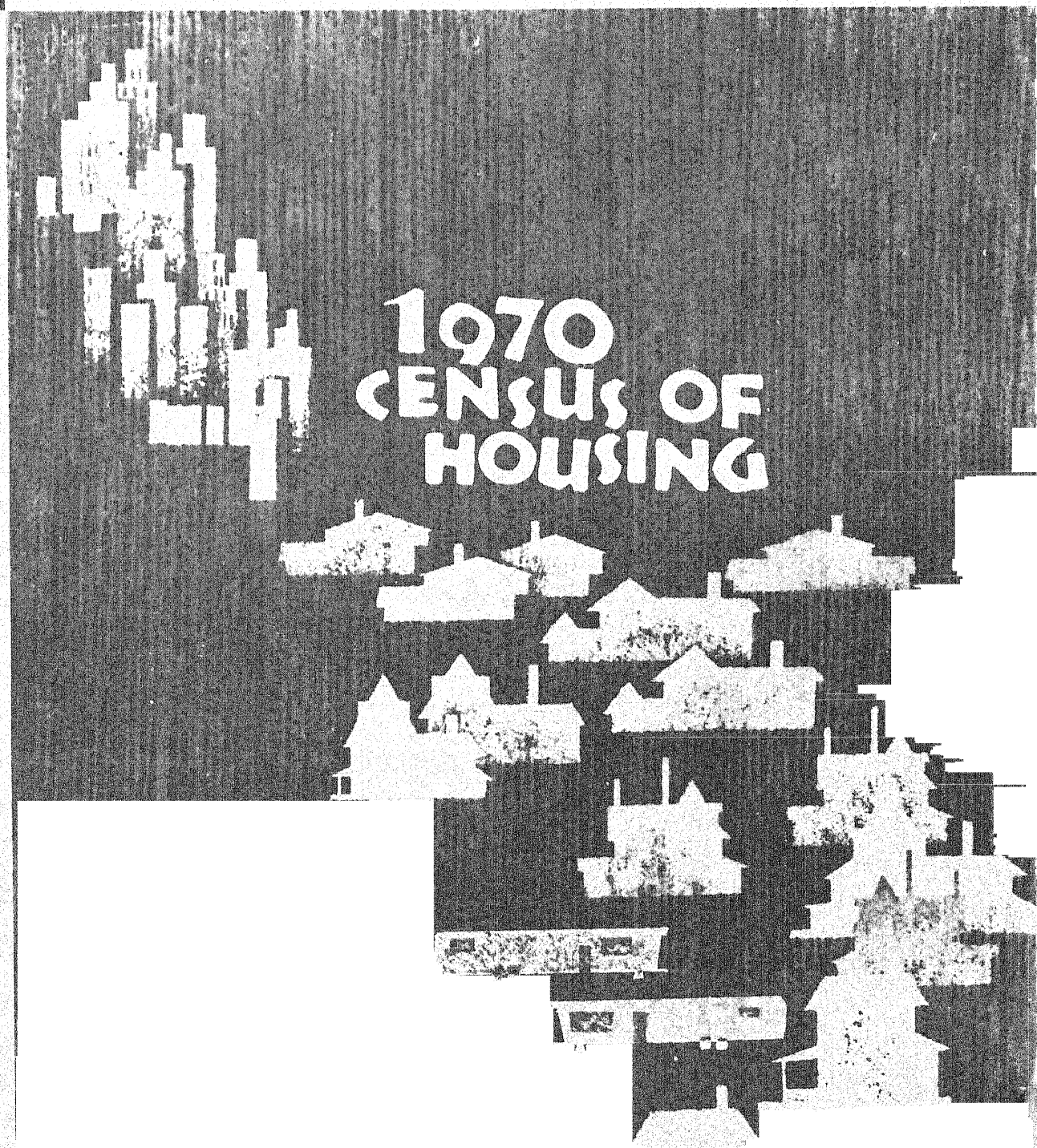
A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

Metropolitan Housing Characteristics

SHREVEPORT, LA.

STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-203



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1970 CENSUS OF HOUSING

Metropolitan Housing Characteristics

SHREVEPORT, LA.

STANDARD METROPOLITAN STATISTICAL AREA

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Issued April 1972

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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
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	–	–	6, 16*, 24†	–	–	–	–
Duration of vacancy	–	–	–	9[1]	9	9	–	–	–	9
UTILIZATION CHARACTERISTICS										
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†	–	–
PLUMBING CHARACTERISTICS										
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†	–	–
STRUCTURAL CHARACTERISTICS										
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*	–	–	–	–	–	–	–	–
EQUIPMENT AND APPLIANCES										
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*	–	–	–	–	–	–	–
FINANCIAL CHARACTERISTICS										
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[1]	–	–	–	–	9	–
Rent asked	–	–	–	10[1]	–	10	–	–	9	–
Inclusion of utilities in rent	–	–	–	–	–	–	–	–	–	10
HOUSEHOLD CHARACTERISTICS										
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†	–	–

[1] 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 questionaire, 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

Shreveport, La.

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 203.]

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.]

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		Pages	*Pages*	*Pages*
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Shreveport	B	18 to 26	27 to 34	—

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

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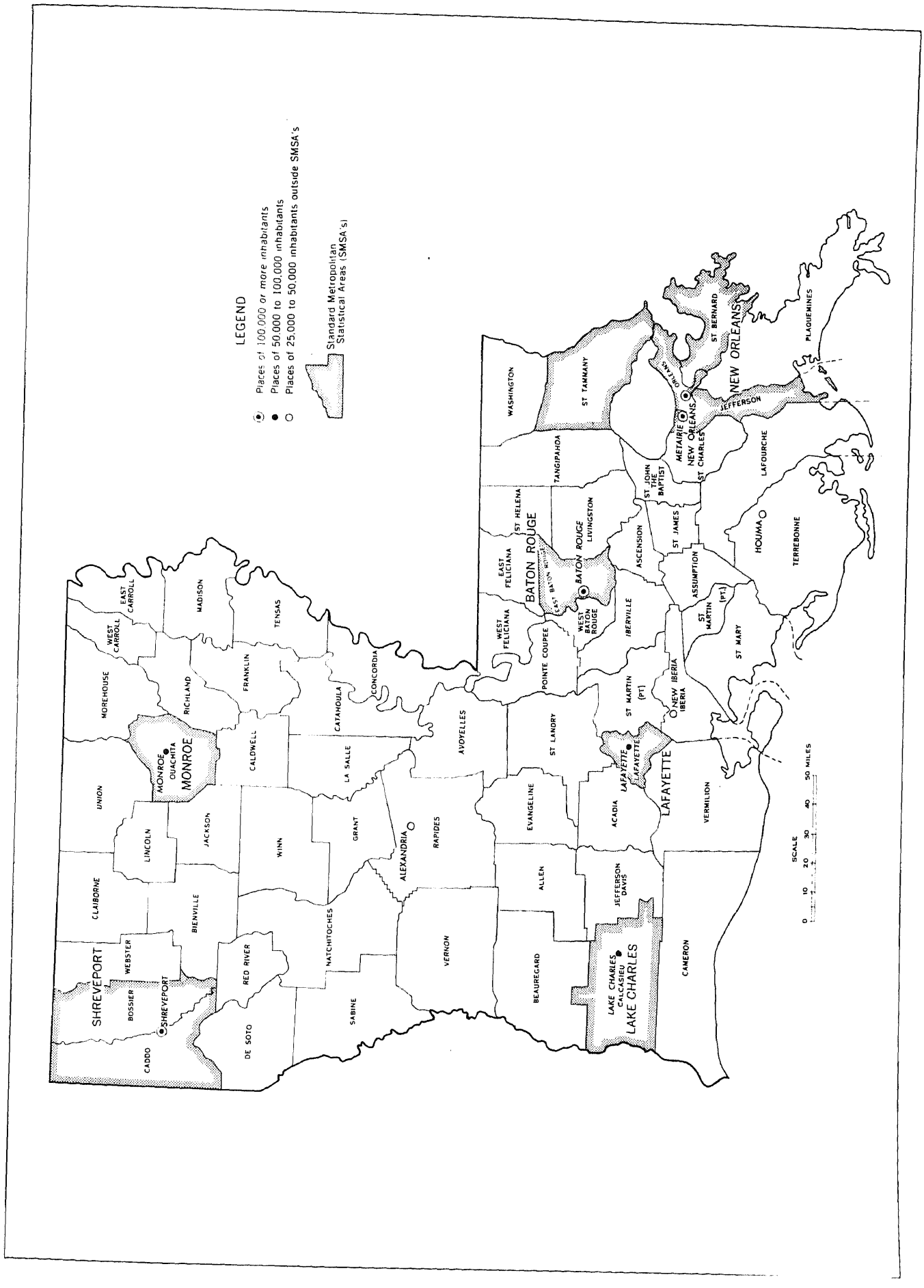
Counties, Standard Metropolitan Statistical Areas, and Selected Places



NOTE

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

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

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

The SMSA	Total	Less than $5,000	$5,000 to $7,499	$7,500 to $9,999	$10,000 to $12,499	$12,500 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 to $49,999	$50,000 or more	Median (dollars)
Specified owner occupied[1]	**52 996**	**3 510**	**5 001**	**6 896**	**8 389**	**6 871**	**10 488**	**4 948**	**4 325**	**1 636**	**932**	**13 500**
ROOMS												
1 and 2 rooms	263	129	17	43	17	22	11	15	5	4	–	5 400
3 rooms	939	422	217	126	109	30	19	11	–	–	5	5 500
4 rooms	6 711	1 211	1 418	1 759	1 163	549	424	119	33	18	17	8 500
5 rooms	20 866	1 036	1 981	3 114	4 205	3 435	4 984	1 447	559	75	30	12 600
6 rooms	15 048	544	1 036	1 381	2 095	2 049	3 591	2 226	1 705	342	79	15 500
7 rooms	5 538	143	226	336	519	512	1 102	803	1 215	518	164	19 700
8 rooms or more	3 631	25	106	137	281	274	357	327	808	679	637	28 800
Median	5.4	4.5	4.9	5.0	5.2	5.3	5.5	5.9	6.4	7.2	7.5+	...
PERSONS												
1 person	6 649	1 092	1 025	1 179	1 141	729	789	332	175	107	80	10 100
2 persons	15 493	1 069	1 561	2 042	2 703	1 849	3 006	1 359	1 143	426	335	13 000
3 persons	9 774	398	752	1 079	1 522	1 417	2 235	989	902	354	126	14 500
4 persons	9 248	291	488	823	1 337	1 442	2 193	1 148	1 087	285	154	15 500
5 persons	5 850	241	347	698	838	770	1 296	661	607	231	161	15 100
6 persons or more	5 982	419	828	1 075	848	664	969	459	411	233	76	12 000
Median	2.9	2.1	2.4	2.7	2.7	3.1	3.1	3.3	3.4	3.3	2.9	...
Units with roomers, boarders, or lodgers	940	62	147	173	175	132	133	47	45	20	6	11 300
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**50 802**	**2 213**	**4 585**	**6 693**	**8 247**	**6 831**	**10 452**	**4 911**	**4 317**	**1 621**	**932**	**13 800**
0.50 or less	26 141	1 378	2 499	3 395	4 271	3 171	4 924	2 359	2 376	1 064	704	13 700
0.51 to 1.00	20 733	600	1 390	2 324	3 297	3 216	4 960	2 355	1 850	527	214	14 600
1.01 to 1.50	3 138	141	505	778	576	373	486	153	86	30	10	10 600
1.51 or more	790	94	191	196	103	71	82	44	5	–	4	8 900
Lacking some or all plumbing facilities	**2 194**	**1 297**	**416**	**203**	**142**	**40**	**36**	**37**	**8**	**15**	–	**5000–**
0.50 or less	1 121	701	193	79	62	31	19	27	4	5	–	5000–
0.51 to 1.00	603	344	146	50	32	4	7	10	–	10	–	5000–
1.01 to 1.50	267	124	34	64	26	5	10	–	4	–	–	5 700
1.51 or more	203	128	43	10	22	–	–	–	–	–	–	5000–
BEDROOMS												
None and 1	1 242	418	202	287	200	75	40	–	20	–	–	7 500
2	17 238	1 979	2 740	3 877	3 433	1 918	1 849	743	360	249	90	10 000
3	28 876	1 149	1 831	2 401	3 893	4 233	7 824	3 523	3 010	758	254	15 500
4 or more	5 896	190	348	419	675	386	735	788	976	725	654	21 200
YEAR STRUCTURE BUILT												
1969 to March 1970	1 399	63	22	48	71	114	372	174	334	128	73	20 300
1965 to 1968	4 950	165	184	220	253	298	926	1 019	1 308	413	164	22 100
1960 to 1964	7 763	297	391	669	988	1 268	2 113	961	733	219	124	15 500
1950 to 1959	19 781	830	1 536	2 500	3 250	2 930	4 687	1 966	1 289	520	273	14 000
1940 to 1949	8 909	797	1 247	1 674	1 950	1 156	1 154	391	248	192	100	10 900
1939 or earlier	10 194	1 358	1 621	1 785	1 877	1 105	1 236	437	413	164	198	10 400
COMPLETE BATHROOMS												
1 and 1 1/2	36 780	2 003	4 427	6 332	7 647	6 032	7 742	1 812	597	128	60	11 800
2 and 2 1/2	12 356	60	77	238	557	777	2 672	2 986	3 486	1 132	371	23 000
3 or more	1 215	–	13	5	11	49	36	80	216	346	459	43 600
None or also used by another household	2 624	1 389	503	266	211	96	58	57	32	5	7	5000–
HOUSEHOLD COMPOSITION												
Two-or-more-person households	**46 347**	**2 418**	**3 976**	**5 717**	**7 248**	**6 142**	**9 699**	**4 616**	**4 150**	**1 529**	**852**	**14 100**
Male head, wife present, no nonrelatives	39 049	1 667	2 827	4 478	6 153	5 265	8 612	4 154	3 731	1 408	754	14 600
Under 25 years	1 099	34	105	187	282	174	203	86	28	–	–	12 000
25 to 34 years	7 090	160	323	859	1 219	1 120	1 856	758	600	145	48	14 700
35 to 44 years	9 379	220	416	796	1 090	1 442	2 371	1 207	1 205	448	184	16 300
45 to 64 years	16 226	686	1 246	1 833	2 675	1 934	3 380	1 728	1 657	642	445	14 700
65 years and over	5 255	567	737	803	887	595	800	375	241	173	77	11 500
Other male head	1 672	144	186	216	275	218	333	106	141	30	23	12 700
Under 65 years	1 336	104	140	152	193	201	273	96	136	30	11	13 500
65 years and over	336	40	46	64	82	17	60	10	5	–	12	10 500
Female head	5 626	607	963	1 023	820	659	754	356	278	91	75	10 700
Under 65 years	4 328	437	617	780	664	501	656	294	231	79	69	11 200
65 years and over	1 298	170	346	243	156	158	98	62	47	12	6	8 900
One-person households	**6 649**	**1 092**	**1 025**	**1 179**	**1 141**	**729**	**789**	**332**	**175**	**107**	**80**	**10 100**
Under 65 years	3 021	447	406	515	575	359	423	142	64	54	36	10 600
65 years and over	3 628	645	619	664	566	370	366	190	111	53	44	9 600
INCOME IN 1969												
Less than $2,000	6 664	1 464	1 317	1 313	914	613	532	294	130	68	19	8 500
$2,000 to $2,999	2 848	477	569	474	563	232	316	113	59	24	21	9 500
$3,000 to $3,999	2 737	348	598	493	439	256	372	129	65	14	23	9 600
$4,000 to $4,999	2 674	290	443	596	543	244	342	112	70	24	10	10 000
$5,000 to $5,999	2 890	231	441	616	590	318	422	150	65	30	27	10 700
$6,000 to $6,999	3 337	203	342	597	721	562	589	172	91	45	15	11 800
$7,000 to $9,999	10 256	363	790	1 567	2 092	1 783	2 379	754	353	136	39	12 900
$10,000 to $14,999	12 891	103	419	975	2 001	2 059	3 750	1 740	1 419	312	113	16 000
$15,000 to $24,999	6 758	21	82	237	491	732	1 583	1 300	1 594	530	188	20 900
$25,000 or more	1 941	10	–	28	35	72	203	184	479	453	477	34 200
Median	$8 600	$2 600	$4 000	$5 900	$7 600	$9 000	$10 400	$12 200	$14 700	$18 100	$25 900	...
YEAR MOVED INTO UNIT												
1969 to March 1970	5 765	217	350	540	791	783	1 325	593	828	259	79	15 600
1968	4 339	152	199	361	499	651	1 016	557	619	197	88	16 300
1967	3 187	105	180	429	441	382	694	370	411	122	53	15 400
1965 and 1966	5 707	268	442	730	816	660	1 205	697	589	200	100	14 800
1960 to 1964	10 551	629	898	1 232	1 513	1 588	2 383	1 119	705	293	191	14 100
1950 to 1959	14 881	1 073	1 759	2 135	2 594	1 928	2 756	1 158	840	419	219	12 400
1949 or earlier	8 545	1 008	1 192	1 414	1 772	962	1 129	441	339	121	167	10 900
HEATING EQUIPMENT												
Steam or hot water	591	62	99	122	138	69	58	21	–	11	11	10 200
Warm-air furnace	24 427	96	242	827	1 905	3 533	7 583	4 135	3 858	1 443	805	18 400
Built-in electric units	314	–	30	26	114	34	49	10	32	10	9	12 200
Floor, wall, or pipeless furnace	8 159	97	412	1 582	2 567	1 629	1 380	254	141	71	26	11 900
Other means	19 500	3 250	4 218	4 339	3 665	1 606	1 418	528	294	101	81	8 800
None	5	5	–	–	–	–	–	–	–	–	–	...
AIR CONDITIONING												
Room unit(s)	26 930	722	1 610	3 661	6 044	5 186	6 679	1 800	908	227	93	13 200
Central system	12 691	22	36	193	388	759	2 951	2 889	3 320	1 349	784	23 500
None	13 354	2 708	3 374	2 987	1 994	1 009	878	246	103	35	20	8 000

[1]Limited to one-family homes on less than 10 acres and no business on property.

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

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

The SMSA	Total	Less than $50	$50 to $59	$60 to $69	$70 to $79	$80 to $99	$100 to $119	$120 to $149	$150 to $199	$200 to $299	$300 or more	No cash rent	Median (dollars)
Specified renter occupied[1]	**30 384**	**4 742**	**3 472**	**3 942**	**3 460**	**4 885**	**2 770**	**1 829**	**1 963**	**721**	**58**	**2 542**	**73**
ROOMS													
1 room	871	383	49	58	17	144	148	44	11	–	–	17	59
2 rooms	1 471	565	250	143	110	151	53	64	17	5	–	113	55
3 rooms	8 210	2 210	1 749	1 499	953	702	208	169	342	68	–	310	60
4 rooms	8 827	1 051	986	1 400	1 298	1 681	756	401	404	264	–	586	75
5 rooms	6 714	369	296	559	748	1 419	1 042	694	648	207	22	710	94
6 rooms	3 023	115	106	252	257	616	370	354	380	108	23	442	98
7 rooms	827	22	31	20	63	126	103	79	111	44	–	228	107
8 rooms or more	441	27	5	11	14	46	90	24	50	25	13	136	111
Median	4.0	3.1	3.3	3.7	4.0	4.4	4.7	4.8	4.8	4.6	...	4.8	...
PERSONS													
1 person	7 509	2 156	994	1 016	662	864	453	334	386	93	16	535	63
2 persons	7 680	1 033	922	1 063	1 048	1 225	703	440	520	216	12	498	75
3 persons	5 222	410	435	626	667	1 095	611	301	414	205	17	441	84
4 persons	3 719	344	354	434	392	620	402	311	336	106	5	415	84
5 persons	2 461	230	273	329	228	411	276	209	132	71	8	294	81
6 persons or more	3 793	569	494	474	463	670	325	234	175	30	–	359	74
Median	2.5	1.7	2.3	2.4	2.5	2.8	2.9	3.0	2.7	2.8	...	3.0	...
Units with roomers, boarders, or lodgers	988	114	127	183	127	182	90	25	65	14	–	61	73
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	**26 362**	**2 368**	**2 886**	**3 692**	**3 344**	**4 785**	**2 738**	**1 813**	**1 953**	**713**	**58**	**2 012**	**80**
0.50 or less	10 839	1 337	1 151	1 482	1 307	1 711	1 018	731	896	311	45	850	78
0.51 to 1.00	11 636	697	1 060	1 488	1 468	2 332	1 393	912	956	386	13	931	85
1.01 to 1.50	2 426	193	311	399	332	528	261	103	83	16	–	200	76
1.51 or more	1 461	141	364	323	237	214	66	67	18	–	–	31	67
Lacking some or all plumbing facilities	**4 022**	**2 374**	**586**	**250**	**116**	**100**	**32**	**16**	**10**	**8**	–	**530**	**50–**
0.50 or less	1 490	893	178	91	33	27	11	11	5	8	–	233	50–
0.51 to 1.00	1 290	836	172	66	37	40	11	–	–	–	–	128	50–
1.01 to 1.50	446	201	97	43	17	9	–	–	–	–	–	79	50–
1.51 or more	796	444	139	50	29	24	10	5	5	–	–	90	50–
BEDROOMS													
None	1 109	454	109	96	–	195	143	69	–	–	–	43	57
1	8 070	1 868	1 092	1 380	1 277	1 176	263	348	377	85	–	204	67
2	13 854	1 789	1 682	2 090	1 747	2 483	1 325	676	732	347	26	957	75
3 or more	7 577	661	423	551	644	1 410	916	847	663	116	73	1 273	91
YEAR STRUCTURE BUILT													
1969 to March 1970	865	87	50	19	38	54	81	137	223	131	20	25	140
1965 to 1968	1 295	141	46	79	49	84	123	112	342	235	17	67	145
1960 to 1964	2 078	153	97	98	128	293	220	217	529	175	5	163	117
1950 to 1959	7 339	800	676	793	782	1 435	810	653	524	109	–	757	83
1940 to 1949	7 441	1 108	811	1 108	946	1 341	882	387	179	39	–	640	74
1939 or earlier	11 366	2 453	1 792	1 845	1 517	1 678	654	323	166	32	16	890	65
ELEVATOR IN STRUCTURE													
4 floors or more	462	–	–	–	–	178	219	42	–	23	–	–	105
With elevator	462	–	–	–	–	178	219	42	–	23	–	–	105
Walk-up	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 3 floors	30 148	4 772	3 306	4 117	3 668	5 086	2 428	1 898	1 772	525	99	2 477	74
COMPLETE BATHROOMS													
1 and 1 1/2	23 897	2 215	2 665	3 547	3 141	4 562	2 669	1 582	1 591	328	–	1 597	79
2 or more	1 814	39	39	39	25	118	158	171	383	429	39	374	167
None or also used by another household	4 663	2 534	795	327	175	162	43	17	13	13	–	584	50–
INCOME IN 1969													
Less than $2,000	7 679	2 550	1 176	1 187	688	736	324	128	143	74	5	668	58
$2,000 to $2,999	2 922	612	550	524	429	318	164	88	35	21	–	181	64
$3,000 to $3,999	2 942	534	446	498	383	512	208	129	70	9	–	153	68
$4,000 to $4,999	2 676	350	382	406	397	488	233	150	69	27	–	174	73
$5,000 to $5,999	2 684	245	331	405	374	581	266	121	99	35	–	227	77
$6,000 to $6,999	2 143	160	178	271	288	478	214	168	155	15	4	212	83
$7,000 to $9,999	4 861	213	309	422	575	1 045	711	504	465	124	13	480	92
$10,000 to $14,999	3 291	57	95	204	270	588	529	415	633	184	5	311	110
$15,000 to $24,999	993	5	5	19	47	109	114	104	271	189	13	117	156
$25,000 or more	193	16	–	6	9	30	7	22	23	43	18	19	146
Median	$4 600	$2000–	$3 000	$3 500	$4 600	$5 700	$6 900	$7 800	$9 600	$11 500	...	$5 400	...
YEAR MOVED INTO UNIT													
1969 to March 1970	13 895	1 312	1 185	1 549	1 612	2 638	1 663	1 110	1 436	590	30	770	86
1968	3 700	564	371	401	364	542	395	221	342	126	9	365	79
1967	2 463	349	346	366	253	449	267	118	70	12	–	233	72
1965 and 1966	2 925	595	420	477	315	464	215	120	63	29	–	227	67
1960 to 1964	3 492	876	539	544	457	395	164	109	34	5	–	369	63
1950 to 1959	2 478	604	453	373	273	243	132	67	28	8	–	297	61
1949 or earlier	1 421	488	185	203	67	111	34	25	14	–	–	294	54
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	2 834	679	414	463	400	502	196	76	59	32	13	...	67
10 to 14 percent	5 119	789	622	659	703	1 056	617	305	278	85	5	...	77
15 to 19 percent	4 802	549	515	575	550	925	588	434	510	143	13	...	85
20 to 24 percent	3 140	325	310	374	386	656	341	305	339	104	–	...	85
25 to 34 percent	3 934	742	481	501	469	632	367	269	318	150	5	...	75
35 percent or more	7 260	1 503	1 035	1 280	847	999	597	405	385	192	17	...	69
Not computed	3 295	155	95	90	105	115	64	35	74	15	5	2 542	73
AIR CONDITIONING													
Room unit(s)	9 393	393	447	918	1 135	2 238	1 671	1 012	782	148	–	649	93
Central system	3 679	13	19	22	30	202	392	439	1 056	609	39	858	164
None	17 302	4 382	3 033	2 973	2 176	2 402	807	319	149	13	–	1 048	62

