	162	40	21	35	50	16	—
<b>INCLUSION OF UTILITIES IN RENT</b>														
All utilities included .....	...	...	...	...	...	...	...	347	143	82	60	57	5	—
Some or no utilities included .....	...	...	...	...	...	...	...	1 529	835	395	150	57	21	71

<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-11. Value of Owner Occupied Housing Units With Negro Head of Household: 1970

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

Chattanooga	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>3 614</b>	<b>334</b>	<b>830</b>	<b>927</b>	<b>694</b>	<b>385</b>	<b>265</b>	<b>102</b>	<b>63</b>	<b>14</b>		<b>9 200</b>
<b>ROOMS</b>												
1 and 2 rooms	6	6	--	--	--	--	--	--	--	--	--	...
3 rooms	39	5	23	--	4	5	--	--	--	--	--	...
4 rooms	731	153	231	246	90	10	--	--	--	--	--	...
5 rooms	1 380	86	336	460	286	128	59	16	--	5	--	7 400
6 rooms	932	74	166	167	183	179	117	21	25	--	--	9 000
7 rooms	286	5	49	28	63	46	64	20	11	--	--	10 800
8 rooms or more	220	5	25	26	66	17	25	29	18	--	--	12 400
Median	5.2	4.5	5.0	5.0	5.4	5.8	6.1	6.4	...	...	--	12 000
<b>PERSONS</b>												
1 person	570	84	178	132	89	49	28	5	5	--	--	7 900
2 persons	1 065	111	241	293	221	71	34	13	13	--	--	9 100
3 persons	594	60	152	119	118	46	52	35	12	5	--	9 300
4 persons	400	28	82	100	85	48	24	16	17	--	--	9 300
5 persons	375	26	43	103	90	79	27	7	--	--	--	9 800
6 persons or more	590	25	134	180	91	67	63	5	16	9	--	10 400
Median	2.8	2.2	2.5	2.8	2.8	3.5	3.1	2.8	...	...	--	9 400
Units with roomers, boarders, or lodgers	116	4	34	38	16	9	15	--	--	--	--	8 800
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b>	<b>3 388</b>	<b>312</b>	<b>830</b>	<b>927</b>	<b>690</b>	<b>385</b>	<b>265</b>	<b>102</b>	<b>63</b>	<b>14</b>		<b>9 300</b>
0.50 or less	1 903	193	452	472	348	195	149	57	32	5	--	9 100
0.51 to 1.00	1 228	81	262	296	271	151	91	40	27	9	--	9 800
1.01 to 1.50	350	23	100	107	68	29	19	--	4	--	--	8 700
1.51 or more	107	15	16	52	3	10	6	5	--	--	--	8 600
<b>Lacking some or all plumbing facilities</b>	<b>26</b>	<b>22</b>			<b>4</b>							
0.50 or less	22	--	--	--	4	--	--	--	--	--	--	...
0.51 to 1.00	4	--	--	--	4	--	--	--	--	--	--	...
1.01 to 1.50	--	--	--	--	--	--	--	--	--	--	--	...
1.51 or more	--	--	--	--	--	--	--	--	--	--	--	...
<b>BEDROOMS</b>												
None and 1	162	99	23	18	22	--	--	--	--	--	--	...
2	1 757	118	557	570	242	204	66	--	--	--	--	8 400
3	1 350	78	199	315	269	169	229	61	39	--	--	10 800
4 or more	329	--	50	19	139	30	68	23	--	--	--	...
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	53	--	6	--	17	10	7	7	6	--	--	...
1965 to 1968	65	4	--	10	6	9	25	6	5	--	--	...
1960 to 1964	268	5	16	45	55	64	40	28	15	--	--	13 000
1950 to 1959	737	35	115	253	140	105	53	16	20	--	--	9 700
1940 to 1949	680	55	179	156	176	64	39	7	4	--	--	9 200
1939 or earlier	1 811	235	514	463	300	133	101	38	13	14	--	8 300
<b>COMPLETE BATHROOMS</b>												
1 and 1/2	3 302	313	816	942	602	320	210	49	44	6	--	8 900
2 and 2 1/2	242	6	20	42	42	59	42	52	21	--	--	14 700
3 or more	72	--	--	24	16	8	8	15	--	--	--	...
None or also used by another household	38	21	8	--	9	--	--	--	--	--	--	...
<b>HOUSEHOLD COMPOSITION</b>												
<b>Two-or-more-person households</b>	<b>3 044</b>	<b>250</b>	<b>452</b>	<b>795</b>	<b>605</b>	<b>336</b>	<b>237</b>	<b>97</b>	<b>58</b>	<b>14</b>		<b>9 400</b>
Male head, wife present, no nonrelatives	2 323	131	460	623	473	302	194	81	50	9	--	9 800
Under 25 years	38	4	16	--	4	7	--	5	--	--	--	...
25 to 34 years	268	4	35	64	39	44	44	11	11	--	--	...
35 to 44 years	490	11	54	134	96	76	63	32	15	9	--	12 000
45 to 64 years	1 087	56	223	296	267	126	74	25	20	--	--	11 200
65 years and over	440	56	132	129	65	36	13	5	4	--	--	9 700
Other male head	166	23	58	37	16	18	8	6	4	--	--	8 100
Under 65 years	112	11	35	30	11	11	8	6	--	--	--	7 600
65 years and over	54	12	23	7	5	7	6	--	--	--	--	8 300
Female head	555	96	134	135	116	16	35	10	8	5	--	...
Under 65 years	417	76	115	94	82	11	30	4	4	5	--	8 400
65 years and over	138	20	19	41	34	5	5	10	4	--	--	8 000
<b>One-person households</b>	<b>570</b>	<b>84</b>	<b>178</b>	<b>132</b>	<b>89</b>	<b>49</b>	<b>28</b>	<b>5</b>	<b>5</b>			<b>9 300</b>
Under 65 years	273	27	106	64	24	25	22	5	5	--	--	7 900
65 years and over	297	57	72	68	65	24	6	5	--	--	--	7 600
<b>INCOME IN 1969</b>												
Less than \$2,000	691	131	214	138	137	35	15	--	21	--	--	7 500
\$2,000 to \$2,999	348	67	103	75	45	39	--	10	4	5	--	7 600
\$3,000 to \$3,999	284	27	81	81	52	32	9	15	--	--	--	9 000
\$4,000 to \$4,999	318	30	124	75	49	10	25	5	--	--	--	7 700
\$5,000 to \$5,999	278	38	60	98	37	19	21	5	--	--	--	8 500
\$6,000 to \$6,999	287	6	67	88	55	52	19	--	--	--	--	9 500
\$7,000 to \$9,999	617	24	100	213	136	64	63	11	6	--	--	9 700
\$10,000 to \$14,999	546	11	81	122	137	91	77	16	11	--	--	11 100
\$15,000 to \$24,999	230	--	13	37	46	43	30	40	21	--	--	13 600
\$25,000 or more	15	--	--	--	--	--	6	--	--	9	--	...
Median	\$3 600	\$2 500	\$4 200	\$6 000	\$6 500	\$7 300	\$9 100	\$11 600	...	...	--	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	257	15	31	21	54	61	52	9	14	--	--	12 800
1967	193	--	44	44	20	46	25	7	--	--	--	11 100
1965 and 1966	139	6	21	5	44	6	42	15	--	--	--	12 100
1960 to 1964	322	23	44	105	69	25	21	13	9	--	--	9 700
1950 to 1959	846	89	194	247	139	115	39	14	9	--	--	8 900
1949 or earlier	1 098	82	284	382	198	71	35	40	6	--	--	8 700
1949 or earlier	799	119	212	158	153	71	46	18	22	--	--	8 600
<b>HEATING EQUIPMENT</b>												
Steam or hot water	19	--	--	4	6	--	--	--	--	9	--	...
Warm-air furnace	367	5	30	63	93	68	48	37	23	--	--	12 300
Built-in electric units	1 280	62	239	314	292	169	144	31	29	--	--	10 200
Floor, wall, or pipeless furnace	425	15	65	234	61	24	21	5	--	--	--	8 900
Other means	523	252	496	312	242	124	52	29	11	5	--	7 600
None	--	--	--	--	--	--	--	--	--	--	--	...
<b>AIR CONDITIONING</b>												
Room units	1 701	82	317	436	357	227	168	74	31	9	--	10 100
Central system	166	--	--	5	46	28	34	31	22	--	--	15 400
None	1 787	252	513	521	274	140	58	11	12	6	--	8 100