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

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

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

The SMSA	Total	Less than $2,000	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 to $14,999	$15,000 to $24,999	$25,000 or more	Median (dollars)
Owner occupied housing units	**58 855**	**7 835**	**3 344**	**3 212**	**3 091**	**3 236**	**3 692**	**11 271**	**13 935**	**7 136**	**2 103**	**8 300**
ROOMS												
1 and 2 rooms	423	239	25	39	40	10	17	34	10	9	–	2000–
3 rooms	1 487	639	193	108	108	58	64	185	112	10	10	2 500
4 rooms	8 394	2 091	814	636	636	641	650	1 492	1 143	261	30	5 000
5 rooms	22 443	2 635	1 123	1 227	1 242	1 424	1 614	5 334	5 574	1 952	318	8 100
6 rooms	16 085	1 490	792	845	737	758	904	2 940	4 519	2 692	408	9 600
7 rooms or more	10 023	741	397	357	328	345	443	1 286	2 577	2 212	1 337	12 200
PERSONS												
1 person	7 905	4 120	824	688	431	431	410	574	287	62	78	2000–
2 persons	17 536	2 239	1 509	1 351	1 298	1 065	1 049	2 997	3 516	1 822	690	7 300
3 and 4 persons	20 666	980	641	678	867	989	1 281	4 576	6 449	3 382	823	10 200
5 persons	6 273	226	134	187	149	279	362	1 538	2 130	1 008	260	10 600
6 persons or more	6 475	270	236	308	346	472	590	1 586	1 553	862	252	8 900
Units with roomers, boarders, or lodgers	1 034	351	92	60	71	20	97	168	104	52	19	4 200
BEDROOMS												
Less than 3	21 476	5 068	2 050	1 528	1 558	1 624	1 203	3 959	3 247	1 015	224	5 300
3	30 924	2 683	1 141	1 069	1 609	1 251	2 075	6 464	8 910	4 841	881	9 600
4 or more	6 563	660	251	338	219	285	315	925	1 459	1 147	964	11 000
YEAR STRUCTURE BUILT												
1969 to March 1970	2 048	162	54	76	135	152	134	429	619	239	48	9 200
1960 to 1968	14 256	1 078	428	478	534	627	774	2 967	4 374	2 388	608	10 300
1950 to 1959	20 981	1 864	854	1 034	988	1 085	1 351	4 423	5 605	2 940	837	9 200
1949 or earlier	21 570	4 731	2 008	1 624	1 434	1 372	1 433	3 452	3 337	1 569	610	5 700
YEAR MOVED INTO UNIT												
1969 to March 1970	6 858	546	284	278	317	508	500	1 739	1 762	800	124	8 700
1968	4 788	354	136	145	183	241	270	981	1 481	803	194	10 300
1960 to 1967	21 076	1 758	821	1 017	965	984	1 293	4 541	5 955	2 863	879	9 400
1959 or earlier	26 154	5 002	2 093	1 867	1 540	1 549	1 659	3 969	4 874	2 696	905	6 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	46 161	4 208	1 651	1 981	2 258	2 168	2 972	9 744	12 589	6 615	1 975	9 400
Clothes dryer	29 908	1 332	595	825	927	1 068	1 632	6 232	9 696	5 776	1 825	11 200
Dishwasher	15 233	629	174	435	318	361	611	1 926	5 143	4 029	1 607	13 100
Home food freezer	25 587	2 592	1 258	1 169	1 277	1 216	1 355	4 955	6 726	3 854	1 185	9 400
Owned second home	3 442	164	118	159	37	198	162	482	1 253	614	255	11 600
With air conditioning	43 431	3 018	1 651	1 797	1 668	2 130	2 691	8 943	12 697	6 784	2 052	9 900
Room unit(s)	29 695	2 538	1 404	1 546	1 370	1 752	2 312	6 907	8 134	3 185	547	8 700
Central system	13 736	480	247	251	298	378	379	2 036	4 563	3 599	1 505	13 100
Automobiles available:												
1	23 869	3 472	1 748	2 175	1 993	1 978	2 088	5 062	3 956	1 161	236	6 300
2	23 794	553	533	659	597	976	1 285	5 134	8 211	4 544	1 302	11 300
3 or more	4 847	95	52	47	71	70	135	664	1 759	1 403	551	13 700
Renter occupied housing units	**32 011**	**8 225**	**3 203**	**3 138**	**2 809**	**2 821**	**2 182**	**5 018**	**3 379**	**1 030**	**206**	**4 500**
ROOMS												
1 room	871	332	80	94	69	73	43	73	79	28	–	3 300
2 rooms	1 539	629	209	184	162	110	63	125	30	21	6	2 700
3 rooms	8 574	3 398	1 060	934	725	687	481	830	361	82	16	2 800
4 rooms	9 317	2 017	989	1 108	901	958	780	1 460	877	176	51	4 600
5 rooms	7 036	1 124	521	463	657	667	532	1 508	1 150	346	68	6 200
6 rooms or more	4 674	725	344	355	295	326	283	1 022	882	377	65	7 000
PERSONS												
1 person	7 838	4 155	764	691	439	499	393	533	219	103	42	2000–
2 persons	8 033	1 659	1 046	900	838	691	557	1 141	866	273	62	4 500
3 and 4 persons	9 332	1 414	691	768	805	964	739	2 055	1 412	429	55	6 000
5 persons	2 653	364	203	225	253	287	204	574	413	114	16	6 000
6 persons or more	4 155	633	499	554	474	380	289	715	469	111	31	4 800
Units with roomers, boarders, or lodgers	1 005	439	149	100	96	80	41	76	19	5	–	2 400
BEDROOMS												
None	1 109	451	70	76	89	72	22	190	113	26	–	3 400
1	8 317	2 739	888	779	955	767	585	952	493	141	18	3 700
2	14 548	3 592	1 860	1 526	764	1 447	1 101	2 449	1 308	389	112	4 400
3 or more	8 131	1 307	647	651	621	695	483	1 945	1 304	478	–	6 300
YEAR STRUCTURE BUILT												
1969 to March 1970	895	161	74	56	105	54	76	164	151	39	15	6 000
1960 to 1968	3 604	689	214	229	269	198	309	619	697	313	67	6 700
1950 to 1959	7 596	1 499	647	748	636	783	456	1 428	1 068	291	40	5 300
1949 or earlier	19 916	5 876	2 268	2 105	1 799	1 786	1 341	2 807	1 463	387	84	3 900
YEAR MOVED INTO UNIT												
1969 to March 1970	14 226	2 635	984	1 422	1 352	1 505	1 039	2 727	1 868	561	133	5 500
1968	3 856	737	327	433	331	269	357	684	504	177	37	5 400
1960 to 1967	9 500	2 970	1 093	922	899	711	588	1 164	885	221	47	3 700
1959 or earlier	4 408	1 933	680	375	397	267	185	304	194	58	15	2 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied[1]	**30 384**	**7 679**	**2 922**	**2 942**	**2 676**	**2 684**	**2 143**	**4 861**	**3 291**	**993**	**193**	**4 600**
Less than 15 percent	7 953	61	104	261	464	776	832	2 492	2 064	725	174	8 800
15 to 19 percent	4 802	76	196	524	728	817	589	1 056	673	143	–	6 100
20 to 24 percent	3 140	117	323	612	651	510	258	475	186	8	–	4 800
25 to 34 percent	3 934	688	1 055	937	468	232	178	319	57	–	–	3 200
35 percent or more	7 260	5 316	1 063	455	191	122	74	39	–	–	–	2000–
Not computed	3 295	1 421	181	153	174	227	212	480	311	117	19	3 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	11 838	1 598	797	886	553	1 480	890	3 107	1 826	649	52	6 700
Clothes dryer	5 688	302	257	189	150	601	564	1 716	1 325	584	–	8 400
Dishwasher	2 650	254	93	135	141	120	173	591	680	434	29	9 100
Home food freezer	5 414	1 049	634	364	374	498	449	946	656	390	54	5 600
Owned second home	1 038	187	18	–	14	155	97	190	163	185	29	7 800
With air conditioning	13 399	1 662	686	914	1 146	1 189	1 149	3 008	2 559	927	159	7 000
Room unit(s)	9 635	1 282	595	752	919	837	807	2 205	1 653	527	58	6 500
Central system	3 764	380	91	162	227	352	342	803	906	400	101	8 200
Automobiles available:												
1	15 650	2 477	1 424	1 764	1 830	1 738	1 411	3 048	1 586	302	70	5 200
2	5 643	275	181	260	394	447	477	1 372	1 553	583	101	8 700
3 or more	629	30	13	25	11	59	34	116	187	108	46	10 700

[1]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	Total	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
Owner occupied housing units	**58 855**	**55 876**	**29 158**	**22 475**	**3 394**	**849**	**2 979**	**1 548**	**840**	**331**	**260**
PERSONS											
1 person	7 905	7 094	7 065	29	–	–	811	778	33	–	–
2 persons	17 536	16 731	16 234	463	–	34	805	667	129	–	9
3 persons	10 634	10 287	4 884	5 388	15	–	347	100	236	11	–
4 persons	10 032	9 769	756	8 919	91	3	263	3	225	20	15
5 persons	6 273	6 060	219	5 381	412	48	213	–	115	87	11
6 persons or more	6 475	5 935	–	2 295	2 876	764	540	–	102	213	225
Median	2.9	2.9	2.0	4.1	6.4	7.5+	2.3	1.5	3.6	6.2	7.5+
Units with roomers, boarders, or lodgers	1 034	993	472	399	99	23	41	21	20	–	–
YEAR STRUCTURE BUILT											
1969 to March 1970	2 020	1 973	770	1 041	146	16	47	30	10	–	7
1965 to 1968	5 780	5 482	2 188	2 945	318	31	298	108	89	74	27
1960 to 1964	8 391	8 095	2 891	4 262	744	198	296	117	102	66	11
1950 to 1959	21 128	20 304	9 315	9 209	1 352	428	824	319	267	106	132
1940 to 1949	9 659	9 041	5 618	2 793	533	97	618	330	195	54	39
1939 or earlier	11 898	10 990	8 349	2 169	332	140	908	577	235	67	29
INCOME IN 1969											
Less than $2,000	7 835	6 445	5 342	901	147	55	1 390	1 030	261	54	45
$2,000 to $2,999	3 344	2 928	2 225	496	159	48	416	201	130	60	25
$3,000 to $3,999	3 212	2 938	2 028	704	145	61	274	99	91	55	29
$4,000 to $4,999	3 091	2 805	1 791	768	169	77	286	89	105	38	54
$5,000 to $5,999	3 236	3 106	1 642	1 063	312	89	130	33	66	21	10
$6,000 to $6,999	3 692	3 529	1 661	1 442	341	85	163	24	66	29	44
$7,000 to $9,999	11 271	11 042	4 438	5 474	927	203	229	46	84	60	39
$10,000 to $14,999	13 935	13 868	5 484	7 378	845	161	67	21	27	9	10
$15,000 to $24,999	7 136	7 117	3 210	3 540	301	66	19	–	10	5	4
$25,000 or more	2 103	2 098	1 337	709	48	4	5	5	–	–	–
Median	$8 300	$8 700	$6 900	$10 300	$8 400	$7 100	$2 200	$2000–	$3 300	$3 900	$4 600
VALUE-INCOME RATIO											
Specified owner occupied[1]	52 996	50 802	26 141	20 733	3 138	790	2 194	1 121	603	267	203
Less than 1.5	20 884	20 208	8 106	9 954	1 702	446	676	132	281	127	136
1.5 to 1.9	10 324	10 039	4 421	4 915	570	133	285	134	62	62	27
2.0 to 2.4	5 899	5 752	2 735	2 573	370	74	147	81	43	14	9
2.5 to 2.9	3 538	3 353	2 058	1 099	151	45	185	124	36	16	9
3.0 to 3.9	3 683	3 427	2 347	941	126	13	256	209	27	9	11
4.0 or more	7 950	7 371	5 984	1 103	205	79	579	396	138	39	6
Not computed	718	652	490	148	14	–	66	45	16	–	5
HEATING EQUIPMENT											
Steam or hot water	625	610	307	221	61	21	15	15	–	–	–
Warm-air furnace	26 899	26 858	12 348	13 113	1 197	200	41	34	7	–	–
Built-in electric units	375	375	186	163	21	5	–	–	–	–	–
Floor, wall, or pipeless furnace	8 584	8 575	4 793	3 322	416	44	9	–	9	–	–
Other means	22 357	19 453	11 524	5 651	1 699	579	2 904	1 489	824	331	260
None	15	5	–	5	–	–	10	10	–	–	–
Renter occupied housing units	**32 011**	**26 998**	**11 115**	**11 928**	**2 474**	**1 481**	**5 013**	**1 863**	**1 568**	**556**	**1 026**
PERSONS											
1 person	7 838	6 165	5 715	450	–	–	1 673	1 406	267	–	–
2 persons	8 033	6 953	4 549	2 338	–	66	1 080	410	622	–	48
3 persons	5 484	4 945	768	4 109	58	10	539	47	443	42	7
4 persons	3 848	3 445	65	2 988	362	30	403	–	148	202	53
5 persons	2 653	2 323	18	1 405	622	278	330	–	44	92	194
6 persons or more	4 155	3 167	–	638	1 432	1 097	988	–	44	220	724
Median	2.5	2.6	1.5	3.3	5.8	7.0	2.3	1.2	2.3	4.9	6.9
Units with roomers, boarders, or lodgers	1 005	863	298	447	76	42	142	27	94	4	17
YEAR STRUCTURE BUILT											
1969 to March 1970	871	840	422	350	46	22	31	11	20	–	–
1965 to 1968	1 384	1 322	651	553	79	39	62	33	16	6	7
1960 to 1964	2 252	1 976	670	1 074	165	67	276	89	77	70	40
1950 to 1959	7 635	7 058	2 436	3 504	751	367	577	241	128	74	134
1940 to 1949	7 747	6 552	2 577	2 967	650	358	1 195	480	404	105	206
1939 or earlier	12 101	9 239	4 520	3 333	742	644	2 862	957	991	292	622
INCOME IN 1969											
Less than $2,000	8 225	5 711	3 540	1 590	331	250	2 514	1 302	714	188	310
$2,000 to $2,999	3 203	2 374	1 084	863	206	221	829	282	253	92	202
$3,000 to $3,999	3 138	2 571	1 051	1 000	294	226	567	118	216	50	183
$4,000 to $4,999	2 809	2 444	871	1 100	273	200	365	52	114	85	114
$5,000 to $5,999	2 821	2 591	858	1 306	267	160	230	41	85	30	74
$6,000 to $6,999	2 182	2 030	764	964	164	138	152	29	72	31	20
$7,000 to $9,999	5 018	4 766	1 414	2 653	558	141	252	24	75	61	92
$10,000 to $14,999	3 379	3 284	1 044	1 821	292	127	95	15	30	19	32
$15,000 to $24,999	1 030	1 021	377	560	71	13	9	–	9	–	–
$25,000 or more	206	206	112	71	18	5	–	–	–	–	–
Median	$4 500	$5 200	$3 900	$6 100	$5 500	$4 200	$2 000	$2000–	$2 300	$3 000	$3 000
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied[2]	30 384	26 362	10 839	11 636	2 426	1 461	4 022	1 490	1 290	446	796
Less than 10 percent	2 834	2 348	660	1 211	308	169	486	74	171	83	158
10 to 14 percent	5 119	4 645	1 389	2 435	559	262	474	118	190	50	116
15 to 19 percent	4 802	4 361	1 602	2 159	351	249	441	105	155	58	123
20 to 24 percent	3 140	2 914	1 050	1 382	281	201	226	74	80	12	60
25 to 34 percent	3 934	3 448	1 516	1 381	284	267	486	218	174	34	60
35 percent or more	7 260	5 994	3 420	1 901	409	264	1 266	608	365	115	178
Not computed	3 295	2 652	1 202	1 167	234	49	643	293	155	94	101
HEATING EQUIPMENT											
Steam or hot water	759	672	241	272	69	90	87	32	21	24	10
Warm-air furnace	6 500	6 466	2 571	3 350	420	125	34	9	9	7	9
Built-in electric units	209	203	69	115	12	7	6	–	6	–	–
Floor, wall, or pipeless furnace	3 279	3 248	1 329	1 587	262	70	31	21	5	–	5
Other means	21 145	16 394	6 890	6 604	1 711	1 189	4 751	1 761	1 496	525	969
None	119	15	15	–	–	–	104	40	31	–	33

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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
Owner occupied housing units	**58 855**	**115**	**308**	**1 487**	**8 394**	**22 443**	**16 085**	**6 060**	**3 963**	**5.4**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	55 314	61	169	1 127	7 222	21 735	15 454	5 759	3 787	5.4
PERSONS										
1 person	7 905	62	164	647	1 919	2 656	1 571	545	341	4.9
2 persons	17 536	43	85	507	3 320	6 652	4 610	1 498	821	5.2
3 persons	10 634	–	26	128	1 231	4 265	3 228	1 188	568	5.4
4 persons	10 032	–	18	111	883	4 067	3 008	1 186	759	5.5
5 persons	6 273	5	11	43	499	2 538	1 803	773	601	5.5
6 persons or more	6 475	5	4	51	542	2 265	1 865	870	873	5.7
Median	2.9	1.4	1.4	1.7	2.2	2.9	3.1	3.3	3.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**55 876**	**73**	**173**	**1 142**	**7 381**	**21 781**	**15 534**	**5 895**	**3 897**	**5.4**
0.50 or less	29 158	–	95	475	4 605	9 001	9 128	3 164	2 690	5.5
0.51 to 1.00	22 475	29	49	518	1 956	10 629	5 549	2 600	1 145	5.3
1.01 to 1.50	3 394	–	15	91	630	1 716	768	121	53	5.1
1.51 or more	849	44	14	58	190	435	89	10	9	4.8
Lacking some or all plumbing facilities	**2 979**	**42**	**135**	**345**	**1 013**	**662**	**551**	**165**	**66**	**4.5**
0.50 or less	1 548	–	69	172	634	307	281	67	18	4.3
0.51 to 1.00	840	33	36	117	158	241	161	74	20	4.8
1.01 to 1.50	331	–	11	20	113	66	87	15	19	4.8
1.51 or more	260	9	19	36	108	48	22	9	9	4.7
BEDROOMS										
None and 1	1 911	130	341	509	601	247	61	22	–	3.5
2	19 565	–	–	968	7 000	8 180	2 807	549	61	4.7
3	30 924	–	–	–	956	13 325	11 474	3 852	1 317	5.6
4 or more	6 563	–	–	–	–	314	1 370	2 066	2 813	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	2 048	–	17	114	378	728	410	223	178	5.2
1960 to 1968	14 256	30	53	273	1 396	5 902	4 100	1 448	1 054	5.4
1950 to 1959	20 981	23	85	295	3 006	8 984	5 707	2 016	865	5.3
1949 or earlier	21 570	62	153	805	3 614	6 829	5 868	2 373	1 866	5.4
COMPLETE BATHROOMS										
1 and 1 1/2	40 710	48	157	1 108	6 917	18 824	10 286	2 492	878	5.1
2 or more	14 723	13	12	25	317	2 982	5 189	3 267	2 918	6.3
None or also used by another household	3 443	53	141	346	1 082	857	684	200	80	4.6
VALUE-INCOME RATIO										
Specified owner occupied[1]	**52 996**	**87**	**176**	**939**	**6 711**	**20 866**	**15 048**	**5 538**	**3 631**	**5.4**
Less than 1.5	20 884	16	43	266	2 702	9 000	5 846	1 897	1 114	5.3
1.5 to 1.9	10 324	5	24	70	957	4 049	3 270	1 265	684	5.5
2.0 to 2.9	9 437	27	30	155	982	3 572	2 721	1 179	771	5.5
3.0 or more	11 633	35	79	408	1 959	3 994	3 019	1 131	1 008	5.3
Not computed	718	4	–	40	111	251	192	66	54	5.3
Renter occupied housing units	**32 011**	**871**	**1 539**	**8 574**	**9 317**	**7 036**	**3 265**	**938**	**471**	**4.0**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	26 056	428	1 018	5 993	7 947	6 400	2 991	815	464	4.2
PERSONS										
1 person	7 838	717	880	3 184	1 833	834	240	103	47	3.2
2 persons	8 033	114	381	2 579	2 733	1 483	523	154	66	3.8
3 persons	5 484	17	100	1 132	1 903	1 517	588	156	71	4.3
4 persons	3 848	13	70	564	1 066	1 287	662	121	65	4.7
5 persons	2 653	10	59	403	714	894	393	125	55	4.7
6 persons or more	4 155	–	49	712	1 068	1 021	859	279	167	4.7
Median	2.5	1.1	1.4	1.9	2.5	3.3	3.9	4.0	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**26 998**	**531**	**1 042**	**6 314**	**8 171**	**6 609**	**3 034**	**840**	**457**	**4.2**
0.50 or less	11 115	–	635	2 366	4 091	2 146	1 250	370	257	4.1
0.51 to 1.00	11 928	450	287	2 952	2 721	3 589	1 367	380	182	4.3
1.01 to 1.50	2 474	–	58	362	896	681	387	77	13	4.4
1.51 or more	1 481	81	62	634	463	193	30	13	5	3.4
Lacking some or all plumbing facilities	**5 013**	**340**	**497**	**2 260**	**1 146**	**427**	**231**	**98**	**14**	**3.2**
0.50 or less	1 863	–	245	818	475	171	101	43	10	3.3
0.51 to 1.00	1 568	267	94	759	248	109	52	35	4	3.1
1.01 to 1.50	556	–	42	202	184	54	59	15	–	3.7
1.51 or more	1 026	73	116	481	239	93	19	5	–	3.2
BEDROOMS										
None	1 109	998	42	69	–	–	–	–	–	1.1
1	8 317	–	1 414	4 892	1 631	272	108	–	–	3.1
2	14 548	–	–	3 314	6 755	3 711	667	82	19	4.1
3 or more	8 131	–	–	–	989	3 445	2 441	808	448	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	895	5	31	205	405	169	73	–	7	4.0
1960 to 1968	3 604	175	94	675	1 035	1 149	361	83	32	4.3
1950 to 1959	7 596	229	269	1 314	2 518	2 140	874	214	38	4.3
1949 or earlier	19 916	462	1 145	6 380	5 359	3 578	1 957	641	394	3.9
COMPLETE BATHROOMS										
1 and 1 1/2	24 419	504	1 015	5 979	7 700	5 993	2 484	537	207	4.1
2 or more	1 896	7	16	77	285	435	515	304	257	5.7
None or also used by another household	5 675	365	542	2 614	1 305	510	215	110	14	3.2
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**30 384**	**871**	**1 471**	**8 210**	**8 827**	**6 714**	**3 023**	**827**	**441**	**4.0**
Less than 10 percent	2 834	119	142	716	928	573	295	42	19	4.0
10 to 14 percent	5 119	183	246	1 183	1 479	1 299	542	119	68	4.1
15 to 19 percent	4 802	95	175	1 071	1 531	1 209	563	105	53	4.2
20 to 24 percent	3 140	76	83	912	839	775	342	67	46	4.1
25 to 34 percent	3 934	117	204	1 119	1 238	833	297	80	46	3.9
35 percent or more	7 260	231	457	2 645	2 026	1 163	504	166	68	3.6
Not computed	3 295	50	164	564	786	862	480	248	141	4.6

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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	**58 855**	**55 891**	**1 173**	**1 791**	**32 011**	**20 438**	**4 234**	**2 998**	**1 469**	**1 393**	**1 290**	**188**
ROOMS												
1 room	115	87	11	17	871	114	36	92	184	114	324	7
2 rooms	308	211	22	75	1 539	722	187	179	156	125	155	15
3 rooms	1 487	1 050	182	255	8 574	4 990	1 519	805	458	492	272	38
4 rooms	8 394	7 179	364	851	9 317	5 271	1 436	1 249	464	456	361	80
5 rooms	22 443	21 613	280	550	7 036	5 286	727	515	134	169	162	43
6 rooms	16 085	15 889	171	25	3 265	2 804	239	121	54	25	16	6
7 rooms	6 060	5 984	64	12	938	838	83	11	–	6	–	–
8 rooms or more	3 963	3 878	79	6	471	413	7	26	19	6	–	–
Median	5.4	5.4	4.5	4.1	4.0	4.3	3.8	3.8	3.4	3.4	3.1	3.9
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**55 876**	**53 027**	**1 107**	**1 742**	**26 998**	**16 239**	**4 012**	**2 802**	**1 204**	**1 275**	**1 284**	**182**
0.50 or less	29 158	27 581	790	787	11 115	5 898	1 857	1 331	601	791	553	84
0.51 to 1.00	22 475	21 374	279	822	11 928	7 417	1 725	1 174	468	406	646	92
1.01 to 1.50	3 394	3 258	30	106	2 474	1 826	303	187	74	57	21	6
1.51 or more	849	814	8	27	1 481	1 098	127	110	61	21	64	–
Lacking some or all plumbing facilities	**2 979**	**2 864**	**66**	**49**	**5 013**	**4 199**	**222**	**196**	**265**	**118**	**6**	**7**
0.50 or less	1 548	1 497	36	15	1 863	1 634	77	65	67	20	–	–
0.51 to 1.00	840	797	19	24	1 568	1 213	56	92	134	60	6	7
1.01 to 1.50	331	321	4	6	556	495	20	29	12	–	–	–
1.51 or more	260	249	7	4	1 026	857	69	10	52	38	–	–
BEDROOMS												
None	147	102	23	22	1 109	132	108	110	210	164	385	–
1	1 764	1 233	272	259	8 317	3 735	1 647	1 142	617	604	511	61
2	19 565	18 143	381	1 041	14 548	9 654	1 793	1 473	515	589	476	48
3	30 924	30 275	277	372	6 872	5 937	382	293	174	41	19	26
4 or more	6 563	6 413	128	22	1 259	979	192	52	21	–	15	–
YEAR STRUCTURE BUILT												
1969 to March 1970	2 048	1 478	24	546	895	268	65	57	30	249	210	16
1965 to 1968	5 864	5 133	11	720	1 372	571	91	57	148	131	284	90
1960 to 1964	8 392	8 070	59	263	2 232	1 433	117	123	37	111	364	47
1950 to 1959	20 981	20 629	156	196	7 596	4 891	852	876	399	230	327	21
1940 to 1949	9 690	9 462	187	41	7 734	5 202	1 078	663	295	449	36	11
1939 or earlier	11 880	11 119	736	25	12 182	8 073	2 031	1 222	560	223	69	4
INCOME IN 1969												
Less than $2,000	7 835	7 337	266	232	8 225	5 409	904	670	519	454	224	45
$2,000 to $2,999	3 344	3 132	128	84	3 203	2 090	426	257	193	158	79	–
$3,000 to $3,999	3 212	2 973	153	86	3 138	1 981	475	348	114	126	89	5
$4,000 to $4,999	3 091	2 870	68	153	2 809	1 713	447	278	144	93	110	24
$5,000 to $5,999	3 236	3 037	65	134	2 821	1 774	444	294	125	107	42	35
$6,000 to $6,999	3 692	3 471	65	156	2 182	1 213	417	228	97	92	126	9
$7,000 to $9,999	11 271	10 651	151	469	5 018	3 164	751	499	145	150	277	32
$10,000 to $14,999	13 935	13 391	190	354	3 379	2 263	275	324	107	138	240	32
$15,000 to $24,999	7 136	6 967	55	114	1 030	727	66	68	19	64	86	–
$25,000 or more	2 103	2 062	32	9	206	104	29	32	6	11	17	7
Median	$8 300	$8 400	$4 600	$7 300	$4 500	$4 400	$4 700	$4 800	$3 200	$3 700	$6 800	$5 600
YEAR MOVED INTO UNIT												
1969 to March 1970	6 858	5 950	108	800	14 226	7 984	2 121	1 660	762	753	797	149
1968	4 788	4 430	43	315	3 856	2 368	526	354	201	210	197	–
1967	3 521	3 312	57	152	2 566	1 740	331	271	91	57	70	6
1965 and 1966	6 274	5 899	145	230	3 156	2 195	404	243	134	125	42	13
1960 to 1964	11 281	10 962	143	176	3 778	2 703	427	292	123	116	91	26
1950 to 1959	15 419	15 048	302	69	2 536	1 832	289	108	146	84	63	14
1949 or earlier	10 735	10 304	416	15	1 872	1 548	167	102	14	35	6	–
GROSS RENT												
Specified renter occupied[1]	...	...	...	...	**30 384**	**18 811**	**4 234**	**2 998**	**1 469**	**1 393**	**1 290**	**189**
Less than $50	...	...	...	...	4 742	3 105	474	296	444	365	35	23
$50 to $59	...	...	...	...	3 472	2 277	549	366	213	51	12	4
$60 to $69	...	...	...	...	3 942	2 422	730	468	184	83	45	10
$70 to $79	...	...	...	...	3 460	2 083	724	350	206	69	12	16
$80 to $99	...	...	...	...	4 885	2 962	889	515	178	94	220	27
$100 to $119	...	...	...	...	2 770	1 649	275	363	85	169	181	48
$120 to $149	...	...	...	...	1 829	1 100	142	168	43	216	127	33
$150 to $199	...	...	...	...	1 963	1 091	86	86	74	234	387	5
$200 to $299	...	...	...	...	721	278	25	59	20	91	243	5
$300 or more	...	...	...	...	58	21	–	10	–	11	16	–
No cash rent	...	...	...	...	2 542	1 823	340	317	22	10	12	18
Median	...	...	...	...	$75	$73	$73	$76	$64	$103	$151	$102
HEATING EQUIPMENT												
Steam or hot water	625	606	14	5	759	524	112	64	5	21	33	–
Warm-air furnace	26 899	25 199	234	1 466	6 500	3 069	575	714	277	607	1 123	135
Built-in electric units	375	349	15	11	209	100	14	46	33	5	11	–
Floor, wall, or pipeless furnace	8 584	8 350	161	73	3 279	1 992	653	447	102	38	33	14
Other means	22 357	21 372	749	236	21 145	14 644	2 875	1 722	1 052	722	90	40
None	15	15	–	–	119	109	5	5	–	–	–	–
AIR CONDITIONING												
Room unit(s)	29 695	27 906	686	1 103	9 635	5 953	1 619	1 141	359	310	133	120
Central system	13 736	13 216	123	397	3 764	1 254	302	544	118	475	1 050	21
None	15 445	14 783	405	257	18 591	13 163	2 344	1 345	994	595	83	67
AUTOMOBILES AVAILABLE												
1	23 869	22 205	652	1 012	15 650	9 220	2 493	1 873	616	680	697	71
2	23 794	23 010	217	567	5 643	3 976	561	445	125	195	243	98
3 or more	4 847	4 732	68	47	629	511	45	16	9	6	42	–
None	6 366	5 958	277	131	10 068	6 663	1 166	696	721	499	284	39