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

Table B-12. Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970

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

Chattanooga	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>8 863</b>	<b>1 851</b>	<b>1 240</b>	<b>1 210</b>	<b>1 118</b>	<b>1 895</b>	<b>1 025</b>	<b>298</b>	<b>81</b>	<b>20</b>	<b>-</b>	<b>123</b>	<b>71</b>
<b>ROOMS</b>													
1 room	123	62	29	11	11	5	-	-	5	-	-	-	50
2 rooms	175	56	48	34	5	5	21	-	-	-	-	-	56
3 rooms	2 416	647	645	489	285	237	82	14	5	-	-	-	6
4 rooms	3 706	578	313	424	580	1 123	496	142	27	-	-	-	12
5 rooms	1 596	327	143	157	160	352	296	71	27	10	-	-	23
6 rooms	651	148	37	77	58	134	94	58	8	6	-	-	53
7 rooms	149	33	19	13	13	28	31	8	4	-	-	-	31
8 rooms or more	47	-	6	5	6	11	5	5	5	4	-	-	-
Median	4.0	3.8	3.3	3.7	3.9	4.1	4.3	4.5	...	...	-	-	4.9
<b>PERSONS</b>													
1 person	2 222	743	412	297	267	264	130	32	20	-	-	-	57
2 persons	2 003	355	357	330	254	385	233	28	22	10	-	-	29
3 persons	1 394	241	155	231	172	375	134	51	6	-	-	-	48
4 persons	1 096	207	151	123	115	252	181	43	12	4	-	-	29
5 persons	774	99	69	89	144	186	148	28	-	6	-	-	5
6 persons or more	1 374	206	93	140	166	433	199	116	21	-	-	-	79
Median	2.7	2.0	2.1	2.4	2.7	3.3	3.6	4.4	...	...	-	-	83
Units with roomers, boarders, or lodgers	350	19	56	53	42	99	62	14	-	-	-	-	5
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>With all plumbing facilities</b>	<b>8 675</b>	<b>1 787</b>	<b>1 182</b>	<b>1 204</b>	<b>1 097</b>	<b>1 871</b>	<b>1 010</b>	<b>298</b>	<b>81</b>	<b>20</b>	<b>-</b>	<b>125</b>	<b>71</b>
0.50 or less	3 524	924	511	487	430	606	354	65	37	14	-	-	96
0.51 to 1.00	3 399	649	497	488	401	720	420	138	31	6	-	-	29
1.01 to 1.50	1 257	173	137	177	167	390	166	40	7	-	-	-	71
1.51 or more	495	21	37	52	99	155	70	55	6	-	-	-	85
<b>Lacking some or all plumbing facilities</b>	<b>188</b>	<b>64</b>	<b>58</b>	<b>6</b>	<b>21</b>	<b>24</b>	<b>15</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>55</b>
0.50 or less	61	29	21	-	11	-	-	-	-	-	-	-	-
0.51 to 1.00	87	22	31	6	5	13	10	-	-	-	-	-	-
1.01 to 1.50	5	-	-	-	5	-	-	-	-	-	-	-	-
1.51 or more	35	13	6	-	-	11	5	-	-	-	-	-	-
<b>BEDROOMS</b>													
None	139	71	-	46	22	-	-	-	-	-	-	-	-
1	2 505	808	684	363	234	330	66	-	-	-	-	-	56
2	4 762	890	513	571	747	1 069	489	343	50	23	-	-	75
3 or more	1 536	341	123	220	145	323	261	62	38	-	-	-	75
<b>YEAR STRUCTURE BUILT</b>													
1969 to March 1970	127	6	-	22	19	8	55	17	-	-	-	-	103
1965 to 1968	501	24	22	63	34	172	149	29	8	-	-	-	95
1960 to 1964	813	324	55	34	109	183	69	33	6	-	-	-	68
1950 to 1959	1 988	543	218	306	264	416	145	70	10	-	-	-	67
1940 to 1949	1 277	303	161	159	133	306	127	57	4	6	-	-	70
1939 or earlier	4 157	651	784	626	559	810	480	92	53	14	-	-	70
<b>ELEVATOR IN STRUCTURE</b>													
4 floors or more	77	77	-	-	-	-	-	-	-	-	-	-	-
With elevator	77	77	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	8 865	2 033	1 320	1 220	1 148	1 722	816	405	88	23	-	-	68
<b>COMPLETE BATHROOMS</b>													
1 and 1/2	8 402	1 714	1 139	1 149	1 026	1 900	998	243	78	21	-	-	134
2 or more	155	16	-	7	21	40	51	14	6	-	-	-	96
None or also used by another household	317	75	75	62	46	44	15	-	-	-	-	-	61
<b>INCOME IN 1969</b>													
Less than \$2,000	3 195	1 274	533	419	338	371	145	47	15	-	-	-	53
\$2,000 to \$2,999	943	218	137	174	87	187	99	21	-	6	-	-	14
\$3,000 to \$3,999	1 024	161	217	151	129	192	130	15	12	5	-	-	12
\$4,000 to \$4,999	868	101	124	126	152	234	88	9	20	4	-	-	10
\$5,000 to \$5,999	631	43	65	101	77	171	134	30	5	-	-	-	5
\$6,000 to \$6,999	650	20	81	89	103	233	71	44	9	-	-	-	83
\$7,000 to \$9,999	1 093	23	65	134	146	355	240	83	20	5	-	-	22
\$10,000 to \$14,999	379	5	18	10	70	120	103	44	-	-	-	-	90
\$15,000 to \$24,999	59	-	-	6	16	22	10	5	-	-	-	-	9
\$25,000 or more	21	6	-	-	-	10	5	-	-	-	-	-	-
Median	\$3 300	\$2 000	\$2 600	\$3 100	\$4 000	\$4 800	\$5 400	\$6 600	...	...	-	-	\$2 700
<b>YEAR MOVED INTO UNIT</b>													
1969 to March 1970	2 173	371	325	258	255	481	325	119	30	9	-	-	75
1968	818	129	86	45	100	256	145	27	7	-	-	-	83
1967	599	90	69	107	60	165	53	38	11	-	-	-	23
1965 and 1966	1 570	286	290	242	204	286	217	19	14	6	-	-	6
1960 to 1964	2 205	527	222	206	294	608	250	42	14	-	-	-	69
1950 to 1959	1 141	335	168	252	128	155	52	7	8	-	-	-	74
1949 or earlier	368	67	54	108	52	33	22	5	-	6	-	-	62
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than 10 percent	526	158	88	51	108	92	24	5	-	-	-	-	63
10 to 14 percent	1 232	139	165	244	173	344	147	20	-	-	-	-	74
15 to 19 percent	1 427	216	219	161	184	388	186	73	-	-	-	-	76
20 to 24 percent	1 109	296	121	118	123	243	132	62	14	-	-	-	72
25 to 34 percent	1 436	481	137	143	153	268	178	51	20	5	-	-	67
35 percent or more	2 846	506	486	475	354	546	342	75	47	15	-	-	69
Not computed	287	55	24	18	23	14	16	12	-	-	-	-	61
<b>AIR CONDITIONING</b>													
Room unit(s)	1 462	142	100	151	216	483	247	62	19	6	-	-	84
Central system	155	14	-	15	8	25	76	12	5	-	-	-	104
None	7 257	1 649	1 114	1 052	869	1 476	741	183	60	15	-	-	98