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

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

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

The SMSA

	Total	Two-or-more-person households								One-person households	
		Male head, wife present, no nonrelatives				Other male head		Female head			
		Under 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	Under 65 years	65 years and over
Owner occupied housing units	**58 855**	**1 403**	**7 724**	**10 081**	**17 574**	**6 126**	**1 475**	**396**	**4 690**	**1 481**	**3 599**	**4 306**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**55 876**	**1 360**	**7 542**	**9 898**	**17 033**	**5 611**	**1 379**	**324**	**4 346**	**1 289**	**3 298**	**3 796**
0.50 or less	29 158	578	1 478	1 706	9 649	4 566	711	225	2 227	953	3 287	3 778
0.51 to 1.00	22 475	704	5 238	6 756	6 291	898	558	94	1 611	296	11	18
1.01 to 1.50	3 394	61	712	1 163	847	104	85	–	394	28	–	–
1.51 or more	849	17	114	273	246	43	25	5	114	12	–	–
Lacking some or all plumbing facilities	**2 979**	**43**	**182**	**183**	**541**	**515**	**96**	**72**	**344**	**192**	**301**	**510**
0.50 or less	1 548	–	12	14	186	283	45	46	71	113	279	499
0.51 to 1.00	840	9	95	36	218	211	28	26	132	52	22	11
1.01 to 1.50	331	18	57	58	96	6	12	–	70	14	–	–
1.51 or more	260	16	18	75	41	15	11	–	71	13	–	–
UNITS IN STRUCTURE												
1	55 891	1 132	7 243	9 714	17 160	5 881	1 401	391	4 455	1 414	3 199	3 901
2 or more	1 173	13	69	81	176	172	29	–	95	62	149	327
Mobile home or trailer	1 791	258	412	286	238	73	45	5	140	5	251	78
INCOME IN 1969												
Less than $2,000	7 835	40	127	102	608	1 027	156	150	1 017	488	1 225	2 895
$2,000 to $2,999	3 344	44	66	81	391	1 149	35	54	482	218	345	479
$3,000 to $3,999	3 212	88	136	174	621	776	121	49	426	133	402	286
$4,000 to $4,999	3 091	134	207	180	798	611	98	17	500	115	283	148
$5,000 to $5,999	3 236	115	452	391	868	395	72	24	385	103	290	141
$6,000 to $6,999	3 692	118	672	510	1 073	352	114	–	330	113	307	103
$7,000 to $9,999	11 271	429	2 414	2 266	3 411	815	331	35	835	161	443	131
$10,000 to $14,999	13 935	359	2 745	3 763	5 320	558	275	50	477	101	220	67
$15,000 to $24,999	7 136	70	760	2 115	3 398	262	209	12	205	43	31	31
$25,000 or more	2 103	6	145	499	1 086	181	64	5	33	6	53	25
Median	$8 300	$8 100	$9 700	$11 800	$11 000	$4 200	$8 300	$2 900	$4 800	$3 300	$3 600	$2000–
VALUE-INCOME RATIO												
Specified owner occupied[1]	**52 996**	**1 099**	**7 090**	**9 379**	**16 226**	**5 255**	**1 336**	**336**	**4 328**	**1 298**	**3 021**	**3 628**
Less than 1.5	20 884	536	3 227	4 557	8 482	1 270	587	72	1 172	309	519	153
1.5 to 1.9	10 324	238	1 842	2 468	3 395	793	297	34	558	208	333	158
2.0 to 2.4	5 899	100	1 031	1 220	1 719	540	127	19	523	124	300	196
2.5 to 2.9	3 538	43	385	514	897	555	96	37	407	76	261	267
3.0 to 3.9	3 683	84	350	301	752	671	78	66	403	135	325	518
4.0 or more	7 950	84	221	310	926	1 396	133	102	1 047	417	1 114	2 200
Not computed	718	14	34	9	55	30	18	6	218	29	169	136
Renter occupied housing units	**32 011**	**3 605**	**5 262**	**3 123**	**3 305**	**1 398**	**1 147**	**216**	**5 186**	**931**	**4 798**	**3 040**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**26 998**	**3 436**	**4 833**	**2 792**	**2 701**	**1 083**	**949**	**147**	**4 204**	**688**	**3 946**	**2 219**
0.50 or less	11 115	950	797	351	905	631	331	60	1 005	370	3 660	2 055
0.51 to 1.00	11 928	2 220	3 053	1 616	1 326	359	516	87	2 043	258	286	164
1.01 to 1.50	2 474	175	688	525	292	42	59	–	655	38	–	–
1.51 or more	1 481	91	295	300	178	51	43	–	501	22	–	–
Lacking some or all plumbing facilities	**5 013**	**169**	**429**	**331**	**604**	**315**	**198**	**69**	**982**	**243**	**852**	**821**
0.50 or less	1 863	25	16	23	95	103	24	11	83	77	692	714
0.51 to 1.00	1 568	77	110	67	241	144	115	33	380	134	160	107
1.01 to 1.50	556	45	102	87	74	22	19	10	193	4	–	–
1.51 or more	1 026	22	201	154	194	46	40	15	326	28	–	–
UNITS IN STRUCTURE												
1	20 438	1 751	3 760	2 366	2 634	1 045	708	179	3 544	718	2 068	1 665
2 to 4	7 232	1 368	1 082	637	419	201	278	28	951	133	1 325	810
5 to 19	2 862	313	242	88	132	83	97	9	545	62	954	337
20 or more	1 290	102	150	20	110	69	53	–	132	18	431	205
Mobile home or trailer	189	71	28	12	10	–	11	–	14	–	20	23
GROSS RENT												
Specified renter occupied[2]	**30 384**	**3 545**	**5 061**	**2 911**	**2 952**	**1 246**	**1 059**	**195**	**5 029**	**877**	**4 641**	**2 868**
Less than $50	4 742	183	310	190	358	202	134	53	936	220	1 098	1 058
$50 to $59	3 472	354	399	195	360	188	128	27	683	144	592	402
$60 to $69	3 942	494	538	195	355	193	153	38	823	137	680	336
$70 to $79	3 460	635	481	306	307	197	97	15	641	119	479	183
$80 to $99	4 885	975	912	406	422	144	202	31	856	73	562	302
$100 to $119	2 770	433	706	348	279	67	81	10	360	33	286	167
$120 to $149	1 829	173	506	303	190	42	49	–	208	24	278	56
$150 to $199	1 963	181	523	286	252	30	79	3	203	20	342	44
$200 to $299	721	28	140	111	127	45	49	9	119	–	77	16
$300 or more	58	–	–	10	20	–	8	–	4	–	11	5
No cash rent	2 542	89	546	561	282	138	79	9	196	107	236	299
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied[2]	**30 384**	**3 545**	**5 061**	**2 911**	**2 952**	**1 246**	**1 059**	**195**	**5 029**	**877**	**4 641**	**2 868**
Less than $5,000	16 219	1 355	1 152	677	1 072	929	556	139	3 883	707	3 075	2 674
Less than 20 percent	2 414	291	332	177	282	129	108	22	384	86	467	136
20 to 24 percent	1 703	217	234	110	124	93	67	21	415	63	248	111
25 to 34 percent	3 148	362	229	144	186	222	74	23	822	169	467	450
35 percent or more	7 025	443	251	147	360	363	229	64	1 815	304	1 471	1 578
Not computed	1 929	42	106	99	120	122	78	9	447	85	422	399
$5,000 to $9,999	9 688	1 844	2 406	1 395	956	197	379	37	936	132	1 240	166
Less than 20 percent	6 562	1 389	1 593	746	740	144	250	37	610	83	895	75
20 to 24 percent	1 243	262	281	208	85	11	51	–	110	17	167	51
25 to 34 percent	729	119	185	84	35	23	28	–	112	8	115	20
35 percent or more	235	19	27	24	18	6	19	–	77	6	39	–
Not computed	919	55	320	333	78	13	31	–	27	18	24	20
$10,000 to $14,999	3 291	282	1 262	598	573	78	81	10	173	20	204	10
Less than 20 percent	2 737	265	1 085	460	459	52	65	10	146	15	176	4
20 to 24 percent	186	7	47	24	38	12	12	–	23	–	23	–
25 percent or more	57	–	5	–	38	8	–	–	–	–	–	6
Not computed	311	10	125	114	38	6	4	–	4	5	5	–
$15,000 or more	1 186	64	241	241	351	42	43	9	37	18	122	18
Less than 20 percent	1 042	64	213	216	279	36	38	9	37	14	118	18
20 to 24 percent	8	–	4	4	–	–	–	–	–	–	–	–
25 percent or more	–	–	–	–	–	–	–	–	–	–	–	–
Not computed	136	–	24	21	72	6	5	–	–	4	4	–

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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
Owner occupied housing units	**58 855**	**7 905**	**17 536**	**10 634**	**10 032**	**6 273**	**3 221**	**1 788**	**1 466**	**2.9**
BEDROOMS										
None and 1	1 911	897	706	123	110	20	–	18	37	1.6
2	19 565	4 484	8 406	3 185	1 907	776	347	316	144	2.1
3	30 924	2 204	7 442	7 041	6 769	3 887	2 018	866	697	3.3
4 or more	6 563	471	933	628	1 131	1 425	869	577	529	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	2 048	157	405	477	468	284	141	88	28	3.5
1965 to 1968	5 864	362	1 145	1 119	1 595	873	442	215	113	3.7
1960 to 1964	8 392	457	1 789	1 671	1 954	1 253	654	355	259	3.6
1950 to 1959	20 981	1 866	5 930	4 101	3 926	2 632	1 219	688	619	3.9
1940 to 1949	9 690	1 788	3 544	1 695	1 119	697	416	264	167	2.4
1939 or earlier	11 880	3 275	4 723	1 571	970	534	349	178	280	2.1
UNITS IN STRUCTURE										
1	55 891	7 100	16 580	10 202	9 632	6 063	3 126	1 756	1 432	2.9
2 or more	1 173	476	371	128	79	65	11	15	28	1.8
Mobile home or trailer	1 791	329	585	304	321	145	84	17	6	2.5
COMPLETE BATHROOMS										
1 and 1 1/2	40 710	5 820	12 746	7 207	6 565	4 023	2 103	1 223	1 023	2.7
2 and 2 1/2	13 306	883	3 700	2 724	2 907	1 714	793	385	200	3.3
3 or more	1 417	148	275	241	268	279	132	54	20	3.7
None or also used by another household	3 443	933	865	396	332	308	189	138	282	2.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**50 950**	...	**17 536**	**10 634**	**10 032**	**6 273**	**3 221**	**1 788**	**1 466**	**3.2**
Male head, wife present, no nonrelatives	42 908	...	13 978	8 775	9 012	5 643	2 799	1 525	1 176	3.4
Under 25 years	1 403	...	494	537	235	67	46	15	9	2.9
25 to 34 years	7 724	...	729	1 644	2 768	1 529	608	275	171	4.0
35 to 44 years	10 081	...	783	1 482	2 910	2 449	1 241	702	514	4.5
45 to 64 years	17 574	...	7 308	4 258	2 789	1 474	865	462	418	2.8
65 years and over	6 126	...	4 664	854	310	124	39	71	64	2.2
Other male head	1 871	...	859	435	223	136	91	57	70	2.7
Under 65 years	1 475	...	620	330	190	126	87	57	65	2.9
65 years and over	396	...	239	105	33	10	4	–	5	2.3
Female head	6 171	...	2 699	1 424	797	494	331	206	220	2.8
Under 65 years	4 690	...	1 732	1 133	680	457	301	181	206	3.0
65 years and over	1 481	...	967	291	117	37	30	25	14	2.3
One-person households	**7 905**	**7 905**	...	...	...	...	...	...	...	**1.0**
VALUE-INCOME RATIO										
Specified owner occupied[1]	**52 996**	**6 649**	**15 493**	**9 774**	**9 248**	**5 850**	**2 974**	**1 652**	**1 356**	**2.9**
Less than 1.5	20 884	672	5 601	4 430	4 312	2 793	1 467	841	768	3.4
1.5 to 1.9	10 324	491	2 837	2 121	2 215	1 421	654	300	285	3.4
2.0 to 2.4	5 899	496	1 686	1 012	1 293	679	413	203	117	3.3
2.5 to 2.9	3 538	528	1 262	607	533	348	129	85	46	2.5
3.0 to 3.9	3 683	843	1 294	622	380	293	136	93	22	2.3
4.0 or more	7 950	3 314	2 640	854	462	286	160	121	113	1.8
Not computed	718	305	173	128	53	30	15	9	5	1.8
Renter occupied housing units	**32 011**	**7 838**	**8 033**	**5 484**	**3 848**	**2 653**	**1 634**	**1 248**	**1 273**	**2.5**
BEDROOMS										
None	1 109	875	130	37	–	47	–	20	–	1.1
1	8 317	3 613	2 738	994	450	196	118	70	138	1.7
2	14 548	2 710	4 078	2 968	2 149	1 163	567	532	381	2.7
3 or more	8 131	636	1 172	1 125	1 401	1 342	839	774	842	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	895	162	387	151	78	51	29	21	16	2.2
1965 to 1968	1 372	330	372	307	159	85	55	16	48	2.5
1960 to 1964	2 232	496	481	401	357	186	149	91	71	2.8
1950 to 1959	7 596	1 454	1 590	1 496	1 170	862	442	336	246	3.0
1940 to 1949	7 734	1 768	2 032	1 438	941	613	357	293	292	2.5
1939 or earlier	12 182	3 628	3 171	1 691	1 143	856	602	491	600	2.3
UNITS IN STRUCTURE										
1	20 438	3 733	4 630	3 560	2 951	2 128	1 296	1 006	1 134	3.0
2	4 234	1 220	1 304	814	345	231	150	97	73	2.2
3 and 4	2 998	915	862	513	314	181	106	72	35	2.2
5 to 9	1 469	610	417	158	127	42	51	37	27	1.8
10 to 19	1 393	681	377	159	77	48	26	25	–	1.5
20 or more	1 290	636	362	231	24	23	5	5	4	1.5
Mobile home or trailer	189	43	81	49	10	–	–	6	–	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	24 419	5 829	6 275	4 578	3 072	2 025	1 171	803	666	2.5
2 or more	1 896	210	452	350	287	250	176	81	90	3.3
None or also used by another household	5 675	1 915	1 232	616	459	356	342	313	442	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**24 173**	...	**8 033**	**5 484**	**3 848**	**2 653**	**1 634**	**1 248**	**1 273**	**3.2**
Male head, wife present, no nonrelatives	16 693	...	5 183	3 864	2 803	1 981	1 167	867	828	3.3
Under 25 years	3 605	...	1 637	1 336	430	123	57	22	–	2.6
25 to 34 years	5 262	...	918	1 188	1 310	951	427	267	201	3.9
35 to 44 years	3 123	...	376	488	560	576	428	331	364	4.7
45 to 64 years	3 305	...	1 244	685	443	273	216	207	237	3.1
65 years and over	1 398	...	1 008	167	60	58	39	40	26	2.2
Other male head	1 363	...	746	274	109	95	61	39	39	2.4
Under 65 years	1 147	...	602	243	87	95	52	34	34	2.5
65 years and over	216	...	144	31	22	–	9	5	5	2.3
Female head	6 117	...	2 104	1 346	936	577	406	342	406	3.2
Under 65 years	5 186	...	1 471	1 191	886	531	381	335	391	3.4
65 years and over	931	...	633	155	50	46	25	7	15	2.2
One-person households	**7 838**	**7 838**	...	...	...	...	...	...	...	**1.0**
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**30 384**	**7 509**	**7 680**	**5 222**	**3 719**	**2 461**	**1 494**	**1 165**	**1 134**	**2.5**
Less than 10 percent	2 834	316	755	573	438	298	168	105	181	3.1
10 to 14 percent	5 119	764	1 321	1 020	735	539	330	179	231	3.0
15 to 19 percent	4 802	809	1 269	973	725	373	261	221	171	2.8
20 to 24 percent	3 140	600	833	559	393	355	138	151	111	2.7
25 to 34 percent	3 934	1 058	1 122	609	381	247	173	184	160	2.3
35 percent or more	7 260	3 088	1 713	951	577	300	270	200	161	1.8
Not computed	3 295	874	667	537	470	349	154	125	119	2.7

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	**1 112**	**402**	**409**	**301**
ROOMS				
1 to 3 rooms	31	10	12	9
4 rooms	131	32	46	53
5 rooms	556	217	208	131
6 rooms	237	95	92	50
7 rooms or more	157	48	51	58
PLUMBING FACILITIES				
With all plumbing facilities	1 060	397	390	273
Lacking some or all plumbing facilities	52	5	19	28
BEDROOMS				
None and 1	56	37	19	–
2	316	71	111	134
3	620	315	185	120
4 or more	126	38	28	60
YEAR STRUCTURE BUILT				
1969 to March 1970	222	79	112	31
1960 to 1968	286	122	139	25
1950 to 1959	269	83	92	94
1949 or earlier	335	118	66	151
UNITS IN STRUCTURE				
1	1 090	394	395	301
2 or more	22	8	14	–
HEATING EQUIPMENT				
Steam or hot water	4	–	4	–
Warm-air furnace	573	236	249	88
Built-in electric units	5	–	5	–
Floor, wall, or pipeless furnace	156	42	56	58
Other means	370	124	91	155
None	4	–	4	–
SALES PRICE ASKED				
Specified vacant for sale[1]	**1 040**	**373**	**383**	**284**
Less than $5,000	58	5	23	30
$5,000 to $9,999	192	50	54	88
$10,000 to $14,999	333	124	129	80
$15,000 to $19,999	234	111	75	48
$20,000 to $24,999	87	53	30	4
$25,000 to $34,999	92	22	40	30
$35,000 to $49,999	38	8	26	4
$50,000 or more	6	–	6	–
Median price asked	$14 100	$15 300	$14 400	$11 500

The SMSA	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for rent	**3 928**	**2 478**	**749**	**701**
ROOMS				
1 room	117	74	21	22
2 rooms	256	155	61	40
3 rooms	1 115	730	163	222
4 rooms	1 448	887	361	200
5 rooms	715	467	92	156
6 rooms	227	135	42	50
7 rooms or more	50	30	9	11
PLUMBING FACILITIES				
With all plumbing facilities	3 412	2 265	644	503
Lacking some or all plumbing facilities	516	213	105	198
BEDROOMS				
None	112	37	56	19
1	1 376	941	166	269
2	1 740	981	486	273
3 or more	544	278	130	136
YEAR STRUCTURE BUILT				
1969 to March 1970	567	342	134	91
1960 to 1968	339	201	54	84
1950 to 1959	719	476	173	70
1949 or earlier	2 303	1 459	388	456
UNITS IN STRUCTURE				
1	2 058	1 089	485	484
2 to 4	951	709	150	92
5 to 9	242	180	55	7
10 to 19	398	251	37	110
20 or more	279	249	22	8
RENT ASKED				
Specified vacant for rent[2]	**3 855**	**2 449**	**735**	**671**
Less than $50	1 259	662	253	344
$50 to $59	528	363	114	51
$60 to $79	893	613	158	122
$80 to $99	232	178	43	11
$100 to $119	231	98	100	33
$120 to $149	202	149	43	10
$150 to $199	223	166	14	43
$200 or more	287	220	10	57
Median rent asked	$63	$67	$60	$49

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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[1]							Rent asked—Vacant for rent[2]						
	Total	Less than $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 or more	Total	Less than $60	$60 to $79	$80 to $99	$100 to $149	$150 to $199	$200 or more
Total	**1 040**	**250**	**333**	**234**	**87**	**92**	**44**	**3 855**	**1 787**	**893**	**232**	**433**	**223**	**287**
PLUMBING FACILITIES														
With all plumbing facilities	945	210	279	258	59	99	40	3 201	1 159	925	246	337	209	325
Lacking some or all plumbing facilities	23	23	–	–	–	–	–	515	478	37	–	–	–	–
BEDROOMS														
None and 1	56	56	–	–	–	–	–	1 488	765	426	88	74	135	–
2	213	110	55	32	16	–	–	1 684	673	388	138	148	74	263
3	604	39	180	226	43	99	17	493	199	113	20	99	–	62
4 or more	95	28	44	–	–	–	23	51	–	35	–	16	–	–
YEAR STRUCTURE BUILT														
1969 to March 1970	222	–	53	62	44	47	16	567	4	15	–	168	142	238
1960 to 1968	266	34	89	72	27	24	20	332	142	29	24	42	62	33
1950 to 1959	264	84	100	51	8	17	4	698	347	177	68	90	4	12
1949 or earlier	288	132	91	49	8	4	4	2 258	1 294	672	140	133	15	4
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	1 985	1 217	412	85	243	12	16
2 to 4	...	...	...	...	...	...	...	951	387	363	103	80	8	10
5 to 19	...	...	...	...	...	...	...	640	178	93	24	88	101	156
20 or more	...	...	...	...	...	...	...	279	5	25	20	22	102	105
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	1 186	238	228	52	217	196	255
Some or no utilities included	...	...	...	...	...	...	...	2 669	1 549	665	180	216	27	32

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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)
Specified owner occupied[1]	**11 745**	**2 080**	**2 880**	**2 706**	**1 775**	**850**	**834**	**338**	**185**	**68**	**29**	**8 300**
ROOMS												
1 and 2 rooms	103	68	–	19	6	–	–	6	–	4	–	5000–
3 rooms	597	274	151	65	66	25	5	11	–	–	–	5 400
4 rooms	2 543	740	835	558	214	74	77	25	4	11	5	6 600
5 rooms	4 445	523	1 166	1 116	774	344	392	75	34	15	6	8 700
6 rooms	2 744	332	516	701	469	281	231	123	52	27	12	9 400
7 rooms	871	130	144	181	147	62	82	73	46	–	6	9 700
8 rooms or more	442	13	68	66	99	64	47	25	49	11	–	11 900
Median	5.1	4.4	4.9	5.1	5.3	5.4	5.4	5.9	6.6	...	...	...
PERSONS												
1 person	2 035	622	498	373	260	148	85	31	9	9	–	7 000
2 persons	2 922	525	734	612	491	185	214	89	55	5	12	8 300
3 persons	1 754	213	429	394	247	191	166	64	26	18	6	9 000
4 persons	1 366	215	332	280	196	121	119	55	37	11	–	8 700
5 persons	1 072	154	208	274	190	90	74	33	33	5	11	9 100
6 persons or more	2 596	351	679	773	391	115	176	66	25	20	–	8 400
Median	3.0	2.3	3.0	3.4	3.1	3.0	3.2	3.3	3.6	...	...	...
Units with roomers, boarders, or lodgers	381	39	100	115	48	34	27	6	–	6	6	8 600
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**9 872**	**977**	**2 516**	**2 530**	**1 664**	**815**	**805**	**306**	**177**	**53**	**29**	**8 900**
0.50 or less	4 550	513	1 116	1 044	820	397	371	156	94	21	18	9 000
0.51 to 1.00	3 367	299	823	863	521	329	335	103	67	21	6	9 100
1.01 to 1.50	1 460	94	415	473	275	72	80	19	16	11	5	8 700
1.51 or more	495	71	162	150	48	17	19	28	–	–	–	7 700
Lacking some or all plumbing facilities	**1 873**	**1 103**	**364**	**176**	**111**	**35**	**29**	**32**	**8**	**15**	–	**5000–**
0.50 or less	939	580	164	62	52	26	19	27	4	5	–	5000–
0.51 to 1.00	508	292	129	45	23	4	–	5	–	10	–	5000–
1.01 to 1.50	240	109	34	59	19	5	10	–	4	–	–	5 800
1.51 or more	186	122	37	10	17	–	–	–	–	–	–	5000–
BEDROOMS												
None and 1	511	247	77	103	84	–	–	–	–	–	–	5 300
2	4 891	1 105	1 469	1 096	621	241	205	78	18	21	37	7 300
3	5 137	749	1 041	1 042	895	480	607	149	79	59	36	9 400
4 or more	1 402	153	253	276	320	136	114	67	22	61	–	10 100
YEAR STRUCTURE BUILT												
1969 to March 1970	414	37	18	27	62	80	136	33	21	–	–	14 500
1965 to 1968	928	137	136	157	148	83	118	86	58	5	–	10 600
1960 to 1964	1 480	228	287	409	201	114	142	29	57	13	–	8 900
1950 to 1959	3 816	596	1 105	936	588	243	183	92	26	30	17	8 100
1940 to 1949	2 521	522	710	526	345	176	163	47	18	14	–	7 600
1939 or earlier	2 586	560	624	651	431	154	92	51	5	6	12	7 900
COMPLETE BATHROOMS												
1 and 1 1/2	9 279	882	2 501	2 508	1 542	794	684	235	100	26	7	8 800
2 and 2 1/2	354	21	12	59	50	4	72	58	67	11	–	16 300
3 or more	34	–	–	–	–	15	6	–	13	–	–	...
None or also used by another household	2 083	1 148	431	207	134	54	45	49	10	5	–	5000–
HOUSEHOLD COMPOSITION												
Two-or-more-person households	**9 710**	**1 458**	**2 382**	**2 333**	**1 515**	**702**	**749**	**307**	**176**	**59**	**29**	**8 600**
Male head, wife present, no nonrelatives	6 845	912	1 559	1 627	1 124	519	617	254	169	47	17	9 000
Under 25 years	245	16	54	49	62	32	16	10	6	–	–	10 100
25 to 34 years	1 072	90	204	259	190	102	132	54	36	5	–	9 800
35 to 44 years	1 398	147	241	381	220	135	140	66	57	11	–	9 500
45 to 64 years	2 744	341	667	666	440	189	243	100	65	22	11	8 900
65 years and over	1 386	318	393	272	212	61	86	24	5	9	6	7 400
Other male head	527	93	142	106	89	28	46	10	7	6	–	8 200
Under 65 years	342	62	104	56	46	24	27	10	7	6	–	7 700
65 years and over	185	31	38	50	43	4	19	–	–	–	–	8 700
Female head	2 338	453	681	600	302	155	86	43	–	6	12	7 600
Under 65 years	1 742	345	441	468	253	114	75	28	–	6	12	8 000
65 years and over	596	108	240	132	49	41	11	15	–	–	–	7 000
One-person households	**2 035**	**622**	**498**	**373**	**260**	**148**	**85**	**31**	**9**	**9**	–	**7 000**
Under 65 years	872	251	213	156	148	58	32	4	5	5	–	7 200
65 years and over	1 163	371	285	217	112	90	53	27	4	4	–	6 800
INCOME IN 1969												
Less than $2,000	3 242	978	851	628	347	195	131	66	26	20	–	6 900
$2,000 to $2,999	1 289	336	357	181	226	72	80	20	5	6	6	7 200
$3,000 to $3,999	1 069	187	344	226	171	59	46	18	6	–	12	7 500
$4,000 to $4,999	1 101	149	299	365	126	59	68	29	6	–	–	8 200
$5,000 to $5,999	994	107	293	278	177	62	60	7	5	5	–	8 400
$6,000 to $6,999	911	115	175	251	164	69	82	39	10	6	–	9 100
$7,000 to $9,999	1 629	162	370	455	275	133	150	47	28	9	–	9 100
$10,000 to $14,999	1 098	35	168	245	205	142	156	71	55	10	11	11 200
$15,000 to $24,999	365	6	23	65	84	45	57	35	38	12	–	12 800
$25,000 or more	47	5	–	12	–	14	4	6	6	–	–	...
Median	$4 200	$2 200	$3 700	$4 900	$5 100	$5 600	$6 400	$6 700	$10 600	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	928	115	178	118	138	152	138	44	39	6	–	11 000
1968	568	70	104	158	73	82	16	35	24	6	–	9 200
1967	483	82	91	133	66	13	66	32	–	–	–	8 800
1965 and 1966	995	167	228	280	159	37	93	20	11	–	–	8 400
1960 to 1964	2 300	388	587	568	293	185	131	59	71	18	–	8 300
1950 to 1959	4 086	634	1 266	1 026	553	281	174	109	31	5	7	7 800
1949 or earlier	2 390	595	490	491	444	117	189	43	14	7	–	8 100
HEATING EQUIPMENT												
Steam or hot water	281	32	56	79	101	–	13	–	–	–	–	9 200
Warm-air furnace	1 338	19	44	152	196	238	378	144	134	27	6	15 200
Built-in electric units	131	–	9	21	36	21	24	–	20	–	–	12 500
Floor, wall, or pipeless furnace	439	5	58	118	150	66	36	6	–	–	–	10 600
Other means	9 551	2 019	2 713	2 336	1 292	525	383	188	31	41	23	7 500
None	5	5	–	–	–	–	–	–	–	–	–	...
AIR CONDITIONING												
Room unit(s)	2 759	164	397	763	674	343	295	85	27	11	–	10 200
Central system	507	–	4	50	43	40	132	115	112	11	–	19 500
None	8 484	1 887	2 543	1 961	1 009	484	380	142	51	20	7	7 300