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

Table B-13. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

Chattanooga	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>3 986</b>	<b>773</b>	<b>359</b>	<b>325</b>	<b>337</b>	<b>317</b>	<b>336</b>	<b>682</b>	<b>595</b>	<b>240</b>	<b>22</b>	<b>5 600</b>
<b>ROOMS</b>												
1 and 2 rooms	6	6	--	--	--	--	--	--	--	--	--	...
3 rooms	67	39	11	--	--	6	5	--	6	--	--	...
4 rooms	816	194	119	91	106	53	66	123	53	11	--	4 000
5 rooms	1 519	269	146	124	115	162	121	242	259	61	--	5 700
6 rooms	1 018	208	48	74	82	75	84	204	165	78	--	6 300
7 rooms or more	560	57	35	36	34	21	60	93	112	90	22	8 200
<b>PERSONS</b>												
1 person	634	410	104	16	17	37	30	20	--	--	--	2000-
2 persons	1 196	217	134	126	134	138	75	199	140	33	--	4 900
3 and 4 persons	1 101	106	72	120	104	75	89	201	218	116	--	6 800
5 persons	411	9	4	37	16	36	56	111	102	34	6	8 300
6 persons or more	644	31	45	26	66	31	86	151	135	57	16	7 700
Units with roomers, boarders, or lodgers	137	40	4	31	--	14	29	19	--	--	--	3 800
<b>BEDROOMS</b>												
Less than 3	2 191	421	280	299	117	308	158	478	63	67	--	4 800
3	1 473	324	44	127	149	84	106	314	221	104	--	6 100
4 or more	346	38	--	21	17	--	17	89	37	76	51	...
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	62	--	--	--	--	7	6	18	20	11	--	...
1960 to 1968	365	36	21	4	31	24	55	80	79	29	6	7 400
1950 to 1959	790	91	54	86	64	65	78	152	139	61	--	6 400
1949 or earlier	2 769	646	284	235	242	221	197	432	357	139	16	4 900
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	299	19	7	14	22	--	59	30	127	21	--	9 900
1968	206	16	--	--	22	20	13	28	60	47	--	10 300
1960 to 1967	1 455	169	103	87	116	102	154	337	295	83	9	7 000
1959 or earlier	2 043	543	265	196	175	187	143	220	227	87	--	4 100
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	2 675	404	155	354	156	193	281	658	223	200	51	6 300
Clothes dryer	1 386	151	44	170	131	82	172	346	90	149	51	6 700
Dishwasher	157	21	--	--	--	--	--	45	35	39	17	...
Home food freezer	1 483	200	73	235	75	119	116	287	159	168	51	6 300
Owned second home	136	22	--	--	--	--	--	15	35	30	34	...
With air conditioning	2 033	216	114	141	167	140	174	387	491	194	9	7 500
Room unit(s)	1 836	203	114	134	159	140	151	370	415	141	9	7 100
Central system	197	13	--	7	8	--	23	17	76	53	--	12 000
Automobiles available:												
1	1 740	226	184	156	161	153	187	323	281	69	--	5 900
2	914	56	19	38	35	60	125	155	304	113	9	9 400
3 or more	184	--	9	--	--	6	13	38	71	47	--	11 800
<b>Renter occupied housing units</b>	<b>8 895</b>	<b>3 212</b>	<b>948</b>	<b>1 024</b>	<b>868</b>	<b>631</b>	<b>650</b>	<b>1 098</b>	<b>384</b>	<b>59</b>	<b>21</b>	<b>3 300</b>
<b>ROOMS</b>												
1 room	123	63	6	17	23	4	5	--	5	--	--	2 000
2 rooms	175	70	39	16	14	15	7	14	--	--	--	2 400
3 rooms	2 422	1 262	223	281	220	135	145	137	11	4	4	2000-
4 rooms	3 722	1 174	370	395	379	267	296	580	227	29	5	3 800
5 rooms	1 596	467	230	196	140	123	114	240	64	16	6	3 500
6 rooms or more	857	176	80	119	92	87	83	127	77	10	6	4 600
<b>PERSONS</b>												
1 person	2 234	1 503	243	159	146	65	35	71	12	--	--	2000-
2 persons	2 003	730	253	303	168	148	163	180	52	--	6	3 100
3 and 4 persons	2 505	625	298	291	308	194	208	395	145	26	15	4 100
5 persons	774	150	63	88	82	77	77	204	34	6	--	5 100
6 persons or more	1 379	204	91	183	164	154	167	248	141	27	--	5 300
Units with roomers, boarders, or lodgers	360	184	49	51	21	29	5	7	14	--	--	2 000
<b>BEDROOMS</b>												
None	139	72	--	--	67	--	--	--	--	--	--	...
1	2 530	1 443	285	257	218	88	191	48	--	--	--	2000-
2	4 784	1 579	407	426	558	234	398	845	259	55	23	4 000
3 or more	1 550	467	164	151	181	76	143	266	60	27	23	4 000
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970	127	23	17	8	13	23	4	31	3	5	--	5 100
1960 to 1968	1 330	443	132	160	115	86	100	199	90	--	5	3 600
1950 to 1959	1 999	765	164	236	218	142	143	241	90	--	--	3 300
1949 or earlier	5 439	1 981	635	620	522	380	403	627	201	54	16	3 200
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970	2 180	679	242	181	267	224	186	284	100	12	5	3 900
1968	824	204	48	144	56	44	74	167	69	12	6	4 300
1960 to 1967	4 374	1 463	503	615	450	345	323	468	185	22	--	3 400
1959 or earlier	1 516	764	203	133	45	97	66	153	47	8	--	2 000
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>												
Specified renter occupied	8 863	3 195	943	1 024	868	631	650	1 093	379	59	21	3 300
Less than 15 percent	1 758	--	16	89	119	164	250	694	346	59	21	8 000
15 to 19 percent	1 427	48	90	197	269	206	296	297	24	--	--	5 500
20 to 24 percent	1 109	208	111	224	271	147	79	69	--	--	--	4 000
25 to 34 percent	1 436	480	299	346	166	109	25	11	--	--	--	2 800
35 percent or more	2 846	2 244	413	156	33	--	--	--	--	--	--	2000-
Not computed	287	215	14	12	10	5	--	22	9	--	--	2000-
<b>SELECTED CHARACTERISTICS</b>												
Automatic clothes washing machine	2 781	563	205	262	273	187	316	710	233	32	--	5 500
Clothes dryer	742	157	--	43	95	68	73	244	62	--	--	6 100
Dishwasher	47	25	--	--	--	--	--	--	22	--	--	...
Home food freezer	716	163	23	20	113	97	114	123	63	--	--	5 400
Owned second home	103	--	--	--	--	--	--	76	--	--	--	...
With air conditioning	1 630	376	172	187	189	111	120	320	138	11	6	4 400
Room unit(s)	1 468	327	166	153	168	111	109	295	133	6	--	4 500
Central system	162	49	6	34	21	--	11	25	5	5	6	3 800
Automobiles available:												
1	2 966	433	316	306	344	350	311	650	226	30	--	5 200
2	352	33	6	33	46	46	31	90	68	5	--	6 700
3 or more	50	7	--	--	--	6	8	12	12	5	--	...

Excludes one-family homes on 10 acres or more.

**Table B-14. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970**

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

Chattanooga	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>3 986</b>	<b>3 946</b>	<b>2 077</b>	<b>1 371</b>	<b>376</b>	<b>122</b>	<b>40</b>	<b>36</b>	<b>4</b>	<b>-</b>	<b>-</b>
<b>PERSONS</b>											
1 person.....	634	624	624	-	-	-	10	10	-	-	-
2 persons.....	1 196	1 174	1 145	29	-	-	22	22	-	-	-
3 persons.....	658	650	278	372	-	-	8	4	4	-	-
4 persons.....	443	443	15	423	5	-	-	-	-	-	-
5 persons.....	411	411	15	347	49	-	-	-	-	-	-
6 persons or more.....	644	644	-	200	322	122	-	-	-	-	-
Median.....	2.7	2.8	1.9	4.2	6.7	7.5+	...	...	...	...	...
Units with roomers, boarders, or lodgers.....	137	137	76	41	15	5	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	57	57	13	30	14	-	-	-	-	-	-
1965 to 1968.....	83	79	38	41	-	-	4	4	-	-	-
1960 to 1964.....	286	276	94	134	28	20	10	6	4	-	-
1950 to 1959.....	749	749	304	322	100	23	-	-	-	-	-
1940 to 1949.....	790	790	420	253	110	7	-	-	-	-	-
1939 or earlier.....	2 038	2 011	1 238	569	130	74	27	27	-	-	-
<b>INCOME IN 1969</b>											
Less than \$2,000.....	773	758	649	82	11	16	15	15	-	-	-
\$2,000 to \$2,999.....	359	353	228	80	28	17	6	6	-	-	-
\$3,000 to \$3,999.....	325	325	178	128	19	-	-	-	-	-	-
\$4,000 to \$4,999.....	337	337	169	164	51	13	-	-	-	-	-
\$5,000 to \$5,999.....	317	311	177	95	39	-	-	-	-	-	-
\$6,000 to \$6,999.....	336	331	122	129	68	12	6	6	-	-	-
\$7,000 to \$9,999.....	682	678	274	284	89	31	5	5	-	-	-
\$10,000 to \$14,999.....	595	591	186	335	46	24	4	4	4	-	-
\$15,000 to \$24,999.....	240	240	88	118	25	9	-	-	-	-	-
\$25,000 or more.....	22	22	6	16	-	-	-	-	-	-	-
Median.....	\$5 600	\$5 600	\$3 900	\$7 700	\$6 600	\$7 300	...	...	...	...	...
<b>VALUE-INCOME RATIO</b> Specified owner occupied <sup>1</sup> .....	<b>3 614</b>	<b>3 588</b>	<b>1 903</b>	<b>1 228</b>	<b>350</b>	<b>107</b>	<b>26</b>	<b>22</b>	<b>4</b>	<b>-</b>	<b>-</b>
Less than 1.5.....	1 568	1 552	572	692	229	59	16	12	4	-	-
1.5 to 1.9.....	506	506	265	182	47	12	-	-	-	-	-
2.0 to 2.4.....	320	315	148	125	29	13	5	5	-	-	-
2.5 to 2.9.....	189	189	110	64	15	-	-	-	-	-	-
3.0 to 3.9.....	237	237	144	82	5	6	-	-	-	-	-
4.0 or more.....	724	719	594	83	25	17	5	5	-	-	-
Not computed.....	70	70	70	-	-	-	-	-	-	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	30	30	16	14	-	-	-	-	-	-	-
Warm-air furnace.....	456	456	267	144	33	12	-	-	-	-	-
Built-in electric units.....	1 364	1 351	651	550	122	28	13	9	4	-	-
Floor, wall, or pipeless furnace.....	469	469	215	190	46	18	-	-	-	-	-
Other means.....	1 667	1 640	928	473	175	64	27	27	-	-	-
None.....	-	-	-	-	-	-	-	-	-	-	-
<b>Renter occupied housing units</b> .....	<b>8 895</b>	<b>8 707</b>	<b>3 541</b>	<b>3 409</b>	<b>1 262</b>	<b>495</b>	<b>188</b>	<b>61</b>	<b>87</b>	<b>5</b>	<b>35</b>
<b>PERSONS</b>											
1 person.....	2 234	2 135	2 091	44	-	-	99	55	44	-	-
2 persons.....	2 003	1 971	1 335	620	-	-	32	6	13	-	-
3 persons.....	1 404	1 386	100	1 266	20	16	18	9	12	-	13
4 persons.....	1 101	1 082	9	934	139	-	19	-	14	5	6
5 persons.....	774	774	6	339	335	94	-	-	-	-	-
6 persons or more.....	1 379	1 359	-	206	748	385	20	-	4	-	-
Median.....	2.6	2.7	1.3	3.3	5.8	7.3	1.4	...	...	...	16
Units with roomers, boarders, or lodgers.....	360	353	105	206	32	10	7	-	7	-	...
<b>YEAR STRUCTURE BUILT</b>											
1969 to March 1970.....	110	110	30	59	21	-	-	-	-	-	-
1965 to 1968.....	494	494	150	243	70	31	-	-	-	-	-
1960 to 1964.....	798	798	284	325	146	43	-	-	-	-	-
1950 to 1959.....	2 021	2 013	747	777	375	114	8	-	8	-	-
1940 to 1949.....	1 272	1 251	451	545	169	86	21	7	14	-	-
1939 or earlier.....	4 199	4 065	1 893	1 461	476	235	134	51	60	-	23
<b>INCOME IN 1969</b>											
Less than \$2,000.....	3 212	3 120	1 914	956	169	81	92	33	36	-	-
\$2,000 to \$2,999.....	948	930	436	367	105	22	18	18	-	-	23
\$3,000 to \$3,999.....	1 024	1 000	355	413	163	69	24	-	-	-	-
\$4,000 to \$4,999.....	868	847	249	384	164	50	21	5	18	-	6
\$5,000 to \$5,999.....	631	624	155	265	128	76	7	5	11	5	-
\$6,000 to \$6,999.....	650	635	152	268	169	46	15	-	7	-	-
\$7,000 to \$9,999.....	1 098	1 087	209	529	256	93	11	5	9	-	6
\$10,000 to \$14,999.....	384	384	59	192	86	47	-	-	6	-	-
\$15,000 to \$24,999.....	21	21	-	26	22	11	-	-	-	-	-
\$25,000 or more.....	21	21	12	9	-	-	-	-	-	-	-
Median.....	\$3 300	\$3 300	\$2000-	\$3 900	\$5 200	\$5 300	\$2 100	...	...	...	...
<b>GROSS RENT AS PERCENTAGE OF INCOME</b> Specified renter occupied <sup>2</sup> .....	<b>8 863</b>	<b>8 675</b>	<b>3 524</b>	<b>3 399</b>	<b>1 257</b>	<b>495</b>	<b>188</b>	<b>61</b>	<b>87</b>	<b>5</b>	<b>35</b>
Less than 10 percent.....	526	521	101	228	133	59	5	-	5	-	-
10 to 14 percent.....	1 232	1 198	226	612	317	43	34	10	24	-	-
15 to 19 percent.....	1 427	1 403	383	544	298	178	24	5	7	-	-
20 to 24 percent.....	1 109	1 087	320	543	181	43	22	7	10	5	-
25 to 34 percent.....	1 436	1 412	623	558	168	63	24	6	11	-	7
35 percent or more.....	2 846	2 773	1 702	817	150	104	73	33	24	-	16
Not computed.....	287	281	169	97	10	5	6	-	6	-	-
<b>HEATING EQUIPMENT</b>											
Steam or hot water.....	127	121	55	59	7	-	-	-	-	-	-
Warm-air furnace.....	290	277	134	114	29	-	6	-	6	-	-
Built-in electric units.....	3 153	3 121	1 221	1 214	507	179	13	-	13	-	-
Floor, wall, or pipeless furnace.....	325	325	109	162	44	10	32	17	15	-	-
Other means.....	4 977	4 840	2 010	1 854	675	301	-	-	-	-	-
None.....	23	23	12	6	-	-	137	44	53	5	35