[1]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)
Specified renter occupied[1]	**12 183**	**3 623**	**2 427**	**2 160**	**1 441**	**1 185**	**310**	**197**	**43**	**8**	–	**789**	**59**
ROOMS													
1 room	306	274	17	–	–	–	6	–	–	–	–	9	50–
2 rooms	578	341	85	21	30	29	6	–	–	–	–	66	50–
3 rooms	4 825	1 875	1 348	849	326	142	33	38	21	8	–	185	53
4 rooms	3 577	762	720	807	535	301	99	105	5	–	–	243	62
5 rooms	1 710	254	181	297	344	356	89	19	10	–	–	160	71
6 rooms	896	73	56	172	147	276	49	28	7	–	–	88	77
7 rooms	225	22	15	9	45	75	20	7	–	–	–	32	81
8 rooms or more	66	22	5	5	14	6	8	–	–	–	–	6	...
Median	3.6	3.1	3.3	3.8	4.2	4.8	4.6	4.1	...	...	–	4.1	...
PERSONS													
1 person	2 990	1 480	571	354	163	110	48	37	6	8	–	213	50–
2 persons	2 600	783	595	514	264	158	72	55	–	–	–	159	57
3 persons	1 631	344	285	352	254	185	77	38	9	–	–	87	64
4 persons	1 362	287	309	282	196	152	17	10	9	–	–	100	61
5 persons	1 047	205	220	233	162	138	17	–	–	–	–	72	63
6 persons or more	2 553	524	447	425	402	442	79	57	19	–	–	158	65
Median	2.8	1.9	2.7	3.1	3.7	4.4	3.0	2.7	...	...	–	2.8	...
Units with roomers, boarders, or lodgers	553	108	113	124	77	99	22	5	–	–	–	5	64
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	**8 512**	**1 403**	**1 902**	**1 930**	**1 339**	**1 106**	**283**	**192**	**38**	–	–	**319**	**64**
0.50 or less	2 850	702	644	562	351	261	126	81	6	–	–	117	60
0.51 to 1.00	3 140	435	670	798	545	403	82	65	16	–	–	126	65
1.01 to 1.50	1 417	158	269	277	245	312	66	17	16	–	–	57	69
1.51 or more	1 105	108	319	293	198	130	9	29	–	–	–	19	64
Lacking some or all plumbing facilities	**3 671**	**2 220**	**525**	**230**	**102**	**79**	**27**	**5**	**5**	**8**	–	**470**	**50–**
0.50 or less	1 306	811	143	91	26	11	6	–	–	8	–	210	50–
0.51 to 1.00	1 156	779	159	51	30	35	11	–	–	–	–	91	50–
1.01 to 1.50	429	192	89	43	17	9	–	–	–	–	–	79	50–
1.51 or more	780	438	134	45	29	24	10	5	5	–	–	90	50–
BEDROOMS													
None	379	294	65	–	–	–	–	–	–	–	–	20	...
1	2 731	1 355	518	425	226	90	20	–	–	–	–	97	50
2	6 419	1 464	1 308	1 434	913	591	219	168	36	–	–	286	62
3 or more	2 683	569	296	416	408	573	81	97	–	–	–	243	69
YEAR STRUCTURE BUILT													
1969 to March 1970	256	76	39	6	12	21	21	81	–	–	–	–	76
1965 to 1968	322	115	41	45	29	28	36	14	–	–	–	14	60
1960 to 1964	522	141	56	70	77	94	14	5	7	–	–	58	65
1950 to 1959	2 703	666	520	567	382	291	71	–	7	–	–	199	61
1940 to 1949	3 001	791	595	627	345	253	86	59	20	–	–	225	60
1939 or earlier	5 379	1 834	1 176	845	596	498	82	38	9	8	–	293	56
ELEVATOR IN STRUCTURE													
4 floors or more	–	–	–	–	–	–	–	–	–	–	–	–	–
With elevator	–	–	–	–	–	–	–	–	–	–	–	–	–
Walk-up	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 3 floors	12 212	3 682	2 187	2 275	1 547	1 254	320	265	36	–	–	646	60
COMPLETE BATHROOMS													
1 and 1 1/2	7 809	1 240	1 724	1 800	1 227	1 004	278	173	34	–	–	329	64
2 or more	103	19	23	22	17	17	5	–	–	–	–	–	...
None or also used by another household	4 213	2 361	730	283	135	147	37	6	6	13	–	495	50–
INCOME IN 1969													
Less than $2,000	4 751	1 992	833	790	340	295	96	18	18	8	–	361	52
$2,000 to $2,999	1 817	531	401	311	241	158	25	23	–	–	–	127	58
$3,000 to $3,999	1 506	428	319	278	203	140	22	38	18	–	–	60	59
$4,000 to $4,999	1 187	244	295	214	193	102	47	30	–	–	–	62	61
$5,000 to $5,999	869	164	186	174	102	146	15	20	–	–	–	62	63
$6,000 to $6,999	604	107	129	119	83	81	29	28	–	–	–	28	64
$7,000 to $9,999	975	126	211	196	176	147	31	20	7	–	–	61	66
$10,000 to $14,999	414	19	48	78	81	95	45	20	–	–	–	28	76
$15,000 to $24,999	28	–	5	–	18	5	–	–	–	–	–	–	...
$25,000 or more	32	12	–	–	4	16	–	–	–	–	–	–	...
Median	$2 800	$2000–	$2 900	$2 900	$3 700	$4 000	$4 300	$4 700	...	...	–	$2 300	...
YEAR MOVED INTO UNIT													
1969 to March 1970	3 415	940	688	511	475	452	98	105	20	–	–	126	60
1968	1 332	379	300	255	142	136	49	11	6	–	–	54	59
1967	1 066	288	245	239	117	123	16	7	–	–	–	31	59
1965 and 1966	1 504	462	332	277	123	141	54	14	–	13	–	88	57
1960 to 1964	2 210	730	416	341	295	186	30	–	–	–	–	212	56
1950 to 1959	1 663	436	353	312	193	84	67	29	14	–	–	175	59
1949 or earlier	935	385	143	170	34	46	6	13	–	–	–	138	51
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 143	427	272	215	124	95	10	–	–	–	–	...	55
10 to 14 percent	1 699	601	402	269	213	158	40	16	–	–	–	...	56
15 to 19 percent	1 507	457	370	283	178	158	42	19	–	–	–	...	58
20 to 24 percent	1 068	247	248	202	176	148	19	21	7	–	–	...	62
25 to 34 percent	1 775	585	333	302	283	158	62	52	–	–	–	...	59
35 percent or more	3 869	1 196	744	822	419	432	123	89	36	8	–	...	60
Not computed	1 122	110	58	67	48	36	14	–	–	–	–	789	60
AIR CONDITIONING													
Room unit(s)	1 097	145	118	265	202	208	41	18	8	–	–	92	69
Central system	236	7	5	13	14	12	49	86	–	13	–	50	117
None	10 792	3 468	2 354	1 827	1 163	948	230	75	32	–	–	682	57

[1]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)
Owner occupied housing units	**12 972**	**3 667**	**1 474**	**1 201**	**1 218**	**1 068**	**980**	**1 742**	**1 162**	**392**	**68**	**4 100**
ROOMS												
1 and 2 rooms	139	95	5	6	22	–	–	11	–	–	–	2000–
3 rooms	705	387	96	52	49	19	30	49	23	–	–	2000–
4 rooms	2 809	1 144	409	243	256	216	177	276	74	14	–	2 600
5 rooms	4 733	1 121	455	480	438	456	379	735	540	99	30	4 700
6 rooms	3 044	653	338	307	316	267	244	430	318	166	5	4 700
7 rooms or more	1 542	267	171	113	137	110	150	241	207	113	33	5 800
PERSONS												
1 person	2 278	1 659	235	149	73	58	43	55	6	–	–	2000–
2 persons	3 229	1 139	540	311	372	202	148	248	193	53	23	2 900
3 and 4 persons	3 493	514	405	378	371	384	298	565	402	146	30	5 200
5 persons	1 181	124	92	105	106	87	134	272	215	40	6	6 600
6 persons or more	2 791	231	202	258	296	337	357	602	346	153	9	6 200
Units with roomers, boarders, or lodgers	398	210	52	38	38	5	10	31	6	4	4	2000–
BEDROOMS												
Less than 3	5 901	2 271	920	428	601	486	179	688	237	68	23	2 700
3	5 690	1 189	513	312	673	469	635	819	858	151	71	5 300
4 or more	1 691	261	164	235	101	163	193	386	132	40	16	5 500
YEAR STRUCTURE BUILT												
1969 to March 1970	459	57	35	43	53	40	56	85	90	–	–	6 000
1960 to 1968	2 594	487	234	245	199	194	160	498	431	123	23	5 700
1950 to 1959	4 095	939	393	425	449	329	420	583	392	133	32	4 600
1949 or earlier	5 824	2 184	812	488	517	505	344	576	249	136	13	2 900
YEAR MOVED INTO UNIT												
1969 to March 1970	1 051	199	75	136	114	109	101	198	92	21	6	5 000
1968	602	128	28	51	38	66	64	100	80	40	7	5 800
1960 to 1967	4 072	907	409	454	388	288	278	675	496	154	23	4 700
1959 or earlier	7 231	2 462	949	657	669	598	507	687	479	204	19	3 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	5 885	1 067	400	435	615	483	568	1 168	856	199	94	5 900
Clothes dryer	1 480	183	103	86	78	90	247	279	311	78	25	6 800
Dishwasher	310	68	21	–	34	22	41	40	46	38	–	...
Home food freezer	4 920	1 079	630	399	485	332	397	836	561	180	21	4 700
Owned second home	359	23	36	21	–	71	63	41	104	–	–	...
With air conditioning	3 461	557	237	317	256	253	325	611	617	252	36	6 300
Room unit(s)	2 928	523	225	272	224	240	299	507	460	158	20	5 900
Central system	533	34	12	45	32	13	26	104	157	94	16	10 000
Automobiles available:												
1	5 990	1 286	626	833	700	596	577	799	459	95	19	4 400
2	2 745	197	206	200	227	248	267	579	556	238	27	7 100
3 or more	417	21	15	20	37	22	26	103	99	65	9	9 000
Renter occupied housing units	**13 275**	**5 208**	**2 061**	**1 660**	**1 292**	**924**	**626**	**1 010**	**434**	**28**	**32**	**2 700**
ROOMS												
1 room	306	170	41	43	18	16	6	12	–	–	–	2000–
2 rooms	626	329	114	79	42	20	18	24	–	–	–	2000–
3 rooms	5 162	2 505	773	595	405	322	168	299	85	5	5	2 100
4 rooms	3 924	1 231	615	537	411	327	257	358	152	13	23	3 200
5 rooms	1 880	601	280	201	276	147	96	171	98	10	–	3 300
6 rooms or more	1 377	372	238	205	140	92	81	146	99	–	4	3 400
PERSONS												
1 person	3 230	2 327	336	266	101	82	44	62	5	–	7	2000–
2 persons	2 822	988	634	358	247	183	149	148	105	5	5	2 700
3 and 4 persons	3 192	1 018	473	373	385	271	174	370	108	–	20	3 300
5 persons	1 175	272	166	178	168	135	65	137	36	18	–	3 800
6 persons or more	2 856	603	452	485	391	253	194	293	180	5	–	3 800
Units with roomers, boarders, or lodgers	562	273	103	77	39	34	13	14	9	–	–	2 100
BEDROOMS												
None	379	243	47	47	20	–	–	22	–	–	–	...
1	2 903	1 471	424	264	333	120	90	114	87	–	–	2 000
2	6 963	2 489	1 337	906	341	448	340	759	266	19	58	2 700
3 or more	3 004	727	463	409	387	194	175	419	212	18	–	3 800
YEAR STRUCTURE BUILT												
1969 to March 1970	268	96	33	20	44	14	25	16	20	–	–	3 300
1960 to 1968	975	358	121	118	125	35	68	65	80	5	–	3 100
1950 to 1959	2 869	975	462	345	308	253	90	317	97	10	12	3 000
1949 or earlier	9 163	3 779	1 445	1 177	815	622	443	612	237	13	20	2 600
YEAR MOVED INTO UNIT												
1969 to March 1970	3 560	1 352	436	487	407	290	111	320	157	–	–	3 000
1968	1 420	439	215	249	151	91	75	149	43	–	8	3 200
1960 to 1967	5 262	2 034	771	632	573	406	312	349	165	15	5	2 800
1959 or earlier	2 963	1 416	536	272	273	178	99	134	38	10	7	2 100
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied[1]	**12 183**	**4 751**	**1 817**	**1 506**	**1 187**	**869**	**604**	**975**	**414**	**28**	**32**	**2 700**
Less than 15 percent	2 842	61	86	213	335	441	426	838	382	28	32	6 700
15 to 19 percent	1 507	70	168	385	455	252	109	64	4	–	–	4 300
20 to 24 percent	1 068	59	287	371	225	85	34	7	–	–	–	3 500
25 to 34 percent	1 775	531	722	381	100	29	7	5	–	–	–	2 500
35 percent or more	3 869	3 336	427	96	10	–	–	–	–	–	–	2000–
Not computed	1 122	694	127	60	62	62	28	61	28	–	–	2000–
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	2 131	556	337	201	135	187	128	426	116	18	27	3 900
Clothes dryer	386	45	43	42	23	101	38	59	35	–	–	...
Dishwasher	60	20	22	18	–	–	–	–	–	–	–	...
Home food freezer	2 273	678	552	276	195	122	119	202	129	–	–	2 800
Owned second home	266	78	18	–	–	61	23	19	67	–	–	...
With air conditioning	1 405	334	129	107	173	163	129	182	163	25	–	4 800
Room unit(s)	1 163	294	129	88	129	126	96	158	118	25	–	4 500
Central system	242	40	–	19	44	37	33	24	45	–	–	5 500
Automobiles available:												
1	5 021	1 208	770	704	751	529	394	504	156	–	5	3 800
2	840	75	83	59	115	83	62	166	182	15	–	6 100
3 or more	70	11	8	6	–	14	–	20	11	–	–	...

[1]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	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
Owner occupied housing units	**12 972**	**10 512**	**4 854**	**3 607**	**1 548**	**503**	**2 460**	**1 263**	**677**	**301**	**219**
PERSONS											
1 person	2 278	1 643	1 637	6	–	–	635	615	20	–	–
2 persons	3 229	2 599	2 449	150	–	–	630	561	64	–	5
3 persons	1 948	1 656	666	979	11	–	292	84	197	11	–
4 persons	1 545	1 307	84	1 165	58	–	238	3	207	20	8
5 persons	1 181	997	18	812	139	28	184	–	97	76	11
6 persons or more	2 791	2 310	–	495	1 340	475	481	–	92	194	195
Median	3.0	3.1	1.8	4.1	6.7	7.5+	2.4	1.5	3.8	6.2	7.5+
Units with roomers, boarders, or lodgers	398	370	157	166	37	10	28	16	12	–	–
YEAR STRUCTURE BUILT											
1969 to March 1970	450	403	106	192	96	9	47	30	10	–	7
1965 to 1968	883	619	212	281	103	23	264	89	74	74	27
1960 to 1964	1 646	1 375	452	505	303	115	271	117	83	60	11
1950 to 1959	4 163	3 440	1 423	1 132	620	265	723	272	249	93	109
1940 to 1949	2 711	2 212	1 188	711	279	34	499	271	135	54	39
1939 or earlier	3 103	2 455	1 480	727	165	83	648	443	147	50	8
INCOME IN 1969											
Less than $2,000	3 667	2 494	1 927	406	120	41	1 173	868	206	54	45
$2,000 to $2,999	1 474	1 116	669	277	136	34	358	159	118	60	21
$3,000 to $3,999	1 201	983	434	382	123	44	218	80	69	46	23
$4,000 to $4,999	1 218	981	426	360	149	46	237	74	83	38	42
$5,000 to $5,999	1 068	959	308	356	229	66	109	23	66	10	10
$6,000 to $6,999	980	834	227	364	191	52	146	24	57	29	36
$7,000 to $9,999	1 742	1 588	417	716	332	123	154	14	59	53	28
$10,000 to $14,999	1 162	1 116	290	546	206	74	46	21	9	6	10
$15,000 to $24,999	392	373	122	170	62	19	19	–	10	5	4
$25,000 or more	68	68	34	30	–	4	–	–	–	–	–
Median	$4 100	$4 700	$2 700	$6 100	$6 100	$6 400	$2 200	$2000–	$3 200	$3 800	$4 500
VALUE-INCOME RATIO											
Specified owner occupied[1]	**11 745**	**9 872**	**4 550**	**3 367**	**1 460**	**495**	**1 873**	**939**	**508**	**240**	**186**
Less than 1.5	4 004	3 428	883	1 483	756	306	576	97	242	112	125
1.5 to 1.9	1 689	1 455	591	602	198	64	234	113	50	50	21
2.0 to 2.4	1 049	907	357	346	168	36	142	81	38	14	9
2.5 to 2.9	862	710	403	186	85	36	152	104	23	16	9
3.0 to 3.9	1 053	844	464	277	90	13	209	162	27	9	11
4.0 or more	2 886	2 392	1 762	441	149	40	494	337	112	39	6
Not computed	202	136	90	32	14	–	66	45	16	–	5
HEATING EQUIPMENT											
Steam or hot water	300	290	140	92	44	14	10	10	–	–	–
Warm-air furnace	1 400	1 386	516	658	160	52	14	14	–	–	–
Built-in electric units	158	158	84	59	15	–	–	–	–	–	–
Floor, wall, or pipeless furnace	464	464	208	187	63	6	–	–	–	–	–
Other means	10 640	8 214	3 906	2 611	1 266	431	2 426	1 229	677	301	219
None	10	–	–	–	–	–	10	10	–	–	–
Renter occupied housing units	**13 275**	**8 681**	**2 912**	**3 216**	**1 428**	**1 125**	**4 594**	**1 639**	**1 412**	**539**	**1 004**
PERSONS											
1 person	3 230	1 799	1 763	36	–	–	1 431	1 229	202	–	–
2 persons	2 822	1 839	985	854	–	–	983	363	572	–	48
3 persons	1 762	1 273	159	1 100	14	–	489	47	402	33	7
4 persons	1 430	1 037	5	738	294	–	393	–	148	198	47
5 persons	1 175	855	–	303	312	240	320	–	44	92	184
6 persons or more	2 856	1 878	–	185	808	885	978	–	44	216	718
Median	2.8	3.1	1.3	3.2	5.8	7.1	2.4	1.2	2.4	4.9	7.0
Units with roomers, boarders, or lodgers	562	425	105	242	45	33	137	27	89	4	17
YEAR STRUCTURE BUILT											
1969 to March 1970	272	241	84	114	30	13	31	11	20	–	–
1965 to 1968	353	298	113	110	42	33	55	33	16	6	–
1960 to 1964	650	392	95	165	77	55	258	81	67	70	40
1950 to 1959	2 872	2 372	878	845	418	231	500	189	103	74	134
1940 to 1949	3 123	2 039	560	830	350	299	1 084	402	382	94	206
1939 or earlier	5 935	3 296	1 226	1 076	470	524	2 639	879	867	285	608
INCOME IN 1969											
Less than $2,000	5 208	2 890	1 520	851	296	223	2 318	1 183	637	188	310
$2,000 to $2,999	2 061	1 282	428	491	168	195	779	250	246	92	191
$3,000 to $3,999	1 660	1 132	299	428	222	183	528	106	194	45	183
$4,000 to $4,999	1 292	964	189	421	199	155	328	31	108	81	108
$5,000 to $5,999	924	730	122	354	144	110	194	25	73	22	74
$6,000 to $6,999	626	490	120	181	92	97	136	17	68	31	20
$7,000 to $9,999	1 010	778	136	325	201	116	232	18	61	61	92
$10,000 to $14,999	434	355	82	144	83	46	79	9	25	19	26
$15,000 to $24,999	28	28	–	10	18	–	–	–	–	–	–
$25,000 or more	32	32	16	11	5	–	–	–	–	–	–
Median	$2 700	$3 100	$2000–	$3 600	$4 100	$3 800	$2 000	$2000–	$2 300	$2 900	$3 000
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied[2]	**12 183**	**8 512**	**2 850**	**3 140**	**1 417**	**1 105**	**3 671**	**1 306**	**1 156**	**429**	**780**
Less than 10 percent	1 143	701	121	310	169	101	442	50	162	83	147
10 to 14 percent	1 699	1 265	301	518	244	202	434	108	172	38	116
15 to 19 percent	1 507	1 098	273	418	237	170	409	98	135	53	123
20 to 24 percent	1 068	882	186	385	152	159	186	45	74	12	55
25 to 34 percent	1 775	1 330	469	450	194	217	445	188	163	34	60
35 percent or more	3 869	2 685	1 270	856	340	219	1 184	559	332	115	178
Not computed	1 122	551	230	203	81	37	571	258	118	94	101
HEATING EQUIPMENT											
Steam or hot water	469	398	99	162	61	76	71	32	10	19	10
Warm-air furnace	540	520	157	240	103	20	20	–	9	7	4
Built-in electric units	77	71	32	28	7	4	6	–	6	–	–
Floor, wall, or pipeless furnace	514	488	191	177	78	42	26	16	5	–	5
Other means	11 566	7 199	2 428	2 609	1 179	983	4 367	1 551	1 351	513	952
None	109	5	5	–	–	–	104	40	31	–	33

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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
Owner occupied housing units	**12 972**	**36**	**103**	**705**	**2 809**	**4 733**	**3 044**	**990**	**552**	**5.1**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 204	15	28	464	1 922	4 082	2 444	779	470	5.2
PERSONS										
1 person	2 278	26	51	273	761	674	354	87	52	4.5
2 persons	3 229	5	7	207	889	1 143	707	193	78	4.9
3 persons	1 948	–	22	82	362	732	552	121	77	5.2
4 persons	1 545	–	8	78	254	622	303	193	87	5.5
5 persons	1 181	–	11	28	215	488	298	100	41	5.5
6 persons or more	2 791	5	4	37	328	1 074	830	296	217	5.5
Median	3.0	...	1.6	1.9	2.2	3.3	3.3	4.0	4.3	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**10 512**	**11**	**33**	**441**	**1 980**	**4 182**	**2 536**	**838**	**491**	**5.2**
0.50 or less	4 854	–	8	144	1 142	1 573	1 355	338	294	5.0
0.51 to 1.00	3 607	6	3	210	476	1 639	676	429	168	5.2
1.01 to 1.50	1 548	–	11	58	239	694	455	66	25	5.2
1.51 or more	503	5	11	29	123	276	50	5	4	4.8
Lacking some or all plumbing facilities	**2 460**	**25**	**70**	**264**	**829**	**551**	**508**	**152**	**61**	**4.6**
0.50 or less	1 263	–	43	129	508	244	258	63	18	4.4
0.51 to 1.00	677	20	4	79	140	203	146	70	15	5.0
1.01 to 1.50	301	–	11	20	93	61	87	10	19	4.9
1.51 or more	219	5	12	36	88	43	17	9	9	4.1
BEDROOMS										
None and 1	572	23	172	76	212	89	–	–	–	3.6
2	5 329	–	–	641	2 153	1 958	500	77	–	4.4
3	5 690	–	–	–	535	2 381	2 071	584	119	5.5
4 or more	1 691	–	–	–	–	253	427	556	455	6.8
YEAR STRUCTURE BUILT										
1969 to March 1970	459	–	17	16	40	285	68	17	16	5.0
1960 to 1968	2 594	13	10	121	349	1 124	703	187	87	5.2
1950 to 1959	4 095	5	24	178	1 034	1 503	925	285	141	5.0
1949 or earlier	5 824	18	52	390	1 386	1 821	1 348	501	308	5.1
COMPLETE BATHROOMS										
1 and 1 1/2	9 797	15	28	464	1 892	4 038	2 330	666	364	5.1
2 or more	497	–	–	6	37	100	135	113	106	6.1
None or also used by another household	2 662	33	53	236	875	641	584	168	72	4.9
VALUE-INCOME RATIO										
Specified owner occupied[1]	**11 745**	**30**	**73**	**597**	**2 543**	**4 445**	**2 744**	**871**	**442**	**5.1**
Less than 1.5	4 004	5	8	134	759	1 664	986	334	114	5.2
1.5 to 1.9	1 689	5	9	45	333	619	470	150	58	5.2
2.0 to 2.9	1 911	9	19	108	401	689	420	159	106	5.1
3.0 or more	3 939	7	37	279	1 001	1 427	821	208	159	5.0
Not computed	202	4	–	31	49	46	47	20	5	4.9
Renter occupied housing units	**13 275**	**306**	**626**	**5 162**	**3 924**	**1 880**	**1 029**	**273**	**75**	**3.6**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 947	14	188	2 653	2 676	1 422	738	180	76	3.9
PERSONS										
1 person	3 230	238	303	1 647	675	266	58	27	16	3.3
2 persons	2 822	48	139	1 287	896	269	147	31	5	3.5
3 persons	1 762	7	47	698	585	219	164	38	4	3.7
4 persons	1 430	13	34	492	490	262	117	17	5	3.9
5 persons	1 175	–	54	370	404	228	79	36	4	3.9
6 persons or more	2 856	–	49	668	874	636	464	124	41	4.3
Median	2.8	1.1	1.6	2.2	3.2	4.2	4.9	5.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**8 681**	**36**	**201**	**3 016**	**2 861**	**1 505**	**810**	**191**	**61**	**3.9**
0.50 or less	2 912	–	97	883	1 158	405	280	69	20	3.9
0.51 to 1.00	3 216	36	63	1 271	844	611	292	66	33	3.8
1.01 to 1.50	1 428	–	14	294	487	358	218	49	8	4.3
1.51 or more	1 125	–	27	568	372	131	20	7	–	3.4
Lacking some or all plumbing facilities	**4 594**	**270**	**425**	**2 146**	**1 063**	**375**	**219**	**82**	**14**	**3.3**
0.50 or less	1 639	–	206	764	413	130	89	27	10	3.3
0.51 to 1.00	1 412	202	76	714	231	98	52	35	4	3.3
1.01 to 1.50	539	–	33	198	180	54	59	15	–	3.2
1.51 or more	1 004	68	110	470	239	93	19	5	–	3.2
BEDROOMS										
None	379	359	–	20	–	–	–	–	–	3.0
1	2 903	–	513	2 047	259	48	36	–	–	3.0
2	6 963	–	–	2 997	2 940	810	134	82	–	3.2
3 or more	3 004	–	–	–	821	1 071	941	124	47	5.0
YEAR STRUCTURE BUILT										
1969 to March 1970	268	–	–	79	124	31	34	–	–	3.9
1960 to 1968	975	10	21	213	334	279	90	28	–	4.2
1950 to 1959	2 869	11	94	785	1 181	461	271	53	13	4.0
1949 or earlier	9 163	285	511	4 085	2 285	1 109	634	192	62	3.4
COMPLETE BATHROOMS										
1 and 1 1/2	7 960	21	188	2 679	2 658	1 434	723	199	58	3.9
2 or more	108	–	–	22	45	–	23	–	18	3.2
None or also used by another household	5 137	277	468	2 472	1 181	431	199	95	14	3.2
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**12 183**	**306**	**578**	**4 825**	**3 577**	**1 710**	**896**	**225**	**66**	**3.6**
Less than 10 percent	1 143	47	50	405	390	144	98	9	–	3.7
10 to 14 percent	1 699	49	76	591	549	276	116	30	12	3.7
15 to 19 percent	1 507	37	83	524	521	217	79	46	–	3.7
20 to 24 percent	1 068	18	33	450	305	146	104	8	4	3.6
25 to 34 percent	1 775	49	68	695	517	252	143	37	14	3.6
35 percent or more	3 869	80	181	1 848	965	458	254	58	25	3.4
Not computed	1 122	26	87	312	330	217	102	37	11	3.9

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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	**12 972**	**12 759**	**175**	**38**	**13 275**	**10 059**	**1 129**	**862**	**738**	**451**	**27**	**9**
ROOMS												
1 room	36	30	6	–	306	38	11	43	132	82	–	–
2 rooms	103	92	–	11	626	425	76	41	31	46	7	–
3 rooms	705	667	32	6	5 162	4 031	500	293	226	97	10	5
4 rooms	2 809	2 747	54	8	3 924	2 680	377	414	263	176	10	4
5 rooms	4 733	4 682	38	13	1 880	1 654	115	31	37	43	–	–
6 rooms	3 044	3 020	24	–	1 029	900	47	40	35	7	–	–
7 rooms	990	982	8	–	273	270	3	–	–	–	–	–
8 rooms or more	552	539	13	–	75	61	–	–	14	–	–	–
Median	5.1	5.1	4.4	...	3.6	3.7	3.5	3.6	3.4	3.5	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**10 512**	**10 352**	**144**	**16**	**8 681**	**6 094**	**948**	**710**	**544**	**349**	**27**	**9**
0.50 or less	4 854	4 783	71	–	2 912	1 975	325	231	224	139	18	–
0.51 to 1.00	3 607	3 539	52	16	3 216	2 197	362	302	214	132	–	9
1.01 to 1.50	1 548	1 527	21	–	1 428	1 055	164	94	58	57	–	–
1.51 or more	503	503	–	–	1 125	867	97	83	48	21	9	–
Lacking some or all plumbing facilities	**2 460**	**2 407**	**31**	**22**	**4 594**	**3 965**	**181**	**152**	**194**	**102**	–	–
0.50 or less	1 263	1 230	22	11	1 639	1 487	66	51	31	4	–	–
0.51 to 1.00	677	667	5	5	1 412	1 142	39	72	99	60	–	–
1.01 to 1.50	301	291	4	6	539	491	12	24	12	–	–	–
1.51 or more	219	219	–	–	1 004	845	64	5	52	38	–	–
BEDROOMS												
None	40	40	–	–	379	43	63	–	157	116	–	–
1	532	506	–	26	2 903	2 140	360	188	109	106	–	–
2	5 329	5 263	66	–	6 963	5 102	665	587	354	233	22	–
3	5 690	5 628	47	15	2 589	2 280	139	67	103	–	–	–
4 or more	1 691	1 691	–	–	415	351	30	34	–	–	–	–
YEAR STRUCTURE BUILT												
1969 to March 1970	459	448	–	11	268	96	30	51	–	86	5	–
1965 to 1968	989	976	–	13	365	222	23	16	99	5	–	–
1960 to 1964	1 605	1 601	4	–	610	537	5	25	27	5	6	5
1950 to 1959	4 095	4 061	29	5	2 869	1 718	265	337	332	202	11	4
1940 to 1949	2 770	2 735	35	–	3 198	2 619	280	205	57	32	5	–
1939 or earlier	3 054	2 938	107	9	5 965	4 867	526	228	223	121	–	–
INCOME IN 1969												
Less than $2,000	3 667	3 594	57	16	5 208	3 968	382	301	342	190	20	5
$2,000 to $2,999	1 474	1 445	29	–	2 061	1 625	163	77	128	68	–	–
$3,000 to $3,999	1 201	1 177	16	8	1 660	1 239	168	110	79	57	7	–
$4,000 to $4,999	1 218	1 195	17	6	1 292	986	132	89	51	34	–	–
$5,000 to $5,999	1 068	1 063	5	–	924	659	79	118	18	46	–	4
$6,000 to $6,999	980	963	17	–	626	460	64	36	47	19	–	–
$7,000 to $9,999	1 742	1 717	20	5	1 010	764	97	80	52	17	–	–
$10,000 to $14,999	1 162	1 153	9	–	434	323	36	34	21	20	–	–
$15,000 to $24,999	392	384	5	3	28	23	–	5	–	–	–	–
$25,000 or more	68	68	–	–	32	12	8	12	–	–	–	–
Median	$4 100	$4 100	$3 100	...	$2 700	$2 700	$3 100	$3 500	$2 200	$2 500	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 051	1 010	31	10	3 560	2 486	263	283	297	219	6	6
1968	602	581	8	13	1 420	1 007	114	138	113	48	–	–
1967	525	511	14	–	1 125	880	110	90	31	–	8	6
1965 and 1966	1 066	1 027	32	7	1 716	1 300	163	101	91	61	–	–
1960 to 1964	2 481	2 464	17	–	2 421	1 901	197	161	93	55	14	–
1950 to 1959	3 916	3 875	34	7	1 674	1 307	148	68	105	46	–	–
1949 or earlier	3 315	3 248	67	–	1 289	1 155	71	37	7	19	–	–
GROSS RENT												
Specified renter occupied[1]	...	...	...	...	**12 183**	**8 967**	**1 129**	**862**	**738**	**451**	**27**	**9**
Less than $50	...	...	...	...	3 623	2 654	256	165	330	213	5	–
$50 to $59	...	...	...	...	2 427	1 729	325	193	161	12	7	–
$60 to $69	...	...	...	...	2 160	1 586	203	242	83	36	10	–
$70 to $79	...	...	...	...	1 441	1 074	149	115	62	36	5	–
$80 to $99	...	...	...	...	1 185	906	103	89	53	34	–	–
$100 to $119	...	...	...	...	310	221	26	12	26	25	–	–
$120 to $149	...	...	...	...	197	71	20	11	5	90	–	–
$150 to $199	...	...	...	...	43	17	20	–	6	–	–	–
$200 to $299	...	...	...	...	8	8	–	–	–	–	–	–
$300 or more	...	...	...	...	–	–	–	–	–	–	–	–
No cash rent	...	...	...	...	789	701	27	35	12	5	–	9
Median	...	...	...	...	$59	$59	$59	$62	$52	$58	...	–
HEATING EQUIPMENT												
Steam or hot water	300	286	14	–	469	361	48	49	–	11	–	–
Warm-air furnace	1 400	1 389	–	11	540	159	86	83	99	102	6	5
Built-in electric units	158	147	11	–	77	20	–	27	30	–	–	–
Floor, wall, or pipeless furnace	464	459	–	5	514	160	122	218	–	14	–	–
Other means	10 640	10 468	150	22	11 566	9 255	873	480	609	324	21	4
None	10	10	–	–	109	104	–	5	–	–	–	–
AIR CONDITIONING												
Room unit(s)	2 928	2 881	39	8	1 163	792	126	128	76	21	8	12
Central system	533	529	–	4	242	37	26	70	8	101	–	–
None	9 495	9 306	164	25	11 800	9 207	914	680	653	326	20	–
AUTOMOBILES AVAILABLE												
1	5 990	5 878	91	21	5 021	3 800	437	407	185	167	13	12
2	2 745	2 715	25	5	840	663	54	78	29	16	–	–
3 or more	417	407	6	4	70	64	–	–	–	6	–	–
None	3 804	3 716	81	7	7 274	5 509	575	393	523	259	15	–

[1]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 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	Under 65 years	65 years and over
Owner occupied housing units	**12 972**	**271**	**1 186**	**1 474**	**3 009**	**1 642**	**384**	**217**	**1 831**	**680**	**935**	**1 343**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**10 512**	**228**	**1 028**	**1 305**	**2 597**	**1 210**	**303**	**165**	**1 525**	**508**	**692**	**951**
0.50 or less	4 854	74	186	193	977	725	123	97	521	321	686	951
0.51 to 1.00	3 607	121	546	562	1 062	363	137	63	593	154	6	–
1.01 to 1.50	1 548	33	240	416	382	94	29	–	326	28	–	–
1.51 or more	503	–	56	134	176	28	14	5	85	5	–	–
Lacking some or all plumbing facilities	**2 460**	**43**	**158**	**169**	**412**	**432**	**81**	**52**	**306**	**172**	**243**	**392**
0.50 or less	1 263	–	6	14	154	242	34	32	60	106	227	388
0.51 to 1.00	677	9	89	30	153	179	28	20	110	39	16	4
1.01 to 1.50	301	18	52	58	75	6	8	–	70	14	–	–
1.51 or more	219	16	11	67	30	5	11	–	66	13	–	–
UNITS IN STRUCTURE												
1	12 759	257	1 155	1 474	2 982	1 624	363	217	1 806	664	918	1 299
2 or more	175	8	23	–	23	18	17	–	20	16	6	44
Mobile home or trailer	38	6	8	–	4	–	4	–	5	–	11	–
INCOME IN 1969												
Less than $2,000	3 667	18	52	23	322	487	94	110	584	318	504	1 155
$2,000 to $2,999	1 474	13	39	36	203	450	25	40	315	118	131	104
$3,000 to $3,999	1 201	39	87	97	301	173	79	29	204	43	120	29
$4,000 to $4,999	1 218	49	92	132	396	194	58	–	171	53	50	23
$5,000 to $5,999	1 068	39	145	165	317	120	36	14	120	54	45	13
$6,000 to $6,999	980	13	184	193	328	34	29	–	114	42	39	4
$7,000 to $9,999	1 742	49	292	364	568	106	43	10	215	40	40	15
$10,000 to $14,999	1 162	42	246	346	349	58	16	14	73	12	6	–
$15,000 to $24,999	392	9	33	112	179	20	4	–	35	–	–	–
$25,000 or more	68	–	16	6	46	–	–	–	–	–	–	–
Median	$4 100	$5 400	$7 000	$7 800	$5 900	$2 700	$3 900	$2 000	$3 100	$2 200	$2000–	$2000–
VALUE-INCOME RATIO												
Specified owner occupied[1]	**11 745**	**245**	**1 072**	**1 398**	**2 744**	**1 386**	**342**	**185**	**1 742**	**596**	**872**	**1 163**
Less than 1.5	4 004	111	579	795	1 281	322	116	28	518	137	98	19
1.5 to 1.9	1 689	36	163	273	485	240	51	20	211	92	76	42
2.0 to 2.4	1 049	35	105	157	259	129	28	6	158	32	75	65
2.5 to 2.9	862	13	52	65	201	101	26	22	165	45	78	94
3.0 to 3.9	1 053	20	85	35	148	192	37	26	153	42	102	213
4.0 or more	2 886	25	73	70	350	392	71	83	486	239	408	689
Not computed	202	5	15	3	20	10	13	–	51	9	35	41
Renter occupied housing units	**13 275**	**691**	**1 600**	**1 018**	**1 353**	**726**	**536**	**141**	**3 369**	**611**	**1 872**	**1 358**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**8 681**	**552**	**1 186**	**701**	**784**	**421**	**361**	**72**	**2 437**	**368**	**1 146**	**653**
0.50 or less	2 912	82	108	57	130	179	74	14	377	128	1 122	641
0.51 to 1.00	3 216	328	574	255	394	170	212	58	1 004	185	24	12
1.01 to 1.50	1 428	106	294	183	134	42	42	–	589	38	–	–
1.51 or more	1 125	36	210	206	126	30	33	–	467	17	–	–
Lacking some or all plumbing facilities	**4 594**	**139**	**414**	**317**	**569**	**305**	**175**	**69**	**932**	**243**	**726**	**705**
0.50 or less	1 639	13	16	23	80	98	24	11	68	77	603	626
0.51 to 1.00	1 412	67	101	57	221	139	97	33	361	134	123	79
1.01 to 1.50	539	37	102	83	74	22	14	10	193	4	–	–
1.51 or more	1 004	22	195	154	194	46	40	15	310	28	–	–
UNITS IN STRUCTURE												
1	10 059	408	1 234	802	1 156	635	415	132	2 513	531	1 214	1 019
2 to 4	1 991	173	257	173	159	47	92	9	483	40	337	221
5 to 19	1 189	105	101	43	38	44	29	–	368	40	308	113
20 or more	27	–	4	–	–	–	–	–	5	–	13	5
Mobile home or trailer	9	5	4	–	–	–	–	–	–	–	–	–
GROSS RENT												
Specified renter occupied[2]	**12 183**	**661**	**1 474**	**890**	**1 144**	**607**	**477**	**120**	**3 254**	**566**	**1 762**	**1 228**
Less than $50	3 623	103	258	151	261	172	119	47	834	198	782	698
$50 to $59	2 427	181	331	141	250	104	101	22	617	109	364	207
$60 to $69	2 160	149	324	99	233	128	112	29	639	93	223	131
$70 to $79	1 441	101	182	195	161	91	50	5	430	63	114	49
$80 to $99	1 185	69	164	151	99	38	60	5	456	33	84	26
$100 to $119	310	27	77	12	15	11	5	–	109	6	42	6
$120 to $149	197	20	21	22	29	–	19	–	38	11	32	5
$150 to $199	43	–	14	–	–	–	6	3	14	–	6	–
$200 to $299	8	–	–	–	–	–	–	–	–	–	8	–
$300 or more	–	–	–	–	–	–	–	–	–	–	–	–
No cash rent	789	11	103	119	96	63	5	9	117	53	107	106
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied[2]	**12 183**	**661**	**1 474**	**890**	**1 144**	**607**	**477**	**120**	**3 254**	**566**	**1 762**	**1 228**
Less than $5,000	9 261	314	707	442	749	527	337	100	2 797	487	1 603	1 198
Less than 20 percent	1 773	129	277	147	226	91	97	22	337	67	311	69
20 to 24 percent	942	58	143	73	90	55	55	16	278	48	87	39
25 to 34 percent	1 734	74	95	91	129	113	42	5	598	127	215	245
35 percent or more	3 869	42	143	62	220	215	114	48	1 333	196	802	694
Not computed	943	11	49	69	84	53	29	9	251	49	188	151
$5,000 to $9,999	2 448	312	605	365	330	65	130	15	384	65	154	23
Less than 20 percent	2 130	276	529	290	286	61	116	15	344	61	134	18
20 to 24 percent	126	26	21	26	14	–	14	–	20	–	5	–
25 to 34 percent	41	10	5	5	7	–	–	–	5	–	9	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–	–
Not computed	151	–	50	44	23	4	–	–	15	4	6	5
$10,000 to $14,999	414	30	149	74	65	15	10	5	61	–	5	–
Less than 20 percent	386	30	142	68	56	9	10	5	61	–	5	–
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–	–
25 percent or more	–	–	–	–	–	–	–	–	–	–	–	–
Not computed	28	–	7	6	9	6	–	–	–	–	–	–
$15,000 or more	60	5	13	9	–	–	–	–	12	14	–	7
Less than 20 percent	60	5	13	9	–	–	–	–	12	14	–	7
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–	–
25 percent or more	–	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–	–

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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
Owner occupied housing units	**12 972**	**2 278**	**3 229**	**1 948**	**1 545**	**1 181**	**861**	**959**	**971**	**3.0**
BEDROOMS										
None and 1	572	299	70	59	86	20	–	18	20	1.5
2	5 329	1 449	1 650	803	570	318	167	242	130	2.2
3	5 690	499	1 386	899	790	551	509	588	468	3.6
4 or more	1 691	163	168	165	290	235	159	215	296	4.8
YEAR STRUCTURE BUILT										
1969 to March 1970	459	35	64	126	63	51	55	52	13	3.6
1965 to 1968	989	104	156	175	182	115	103	93	61	3.8
1960 to 1964	1 605	169	289	238	203	213	173	147	173	4.0
1950 to 1959	4 095	541	1 009	587	457	462	243	375	421	3.3
1940 to 1949	2 770	597	734	472	326	168	151	175	147	2.6
1939 or earlier	3 054	832	977	350	314	172	136	117	156	2.2
UNITS IN STRUCTURE										
1	12 759	2 217	3 173	1 922	1 527	1 151	854	954	961	3.0
2 or more	175	50	56	17	5	25	7	5	10	2.2
Mobile home or trailer	38	11	–	9	13	5	–	–	–	...
COMPLETE BATHROOMS										
1 and 1 1/2	9 797	1 528	2 557	1 506	1 115	869	731	747	744	3.0
2 and 2 1/2	454	29	95	94	100	65	6	46	19	3.6
3 or more	43	–	–	22	7	6	–	8	–	...
None or also used by another household	2 662	672	638	290	296	228	165	126	247	2.6
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**10 694**	...	**3 229**	**1 948**	**1 545**	**1 181**	**861**	**959**	**971**	**3.6**
Male head, wife present, no nonrelatives	7 582	...	2 070	1 414	1 092	883	609	773	741	3.8
Under 25 years	271	...	48	100	58	20	32	4	9	3.4
25 to 34 years	1 186	...	113	247	217	243	135	138	93	4.6
35 to 44 years	1 474	...	132	167	212	193	179	297	294	5.7
45 to 64 years	3 009	...	866	558	423	354	236	285	287	3.7
65 years and over	1 642	...	911	342	182	73	27	49	58	2.4
Other male head	601	...	277	99	77	57	29	21	41	2.7
Under 65 years	384	...	158	39	48	57	25	21	36	3.4
65 years and over	217	...	119	60	29	–	4	–	5	2.4
Female head	2 511	...	882	435	376	241	223	165	189	3.4
Under 65 years	1 831	...	473	320	308	222	193	140	175	3.9
65 years and over	680	...	409	115	68	19	30	25	14	2.3
One-person households	**2 278**	**2 278**	...	...	...	...	...	...	...	**1.0**
VALUE-INCOME RATIO										
Specified owner-occupied[1]	**11 745**	**2 035**	**2 922**	**1 754**	**1 366**	**1 072**	**805**	**877**	**914**	**3.0**
Less than 1.5	4 004	117	692	622	624	489	424	482	554	4.4
1.5 to 1.9	1 689	118	455	326	230	200	93	121	146	3.3
2.0 to 2.4	1 049	140	255	148	145	94	110	87	70	3.4
2.5 to 2.9	862	172	278	128	87	102	21	37	37	2.4
3.0 to 3.9	1 053	315	273	173	73	81	59	61	18	2.3
4.0 or more	2 886	1 097	910	336	184	106	89	80	84	1.9
Not computed	202	76	59	21	23	–	9	9	5	1.9
Renter occupied housing units	**13 275**	**3 230**	**2 822**	**1 762**	**1 430**	**1 175**	**930**	**882**	**1 044**	**2.8**
BEDROOMS										
None	379	258	64	37	–	–	–	20	–	...
1	2 903	1 232	683	286	241	196	80	70	115	1.8
2	6 963	1 304	1 747	1 075	894	697	450	460	336	2.9
3 or more	3 004	353	470	213	265	322	366	399	616	5.1
YEAR STRUCTURE BUILT										
1969 to March 1970	268	50	68	54	31	16	12	21	16	2.8
1965 to 1968	365	59	91	40	60	36	45	4	30	3.3
1960 to 1964	610	86	137	75	81	53	74	38	66	3.6
1950 to 1959	2 869	655	492	396	374	303	231	239	179	3.2
1940 to 1949	3 198	673	755	473	316	309	168	239	265	2.9
1939 or earlier	5 965	1 707	1 279	724	568	458	400	341	488	2.5
UNITS IN STRUCTURE										
1	10 059	2 233	2 146	1 285	1 097	965	715	695	923	3.0
2	1 129	303	228	196	96	83	92	71	60	2.7
3 and 4	862	255	181	117	106	68	56	49	30	2.5
5 to 9	738	271	160	94	79	29	41	37	27	2.1
10 to 19	451	150	102	70	48	30	26	25	–	2.2
20 or more	27	18	–	–	–	–	–	5	4	...
Mobile home or trailer	9	–	5	–	4	–	–	–	–	...
COMPLETE BATHROOMS										
1 and 1 1/2	7 960	1 652	1 605	1 217	968	823	617	567	511	3.1
2 or more	108	–	9	14	20	15	12	–	38	...
None or also used by another household	5 137	1 611	1 114	557	446	343	316	308	442	2.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**10 045**	...	**2 822**	**1 762**	**1 430**	**1 175**	**930**	**882**	**1 044**	**3.8**
Male head, wife present, no nonrelatives	5 388	...	1 406	897	746	686	515	519	619	4.0
Under 25 years	691	...	178	222	178	63	35	15	–	3.3
25 to 34 years	1 600	...	230	234	287	306	205	184	154	4.7
35 to 44 years	1 018	...	143	126	97	117	146	141	248	5.7
45 to 64 years	1 353	...	407	218	153	147	98	139	191	3.8
65 years and over	726	...	448	97	31	53	31	40	26	2.3
Other male head	677	...	349	111	51	45	47	35	39	2.5
Under 65 years	536	...	262	89	38	45	38	30	34	2.6
65 years and over	141	...	87	22	13	–	9	5	5	2.3
Female head	3 980	...	1 067	754	633	444	368	328	386	3.8
Under 65 years	3 369	...	685	639	597	408	343	321	376	4.1
65 years and over	611	...	382	115	36	36	25	7	10	2.3
One-person households	**3 230**	**3 230**	...	...	...	...	...	...	...	**1.0**
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**12 183**	**2 990**	**2 600**	**1 631**	**1 362**	**1 047**	**841**	**803**	**909**	**2.8**
Less than 10 percent	1 143	80	224	174	204	142	119	75	125	4.0
10 to 14 percent	1 699	227	435	234	178	193	159	101	172	3.3
15 to 19 percent	1 507	237	326	232	171	113	132	163	133	3.3
20 to 24 percent	1 068	131	229	174	117	174	69	84	90	3.5
25 to 34 percent	1 775	469	408	199	173	128	110	140	148	2.6
35 percent or more	3 869	1 496	739	502	387	209	210	180	146	2.1
Not computed	1 122	350	239	116	132	88	42	60	95	2.4

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Shreveport

	Total	Less than $5,000	$5,000 to $7,499	$7,500 to $9,999	$10,000 to $12,499	$12,500 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 to $49,999	$50,000 or more	Median (dollars)
Specified owner occupied[1]	**35 568**	**1 075**	**2 802**	**4 993**	**5 919**	**4 848**	**7 160**	**3 489**	**3 115**	**1 316**	**851**	**14 000**
ROOMS												
1 and 2 rooms	116	20	17	30	5	17	11	11	5	–	–	9 300
3 rooms	513	178	105	97	78	25	19	11	–	–	–	6 900
4 rooms	3 980	356	845	1 271	756	364	279	77	20	–	12	9 100
5 rooms	13 831	328	1 099	2 308	2 938	2 369	3 333	983	403	40	30	12 800
6 rooms	10 210	147	555	975	1 538	1 482	2 463	1 543	1 181	253	73	15 700
7 rooms	4 066	40	107	224	403	396	782	615	936	418	145	20 700
8 rooms or more	2 852	6	74	88	201	195	273	249	570	605	591	31 000
Median	5.5	4.5	4.9	5.0	5.2	5.4	5.5	5.9	6.5	7.4	7.5+	...
PERSONS												
1 person	4 602	379	652	914	902	596	604	281	123	80	71	11 000
2 persons	10 807	340	859	1 501	1 993	1 411	2 202	978	872	347	304	13 800
3 persons	6 573	98	391	770	1 030	982	1 501	736	660	285	120	15 000
4 persons	6 215	101	224	578	921	1 032	1 450	739	768	252	150	15 700
5 persons	3 815	67	184	499	575	455	833	451	411	190	150	15 600
6 persons or more	3 556	90	492	731	498	372	570	304	281	162	56	12 300
Median	2.9	2.0	2.4	2.6	2.6	2.9	3.0	3.2	3.4	3.3	2.9	...
Units with roomers, boarders, or lodgers	692	34	107	139	124	105	98	37	28	14	6	11 300
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**35 288**	**968**	**2 762**	**4 948**	**5 881**	**4 820**	**7 154**	**3 473**	**3 115**	**1 316**	**851**	**14 100**
0.50 or less	19 074	604	1 561	2 565	3 271	2 410	3 579	1 781	1 770	885	648	14 100
0.51 to 1.00	13 671	243	724	1 672	2 185	2 155	3 229	1 558	1 289	422	194	14 800
1.01 to 1.50	1 997	78	354	554	357	209	281	99	51	9	5	10 100
1.51 or more	546	43	123	157	68	46	65	35	5	–	4	9 200
Lacking some or all plumbing facilities	**280**	**107**	**40**	**45**	**38**	**28**	**6**	**16**	–	–	–	**7 100**
0.50 or less	206	76	34	29	28	28	–	11	–	–	–	7 000
0.51 to 1.00	45	26	–	11	3	–	–	5	–	–	–	...
1.01 to 1.50	17	5	6	–	–	–	6	–	–	–	–	...
1.51 or more	12	–	–	5	7	–	–	–	–	–	–	...
BEDROOMS												
None and 1	721	82	106	262	136	75	40	–	20	–	–	9 100
2	11 638	658	1 702	2 899	2 527	1 364	1 313	612	301	189	73	10 600
3	19 419	286	914	1 645	2 554	3 036	5 298	2 437	2 335	660	254	16 000
4 or more	3 920	90	172	292	437	335	368	438	582	632	574	23 000
YEAR STRUCTURE BUILT												
1969 to March 1970	789	6	10	23	46	80	201	78	183	94	68	21 800
1965 to 1968	2 945	13	52	125	130	193	512	604	862	300	154	23 700
1960 to 1964	4 376	36	125	384	484	649	1 340	551	504	200	103	16 500
1950 to 1959	13 368	257	731	1 669	2 246	1 994	3 197	1 553	1 051	427	243	14 700
1940 to 1949	6 478	296	810	1 308	1 461	1 000	886	297	189	135	96	11 400
1939 or earlier	7 612	467	1 074	1 484	1 552	932	1 024	406	326	160	187	11 300
COMPLETE BATHROOMS												
1 and 1 1/2	24 830	871	2 629	4 690	5 499	4 195	5 341	1 165	351	44	45	11 900
2 and 2 1/2	9 090	27	57	193	376	533	1 836	2 266	2 534	919	349	23 400
3 or more	1 061	–	13	–	11	41	36	60	176	302	422	44 600
None or also used by another household	501	131	94	66	78	64	32	21	15	–	–	8 500
HOUSEHOLD COMPOSITION												
Two-or-more-person households	**30 966**	**696**	**2 150**	**4 079**	**5 017**	**4 252**	**6 556**	**3 208**	**2 992**	**1 236**	**780**	**14 600**
Male head, wife present, no nonrelatives	26 154	433	1 469	3 155	4 220	3 647	5 825	2 870	2 697	1 144	694	15 100
Under 25 years	749	4	31	125	211	122	167	73	16	–	–	12 600
25 to 34 years	4 555	24	148	552	698	748	1 259	503	465	114	44	15 300
35 to 44 years	5 981	35	253	539	719	871	1 462	800	779	354	169	16 600
45 to 64 years	11 319	236	660	1 354	1 963	1 397	2 324	1 196	1 263	522	404	15 100
65 years and over	3 550	134	377	585	629	509	613	298	174	154	77	12 700
Other male head	1 070	26	125	162	185	145	194	75	116	19	23	13 100
Under 65 years	827	15	95	112	131	128	140	65	111	19	11	13 700
65 years and over	243	11	30	50	54	17	54	10	5	–	12	11 400
Female head	3 742	237	556	762	612	460	537	263	179	73	63	11 300
Under 65 years	2 749	147	310	572	473	329	454	210	136	61	57	11 800
65 years and over	993	90	246	190	139	131	83	53	43	12	6	9 600
One-person households	**4 602**	**379**	**652**	**914**	**902**	**596**	**604**	**281**	**123**	**80**	**71**	**11 000**
Under 65 years	2 079	153	244	413	444	290	328	110	28	42	27	11 300
65 years and over	2 523	226	408	501	458	306	276	171	95	38	44	10 700
INCOME IN 1969												
Less than $2,000	3 904	462	730	936	678	456	323	209	62	29	19	9 500
$2,000 to $2,999	1 793	102	383	377	375	177	211	84	51	18	15	10 200
$3,000 to $3,999	1 851	145	320	399	330	191	291	88	60	10	17	10 500
$4,000 to $4,999	1 810	74	272	464	418	193	235	79	46	24	5	10 600
$5,000 to $5,999	1 765	79	208	393	469	216	252	82	30	20	16	11 100
$6,000 to $6,999	2 196	54	174	455	483	414	397	114	65	25	15	12 100
$7,000 to $9,999	6 678	124	451	1 142	1 401	1 200	1 560	480	197	89	34	13 000
$10,000 to $14,999	8 887	30	223	656	1 366	1 452	2 573	1 256	977	250	104	16 200
$15,000 to $24,999	5 034	–	41	154	373	504	1 181	941	1 207	445	188	21 400
$25,000 or more	1 650	5	–	17	26	45	137	156	420	406	438	35 700
Median	$9 000	$2 700	$3 900	$5 800	$7 400	$8 900	$10 600	$12 400	$15 600	$19 300	$26 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	3 413	52	134	379	459	460	786	329	541	201	72	16 100
1968	2 789	35	101	268	295	426	652	368	428	128	88	16 800
1967	2 049	23	95	247	279	247	463	281	275	93	46	16 500
1965 and 1966	3 736	82	250	502	572	420	780	456	415	159	100	15 200
1960 to 1964	6 954	133	468	919	1 062	1 012	1 648	778	516	253	165	14 700
1950 to 1959	10 245	309	1 012	1 489	1 828	1 467	2 010	923	659	359	189	13 300
1949 or earlier	6 296	395	733	1 145	1 469	801	906	377	242	72	156	11 500
HEATING EQUIPMENT												
Steam or hot water	541	62	94	122	123	58	43	17	–	11	11	9 800
Warm-air furnace	16 878	22	133	570	1 179	2 357	5 050	2 823	2 804	1 190	750	19 000
Built-in electric units	199	–	14	21	70	24	35	5	20	5	5	12 300
Floor, wall, or pipeless furnace	6 277	67	274	1 185	1 959	1 251	1 084	254	116	61	26	12 100
Other means	11 668	919	2 287	3 095	2 588	1 158	948	390	175	49	59	9 600
None	5	5	–	–	–	–	–	–	–	–	–	...
AIR CONDITIONING												
Room unit(s)	19 150	283	924	2 741	4 387	3 619	4 895	1 426	625	168	82	13 400
Central system	8 853	7	6	125	205	525	1 779	1 980	2 401	1 097	728	24 500
None	7 479	739	1 863	2 083	1 372	689	571	106	50	–	6	8 900