<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-15. Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970  
 (Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Chattanooga	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> Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	3 984	6	67	816	1 519	1 018	314	246	5.2	
<b>PERSONS</b>	3 942	7	59	735	1 593	1 021	297	230	5.2	
1 person	634									
2 persons	1 196		39	178	217	156				
3 persons	658	6	23	301	497	222	20	24	5.0	
4 persons	443			148	228	188	72	75	5.3	
5 persons	411		5	76	185	109	48	46	5.0	
6 persons or more	644			49	169	120	53	15	5.3	
Median	2.7			64	223	78	43	30	5.4	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>				2.3	2.7	3.2	3.8	3.0	5.7	
<b>With all plumbing facilities</b>	3 946	6	67	799	1 515	999	314	246	5.2	
0.50 or less	2 077		39	462	714	547	140	175	5.3	
0.51 to 1.00	1 371	6	23	224	578	335	152	53	5.2	
1.01 to 1.50	376		5	59	170	108	22	12	5.2	
1.51 or more	122			54	53	9		6	4.6	
<b>Lacking some or all plumbing facilities</b>	40			17	4	19				
0.50 or less	36			17		19				
0.51 to 1.00	4									
1.01 to 1.50										
1.51 or more										
<b>BEDROOMS</b>										
None and 1	204									
2	1 987		90	65	27					
3	1 473			860	859	194	22			
4 or more	346			94	442	609	51	23	4.7	
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	62									
1960 to 1968	368			6	20	12	18	6		
1950 to 1959	790			78	128	95				
1949 or earlier	2 769			200	347	163	46	18	5.3	
<b>COMPLETE BATHROOMS</b>			67	532	1 024	748	200	192	5.3	
1 and 1 1/2	3 578	7	59	719	1 542	920	221	110	5.2	
2 or more	371			16	51	108	76	120	6.6	
None or also used by another household	34			14	9	31				
<b>VALUE-INCOME RATIO</b>										
<b>Specified owner occupied</b>	3 614	6	39	751	1 380	932	286	220	5.2	
less than 1.5	1 548		17	276	646	422	123	84	5.3	
1.5 to 1.9	506			117	163	127	47	52	5.3	
2.0 to 2.9	509		6	90	190	121	70	32	5.0	
3.0 or more	961	6	11	268	366	222	42	46	5.3	
Not computed	70		5		15	40	4	6	5.0	
<b>Renter occupied housing units</b> Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	8 895	123	173	2 422	3 722	1 596	661	149	4.0	
<b>PERSONS</b>	8 458	45	167	2 267	3 490	1 664	635	131	59	4.0
1 person	2 234									
2 persons	2 003	88	111	1 228	587	180	18	6	3.2	
3 persons	1 404	29	27	606	972	293	65	11	3.8	
4 persons	1 101	6	20	306	783	189	88	6	4.0	
5 persons	774			144	562	270	100	16	4.2	
6 persons or more	1 379	12	5	82	335	275	57	7	4.4	
Median	2.6	1.2	1.3	56	483	389	333	103	10	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>			1.3	1.5	2.9	4.0	5.5	6.7	4.9	
<b>With all plumbing facilities</b>	8 707	60	147	2 378	3 697	1 584	649	145	47	4.0
0.50 or less	3 541		88	1 202	1 547	473	171	23	37	3.6
0.51 to 1.00	3 409	44	27	899	1 332	727	288	82	10	4.1
1.01 to 1.50	1 262		20	139	594	296	180	33	7	4.3
1.51 or more	495	16	12	138	224	88	10	7	3.9	
<b>Lacking some or all plumbing facilities</b>	188	63	28	44	25	12				
0.50 or less	61		23	26	12					
0.51 to 1.00	87	44		13	7	6	4			
1.01 to 1.50	5			5						
1.51 or more	35	19	5							
<b>BEDROOMS</b>										
None	139	117	22							
1	2 530		79	2 096	282	73				
2	4 784			584	3 505	611	84			
3 or more	1 558				210	624	508	191	25	
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970	127			23	93	11				
1960 to 1968	1 330	5	5	253	767	179	92	29	3.9	
1950 to 1959	1 999	6	20	393	871	446	215	42	4.0	
1949 or earlier	5 439	112	150	1 753	1 991	960	354	78	41	
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2	8 415	54	175	2 269	3 473	1 634	655	110	45	
2 or more	162			13	47	54	13	21	14	
None or also used by another household	317	73	23	102	63	19	37			
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>										
<b>Specified renter occupied</b>	8 863	123	173	2 416	3 706	1 596	631	149	47	4.0
less than 10 percent	526	10	9	89	267	60	63	11	17	4.1
10 to 14 percent	1 232	15	15	242	572	236	119	33	33	
15 to 19 percent	1 427	23	27	346	608	253	128	42	42	
20 to 24 percent	1 109	6	29	285	429	241	103	11	5	
25 to 34 percent	1 436	25	14	365	635	294	80	18	5	
35 percent or more	2 846	38	75	1 011	1 092	454	127	29	20	
Not computed	287	6	6	78	103	58	31	5		

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

**Table B-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970**

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

Chattanooga	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>3 986</b>	<b>3 693</b>	<b>276</b>	<b>17</b>	<b>8 895</b>	<b>3 269</b>	<b>2 182</b>	<b>1 324</b>	<b>1 281</b>	<b>683</b>	<b>150</b>	<b>6</b>
<b>ROOMS</b>												
1 room .....	—	—	—	—	123	17	17	20	40	12	17	—
2 rooms .....	6	6	—	—	175	21	21	32	35	40	20	6
3 rooms .....	67	39	28	—	2 422	498	785	441	357	299	42	—
4 rooms .....	816	756	60	—	3 722	1 220	1 165	553	444	307	33	—
5 rooms .....	1 519	1 421	86	12	1 596	945	143	196	259	20	33	—
6 rooms .....	1 018	947	66	5	661	430	45	46	135	—	5	—
7 rooms .....	314	291	23	—	149	107	6	20	11	5	—	—
8 rooms or more .....	246	233	13	—	47	31	—	16	—	—	—	—
Median .....	5.2	5.2	5.1	...	4.0	4.4	3.7	3.8	4.0	3.5	3.4	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>With all plumbing facilities</b> .....	<b>3 946</b>	<b>3 667</b>	<b>262</b>	<b>17</b>	<b>8 707</b>	<b>3 228</b>	<b>2 155</b>	<b>1 290</b>	<b>1 229</b>	<b>671</b>	<b>128</b>	<b>6</b>
0.50 or less .....	2 077	1 936	141	—	3 541	1 279	827	561	499	299	70	6
0.51 to 1.00 .....	1 371	1 262	92	17	3 409	1 278	823	479	527	254	48	—
1.01 to 1.50 .....	376	356	20	—	1 262	494	347	185	148	83	5	—
1.51 or more .....	122	113	9	—	495	177	158	65	55	35	5	—
<b>Lacking some or all plumbing facilities</b> .....	<b>40</b>	<b>26</b>	<b>14</b>	<b>—</b>	<b>188</b>	<b>41</b>	<b>27</b>	<b>34</b>	<b>52</b>	<b>12</b>	<b>22</b>	<b>—</b>
0.50 or less .....	36	22	14	—	61	12	16	18	5	—	10	—
0.51 to 1.00 .....	4	4	—	—	87	18	6	10	42	5	6	—
1.01 to 1.50 .....	—	—	—	—	5	—	5	—	—	—	—	—
1.51 or more .....	—	—	—	—	35	11	—	6	5	7	6	—
<b>BEDROOMS</b>												
None .....	—	—	—	—	139	22	23	24	45	25	—	—
1 .....	204	162	42	—	2 530	577	941	418	260	196	122	16
2 .....	1 987	1 779	188	20	4 784	1 653	1 249	893	619	349	21	—
3 .....	1 473	1 370	68	35	1 217	750	45	164	159	71	28	—
4 or more .....	346	346	—	—	341	193	26	51	71	—	—	—
<b>YEAR STRUCTURE BUILT</b>												
1969 to March 1970 .....	62	53	4	5	127	30	41	14	42	—	—	—
1965 to 1968 .....	81	65	12	4	504	76	150	118	157	—	5	—
1960 to 1964 .....	284	268	16	—	824	468	222	81	5	—	48	—
1950 to 1959 .....	790	743	39	8	1 999	443	452	279	566	215	38	6
1940 to 1949 .....	781	714	67	—	1 282	614	353	140	79	64	32	—
1939 or earlier .....	1 988	1 850	138	—	4 157	1 638	964	692	432	404	27	—
<b>INCOME IN 1969</b>												
Less than \$2,000 .....	773	700	73	—	3 212	1 087	672	536	527	305	79	6
\$2,000 to \$2,999 .....	359	348	11	—	948	372	176	164	168	52	16	—
\$3,000 to \$3,999 .....	325	290	35	—	1 024	324	293	112	189	83	23	—
\$4,000 to \$4,999 .....	337	327	6	4	868	322	185	127	159	64	11	—
\$5,000 to \$5,999 .....	317	287	30	—	631	230	240	62	59	29	11	—
\$6,000 to \$6,999 .....	336	291	37	8	650	283	149	87	67	59	5	—
\$7,000 to \$9,999 .....	682	632	45	5	1 098	415	335	201	73	69	5	—
\$10,000 to \$14,999 .....	595	566	29	—	384	193	111	24	34	22	—	—
\$15,000 to \$24,999 .....	240	230	10	—	59	31	17	11	—	—	—	—
\$25,000 or more .....	22	22	—	—	21	12	4	—	5	—	—	—
Median .....	\$5 600	\$5 600	\$5 400	...	\$3 300	\$3 500	\$3 800	\$2 800	\$2 700	\$2 700	\$2000	...
<b>YEAR MOVED INTO UNIT</b>												
1969 to March 1970 .....	299	271	18	10	2 180	742	565	307	366	151	29	—
1968 .....	206	193	13	—	824	355	195	98	119	52	5	—
1967 .....	161	139	22	—	606	241	145	104	52	64	—	—
1965 and 1966 .....	360	330	30	—	1 570	542	404	219	246	129	30	—
1960 to 1964 .....	934	872	62	—	2 198	847	600	234	326	128	63	—
1950 to 1959 .....	1 137	1 059	78	—	1 034	399	173	163	202	83	14	—
1949 or earlier .....	906	873	33	—	482	159	71	114	32	100	6	—
<b>GROSS RENT</b>												
<b>Specified renter occupied<sup>1</sup></b> .....	<b>8 863</b>	<b>3 237</b>	<b>2 182</b>	<b>1 324</b>	<b>1 281</b>	<b>683</b>	<b>150</b>	<b>6</b>				
Less than \$50 .....	1 851	599	192	—	1 240	367	314	171	239	131	18	—
\$50 to \$59 .....	1 210	450	232	—	1 118	416	320	173	118	86	5	—
\$60 to \$69 .....	1 118	416	320	—	1 895	738	715	230	119	71	22	—
\$70 to \$79 .....	1 025	374	318	—	1 025	374	318	165	146	17	5	—
\$80 to \$99 .....	298	154	64	—	298	154	64	55	14	11	—	—
\$100 to \$119 .....	81	41	11	—	81	41	11	16	3	—	—	—
\$120 to \$149 .....	20	20	—	—	20	20	—	—	—	—	10	—
\$150 to \$199 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$299 .....	—	—	—	—	—	—	—	—	—	—	—	—
\$300 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent .....	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$71	\$74	\$81	\$70	\$57	\$61	\$50	...				
<b>HEATING EQUIPMENT</b>												
Steam or hot water .....	30	19	11	—	127	14	18	23	43	29	—	—
Warm-air furnace .....	456	389	63	4	290	62	17	41	104	12	54	—
Built-in electric units .....	1 364	1 303	61	—	3 153	891	979	538	333	391	21	—
Floor, wall, or pipeless furnace .....	449	434	26	9	325	85	179	19	37	5	—	—
Other means .....	1 667	1 548	115	4	4 977	2 205	978	703	764	246	75	6
None .....	—	—	—	—	23	12	11	—	—	—	—	—
<b>AIR CONDITIONING</b>												
Room unit(s) .....	1 836	1 741	95	—	1 468	477	528	149	177	120	17	—
Central system .....	197	166	26	5	162	27	14	18	81	22	—	—
None .....	1 970	1 830	135	5	7 264	2 781	1 611	1 072	1 105	565	130	—
<b>AUTOMOBILES AVAILABLE</b>												
1 .....	1 740	1 626	104	10	2 966	1 171	914	403	374	90	14	—
2 .....	914	853	61	—	352	178	72	20	22	60	—	—
3 or more .....	184	170	14	—	50	7	27	16	—	—	—	—
None .....	1 165	1 088	77	—	5 526	1 929	1 140	800	967	557	133	—