[1]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]

Shreveport	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[1]	**20 989**	**3 181**	**2 837**	**3 111**	**2 380**	**3 508**	**2 004**	**1 289**	**1 312**	**548**	**53**	**766**	**74**
ROOMS													
1 room	799	344	35	43	17	144	148	44	11	–	–	13	63
2 rooms	1 015	391	200	86	74	114	53	49	12	5	–	31	55
3 rooms	6 325	1 696	1 533	1 238	664	428	187	153	252	42	–	132	59
4 rooms	5 887	512	753	1 163	942	1 137	458	261	294	236	–	131	75
5 rooms	4 155	161	232	391	449	1 076	726	398	395	147	17	163	94
6 rooms	2 028	54	73	176	163	470	293	303	235	76	23	162	100
7 rooms	475	–	6	9	57	108	63	57	75	17	–	83	105
8 rooms or more	305	23	5	5	14	31	76	24	38	25	13	51	113
Median	3.9	3.0	3.3	3.7	4.0	4.4	4.7	4.8	4.7	4.5	...	5.0	...
PERSONS													
1 person	6 072	1 687	837	852	526	763	438	303	317	66	16	267	64
2 persons	5 482	663	770	855	698	857	516	375	393	174	7	174	75
3 persons	3 386	246	354	472	426	732	385	197	252	166	17	139	83
4 persons	2 268	216	288	305	264	406	260	160	193	72	5	99	81
5 persons	1 461	125	214	249	170	282	182	99	49	53	8	30	78
6 persons or more	2 320	244	374	378	296	468	223	155	108	17	–	57	75
Median	2.3	1.4	2.3	2.3	2.5	2.7	2.6	2.4	2.4	2.7	...	2.2	...
Units with roomers, boarders, or lodgers	831	94	109	156	117	161	79	25	55	10	–	25	74
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	**18 721**	**1 845**	**2 402**	**2 901**	**2 298**	**3 441**	**1 978**	**1 273**	**1 302**	**548**	**53**	**680**	**78**
0.50 or less	8 424	1 072	950	1 230	972	1 375	806	633	678	253	40	415	78
0.51 to 1.00	7 566	521	881	1 104	918	1 546	954	544	572	288	13	225	83
1.01 to 1.50	1 543	134	250	284	242	359	156	50	40	7	–	21	74
1.51 or more	1 188	118	321	283	166	161	62	46	12	–	–	19	65
Lacking some or all plumbing facilities	**2 268**	**1 336**	**435**	**210**	**82**	**67**	**26**	**16**	**10**	–	–	**86**	**50–**
0.50 or less	823	512	136	77	29	16	5	11	5	–	–	32	50–
0.51 to 1.00	849	535	157	62	26	23	11	–	–	–	–	35	50–
1.01 to 1.50	193	71	61	32	6	4	–	–	–	–	–	19	53
1.51 or more	403	218	81	39	21	24	10	5	5	–	–	–	50–
BEDROOMS													
None	1 039	428	109	72	–	195	143	69	–	–	–	23	57
1	5 788	1 268	879	927	846	839	215	325	337	66	–	86	68
2	10 102	1 111	1 449	1 755	1 281	1 846	899	577	568	287	26	303	75
3 or more	4 281	221	266	393	426	964	606	594	288	92	73	358	93
YEAR STRUCTURE BUILT													
1969 to March 1970	554	24	11	5	16	31	64	108	178	96	15	6	154
1965 to 1968	912	70	36	37	22	52	72	70	281	196	17	59	162
1960 to 1964	1 006	62	47	45	65	161	139	70	245	125	5	42	115
1950 to 1959	4 295	469	517	575	397	899	453	436	323	71	–	155	82
1940 to 1949	5 111	753	613	836	622	915	709	315	139	36	–	173	74
1939 or earlier	9 111	1 803	1 613	1 613	1 258	1 450	567	290	146	24	16	331	66
ELEVATOR IN STRUCTURE													
4 floors or more	462	–	–	–	–	178	219	42	–	23	–	–	105
With elevator	462	–	–	–	–	178	219	42	–	23	–	–	105
Walk-up	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 3 floors	20 748	3 028	2 703	3 147	2 553	3 666	1 644	1 523	1 193	422	99	770	74
COMPLETE BATHROOMS													
1 and 1 1/2	16 862	1 713	2 190	2 799	2 152	3 244	1 947	1 054	1 063	189	–	511	77
2 or more	1 271	39	39	35	25	93	99	122	260	392	33	134	172
None or also used by another household	2 851	1 516	623	278	121	133	34	17	13	–	–	116	50–
INCOME IN 1969													
Less than $2,000	5 741	1 815	979	1 035	517	599	284	102	93	38	5	274	59
$2,000 to $2,999	2 174	370	472	440	308	245	136	84	35	21	–	63	65
$3,000 to $3,999	2 049	348	362	391	280	318	132	101	64	–	–	53	67
$4,000 to $4,999	1 907	240	327	314	279	352	122	124	52	17	–	80	71
$5,000 to $5,999	1 756	161	250	272	242	409	203	71	57	35	–	56	77
$6,000 to $6,999	1 402	111	133	204	189	353	167	100	84	15	4	42	82
$7,000 to $9,999	3 049	90	240	312	392	722	503	314	302	80	8	86	92
$10,000 to $14,999	2 067	30	69	129	136	403	358	312	406	150	5	69	113
$15,000 to $24,999	707	–	5	14	28	88	99	70	196	161	13	33	158
$25,000 or more	137	16	–	–	9	19	–	11	23	31	18	10	168
Median	$4 300	$2000–	$2 900	$3 200	$4 300	$5 600	$6 700	$7 600	$9 700	$12 300	...	$3 900	...
YEAR MOVED INTO UNIT													
1969 to March 1970	9 023	871	910	1 088	987	1 744	1 158	744	934	448	24	115	86
1968	2 492	394	321	318	231	380	276	142	247	105	9	69	78
1967	1 677	248	277	293	171	318	182	85	36	12	–	55	70
1965 and 1966	2 187	415	346	390	203	374	188	89	49	16	–	117	67
1960 to 1964	2 617	532	483	459	398	342	156	71	34	–	–	142	65
1950 to 1959	1 893	451	336	367	241	207	98	37	22	–	–	134	63
1949 or earlier	1 095	357	179	197	67	105	22	25	14	–	–	129	57
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 833	336	320	328	217	338	154	42	59	26	13	...	68
10 to 14 percent	3 641	511	468	473	463	755	446	242	205	73	5	...	78
15 to 19 percent	3 318	294	461	418	381	650	384	287	322	108	13	...	83
20 to 24 percent	2 289	218	242	288	275	492	264	193	234	83	–	...	85
25 to 34 percent	2 820	583	408	419	349	398	220	164	162	112	5	...	70
35 percent or more	5 750	1 111	869	1 105	625	788	472	342	290	136	12	...	68
Not computed	1 338	128	69	80	70	87	64	19	40	10	5	766	71
AIR CONDITIONING													
Room unit(s)	6 405	264	293	779	785	1 602	1 180	642	531	85	–	244	92
Central system	2 208	–	9	9	16	175	282	338	733	496	33	117	165
None	12 371	3 004	2 550	2 324	1 497	1 693	618	213	72	–	–	400	62

[1]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]

Shreveport

	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)
Owner occupied housing units	**37 390**	**4 257**	**1 965**	**2 007**	**1 896**	**1 873**	**2 298**	**6 947**	**9 245**	**5 162**	**1 740**	**8 900**
ROOMS												
1 and 2 rooms	172	78	9	23	16	10	12	14	5	5	–	2 900
3 rooms	717	302	103	51	62	12	34	81	67	5	–	2 500
4 rooms	4 492	1 046	436	327	329	390	383	777	638	142	24	5 300
5 rooms	14 275	1 575	656	827	771	786	958	3 429	3 714	1 301	258	8 400
6 rooms	10 510	806	509	534	479	448	603	1 867	2 979	1 991	294	10 000
7 rooms or more	7 224	450	252	245	239	227	308	779	1 842	1 718	1 164	13 000
PERSONS												
1 person	5 172	2 409	617	507	306	317	318	396	171	62	69	2 300
2 persons	11 462	1 151	832	871	807	648	710	2 004	2 514	1 376	549	8 100
3 and 4 persons	13 190	511	317	375	493	530	742	2 810	4 272	2 459	681	11 000
5 persons	3 924	73	88	109	76	164	215	851	1 396	697	255	11 400
6 persons or more	3 642	113	111	145	214	214	313	886	892	568	186	9 400
Units with roomers, boarders, or lodgers	729	271	61	55	35	13	64	125	72	20	13	3 600
BEDROOMS												
Less than 3	13 361	2 786	1 145	927	1 096	880	908	2 566	2 172	698	183	5 800
3	19 806	1 298	664	662	775	695	1 476	3 716	6 168	3 590	762	10 500
4 or more	4 146	502	81	213	70	165	174	516	824	760	841	12 100
YEAR STRUCTURE BUILT												
1969 to March 1970	904	41	35	25	62	45	51	124	319	170	32	11 100
1960 to 1968	7 579	346	142	252	217	241	342	1 428	2 566	1 553	492	11 600
1950 to 1959	13 767	916	454	609	622	673	830	2 856	3 960	2 167	680	9 900
1949 or earlier	15 140	2 954	1 334	1 121	995	914	1 075	2 539	2 400	1 272	536	6 200
YEAR MOVED INTO UNIT												
1969 to March 1970	3 686	213	168	129	183	251	211	886	984	564	97	9 300
1968	2 886	195	55	101	71	93	176	563	993	488	151	11 000
1960 to 1967	13 241	867	466	651	622	596	665	2 769	3 756	2 115	734	10 000
1959 or earlier	17 556	2 860	1 301	1 183	992	1 026	1 146	2 747	3 556	2 002	743	7 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	30 847	2 521	1 043	1 404	1 471	1 255	2 254	5 829	8 558	4 761	1 751	9 800
Clothes dryer	20 103	717	372	616	559	645	1 134	3 743	6 585	4 110	1 622	11 700
Dishwasher	11 494	397	136	377	218	250	473	1 210	3 756	3 216	1 461	13 600
Home food freezer	14 632	1 343	557	628	576	627	828	2 413	4 046	2 616	998	10 400
Owned second home	2 381	66	33	97	37	198	126	310	804	472	238	12 000
With air conditioning	29 436	2 012	1 113	1 316	1 181	1 344	1 630	5 617	8 502	5 019	1 702	10 300
Room unit(s)	20 269	1 827	938	1 118	1 012	1 175	1 413	4 506	5 512	2 343	425	8 800
Central system	9 167	185	175	198	169	169	217	1 111	2 990	2 676	1 277	13 900
Automobiles available:												
1	14 658	1 942	969	1 379	1 167	1 193	1 290	3 107	2 634	778	199	6 500
2	15 983	307	292	412	420	555	737	3 277	5 464	3 403	1 116	11 800
3 or more	2 995	23	20	19	49	52	60	324	1 102	949	397	14 300
Renter occupied housing units	**21 078**	**5 765**	**2 177**	**2 054**	**1 912**	**1 766**	**1 406**	**3 072**	**2 082**	**707**	**137**	**4 300**
ROOMS												
1 room	799	298	75	88	64	64	39	73	70	28	–	3 300
2 rooms	1 019	379	146	130	133	70	44	70	25	16	6	2 900
3 rooms	6 346	2 549	768	664	586	500	343	608	245	73	10	2 800
4 rooms	5 919	1 340	646	662	537	570	505	890	569	161	39	4 600
5 rooms	4 166	706	360	279	408	339	276	878	648	238	34	6 000
6 rooms or more	2 829	493	182	231	184	223	199	553	525	191	48	6 500
PERSONS												
1 person	6 104	3 058	623	534	401	387	326	478	166	93	38	2 000
2 persons	5 517	1 168	693	595	571	489	377	759	637	188	40	4 500
3 and 4 persons	5 667	931	456	467	547	518	442	1 143	820	306	37	5 800
5 persons	1 461	236	129	148	138	145	62	311	218	69	5	5 500
6 persons or more	2 329	372	276	310	255	227	199	381	241	51	17	4 800
Units with roomers, boarders, or lodgers	831	384	115	83	71	61	41	62	9	5	–	2 300
BEDROOMS												
None	1 039	405	70	76	89	72	22	190	89	26	–	3 600
1	5 834	2 026	494	540	648	462	494	639	390	141	–	3 700
2	10 126	2 481	1 334	1 028	542	947	850	1 679	916	289	60	4 400
3 or more	4 281	640	357	437	417	300	271	977	674	208	–	6 000
YEAR STRUCTURE BUILT												
1969 to March 1970	570	64	37	31	57	50	56	118	116	26	15	6 800
1960 to 1968	1 927	392	99	114	124	100	150	313	367	219	49	6 900
1950 to 1959	4 311	936	409	408	375	416	197	749	586	215	20	5 100
1949 or earlier	14 270	4 373	1 632	1 501	1 356	1 200	1 003	1 892	1 013	247	53	3 800
YEAR MOVED INTO UNIT												
1969 to March 1970	9 068	1 864	718	881	911	875	602	1 673	1 106	349	89	5 200
1968	2 512	556	228	270	214	147	199	411	315	142	30	4 900
1960 to 1967	6 505	2 036	752	660	630	514	397	741	580	162	33	3 700
1959 or earlier	2 998	1 357	450	249	248	207	133	163	131	53	7	2 300
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied[1]	**20 989**	**5 741**	**2 174**	**2 049**	**1 907**	**1 756**	**1 402**	**3 049**	**2 067**	**707**	**137**	**4 300**
Less than 15 percent	5 474	–	53	150	327	553	584	1 739	1 384	557	127	8 800
15 to 19 percent	3 318	9	83	423	593	535	436	697	433	109	–	6 000
20 to 24 percent	2 289	78	245	460	481	367	205	321	124	8	–	4 800
25 to 34 percent	2 820	534	882	646	283	165	75	178	57	–	–	3 000
35 percent or more	5 750	4 274	848	317	143	80	60	28	–	–	–	2000–
Not computed	1 338	846	63	53	80	56	42	86	69	33	10	2000–
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	6 997	998	609	538	360	768	611	1 598	1 166	349	–	6 400
Clothes dryer	3 054	213	215	109	58	287	343	747	780	302	–	8 200
Dishwasher	1 876	133	71	116	97	95	111	412	524	288	29	9 300
Home food freezer	2 871	615	323	218	233	210	293	484	295	171	29	5 200
Owned second home	785	124	–	–	14	87	97	106	163	165	29	9 000
With air conditioning	8 665	1 238	532	614	710	717	680	1 832	1 575	653	114	6 800
Room unit(s)	6 424	963	441	502	571	548	529	1 401	1 095	353	21	6 400
Central system	2 241	275	91	112	139	169	151	431	480	300	93	8 300
Automobiles available:												
1	9 893	1 575	959	1 044	1 161	1 096	886	1 899	982	234	57	5 200
2	3 350	192	115	142	254	247	222	767	939	414	58	9 000
3 or more	320	25	5	15	11	35	19	48	99	34	29	10 100

[1]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]

Shreveport

	Total	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
Owner occupied housing units	**37 390**	**37 066**	**20 303**	**14 149**	**2 052**	**562**	**324**	**229**	**62**	**17**	**16**
PERSONS											
1 person	5 172	5 040	5 018	22	–	–	132	126	6	–	–
2 persons	11 462	11 338	11 067	243	–	28	124	103	17	–	4
3 persons	6 786	6 769	3 428	3 337	4	–	17	–	17	–	–
4 persons	6 404	6 394	593	5 748	53	–	10	–	10	–	–
5 persons	3 924	3 894	197	3 400	271	26	30	–	12	11	7
6 persons or more	3 642	3 631	–	1 399	1 724	508	11	–	–	6	5
Median	2.8	2.8	2.0	4.1	6.4	7.5+	1.7	1.4	...	...	...
Units with roomers, boarders, or lodgers	729	719	381	280	47	11	10	10	–	–	–
YEAR STRUCTURE BUILT											
1969 to March 1970	876	876	327	473	67	9	–	–	–	–	–
1965 to 1968	3 030	3 015	1 256	1 576	166	17	15	–	7	8	–
1960 to 1964	4 519	4 510	1 649	2 410	359	92	9	9	–	–	–
1950 to 1959	13 844	13 793	6 575	6 060	877	281	51	34	17	–	–
1940 to 1949	6 622	6 553	4 055	2 006	409	83	69	44	19	6	–
1939 or earlier	8 478	8 272	6 342	1 575	237	118	206	167	22	9	8
INCOME IN 1969											
Less than $2,000	4 257	4 073	3 449	512	87	25	184	148	36	–	–
$2,000 to $2,999	1 965	1 925	1 486	299	106	34	40	30	–	6	4
$3,000 to $3,999	2 007	1 995	1 429	430	107	29	12	5	–	–	7
$4,000 to $4,999	1 896	1 877	1 200	492	136	49	19	19	–	–	–
$5,000 to $5,999	1 873	1 859	1 057	609	153	40	14	5	9	–	–
$6,000 to $6,999	2 298	2 286	1 183	841	177	85	12	–	7	–	5
$7,000 to $9,999	6 947	6 915	3 048	3 146	572	149	32	22	5	5	–
$10,000 to $14,999	9 245	9 234	3 846	4 763	507	118	11	–	5	6	–
$15,000 to $24,999	5 162	5 162	2 498	2 455	180	29	–	–	–	–	–
$25,000 or more	1 740	1 740	1 107	602	27	4	–	–	–	–	–
Median	$8 900	$9 000	$7 300	$10 800	$8 400	$7 400	$2000–	$2000–	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied[1]	**35 568**	**35 288**	**19 074**	**13 671**	**1 997**	**546**	**280**	**206**	**45**	**17**	**12**
Less than 1.5	13 866	13 832	5 855	6 569	1 105	303	34	12	12	5	5
1.5 to 1.9	7 000	6 964	3 209	3 315	334	106	36	21	9	6	–
2.0 to 2.4	4 087	4 072	2 086	1 717	231	38	15	15	–	–	–
2.5 to 2.9	2 424	2 397	1 564	679	123	31	27	11	10	6	–
3.0 to 3.9	2 400	2 358	1 676	588	81	13	42	35	–	–	7
4.0 or more	5 428	5 314	4 405	741	113	55	114	100	14	–	–
Not computed	363	351	279	62	10	–	12	12	–	–	–
HEATING EQUIPMENT											
Steam or hot water	570	555	278	200	56	21	15	15	–	–	–
Warm-air furnace	17 589	17 574	8 615	8 205	625	129	15	15	–	–	–
Built-in electric units	223	223	107	101	15	–	–	–	–	–	–
Floor, wall, or pipeless furnace	6 480	6 475	3 799	2 364	286	26	5	–	5	–	–
Other means	12 523	12 239	7 504	3 279	1 070	386	284	194	57	17	16
None	5	–	–	–	–	–	5	5	–	–	–
Renter occupied housing units	**21 078**	**18 802**	**8 481**	**7 586**	**1 543**	**1 192**	**2 276**	**828**	**852**	**193**	**403**
PERSONS											
1 person	6 104	5 156	4 753	403	–	–	948	697	251	–	–
2 persons	5 517	4 969	3 176	1 727	–	66	548	126	378	–	44
3 persons	3 399	3 181	505	2 632	34	10	218	5	177	29	7
4 persons	2 268	2 073	36	1 722	306	9	195	–	46	118	31
5 persons	1 461	1 369	11	731	388	239	92	–	–	13	79
6 persons or more	2 329	2 054	–	371	815	868	275	–	–	33	242
Median	2.3	2.4	1.4	3.1	5.6	6.9	1.8	1.1	2.0	4.1	6.1
Units with roomers, boarders, or lodgers	831	722	256	372	56	38	109	16	81	4	8
YEAR STRUCTURE BUILT											
1969 to March 1970	565	560	301	228	9	22	5	–	5	–	–
1965 to 1968	920	920	483	355	43	39	–	–	–	–	–
1960 to 1964	1 038	994	394	500	59	41	44	14	18	5	7
1950 to 1959	4 322	4 199	1 599	1 928	391	281	123	77	26	5	15
1940 to 1949	5 134	4 547	1 942	1 943	396	266	587	262	191	61	73
1939 or earlier	9 104	7 549	3 863	2 488	600	598	1 555	472	657	130	296
INCOME IN 1969											
Less than $2,000	5 765	4 545	2 878	1 164	275	228	1 220	588	420	93	119
$2,000 to $2,999	2 177	1 871	863	686	141	181	306	93	122	16	75
$3,000 to $3,999	2 054	1 797	758	656	207	176	257	56	112	21	68
$4,000 to $4,999	1 912	1 777	649	780	182	166	135	30	63	16	26
$5,000 to $5,999	1 766	1 640	616	749	156	119	126	21	61	4	40
$6,000 to $6,999	1 406	1 322	587	550	82	103	84	24	29	15	16
$7,000 to $9,999	3 072	2 980	1 030	1 548	287	115	92	5	30	24	33
$10,000 to $14,999	2 082	2 026	753	1 024	159	90	56	11	15	4	26
$15,000 to $24,999	707	707	261	395	42	9	–	–	–	–	–
$25,000 or more	137	137	86	34	12	5	–	–	–	–	–
Median	$4 300	$4 700	$3 700	$5 700	$4 800	$4 100	$2000–	$2000–	$2 000	$2 200	$3 100
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied[2]	**20 989**	**18 721**	**8 424**	**7 566**	**1 543**	**1 188**	**2 268**	**823**	**849**	**193**	**403**
Less than 10 percent	1 833	1 605	515	790	183	117	228	34	84	30	80
10 to 14 percent	3 641	3 385	1 128	1 658	370	229	256	50	137	12	57
15 to 19 percent	3 318	3 076	1 172	1 482	212	210	242	49	97	31	65
20 to 24 percent	2 289	2 135	806	964	197	168	154	52	59	6	37
25 to 34 percent	2 820	2 480	1 221	857	201	201	340	153	136	16	35
35 percent or more	5 750	4 865	2 878	1 432	325	230	885	419	278	70	118
Not computed	1 338	1 175	704	383	55	33	163	66	58	28	11
HEATING EQUIPMENT											
Steam or hot water	641	568	208	214	61	85	73	25	14	24	10
Warm-air furnace	3 924	3 906	1 902	1 783	136	85	18	9	4	–	5
Built-in electric units	96	96	32	55	5	4	–	–	–	–	–
Floor, wall, or pipeless furnace	1 967	1 957	828	906	164	59	10	5	5	–	–
Other means	14 348	12 265	5 501	4 628	1 177	959	2 083	749	805	169	360
None	102	10	10	–	–	–	92	40	24	–	28

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Shreveport

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	**37 390**	**65**	**107**	**717**	**4 492**	**14 275**	**10 510**	**4 226**	**2 998**	**5.4**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	36 784	48	97	653	4 366	14 115	10 451	4 098	2 956	5.4
PERSONS										
1 person	5 172	28	56	332	1 140	1 912	1 036	397	271	5.0
2 persons	11 462	32	36	224	1 749	4 382	3 216	1 174	649	5.3
3 persons	6 786	–	4	76	670	2 608	2 191	794	443	5.5
4 persons	6 404	–	–	53	397	2 547	1 961	853	593	5.6
5 persons	3 924	–	11	22	282	1 472	1 137	529	471	5.7
6 persons or more	3 642	5	–	10	254	1 354	969	479	571	5.7
Median	2.8	...	1.5	1.6	2.1	2.8	3.0	3.2	3.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**37 066**	**55**	**97**	**652**	**4 372**	**14 211**	**10 475**	**4 217**	**2 987**	**5.4**
0.50 or less	20 303	–	46	291	2 804	6 238	6 415	2 356	2 153	5.6
0.51 to 1.00	14 149	22	36	283	1 048	6 619	3 569	1 775	797	5.4
1.01 to 1.50	2 052	–	4	53	408	1 042	431	86	28	5.0
1.51 or more	562	33	11	25	112	312	60	–	9	4.8
Lacking some or all plumbing facilities	**324**	**10**	**10**	**65**	**120**	**64**	**35**	**9**	**11**	**4.1**
0.50 or less	229	–	10	41	85	56	28	9	–	4.2
0.51 to 1.00	62	6	–	17	19	8	7	–	5	...
1.01 to 1.50	17	–	–	–	11	–	–	–	6	...
1.51 or more	16	4	–	7	5	–	–	–	–	...
BEDROOMS										
None and 1	1 073	80	98	273	404	135	61	22	–	3.7
2	12 288	–	–	432	3 465	5 816	2 122	413	40	4.9
3	19 806	–	–	–	332	8 118	7 621	2 894	841	5.7
4 or more	4 146	–	–	–	–	209	592	1 239	2 106	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	904	–	–	20	88	379	147	139	131	5.4
1960 to 1968	7 579	10	15	75	398	3 204	2 292	849	736	5.5
1950 to 1959	13 767	11	32	178	1 719	5 994	3 843	1 392	598	5.3
1949 or earlier	15 140	44	60	444	2 287	4 698	4 228	1 846	1 533	5.5
COMPLETE BATHROOMS										
1 and 1 1/2	26 151	35	90	628	4 147	12 145	6 801	1 679	626	5.2
2 or more	10 674	13	7	25	226	2 004	3 650	2 419	2 330	6.3
None or also used by another household	544	8	15	76	164	149	101	8	23	4.6
VALUE-INCOME RATIO										
Specified owner occupied[1]	**35 568**	**44**	**72**	**513**	**3 980**	**13 831**	**10 210**	**4 066**	**2 852**	**5.5**
Less than 1.5	13 866	5	20	128	1 600	5 894	3 938	1 396	885	5.4
1.5 to 1.9	7 000	5	10	34	570	2 658	2 267	929	527	5.6
2.0 to 2.9	6 511	18	5	100	617	2 431	1 876	873	591	5.5
3.0 or more	7 828	16	37	226	1 134	2 732	2 043	829	811	5.4
Not computed	363	–	–	25	59	116	86	39	38	5.3
Renter occupied housing units	**21 078**	**799**	**1 019**	**6 346**	**5 919**	**4 166**	**2 044**	**475**	**310**	**3.9**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	18 057	373	763	4 721	5 503	3 966	1 963	470	298	4.1
PERSONS										
1 person	6 104	654	610	2 515	1 392	649	176	71	37	3.2
2 persons	5 517	110	269	1 836	1 801	1 014	346	107	34	3.8
3 persons	3 399	17	63	784	1 154	871	372	93	45	4.2
4 persons	2 268	13	27	424	567	704	456	41	36	4.6
5 persons	1 461	5	24	289	401	416	263	38	25	4.5
6 persons or more	2 329	–	26	498	604	512	431	125	133	4.6
Median	2.3	1.1	1.3	1.9	2.4	3.0	3.8	3.1	4.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**18 802**	**479**	**777**	**5 042**	**5 653**	**4 085**	**2 008**	**458**	**300**	**4.0**
0.50 or less	8 481	–	494	2 018	3 063	1 612	882	259	153	4.1
0.51 to 1.00	7 586	403	213	2 165	1 651	1 987	890	148	129	4.1
1.01 to 1.50	1 543	–	34	306	578	358	210	44	13	4.2
1.51 or more	1 192	76	36	553	361	128	26	7	5	3.4
Lacking some or all plumbing facilities	**2 276**	**320**	**242**	**1 304**	**266**	**81**	**36**	**17**	**10**	**2.9**
0.50 or less	828	–	116	497	130	51	12	12	10	3.1
0.51 to 1.00	852	251	56	455	70	4	16	–	–	2.8
1.01 to 1.50	193	–	29	118	23	15	8	–	–	3.1
1.51 or more	403	69	41	234	43	11	–	5	–	2.9
BEDROOMS										
None	1 039	928	42	69	–	–	–	–	–	1.1
1	5 834	–	856	3 630	1 097	161	90	–	–	3.1
2	10 126	–	–	2 456	4 369	2 692	528	62	19	4.1
3 or more	4 281	–	–	–	558	1 650	1 473	312	288	5.5
YEAR STRUCTURE BUILT										
1969 to March 1970	570	5	–	127	309	96	33	–	–	4.0
1960 to 1968	1 927	167	38	403	612	558	119	9	21	4.1
1950 to 1959	4 311	200	174	799	1 427	1 040	523	125	23	4.2
1949 or earlier	14 270	427	807	5 017	3 571	2 472	1 369	341	266	3.7
COMPLETE BATHROOMS										
1 and 1 1/2	16 946	443	747	4 715	5 256	3 656	1 658	320	151	4.0
2 or more	1 276	7	16	51	261	322	313	159	147	5.4
None or also used by another household	2 861	351	310	1 631	361	117	53	24	14	3.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**20 989**	**799**	**1 015**	**6 325**	**5 887**	**4 155**	**2 028**	**475**	**305**	**3.9**
Less than 10 percent	1 833	110	82	504	627	309	181	10	10	3.9
10 to 14 percent	3 641	165	177	894	984	882	417	67	55	4.1
15 to 19 percent	3 318	90	139	801	971	803	411	62	41	4.1
20 to 24 percent	2 289	65	59	713	621	514	243	35	39	4.0
25 to 34 percent	2 820	101	135	909	877	482	202	68	46	3.8
35 percent or more	5 750	222	346	2 173	1 521	913	387	130	58	3.6
Not computed	1 338	46	77	331	286	252	187	103	56	4.3

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Shreveport	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	**37 390**	**36 174**	**913**	**303**	**21 078**	**12 642**	**2 695**	**2 142**	**1 295**	**1 281**	**985**	**38**
ROOMS												
1 room	65	44	11	10	799	76	36	88	175	109	308	7
2 rooms	107	77	10	20	1 019	378	147	149	127	104	114	–
3 rooms	717	518	141	58	6 346	3 625	995	661	413	449	198	5
4 rooms	4 492	4 052	276	164	5 919	3 006	891	912	424	423	252	11
5 rooms	14 275	14 012	212	51	4 166	3 059	487	255	83	165	102	15
6 rooms	10 510	10 360	150	–	2 044	1 755	139	60	54	25	11	–
7 rooms	4 226	4 182	44	–	475	462	–	7	–	6	–	–
8 rooms or more	2 998	2 929	69	–	310	281	–	10	19	–	–	–
Median	5.4	5.5	4.6	3.9	3.9	4.2	3.7	3.7	3.3	3.5	2.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**37 066**	**35 889**	**890**	**287**	**18 802**	**11 093**	**2 541**	**1 955**	**1 030**	**1 167**	**985**	**31**
0.50 or less	20 303	19 478	651	174	8 481	4 335	1 327	1 112	556	734	396	21
0.51 to 1.00	14 149	13 840	201	108	7 586	4 721	958	662	352	364	519	10
1.01 to 1.50	2 052	2 017	30	5	1 543	1 179	149	82	69	53	11	–
1.51 or more	562	554	8	–	1 192	858	107	99	53	16	59	–
Lacking some or all plumbing facilities	**324**	**285**	**23**	**16**	**2 276**	**1 549**	**154**	**187**	**265**	**114**	–	**7**
0.50 or less	229	211	18	–	828	617	67	61	67	16	–	–
0.51 to 1.00	62	45	5	12	852	530	34	87	134	60	–	7
1.01 to 1.50	17	17	–	–	193	143	9	29	12	–	–	–
1.51 or more	16	12	–	4	403	259	44	10	52	38	–	–
BEDROOMS												
None	80	35	23	22	1 039	112	108	110	210	164	335	–
1	993	706	247	40	5 834	2 392	921	1 019	564	511	427	–
2	12 288	11 735	317	236	10 126	6 460	1 283	1 075	472	545	291	–
3	19 806	19 616	190	–	3 642	3 165	172	45	174	41	19	26
4 or more	4 146	4 040	106	–	639	563	17	38	21	–	–	–
YEAR STRUCTURE BUILT												
1969 to March 1970	904	802	7	95	570	154	24	–	25	233	128	6
1965 to 1968	3 071	2 951	6	114	921	289	23	57	148	119	265	20
1960 to 1964	4 508	4 435	27	46	1 006	498	42	111	37	72	246	–
1950 to 1959	13 767	13 641	94	32	4 311	2 651	329	457	379	215	273	7
1940 to 1949	6 701	6 551	134	16	5 129	3 415	626	450	164	445	24	5
1939 or earlier	8 439	7 794	645	–	9 141	5 635	1 651	1 067	542	197	49	–
INCOME IN 1969												
Less than $2,000	4 257	3 981	209	67	5 765	3 407	692	541	509	419	175	22
$2,000 to $2,999	1 965	1 838	107	20	2 177	1 291	290	222	169	142	63	–
$3,000 to $3,999	2 007	1 891	111	5	2 054	1 213	295	244	100	126	71	5
$4,000 to $4,999	1 896	1 833	42	21	1 912	1 132	278	211	128	83	80	–
$5,000 to $5,999	1 873	1 802	49	22	1 766	1 047	311	190	79	97	42	–
$6,000 to $6,999	2 298	2 219	54	25	1 406	769	238	145	76	92	86	–
$7,000 to $9,999	6 947	6 758	136	53	3 072	1 920	380	288	135	146	198	5
$10,000 to $14,999	9 245	9 044	137	64	2 082	1 365	147	206	74	101	183	6
$15,000 to $24,999	5 162	5 100	36	26	707	441	45	68	19	64	70	–
$25,000 or more	1 740	1 708	32	–	137	57	19	27	6	11	17	–
Median	$8 900	$9 000	$4 700	$6 700	$4 300	$4 400	$4 300	$4 300	$2 800	$3 600	$6 700	...
YEAR MOVED INTO UNIT												
1969 to March 1970	3 686	3 483	79	124	9 068	4 869	1 258	1 015	631	679	589	27
1968	2 886	2 816	14	56	2 512	1 466	297	213	161	205	170	–
1967	2 156	2 077	40	39	1 677	1 091	207	175	77	57	70	–
1965 and 1966	3 949	3 790	119	40	2 187	1 414	292	217	127	110	27	–
1960 to 1964	7 136	7 028	87	21	2 641	1 681	364	281	116	110	79	10
1950 to 1959	10 243	9 999	237	7	1 777	1 189	193	108	146	84	51	6
1949 or earlier	7 313	6 958	347	8	1 221	932	139	102	14	28	6	–
GROSS RENT												
Specified renter occupied[1]	...	...	...	...	**20 989**	**12 553**	**2 695**	**2 142**	**1 295**	**1 281**	**985**	**38**
Less than $50	...	...	...	...	3 181	1 805	316	255	429	361	10	5
$50 to $59	...	...	...	...	2 837	1 860	419	309	208	34	7	–
$60 to $69	...	...	...	...	3 111	1 908	496	447	169	71	20	–
$70 to $79	...	...	...	...	2 380	1 434	459	274	137	64	5	7
$80 to $99	...	...	...	...	3 508	2 125	622	343	123	94	196	5
$100 to $119	...	...	...	...	2 004	1 222	180	187	75	154	181	5
$120 to $149	...	...	...	...	1 289	692	110	129	43	197	112	6
$150 to $199	...	...	...	...	1 312	628	57	86	74	213	249	5
$200 to $299	...	...	...	...	548	180	25	59	20	77	182	5
$300 or more	...	...	...	...	53	21	–	10	–	11	11	–
No cash rent	...	...	...	...	766	678	11	43	17	5	12	–
Median	...	...	...	...	$74	$73	$72	$71	$60	$102	$138	...
HEATING EQUIPMENT												
Steam or hot water	570	556	14	–	641	450	73	64	–	21	33	–
Warm-air furnace	17 589	17 203	146	240	3 924	1 676	157	346	277	538	904	26
Built-in electric units	223	208	15	–	96	36	6	13	30	5	6	–
Floor, wall, or pipeless furnace	6 480	6 345	129	6	1 967	1 371	275	266	31	24	–	–
Other means	12 523	11 857	609	57	14 348	9 012	2 184	1 448	957	693	42	12
None	5	5	–	–	102	97	–	5	–	–	–	–
AIR CONDITIONING												
Room unit(s)	20 269	19 516	565	188	6 424	3 873	1 131	782	255	281	89	13
Central system	9 167	9 029	81	57	2 241	620	65	149	118	421	854	14
None	7 933	7 606	277	50	12 418	8 149	1 554	1 180	899	571	49	16
AUTOMOBILES AVAILABLE												
1	14 658	13 976	510	172	9 893	5 487	1 566	1 197	476	615	552	–
2	15 983	15 743	155	85	3 350	2 336	273	279	93	159	183	27
3 or more	2 995	2 949	39	7	320	236	32	11	9	6	26	–
None	3 733	3 483	219	31	7 520	4 583	879	624	694	493	231	16

[1]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]

Shreveport

	Total	Two-or-more-person households									One-person households	
		Male head, wife present, no nonrelatives					Other male head		Female head			
		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	Under 65 years	65 years and over
Owner occupied housing units	**37 390**	**809**	**4 678**	**6 115**	**11 747**	**3 798**	**872**	**249**	**2 898**	**1 052**	**2 334**	**2 838**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**37 066**	**802**	**4 663**	**6 110**	**11 710**	**3 763**	**872**	**241**	**2 869**	**996**	**2 294**	**2 746**
0.50 or less	20 303	308	1 011	1 208	6 720	3 116	468	169	1 534	751	2 283	2 735
0.51 to 1.00	14 149	434	3 158	4 044	4 316	543	340	67	1 020	205	11	11
1.01 to 1.50	2 052	47	440	666	488	67	50	–	266	28	–	–
1.51 or more	562	13	54	192	186	37	14	5	49	12	–	–
Lacking some or all plumbing facilities	**324**	**7**	**15**	**5**	**37**	**35**	**–**	**8**	**29**	**56**	**40**	**92**
0.50 or less	229	–	–	–	21	20	–	–	17	45	34	92
0.51 to 1.00	62	–	9	5	5	11	–	8	12	6	6	–
1.01 to 1.50	17	–	6	–	11	–	–	–	–	–	–	–
1.51 or more	16	7	–	–	–	4	–	–	–	5	–	–
UNITS IN STRUCTURE												
1	36 174	754	4 594	6 054	11 547	3 640	841	249	2 794	999	2 143	2 559
2 or more	913	8	44	42	137	133	24	–	85	53	118	269
Mobile home or trailer	303	47	40	19	63	25	7	–	19	–	73	10
INCOME IN 1969												
Less than $2,000	4 257	30	52	52	288	463	53	83	506	321	674	1 735
$2,000 to $2,999	1 965	22	46	52	194	572	14	22	265	161	252	365
$3,000 to $3,999	2 007	40	85	78	339	511	58	27	250	112	271	236
$4,000 to $4,999	1 896	48	78	141	497	381	58	17	306	64	190	116
$5,000 to $5,999	1 873	69	183	191	482	274	39	15	236	67	219	98
$6,000 to $6,999	2 298	58	299	300	663	268	76	–	229	87	234	84
$7,000 to $9,999	6 947	246	1 383	1 160	2 225	567	224	23	603	120	291	105
$10,000 to $14,999	9 245	260	1 884	2 286	3 608	391	174	45	346	80	128	43
$15,000 to $24,999	5 162	36	570	1 445	2 537	220	122	12	124	34	31	31
$25,000 or more	1 740	–	98	410	914	151	54	5	33	6	44	25
Median	$8 900	$8 700	$10 600	$12 400	$11 600	$4 900	$8 800	$3 700	$5 500	$3 400	$3 900	$2000–
VALUE-INCOME RATIO												
Specified owner occupied[1]	**35 568**	**749**	**4 555**	**5 981**	**11 319**	**3 550**	**827**	**243**	**2 749**	**993**	**2 079**	**2 523**
Less than 1.5	13 866	337	2 082	2 913	5 943	806	357	55	739	202	335	97
1.5 to 1.9	7 000	169	1 217	1 611	2 367	541	197	19	376	162	245	96
2.0 to 2.4	4 087	91	654	809	1 235	383	82	19	338	92	250	134
2.5 to 2.9	2 424	22	230	304	642	408	69	27	303	65	191	163
3.0 to 3.9	2 400	63	225	146	512	477	41	40	268	94	231	303
4.0 or more	5 428	57	135	195	584	910	74	83	645	355	738	1 652
Not computed	363	10	12	3	36	25	7	–	80	23	89	78
Renter occupied housing units	**21 078**	**2 112**	**2 913**	**1 579**	**1 994**	**863**	**769**	**155**	**3 867**	**722**	**3 798**	**2 306**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**18 802**	**2 039**	**2 807**	**1 487**	**1 841**	**780**	**662**	**121**	**3 320**	**589**	**3 287**	**1 869**
0.50 or less	8 481	572	488	204	632	432	225	50	829	296	3 043	1 710
0.51 to 1.00	7 586	1 281	1 716	808	912	278	360	71	1 524	233	244	159
1.01 to 1.50	1 543	122	371	238	178	34	49	–	513	38	–	–
1.51 or more	1 192	64	232	237	119	36	28	–	454	22	–	–
Lacking some or all plumbing facilities	**2 276**	**73**	**106**	**92**	**153**	**83**	**107**	**34**	**547**	**133**	**511**	**437**
0.50 or less	828	12	5	–	10	15	15	–	38	36	351	346
0.51 to 1.00	852	32	31	27	88	40	67	19	212	85	160	91
1.01 to 1.50	193	19	8	13	15	11	5	5	113	4	–	–
1.51 or more	403	10	62	52	40	17	20	10	184	8	–	–
UNITS IN STRUCTURE												
1	12 642	1 034	2 091	1 290	1 477	570	454	121	2 525	531	1 465	1 084
2 to 4	4 837	751	534	208	322	159	191	25	724	129	1 099	695
5 to 19	2 576	232	200	70	120	77	80	9	506	62	883	337
20 or more	985	79	88	11	75	57	44	–	102	–	351	178
Mobile home or trailer	38	16	–	–	–	–	–	–	10	–	–	12
GROSS RENT												
Specified renter occupied[2]	**20 989**	**2 100**	**2 908**	**1 559**	**1 984**	**859**	**763**	**155**	**3 867**	**722**	**3 778**	**2 294**
Less than $50	3 181	93	114	91	166	86	95	31	653	165	870	817
$50 to $59	2 837	261	340	169	261	141	105	27	561	135	503	334
$60 to $69	3 111	300	363	136	308	162	128	35	694	133	547	305
$70 to $79	2 380	315	276	229	198	146	64	15	502	109	391	135
$80 to $99	3 508	565	573	273	294	113	148	25	702	52	484	279
$100 to $119	2 004	259	448	202	225	48	53	10	288	33	271	167
$120 to $149	1 289	125	306	175	140	37	34	–	150	19	247	56
$150 to $199	1 312	139	311	138	181	17	58	3	142	6	273	44
$200 to $299	548	21	102	72	109	39	49	9	81	–	50	16
$300 or more	53	–	–	5	20	–	8	–	4	–	11	5
No cash rent	766	22	75	69	82	70	21	–	90	70	131	136
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied[2]	**20 989**	**2 100**	**2 908**	**1 559**	**1 984**	**859**	**763**	**155**	**3 867**	**722**	**3 778**	**2 294**
Less than $5,000	11 871	746	694	414	713	625	427	99	2 983	573	2 492	2 105
Less than 20 percent	1 638	194	180	113	177	66	84	15	258	60	407	84
20 to 24 percent	1 264	137	176	73	85	71	52	13	332	58	185	82
25 to 34 percent	2 345	152	113	108	151	161	56	23	676	145	376	384
35 percent or more	5 582	239	189	91	263	264	190	48	1 458	267	1 242	1 331
Not computed	1 042	24	36	29	37	63	45	–	259	43	282	224
$5,000 to $9,999	6 207	1 107	1 335	687	635	134	245	37	733	111	1 022	161
Less than 20 percent	4 544	833	1 017	521	492	109	159	37	470	76	760	70
20 to 24 percent	893	182	184	102	78	11	46	–	94	11	134	51
25 to 34 percent	418	81	81	32	17	10	15	–	77	–	85	20
35 percent or more	168	5	6	10	18	–	19	–	71	6	33	–
Not computed	184	6	47	22	30	4	6	–	21	18	10	20
$10,000 to $14,999	2 067	205	700	317	408	67	60	10	119	20	151	10
Less than 20 percent	1 817	188	662	293	329	41	48	10	92	15	135	4
20 to 24 percent	124	7	26	6	27	12	12	–	23	–	11	–
25 percent or more	57	–	5	–	38	8	–	–	–	–	–	6
Not computed	69	10	7	18	14	6	–	–	4	5	5	–
$15,000 or more	844	42	179	141	228	33	31	9	32	18	113	18
Less than 20 percent	793	42	166	131	210	27	31	9	32	14	113	18
20 to 24 percent	8	–	4	4	–	–	–	–	–	–	–	–
25 percent or more	–	–	–	–	–	–	–	–	–	–	–	–
Not computed	43	–	9	6	18	6	–	–	–	4	–	–

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Shreveport	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	**37 390**	**5 172**	**11 462**	**6 786**	**6 404**	**3 924**	**1 870**	**951**	**821**	**2.8**
BEDROOMS										
None and 1	1 073	494	414	64	64	20	–	–	17	1.6
2	12 288	2 880	5 355	2 084	1 058	484	187	182	58	2.1
3	19 806	1 478	4 892	4 347	4 419	2 549	1 293	331	497	3.3
4 or more	4 146	375	615	476	814	880	463	273	250	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	904	38	154	232	223	139	67	47	4	3.6
1965 to 1968	3 071	124	557	624	937	432	252	105	40	3.7
1960 to 1964	4 508	215	947	868	1 135	729	345	150	119	3.7
1950 to 1959	13 767	1 226	4 021	2 755	2 685	1 725	700	334	321	3.1
1940 to 1949	6 701	1 229	2 410	1 249	744	491	276	181	121	2.4
1939 or earlier	8 439	2 340	3 373	1 058	680	408	230	134	216	2.1
UNITS IN STRUCTURE										
1	36 174	4 702	11 035	6 648	6 320	3 871	1 859	942	797	2.9
2 or more	913	387	295	97	47	43	11	9	24	1.7
Mobile home or trailer	303	83	132	41	37	10	–	–	–	2.0
COMPLETE BATHROOMS										
1 and 1 1/2	26 151	4 091	8 265	4 574	4 106	2 459	1 230	748	678	2.7
2 and 2 1/2	9 501	733	2 798	1 917	2 030	1 177	466	249	131	3.1
3 or more	1 173	120	223	206	234	244	125	7	14	3.7
None or also used by another household	544	175	176	64	28	71	6	–	24	2.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**32 218**	...	**11 462**	**6 786**	**6 404**	**3 924**	**1 870**	**951**	**821**	**3.2**
Male head, wife present, no nonrelatives	27 147	...	9 074	5 679	5 723	3 542	1 636	814	679	3.3
Under 25 years	809	...	252	294	169	51	32	11	–	3.0
25 to 34 years	4 678	...	450	984	1 706	966	352	130	90	4.0
35 to 44 years	6 115	...	508	939	1 808	1 459	759	364	278	4.4
45 to 64 years	11 747	...	4 910	2 948	1 890	995	463	277	264	2.8
65 years and over	3 798	...	2 954	514	150	71	30	32	47	2.1
Other male head	1 121	...	514	235	151	99	44	34	44	2.7
Under 65 years	872	...	359	178	126	92	44	34	39	2.9
65 years and over	249	...	155	57	25	7	–	–	5	2.3
Female head	3 950	...	1 874	872	530	283	190	103	98	2.6
Under 65 years	2 898	...	1 145	682	464	260	180	83	84	2.9
65 years and over	1 052	...	729	190	66	23	10	20	14	2.2
One-person households	**5 172**	**5 172**	...	...	...	...	...	...	...	**1.0**
VALUE-INCOME RATIO										
Specified owner occupied[1]	**35 568**	**4 602**	**10 807**	**6 573**	**6 215**	**3 815**	**1 839**	**925**	**792**	**2.9**
Less than 1.5	13 866	432	3 903	2 998	2 902	1 828	900	461	442	3.4
1.5 to 1.9	7 000	341	1 992	1 408	1 540	956	412	170	181	3.3
2.0 to 2.4	4 087	384	1 233	730	850	448	258	116	68	3.1
2.5 to 2.9	2 424	354	920	421	329	225	97	57	21	2.4
3.0 to 3.9	2 400	534	873	408	234	185	86	58	22	2.3
4.0 or more	5 428	2 390	1 795	549	333	168	81	54	58	1.7
Not computed	363	167	91	59	27	5	5	9	–	1.7
Renter occupied housing units	**21 078**	**6 104**	**5 517**	**3 399**	**2 268**	**1 461**	**911**	**744**	**674**	**2.3**
BEDROOMS										
None	1 039	849	110	37	–	23	–	20	–	1.1
1	5 834	2 839	1 925	542	263	92	89	19	65	1.5
2	10 126	2 063	2 685	2 132	1 474	756	413	438	165	2.6
3 or more	4 281	314	691	672	606	700	428	482	388	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	570	73	287	127	52	20	–	5	6	2.2
1965 to 1968	921	261	265	191	95	26	50	4	29	2.3
1960 to 1964	1 006	362	205	164	115	81	41	28	10	2.2
1950 to 1959	4 311	1 026	940	738	677	403	235	193	99	2.8
1940 to 1949	5 129	1 348	1 379	925	583	380	211	153	150	2.4
1939 or earlier	9 141	3 034	2 441	1 254	746	551	374	361	380	2.1
UNITS IN STRUCTURE										
1	12 642	2 549	3 056	2 188	1 800	1 166	709	596	578	2.8
2	2 695	965	812	472	161	110	85	55	35	2.0
3 and 4	2 142	829	681	313	128	81	45	35	30	1.9
5 to 9	1 295	583	352	117	91	42	46	37	27	1.7
10 to 19	1 281	637	330	147	77	48	26	16	–	1.5
20 or more	985	529	270	152	11	14	–	5	4	1.4
Mobile home or trailer	38	12	16	10	–	–	–	–	–	...
COMPLETE BATHROOMS										
1 and 1 1/2	16 946	4 775	4 467	2 867	1 888	1 210	753	502	484	2.3
2 or more	1 276	199	344	269	157	136	84	13	74	2.9
None or also used by another household	2 861	1 185	706	254	222	126	90	160	118	1.8
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**14 974**	...	**5 517**	**3 399**	**2 268**	**1 461**	**911**	**744**	**674**	**3.1**
Male head, wife present, no nonrelatives	9 461	...	3 338	2 239	1 481	991	593	442	377	3.1
Under 25 years	2 112	...	1 013	746	249	52	34	18	–	2.6
25 to 34 years	2 913	...	599	661	661	529	227	143	93	3.8
35 to 44 years	1 579	...	223	277	279	240	214	162	184	4.5
45 to 64 years	1 994	...	838	453	268	148	102	90	95	2.9
65 years and over	863	...	665	102	24	22	16	29	5	2.1
Other male head	924	...	538	177	75	64	31	26	13	2.4
Under 65 years	769	...	427	161	61	64	22	26	8	2.4
65 years and over	155	...	111	16	14	–	9	–	5	2.2
Female head	4 589	...	1 641	983	712	406	287	276	284	3.2
Under 65 years	3 867	...	1 162	848	671	376	262	269	279	3.4
65 years and over	722	...	479	135	41	30	25	7	5	2.3
One-person households	**6 104**	**6 104**	...	...	...	...	...	...	...	**1.0**
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**20 989**	**6 072**	**5 482**	**3 386**	**2 268**	**1 461**	**906**	**740**	**674**	**2.3**
Less than 10 percent	1 833	270	551	357	272	146	100	68	69	2.8
10 to 14 percent	3 641	671	912	712	473	367	215	123	168	2.8
15 to 19 percent	3 318	650	867	656	480	241	171	153	100	2.7
20 to 24 percent	2 289	463	648	430	236	262	75	89	86	2.6
25 to 34 percent	2 820	871	848	368	240	137	125	135	96	2.1
35 percent or more	5 750	2 606	1 351	660	431	247	190	139	126	1.7
Not computed	1 338	541	305	203	136	61	30	33	29	1.9