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

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

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

Chattanooga	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> .....	3 988	42	302	355	1 159	485	148	54	457	152	301	333	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities.....	3 946	42	298	351	1 159	480	140	54	452	146	296	328	
0.50 or less.....	2 077	1	65	125	578	320	87	30	198	92	296	328	
0.51 to 1.00.....	1 371	28	156	209	422	144	45	24	180	41	—	—	
1.01 to 1.50.....	376	5	56	91	127	16	—	—	68	13	—	—	
1.51 or more.....	122	9	21	46	32	—	—	—	6	—	—	—	
Lacking some or all plumbing facilities.....	40	—	4	4	—	—	8	—	—	—	—	—	
0.50 or less.....	36	—	4	—	—	5	6	—	5	6	5	5	
0.51 to 1.00.....	4	—	—	4	—	—	—	—	—	—	—	—	
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—	
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—	
<b>UNITS IN STRUCTURE</b>													
1.....	3 693	38	268	306	1 108	449	133	54	421	142	273	301	
2 or more.....	276	—	34	49	43	36	8	—	36	10	28	32	
Mobile home or trailer.....	17	4	—	—	8	—	5	—	—	—	—	—	
<b>INCOME IN 1969</b>													
Less than \$2,000.....	773	—	16	15	44	95	16	11	124	42	135	275	
\$2,000 to \$2,999.....	359	5	9	4	62	96	—	6	52	21	68	36	
\$3,000 to \$3,999.....	325	7	9	25	122	76	—	7	42	15	—	16	
\$4,000 to \$4,999.....	337	5	35	16	95	49	6	—	70	14	—	—	
\$5,000 to \$5,999.....	317	—	19	45	84	34	23	13	57	11	17	—	
\$6,000 to \$6,999.....	336	4	33	54	101	51	30	—	39	12	31	6	
\$7,000 to \$9,999.....	682	9	78	177	211	12	12	—	54	12	30	—	
\$10,000 to \$14,999.....	595	12	83	144	293	66	27	10	54	30	20	—	
\$15,000 to \$24,999.....	240	—	20	66	141	18	22	7	9	7	—	—	
\$25,000 or more.....	22	—	9	6	—	—	3	—	10	—	—	—	
Median.....	\$5 600	—	\$8 200	\$9 000	\$8 000	\$3 700	\$5 900	—	\$4 200	\$3 900	\$2 200	\$2000—	
<b>VALUE-INCOME RATIO</b>													
Specified owner occupied <sup>1</sup> .....	3 614	38	268	490	1 087	440	112	54	417	138	273	297	
Less than 1.5.....	1 568	26	157	274	654	126	62	24	141	48	45	11	
1.5 to 1.9.....	306	—	32	128	156	64	15	6	66	17	22	—	
2.0 to 2.4.....	320	—	27	42	88	71	—	—	39	—	22	4	
2.5 to 2.9.....	189	—	9	21	58	31	13	11	36	4	10	16	
3.0 to 3.9.....	237	—	12	6	54	33	4	—	28	18	35	38	
4.0 or more.....	724	12	31	19	77	112	6	7	107	41	108	199	
Not computed.....	70	—	—	—	—	—	—	—	—	10	31	29	
<b>Renter occupied housing units</b> .....	8 893	482	764	654	1 156	489	383	88	2 337	306	1 244	990	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
With all plumbing facilities.....	8 707	482	758	634	1 126	482	376	88	2 316	308	1 156	978	
0.50 or less.....	3 541	58	79	52	278	214	115	22	466	166	1 128	963	
0.51 to 1.00.....	3 409	300	371	260	595	224	191	66	1 223	127	28	16	
1.01 to 1.50.....	1 262	119	232	183	183	33	43	—	454	15	—	—	
1.51 or more.....	495	5	76	133	70	11	27	—	173	—	—	—	
Lacking some or all plumbing facilities.....	188	—	6	18	30	7	7	—	21	—	88	11	
0.50 or less.....	61	—	—	—	6	—	—	—	—	—	50	5	
0.51 to 1.00.....	82	—	—	12	17	7	—	—	—	—	38	6	
1.01 to 1.50.....	5	—	—	—	—	—	—	—	—	—	—	—	
1.51 or more.....	35	—	6	6	7	—	—	—	5	—	—	—	
<b>UNITS IN STRUCTURE</b>													
1.....	3 269	82	252	334	591	303	151	17	804	111	360	264	
2 to 4.....	3 506	229	306	254	432	148	149	50	751	143	561	403	
5 to 19.....	1 964	166	115	66	121	38	78	21	739	54	296	270	
20 or more.....	150	5	11	—	12	—	5	—	43	—	21	53	
Mobile home or trailer.....	6	—	—	—	—	—	—	—	—	—	6	—	
<b>GROSS RENT</b>													
Specified renter occupied <sup>2</sup> .....	8 863	482	764	649	1 146	484	383	88	2 337	308	1 244	978	
Less than \$50.....	1 851	15	32	17	106	69	43	15	720	91	266	477	
\$50 to \$59.....	1 240	37	57	30	137	70	43	28	394	32	244	168	
\$60 to \$69.....	1 210	85	85	88	103	65	89	12	311	75	199	98	
\$70 to \$79.....	1 118	67	100	111	195	51	47	6	246	28	179	88	
\$80 to \$99.....	1 895	140	250	206	355	156	112	22	349	41	221	43	
\$100 to \$119.....	1 025	91	147	141	191	44	25	5	221	30	66	64	
\$120 to \$149.....	290	30	81	31	40	7	15	—	62	—	21	11	
\$150 to \$199.....	81	10	7	6	4	12	—	—	22	—	10	—	
\$200 to \$299.....	20	—	—	—	5	—	9	—	—	—	—	—	
\$300 or more.....	—	—	—	—	—	—	—	—	—	—	—	—	
No cash rent.....	125	7	5	19	10	10	—	—	6	11	38	19	
<b>GROSS RENT AS PERCENTAGE OF INCOME</b>													
Specified renter occupied <sup>2</sup> .....	8 863	482	764	649	1 146	484	383	88	2 337	308	1 244	978	
Less than \$5,000.....	6 030	213	199	154	529	375	205	88	1 940	288	1 066	973	
Less than 20 percent.....	828	29	39	22	120	41	63	9	294	38	133	40	
20 to 24 percent.....	614	42	43	21	79	36	17	16	356	52	111	41	
25 to 34 percent.....	1 291	36	59	48	129	54	36	17	502	24	190	196	
35 percent or more.....	2 046	96	53	51	191	244	74	46	726	156	549	660	
Not computed.....	251	10	5	12	10	—	15	—	42	18	83	36	
\$5,000 to \$9,999.....	2 374	230	473	405	490	88	150	—	339	20	166	5	
Less than 20 percent.....	1 907	198	345	328	394	52	140	—	295	15	140	—	
20 to 24 percent.....	295	10	82	61	57	18	5	—	31	—	26	5	
25 to 34 percent.....	145	15	46	11	42	8	5	—	13	5	—	—	
35 percent or more.....	—	—	—	—	—	—	—	—	—	—	—	—	
Not computed.....	27	7	—	5	5	10	—	—	—	—	—	—	
\$10,000 to \$14,999.....	379	26	82	84	98	15	10	—	52	—	12	—	
Less than 20 percent.....	370	26	82	75	98	15	10	—	52	—	12	—	
20 to 24 percent.....	—	—	—	—	—	—	—	—	—	—	—	—	
25 percent or more.....	—	—	—	—	—	—	—	—	—	—	—	—	
Not computed.....	9	—	—	9	—	—	—	—	—	—	—	—	
\$15,000 or more.....	80	13	10	6	21	6	18	—	6	—	—	—	
Less than 20 percent.....	80	13	10	6	21	6	18	—	6	—	—	—	
20 to 24 percent.....	—	—	—	—	—	—	—	—	—	—	—	—	
25 percent or more.....	—	—	—	—	—	—	—	—	—	—	—	—	
Not computed.....	—	—	—	—	—	—	—	—	—	—	—	—	

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

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



Table B-18. Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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

Chattanooga	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>3 986</b>	<b>634</b>	<b>1 196</b>	<b>658</b>	<b>443</b>	<b>411</b>	<b>261</b>	<b>203</b>	<b>180</b>	<b>2.7</b>
<b>BEDROOMS</b>										
None and 1 -----	204	110	94	—	—	—	—	—	—	...
2 -----	1 987	469	747	248	256	108	63	77	19	2.2
3 -----	1 473	192	270	214	236	203	202	19	137	3.8
4 or more -----	346	21	46	21	—	124	19	46	69	...
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	62	—	—	24	11	10	13	—	4	...
1965 to 1968 -----	81	20	16	14	23	4	4	—	—	...
1960 to 1964 -----	284	26	82	30	49	41	4	18	32	3.5
1950 to 1959 -----	790	77	181	133	129	125	73	35	37	3.5
1940 to 1949 -----	781	115	252	108	87	60	63	53	43	2.7
1939 or earlier -----	1 988	394	665	349	144	171	104	97	64	2.4
<b>UNITS IN STRUCTURE</b>										
1 -----	3 693	574	1 114	608	400	388	251	194	164	2.8
2 or more -----	276	60	82	50	30	19	10	9	16	2.5
Mobile home or trailer -----	17	—	—	—	13	4	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	3 578	534	1 126	625	357	360	231	216	129	2.7
2 and 2 1/2 -----	291	33	88	31	61	43	7	8	20	3.3
3 or more -----	80	6	20	26	—	—	—	—	—	...
None or also used by another household -----	54	21	20	8	5	—	—	—	—	...
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> -----	<b>3 352</b>	<b>...</b>	<b>1 196</b>	<b>658</b>	<b>443</b>	<b>411</b>	<b>261</b>	<b>203</b>	<b>180</b>	<b>3.2</b>
Male head, wife present, no nonrelatives -----	2 543	...	905	473	296	338	228	161	142	3.3
Under 25 years -----	42	...	—	6	18	4	—	10	4	...
25 to 34 years -----	302	...	59	23	57	64	43	28	28	4.7
35 to 44 years -----	555	...	92	96	82	92	84	41	68	4.6
45 to 64 years -----	1 159	...	471	209	114	156	91	76	42	3.0
65 years and over -----	485	...	283	139	—	25	22	10	6	2.4
Other male head -----	200	...	71	33	30	31	—	—	15	3.0
Under 65 years -----	146	...	48	41	14	26	—	—	15	3.1
65 years and over -----	54	...	23	12	—	5	—	—	—	...
Female head -----	609	...	220	132	117	42	33	42	23	3.1
Under 65 years -----	457	...	145	91	104	32	27	35	23	3.4
65 years and over -----	152	...	75	41	13	10	6	—	—	2.5
<b>One-person households</b> -----	<b>634</b>	<b>634</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>3 614</b>	<b>570</b>	<b>1 085</b>	<b>594</b>	<b>400</b>	<b>375</b>	<b>245</b>	<b>194</b>	<b>151</b>	<b>2.8</b>
Less than 1.5 -----	1 568	56	384	325	229	236	144	90	104	3.6
1.5 to 1.9 -----	506	22	201	69	64	49	46	23	12	2.9
2.0 to 2.4 -----	320	26	101	48	33	50	27	23	12	3.2
2.5 to 2.9 -----	189	26	86	24	27	—	9	11	6	2.3
3.0 to 3.9 -----	237	73	54	53	—	11	5	6	—	2.3
4.0 or more -----	724	307	249	75	33	14	11	18	17	1.7
Not computed -----	70	60	10	—	—	—	—	—	—	...
<b>Renter occupied housing units</b> -----	<b>8 895</b>	<b>2 234</b>	<b>2 003</b>	<b>1 404</b>	<b>1 101</b>	<b>774</b>	<b>602</b>	<b>453</b>	<b>324</b>	<b>2.6</b>
<b>BEDROOMS</b>										
None -----	139	114	25	—	—	—	—	—	—	...
1 -----	2 530	1 463	666	152	79	87	45	38	—	1.4
2 -----	4 784	744	1 232	981	830	492	247	142	116	2.9
3 or more -----	1 558	63	92	112	192	283	413	235	168	5.6
<b>YEAR STRUCTURE BUILT</b>										
1969 to March 1970 -----	127	26	10	53	23	15	—	—	—	3.0
1965 to 1968 -----	506	33	148	110	111	26	41	31	6	3.2
1960 to 1964 -----	824	213	111	150	89	108	51	79	23	3.1
1950 to 1959 -----	1 999	413	386	295	274	173	226	127	105	3.2
1940 to 1949 -----	1 282	294	273	277	129	113	106	57	33	2.8
1939 or earlier -----	4 157	1 255	1 075	519	475	339	178	159	157	2.3
<b>UNITS IN STRUCTURE</b>										
1 -----	3 269	624	759	493	389	321	283	223	177	3.0
2 -----	2 182	549	473	411	283	217	115	91	43	2.7
3 and 4 -----	1 324	415	309	168	152	152	84	79	52	2.3
5 to 9 -----	1 281	335	286	225	179	65	84	49	42	2.6
10 to 19 -----	683	231	159	85	87	62	37	11	5	2.2
20 or more -----	150	74	17	22	11	21	—	—	—	1.6
Mobile home or trailer -----	6	6	—	—	—	—	—	—	—	...
<b>COMPLETE BATHROOMS</b>										
1 and 1 1/2 -----	8 415	2 077	1 936	1 311	1 058	747	551	432	303	2.6
2 or more -----	162	19	19	23	37	20	8	15	21	4.0
None or also used by another household -----	317	160	61	57	15	8	8	—	8	1.5
<b>HOUSEHOLD COMPOSITION</b>										
<b>Two-or-more-person households</b> -----	<b>6 661</b>	<b>...</b>	<b>2 003</b>	<b>1 404</b>	<b>1 101</b>	<b>774</b>	<b>602</b>	<b>453</b>	<b>324</b>	<b>3.4</b>
Male head, wife present, no nonrelatives -----	3 545	...	986	771	566	441	353	249	179	3.5
Under 25 years -----	482	...	97	188	92	55	42	8	—	3.3
25 to 34 years -----	764	...	100	167	183	116	8	31	—	4.1
35 to 44 years -----	654	...	79	102	66	121	89	108	89	5.2
45 to 64 years -----	1 156	...	451	218	154	119	85	76	53	3.1
65 years and over -----	489	...	259	96	71	30	21	6	6	2.4
Other male head -----	471	...	235	112	43	44	23	4	10	2.5
Under 65 years -----	383	...	183	76	43	44	23	4	10	2.6
65 years and over -----	88	...	52	36	—	—	—	—	—	...
Female head -----	2 645	...	782	521	492	289	226	200	135	3.5
Under 65 years -----	2 337	...	569	464	474	289	226	185	130	3.8
65 years and over -----	308	...	213	57	18	—	—	15	5	2.2
<b>One-person households</b> -----	<b>2 234</b>	<b>2 234</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>8 863</b>	<b>2 222</b>	<b>2 003</b>	<b>1 394</b>	<b>1 096</b>	<b>774</b>	<b>597</b>	<b>453</b>	<b>324</b>	<b>2.6</b>
Less than 10 percent -----	526	35	100	90	105	42	50	63	41	3.9
10 to 14 percent -----	1 232	80	251	295	162	169	169	61	45	3.5
15 to 19 percent -----	1 427	210	292	208	173	195	113	116	120	3.5
20 to 24 percent -----	1 109	183	230	201	191	108	113	68	16	3.2
25 to 34 percent -----	1 436	386	330	207	193	129	85	80	26	2.5
35 percent or more -----	2 846	1 209	732	341	249	116	63	65	71	1.8
Not computed -----	287	119	68	52	23	15	5	—	5	1.9

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

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

## Appendix A.—AREA CLASSIFICATIONS

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

### USUAL PLACE OF RESIDENCE

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

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

### COUNTIES

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

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

### PLACES

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

### STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

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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.)

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

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

<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> <input checked="" type="checkbox"/></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p><b>d. Oil, coal, kerosene, wood, etc.?</b></p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p> <p><b>H14.</b> How are your living quarters heated? Fill <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) <input checked="" type="checkbox"/></p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p> <p><b>H15.</b> About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970      <input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1965 to 1968      <input checked="" type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1960 to 1964      <input type="radio"/> 1939 or earlier</p> <p><b>H16.</b> Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input checked="" type="radio"/> A building for 10 to 19 families      <input checked="" type="checkbox"/></p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p> <p><b>H17.</b> Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H24</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p> <p><b>H18.</b> Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)      <input checked="" type="checkbox"/> <input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$50 to \$249      <input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$250 to \$2,499      <input type="radio"/> \$10,000 or more</p>	<p><b>H24a.</b> How many stories (floors) are in this building?</p> <p><input type="radio"/> 1 to 3 stories</p> <p><input type="radio"/> 4 to 6 stories</p> <p><input type="radio"/> 7 to 12 stories</p> <p><input checked="" type="radio"/> 13 stories or more</p> <p><b>b.</b> If 4 or more stories— Is there a passenger elevator in this building?</p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>H25a.</b> Which fuel is used most for cooking? <input checked="" type="checkbox"/></p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/></p> <p>Gas { Bottled, tank, or LP ..... <input type="radio"/></p> <p>Electricity ..... <input type="radio"/></p> <p>Fuel oil, kerosene, etc. .... <input type="radio"/></p> <p>Coal or coke <input type="radio"/></p> <p>Wood ..... <input type="radio"/></p> <p>Other fuel .. <input type="radio"/></p> <p>No fuel used <input type="radio"/></p> <p><b>b.</b> Which fuel is used most for house heating? <input checked="" type="checkbox"/></p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/></p> <p>Gas { Bottled, tank, or LP ..... <input type="radio"/></p> <p>Electricity ..... <input type="radio"/></p> <p>Fuel oil, kerosene, etc. .... <input type="radio"/></p> <p>Coal or coke <input type="radio"/></p> <p>Wood ..... <input type="radio"/></p> <p>Other fuel .. <input type="radio"/></p> <p>No fuel used <input type="radio"/></p> <p><b>c.</b> Which fuel is used most for water heating? <input checked="" type="checkbox"/></p> <p>Gas { From underground pipes serving the neighborhood. <input type="radio"/></p> <p>Gas { Bottled, tank, or LP ..... <input type="radio"/></p> <p>Electricity ..... <input type="radio"/></p> <p>Fuel oil, kerosene, etc. .... <input type="radio"/></p> <p>Coal or coke <input type="radio"/></p> <p>Wood ..... <input type="radio"/></p> <p>Other fuel .. <input type="radio"/></p> <p>No fuel used <input type="radio"/></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</p> <p><input type="radio"/> 1 bedroom      <input checked="" type="radio"/> 4 bedrooms</p> <p><input type="radio"/> 2 bedrooms      <input type="radio"/> 5 bedrooms or more</p> <p><b>H27a.</b> Do you have a clothes washing machine?</p> <p><input type="radio"/> Yes, automatic or semi-automatic</p> <p><input type="radio"/> Yes, wringer or separate spinner</p> <p><input type="radio"/> No</p> <p><b>b.</b> Do you have a clothes dryer?</p> <p><input type="radio"/> Yes, electrically heated</p> <p><input type="radio"/> Yes, gas heated</p> <p><input checked="" type="radio"/> No</p> <p><b>c.</b> Do you have a dishwasher (built-in or portable)?</p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>d.</b> Do you have a home food freezer which is separate from your refrigerator?</p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>H28a.</b> Do you have a television set? Count only sets in working order.</p> <p><input type="radio"/> Yes, one set</p> <p><input type="radio"/> Yes, two or more sets</p> <p><input type="radio"/> No</p> <p><b>b.</b> If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83?</p> <p><input type="radio"/> Yes    <input checked="" type="radio"/> No</p> <p><b>H29.</b> Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</p> <p><input type="radio"/> Yes, one or more    <input type="radio"/> No</p> <p><b>H30.</b> Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year?</p> <p><input type="radio"/> Yes    <input type="radio"/> No</p>
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15 and 5 percent

5 percent

APPENDIX B—Continued

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

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

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- H1. Mark Yes and enter telephone number, even if the telephone is in another apartment or building.
- H2. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H3. The kitchen sink, stove, and refrigerator do not have to be in the same room.  
Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5. Mark hot water even if you have it only part of the time.
- H6, H7. See instructions for H3 for meaning of Also used by another household.
- H8. A house has a basement if there is enclosed space in which persons can walk upright under all or part of the building. A house on a concrete slab has no basement and no air or crawl space below it. A house built in another way is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9. Owned or being bought means that the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.  
Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.  
Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H10. A commercial establishment is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients. If your house is on a piece 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.
- H15. 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.
- H16. 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.
- H17. 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.
- H18. 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.
- H19. 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.
- H20. 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.
- H21. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H22a. Do not count a basement as a story.  
b. Do not count elevators used only for freight.
- H23. 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.
- H24. 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.
- H25. 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.
- H26. 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.
- H27. 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
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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
<b>VACANCY CHARACTERISTICS</b>			
Vacant for sale . . . . .	20	Clothes dryer . . . . .	5
Vacant for rent . . . . .	20	Dishwasher . . . . .	5
Duration of vacancy . . . . .	20	Home food freezer . . . . .	5
<b>UTILIZATION CHARACTERISTICS</b>		<b>FINANCIAL CHARACTERISTICS</b>	
Number of rooms . . . . .	20	Value . . . . .	20
Size of household (persons) . . . . .	20	Sales price asked . . . . .	20
Persons per room . . . . .	20	Gross rent . . . . .	20
Bedrooms . . . . .	5	Rent asked . . . . .	20
<b>PLUMBING CHARACTERISTICS</b>		Inclusion of utilities	
Plumbing facilities . . . . .	20	in rent . . . . .	20
Complete bathrooms . . . . .	15	Value-income ratio . . . . .	20
<b>STRUCTURAL CHARACTERISTICS</b>		Gross rent as percentage	
Complete kitchen		of income . . . . .	20
facilities . . . . .	20	<b>HOUSEHOLD CHARACTERISTICS</b>	
Access . . . . .	20	Household composition . . . . .	20
Units in structure . . . . .	20	Income . . . . .	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

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>				<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	...
<b>PLUMBING CHARACTERISTICS</b>				<b>HOUSEHOLD CHARACTERISTICS</b>			
Complete bathrooms .....	...	1.1	...	Sales price asked .....	1.1	...	2.5
Plumbing facilities .....	1.0	...	...	Rent asked .....	1.1	...	2.5
<b>STRUCTURAL CHARACTERISTICS</b>				<b>ALL OTHERS</b>			
Units in structure .....	0.8	0.9	1.7	Household composition .....	0.6	0.7	...
Year structure built .....	0.9	1.0	...	Income in 1969 .....	1.0	1.2	2.3
					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.





OFFICIAL BUSINESS

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Table

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1, 11, 19 VALUE

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2, 12, 20 GROSS RENT

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3, 13, 21 INCOME IN 1969

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4, 14, 22 PLUMBING FACILITIES  
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