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Shreveport	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	**713**	**236**	**272**	**205**
ROOMS				
1 to 3 rooms	9	5	4	–
4 rooms	42	12	4	26
5 rooms	362	125	147	90
6 rooms	164	63	66	35
7 rooms or more	136	31	51	54
PLUMBING FACILITIES				
With all plumbing facilities	702	231	266	205
Lacking some or all plumbing facilities	11	5	6	–
BEDROOMS				
None and 1	–	–	–	–
2	170	33	50	87
3	369	143	165	61
4 or more	111	23	28	60
YEAR STRUCTURE BUILT				
1969 to March 1970	152	51	81	20
1960 to 1968	136	45	82	9
1950 to 1959	187	63	56	68
1949 or earlier	238	77	53	108
UNITS IN STRUCTURE				
1	696	228	263	205
2 or more	17	8	9	–
HEATING EQUIPMENT				
Steam or hot water	4	–	4	–
Warm-air furnace	414	153	192	69
Built-in electric units	5	–	5	–
Floor, wall, or pipeless furnace	127	25	44	58
Other means	163	58	27	78
None	–	–	–	–
SALES PRICE ASKED				
Specified vacant for sale[1]	**675**	**219**	**259**	**197**
Less than $5,000	12	–	4	8
$5,000 to $9,999	116	36	28	52
$10,000 to $14,999	219	62	87	70
$15,000 to $19,999	156	69	53	34
$20,000 to $24,999	59	35	20	4
$25,000 to $34,999	74	9	40	25
$35,000 to $49,999	33	8	21	4
$50,000 or more	6	–	6	–
Median price asked	$14 800	$15 800	$16 000	$12 800

Shreveport	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for rent	**2 872**	**1 793**	**558**	**521**
ROOMS				
1 room	104	65	21	18
2 rooms	147	84	35	28
3 rooms	874	583	135	156
4 rooms	1 095	682	270	143
5 rooms	435	260	46	129
6 rooms	178	100	42	36
7 rooms or more	39	19	9	11
PLUMBING FACILITIES				
With all plumbing facilities	2 538	1 626	500	412
Lacking some or all plumbing facilities	334	167	58	109
BEDROOMS				
None	112	37	56	19
1	984	677	90	217
2	1 351	750	369	232
3 or more	352	164	130	58
YEAR STRUCTURE BUILT				
1969 to March 1970	392	205	110	77
1960 to 1968	213	143	33	37
1950 to 1959	429	271	105	53
1949 or earlier	1 838	1 174	310	354
UNITS IN STRUCTURE				
1	1 444	784	335	325
2 to 4	721	504	138	79
5 to 9	191	148	36	7
10 to 19	315	172	37	106
20 or more	201	185	12	4
RENT ASKED				
Specified vacant for rent[2]	**2 868**	**1 789**	**558**	**521**
Less than $50	927	499	165	263
$50 to $59	402	267	98	37
$60 to $79	632	430	113	89
$80 to $99	192	138	43	11
$100 to $119	189	78	95	16
$120 to $149	151	126	20	5
$150 to $199	177	120	14	43
$200 or more	198	131	10	57
Median rent asked	$63	$66	$63	$50

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Shreveport	Sales price asked – Vacant for sale[1]							Rent asked – Vacant for rent[2]						
	Total	Less than $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 or more	Total	Less than $60	$60 to $79	$80 to $99	$100 to $149	$150 to $199	$200 or more
Total	**675**	**128**	**219**	**156**	**59**	**74**	**39**	**2 868**	**1 329**	**632**	**192**	**340**	**177**	**198**
PLUMBING FACILITIES														
With all plumbing facilities	568	67	176	200	39	46	40	2 415	920	607	197	256	192	243
Lacking some or all plumbing facilities	–	–	–	–	–	–	–	365	365	–	–	–	–	–
BEDROOMS														
None and 1	–	–	–	–	–	–	–	1 096	581	255	71	54	135	–
2	104	39	17	32	16	–	–	1 332	579	240	106	128	57	222
3	369	–	115	168	23	46	17	301	125	77	20	58	–	21
4 or more	95	28	44	–	–	–	23	51	–	35	–	16	–	–
YEAR STRUCTURE BUILT														
1969 to March 1970	152	–	47	35	25	34	11	392	–	5	–	130	104	153
1960 to 1968	132	5	37	33	18	19	20	213	65	5	24	28	62	29
1950 to 1959	182	35	75	43	8	17	4	429	226	76	37	78	–	12
1949 or earlier	209	88	60	45	8	4	4	1 834	1 038	546	131	104	11	4
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	1 440	884	282	81	169	8	16
2 to 4	...	...	...	...	...	...	...	721	293	277	67	70	4	10
5 to 19	...	...	...	...	...	...	...	506	147	68	24	84	83	100
20 or more	...	...	...	...	...	...	...	201	5	5	20	17	82	72
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	840	165	120	52	179	158	166
Some or no utilities included	...	...	...	...	...	...	...	2 028	1 164	512	140	161	19	32

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Shreveport

	Total	Less than $5,000	$5,000 to $7,499	$7,500 to $9,999	$10,000 to $12,499	$12,500 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 to $49,999	$50,000 or more	Median (dollars)
Specified owner occupied[1]	**7 830**	**664**	**1 719**	**2 141**	**1 438**	**733**	**689**	**251**	**149**	**28**	**18**	**9 300**
ROOMS												
1 and 2 rooms	20	5	–	9	–	–	–	6	–	–	–	...
3 rooms	349	134	75	55	49	20	5	11	–	–	–	6 400
4 rooms	1 552	214	556	461	176	70	64	11	–	–	–	7 500
5 rooms	3 187	182	688	900	658	308	343	63	34	5	6	9 500
6 rooms	1 815	89	287	540	366	224	180	72	28	23	6	10 000
7 rooms	584	40	72	133	113	58	61	63	38	–	6	11 000
8 rooms or more	323	–	41	43	76	53	36	25	49	–	–	12 600
Median	5.1	4.4	4.8	5.1	5.3	5.4	5.3	6.0	6.8	...	...	...
PERSONS												
1 person	1 303	214	325	312	223	135	73	21	–	–	–	8 400
2 persons	2 015	185	434	509	440	155	163	62	55	–	12	9 400
3 persons	1 148	50	270	280	175	162	143	42	14	12	–	9 800
4 persons	966	97	156	249	156	111	99	55	32	11	–	9 800
5 persons	783	53	115	237	160	87	69	18	33	5	6	9 900
6 persons or more	1 615	65	419	554	284	83	142	53	15	–	–	9 000
Median	3.0	2.1	2.9	3.4	2.8	3.0	3.3	3.5	3.7	...	...	...
Units with roomers, boarders, or lodgers	302	23	77	100	35	28	27	6	–	–	6	8 800
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**7 595**	**572**	**1 688**	**2 101**	**1 406**	**710**	**683**	**240**	**149**	**28**	**18**	**9 300**
0.50 or less	3 548	302	783	873	737	329	304	119	77	12	12	9 500
0.51 to 1.00	2 603	178	504	748	408	314	285	82	62	16	6	9 600
1.01 to 1.50	1 082	58	294	356	224	50	75	15	10	–	–	8 800
1.51 or more	362	34	107	124	37	17	19	24	–	–	–	8 300
Lacking some or all plumbing facilities	**235**	**92**	**31**	**40**	**32**	**23**	**6**	**11**	–	–	–	**7 100**
0.50 or less	166	61	25	24	22	23	–	11	–	–	–	7 200
0.51 to 1.00	40	26	–	11	3	–	–	–	–	–	–	...
1.01 to 1.50	17	5	6	–	–	–	6	–	–	–	–	...
1.51 or more	12	–	–	5	7	–	–	–	–	–	–	...
BEDROOMS												
None and 1	243	40	40	103	60	–	–	–	–	–	–	...
2	3 130	358	968	836	513	222	117	78	18	–	20	8 200
3	3 545	223	489	868	739	460	492	132	63	43	36	10 700
4 or more	947	71	95	222	218	136	114	48	22	21	–	11 000
YEAR STRUCTURE BUILT												
1969 to March 1970	286	–	10	23	46	68	103	15	21	–	–	14 900
1965 to 1968	586	13	47	111	113	68	107	78	49	–	–	12 800
1960 to 1964	891	26	110	294	174	102	118	16	38	13	–	10 200
1950 to 1959	2 235	185	540	646	437	199	140	55	18	9	6	9 000
1940 to 1949	1 843	214	525	466	299	147	133	41	18	–	–	8 500
1939 or earlier	1 989	226	487	601	369	149	88	46	5	6	12	8 700
COMPLETE BATHROOMS												
1 and 1 1/2	7 111	504	1 702	2 074	1 323	666	579	174	83	6	–	9 100
2 and 2 1/2	301	14	12	59	31	4	59	54	57	11	–	16 600
3 or more	26	–	–	–	–	7	6	–	13	–	–	...
None or also used by another household	362	112	75	53	43	39	27	13	–	–	–	7 300
HOUSEHOLD COMPOSITION												
Two-or-more-person households	**6 527**	**450**	**1 394**	**1 829**	**1 215**	**598**	**616**	**230**	**149**	**28**	**18**	**9 400**
Male head, wife present, no nonrelatives	4 561	237	866	1 271	885	429	507	190	142	22	12	9 800
Under 25 years	173	–	26	37	52	26	16	10	6	–	–	11 100
25 to 34 years	777	24	107	212	151	97	109	36	36	5	–	10 800
35 to 44 years	974	15	154	291	194	114	115	49	42	–	–	10 300
45 to 64 years	1 866	133	377	519	335	150	200	76	53	17	6	9 500
65 years and over	771	65	202	212	153	42	67	19	5	–	6	8 900
Other male head	365	21	116	86	74	28	28	5	7	–	–	8 800
Under 65 years	227	10	90	41	41	24	9	5	7	–	–	8 300
65 years and over	138	11	26	45	33	4	19	–	–	–	–	9 300
Female head	1 601	192	412	472	256	141	81	35	–	6	6	8 500
Under 65 years	1 170	126	245	375	218	104	70	20	–	6	6	8 900
65 years and over	431	66	167	97	38	37	11	15	–	–	–	7 200
One-person households	**1 303**	**214**	**325**	**312**	**223**	**135**	**73**	**21**	–	–	–	**8 400**
Under 65 years	540	83	124	132	119	54	24	4	–	–	–	8 700
65 years and over	763	131	201	180	104	81	49	17	–	–	–	8 200
INCOME IN 1969												
Less than $2,000	1 922	321	486	473	299	181	104	39	13	6	–	8 300
$2,000 to $2,999	776	77	236	152	160	59	67	14	5	–	6	8 700
$3,000 to $3,999	682	66	190	183	141	50	31	9	6	–	6	8 700
$4,000 to $4,999	773	43	201	288	106	49	62	18	6	–	–	8 700
$5,000 to $5,999	635	45	133	199	161	42	46	4	5	–	–	9 300
$6,000 to $6,999	638	20	105	226	117	69	62	39	–	–	–	9 600
$7,000 to $9,999	1 191	68	236	367	197	118	141	31	28	5	–	9 500
$10,000 to $14,999	876	19	113	202	178	121	119	67	46	5	6	11 500
$15,000 to $24,999	295	–	19	39	79	35	53	24	34	12	–	13 300
$25,000 or more	42	5	–	12	–	9	4	6	6	–	–	...
Median	$4 700	$2 100	$3 700	$4 900	$5 100	$5 700	$6 600	$7 200	$11 300	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	604	19	70	111	112	120	103	30	39	–	–	12 300
1968	448	28	52	152	58	82	16	35	19	6	–	9 900
1967	340	13	66	99	66	13	59	24	–	–	–	9 800
1965 and 1966	649	49	119	233	129	20	78	15	6	–	–	9 200
1960 to 1964	1 492	69	353	441	242	171	112	38	55	11	–	9 300
1950 to 1959	2 517	191	774	708	392	219	149	64	20	–	–	8 500
1949 or earlier	1 750	261	355	442	398	91	154	35	14	–	–	9 000
HEATING EQUIPMENT												
Steam or hot water	271	32	51	79	96	–	13	–	–	–	–	9 200
Warm-air furnace	1 136	–	39	144	181	209	314	111	110	22	6	14 900
Built-in electric units	127	–	9	21	36	21	24	–	16	–	–	12 300
Floor, wall, or pipeless furnace	395	5	48	108	139	66	23	6	–	–	–	10 700
Other means	5 896	622	1 572	1 789	986	437	315	134	23	6	12	8 600
None	5	5	–	–	–	–	–	–	–	–	–	...
AIR CONDITIONING												
Room unit(s)	2 329	97	295	677	608	294	248	77	27	6	–	10 400
Central system	441	–	–	50	34	40	118	91	97	11	–	19 100
None	5 030	533	1 494	1 459	755	382	305	73	29	–	–	8 300

[1]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]

Shreveport	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[1]	**9 232**	**2 443**	**2 112**	**1 916**	**1 154**	**928**	**257**	**155**	**28**	–	–	**239**	**60**
ROOMS													
1 room	292	264	17	–	–	–	6	–	–	–	–	5	50–
2 rooms	389	225	68	21	30	29	6	–	–	–	–	10	50–
3 rooms	3 994	1 432	1 250	792	287	103	33	34	6	–	–	57	54
4 rooms	2 567	356	594	739	436	243	67	71	5	–	–	56	64
5 rooms	1 152	115	140	230	246	273	74	15	10	–	–	49	73
6 rooms	612	33	32	124	96	203	43	28	7	–	–	46	80
7 rooms	164	–	6	5	45	71	20	7	–	–	–	10	84
8 rooms or more	62	18	5	5	14	6	8	–	–	–	–	6	...
Median	3.5	3.0	3.3	3.7	4.1	4.8	4.7	4.1	...	–	–	4.3	...
PERSONS													
1 person	2 416	1 173	529	320	128	91	38	37	6	–	–	94	50
2 persons	2 048	523	536	489	234	123	66	41	–	–	–	36	59
3 persons	1 251	199	243	314	215	154	57	32	3	–	–	34	65
4 persons	1 050	191	265	259	170	108	17	5	–	–	–	35	62
5 persons	759	113	185	185	141	115	6	–	–	–	–	14	64
6 persons or more	1 708	244	354	349	266	337	73	40	19	–	–	26	67
Median	2.6	1.6	2.5	3.0	3.5	4.4	2.9	2.5	...	–	–	2.2	...
Units with roomers, boarders, or lodgers	500	88	100	109	77	99	22	5	–	–	–	–	66
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	**7 188**	**1 210**	**1 710**	**1 726**	**1 086**	**877**	**236**	**150**	**23**	–	–	**170**	**63**
0.50 or less	2 496	623	575	518	287	218	110	71	6	–	–	88	60
0.51 to 1.00	2 634	351	606	717	461	313	64	50	10	–	–	62	65
1.01 to 1.50	1 084	128	226	229	193	229	53	13	7	–	–	6	68
1.51 or more	974	108	303	262	145	117	9	16	–	–	–	14	63
Lacking some or all plumbing facilities	**2 044**	**1 233**	**402**	**190**	**68**	**51**	**21**	**5**	**5**	–	–	**69**	**50–**
0.50 or less	712	461	120	77	22	–	–	–	–	–	–	32	50–
0.51 to 1.00	750	488	144	47	19	23	11	–	–	–	–	18	50–
1.01 to 1.50	184	66	57	32	6	4	–	–	–	–	–	19	53
1.51 or more	398	218	81	34	21	24	10	5	5	–	–	–	50–
BEDROOMS													
None	359	294	65	–	–	–	–	–	–	–	–	–	...
1	2 082	927	459	398	212	44	20	–	–	–	–	22	52
2	5 131	934	1 200	1 320	820	471	175	124	36	–	–	51	63
3 or more	1 686	200	204	336	303	392	63	97	–	–	–	91	72
YEAR STRUCTURE BUILT													
1969 to March 1970	116	24	–	–	6	10	10	66	–	–	–	–	124
1965 to 1968	232	70	36	30	17	24	36	9	–	–	–	10	62
1960 to 1964	261	57	43	40	50	40	10	–	7	–	–	14	66
1950 to 1959	1 923	431	450	481	255	199	54	–	7	–	–	46	61
1940 to 1949	2 218	529	486	540	275	206	70	46	5	–	–	61	61
1939 or earlier	4 482	1 332	1 097	825	551	449	77	34	9	–	–	108	58
ELEVATOR IN STRUCTURE													
4 floors or more	–	–	–	–	–	–	–	–	–	–	–	–	–
With elevator	–	–	–	–	–	–	–	–	–	–	–	–	–
Walk-up	–	–	–	–	–	–	–	–	–	–	–	–	–
1 to 3 floors	9 258	2 355	1 928	2 054	1 335	907	258	221	36	–	–	164	61
COMPLETE BATHROOMS													
1 and 1 1/2	6 517	1 061	1 542	1 580	970	812	231	128	19	–	–	174	64
2 or more	103	19	23	22	17	17	5	–	–	–	–	–	...
None or also used by another household	2 576	1 399	585	254	87	118	28	6	6	–	–	93	50–
INCOME IN 1969													
Less than $2,000	3 603	1 395	750	700	275	242	91	18	9	–	–	123	55
$2,000 to $2,999	1 347	332	352	273	193	115	19	23	–	–	–	40	59
$3,000 to $3,999	1 169	276	289	256	174	100	22	33	12	–	–	7	61
$4,000 to $4,999	909	165	254	189	141	83	25	30	–	–	–	22	61
$5,000 to $5,999	682	118	154	144	94	122	15	15	–	–	–	20	64
$6,000 to $6,999	469	75	106	111	64	64	24	21	–	–	–	4	65
$7,000 to $9,999	733	61	163	176	162	112	25	10	7	–	–	17	68
$10,000 to $14,999	270	9	39	67	34	74	36	5	–	–	–	6	75
$15,000 to $24,999	23	–	5	–	13	5	–	–	–	–	–	–	...
$25,000 or more	27	12	–	–	4	11	–	–	–	–	–	–	...
Median	$2 800	$2000–	$2 900	$2 900	$3 600	$4 100	$3 800	$4 100	...	–	–	$2000–	...
YEAR MOVED INTO UNIT													
1969 to March 1970	2 476	620	600	409	336	324	80	82	11	–	–	14	60
1968	1 035	274	262	229	97	108	39	11	6	–	–	9	59
1967	825	207	203	205	89	87	16	7	–	–	–	11	60
1965 and 1966	1 187	319	298	248	84	126	54	14	–	–	–	44	58
1960 to 1964	1 661	443	378	289	260	179	30	–	–	–	–	82	59
1950 to 1959	1 255	317	266	306	174	77	39	7	8	–	–	61	60
1949 or earlier	757	299	143	170	34	46	6	13	–	–	–	46	54
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	759	210	216	190	68	69	6	–	–	–	–	...	58
10 to 14 percent	1 304	380	327	236	191	130	35	5	–	–	–	...	58
15 to 19 percent	1 150	253	339	247	155	120	31	5	–	–	–	...	59
20 to 24 percent	883	155	227	188	132	134	19	21	7	–	–	...	63
25 to 34 percent	1 456	477	284	265	238	112	40	40	–	–	–	...	59
35 percent or more	3 183	876	666	728	353	343	112	84	21	–	–	...	61
Not computed	497	92	53	62	17	20	14	–	–	–	–	239	57
AIR CONDITIONING													
Room unit(s)	895	111	103	265	152	178	34	12	8	–	–	32	68
Central system	104	–	–	–	8	–	27	69	–	–	–	–	...
None	8 197	2 368	2 047	1 591	914	769	203	53	17	–	–	235	58

[1]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]

Shreveport

	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)
Owner occupied housing units	**8 128**	**1 994**	**825**	**712**	**790**	**655**	**663**	**1 234**	**897**	**306**	**52**	**4 700**
ROOMS												
1 and 2 rooms	26	10	–	6	5	–	–	5	–	–	–	...
3 rooms	377	187	55	36	31	6	14	30	18	–	–	2 000
4 rooms	1 628	589	222	142	163	149	120	176	60	7	–	3 000
5 rooms	3 254	686	261	320	280	267	275	584	466	90	25	5 300
6 rooms	1 861	365	192	158	207	155	142	290	217	135	–	5 100
7 rooms or more	982	157	95	50	104	78	112	149	136	74	27	6 100
PERSONS												
1 person	1 363	915	180	115	51	26	26	44	6	–	–	2000–
2 persons	2 076	636	301	164	256	152	104	215	172	53	23	3 600
3 and 4 persons	2 208	301	184	228	231	226	204	398	297	125	14	5 700
5 persons	821	34	69	71	72	78	118	178	155	40	6	6 700
6 persons or more	1 660	108	91	134	180	173	211	399	267	88	9	6 700
Units with roomers, boarders, or lodgers	302	174	30	33	20	5	10	26	–	–	4	2000–
BEDROOMS												
Less than 3	3 490	1 262	415	266	368	255	132	562	139	68	23	3 300
3	3 628	643	270	163	435	290	449	501	655	151	71	6 000
4 or more	1 021	204	38	131	17	128	111	270	85	21	16	5 900
YEAR STRUCTURE BUILT												
1969 to March 1970	294	20	30	21	38	25	41	52	67	–	–	6 300
1960 to 1968	1 505	156	80	152	113	114	93	332	366	87	12	7 400
1950 to 1959	2 293	442	147	200	266	185	280	379	271	96	27	5 500
1949 or earlier	4 036	1 376	568	339	373	331	249	471	193	123	13	3 200
YEAR MOVED INTO UNIT												
1969 to March 1970	660	77	52	75	94	74	76	120	75	17	–	5 400
1968	456	77	12	40	17	53	47	95	80	35	–	6 600
1960 to 1967	2 566	415	216	298	270	176	183	468	417	109	14	5 500
1959 or earlier	4 428	1 380	581	356	418	372	337	486	330	149	19	3 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 783	816	262	357	557	404	493	929	672	199	94	6 000
Clothes dryer	1 126	126	87	86	61	68	208	180	207	78	25	6 600
Dishwasher	192	48	–	–	17	22	21	21	25	38	–	...
Home food freezer	2 703	638	227	163	226	213	218	441	395	161	21	5 500
Owned second home	197	–	–	–	–	71	47	41	38	–	–	...
With air conditioning	2 875	459	177	280	248	194	252	489	526	223	27	6 300
Room unit(s)	2 434	437	165	247	216	181	232	404	387	145	20	5 800
Central system	441	22	12	33	32	13	20	85	139	78	7	10 100
Automobiles available:												
1	3 759	691	327	532	422	386	396	535	388	76	6	4 800
2	1 898	97	110	105	179	133	194	426	432	195	27	7 900
3 or more	194	14	–	7	20	18	12	52	53	18	–	8 500
Renter occupied housing units	**9 277**	**3 627**	**1 350**	**1 174**	**914**	**682**	**469**	**741**	**270**	**23**	**27**	**2 700**
ROOMS												
1 room	292	156	41	43	18	16	6	12	–	–	–	2000–
2 rooms	389	172	89	53	37	20	18	–	–	–	–	2 300
3 rooms	4 011	1 885	555	474	374	258	141	239	75	5	5	2 200
4 rooms	2 574	801	396	325	239	235	189	263	95	13	18	3 300
5 rooms	1 163	371	172	130	164	70	61	140	50	5	–	3 300
6 rooms or more	848	242	97	149	82	83	54	87	50	–	4	3 600
PERSONS												
1 person	2 435	1 691	258	226	97	71	35	50	–	–	7	2000–
2 persons	2 058	684	410	264	191	169	137	128	70	5	–	2 800
3 and 4 persons	2 308	718	325	283	308	185	121	265	83	–	20	3 400
5 persons	759	172	110	121	101	97	23	94	28	13	–	3 800
6 persons or more	1 717	362	247	280	217	160	153	204	89	5	–	3 900
Units with roomers, boarders, or lodgers	500	253	83	72	27	34	13	14	4	–	–	2 000
BEDROOMS												
None	359	223	47	47	20	–	–	22	–	–	–	...
1	2 104	1 088	235	201	277	59	68	89	87	–	–	2000–
2	5 155	1 749	905	689	256	383	293	641	189	19	31	2 900
3 or more	1 686	358	233	260	275	95	95	307	63	–	–	4 000
YEAR STRUCTURE BUILT												
1969 to March 1970	119	35	13	5	20	10	15	16	5	–	–	4 300
1960 to 1968	493	209	35	49	56	16	37	48	38	5	–	3 100
1950 to 1959	1 933	637	309	256	215	184	60	205	55	5	7	3 100
1949 or earlier	6 732	2 746	993	864	623	472	357	472	172	13	20	2 600
YEAR MOVED INTO UNIT												
1969 to March 1970	2 490	929	303	345	308	200	90	219	96	–	–	3 000
1968	1 041	344	146	178	109	54	67	104	31	–	8	3 200
1960 to 1967	3 690	1 376	505	447	408	312	221	287	114	15	5	2 900
1959 or earlier	2 022	995	369	193	147	154	61	61	25	10	7	2 000
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied[1]	**9 232**	**3 603**	**1 347**	**1 169**	**909**	**682**	**469**	**733**	**270**	**23**	**27**	**2 800**
Less than 15 percent	2 063	–	35	119	237	344	351	663	264	23	27	6 800
15 to 19 percent	1 150	9	83	318	400	219	80	41	–	–	–	4 400
20 to 24 percent	883	25	229	336	177	75	34	7	–	–	–	3 600
25 to 34 percent	1 456	428	619	317	63	24	–	5	–	–	–	2 500
35 percent or more	3 183	2 760	341	72	10	–	–	–	–	–	–	2000–
Not computed	497	381	40	7	22	20	4	17	6	–	–	2000–
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 639	465	266	142	121	123	47	392	83	–	–	3 600
Clothes dryer	262	23	43	23	23	78	15	40	17	–	–	...
Dishwasher	38	20	–	18	–	–	–	–	–	–	–	...
Home food freezer	1 426	476	286	168	102	79	96	179	40	–	–	2 800
Owned second home	168	36	–	–	–	42	23	–	67	–	–	...
With air conditioning	999	253	104	71	105	121	105	121	94	25	–	4 700
Room unit(s)	895	239	104	71	77	108	84	108	79	25	–	4 400
Central system	104	14	–	–	28	13	21	13	15	–	–	...
Automobiles available:												
1	3 151	680	485	425	481	383	274	323	95	–	5	4 000
2	544	64	33	39	65	47	42	128	111	15	–	6 600
3 or more	46	6	–	6	–	14	–	14	6	–	–	...

[1]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]

Shreveport

	Total	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
Owner occupied housing units	**8 128**	**7 875**	**3 668**	**2 719**	**1 118**	**370**	**253**	**179**	**45**	**17**	**12**
PERSONS											
1 person	1 363	1 271	1 265	6	–	–	92	92	–	–	–
2 persons	2 076	1 978	1 864	114	–	–	98	87	11	–	–
3 persons	1 190	1 173	456	717	–	–	17	–	17	–	–
4 persons	1 018	1 008	65	904	39	–	10	–	10	–	–
5 persons	821	796	18	639	117	22	25	–	7	11	7
6 persons or more	1 660	1 649	–	339	962	348	11	–	–	6	5
Median	3.0	3.1	1.8	4.1	6.7	7.5+	1.9	1.5	...	...	...
Units with roomers, boarders, or lodgers	302	292	145	121	22	4	10	10	–	–	–
YEAR STRUCTURE BUILT											
1969 to March 1970	289	289	66	147	67	9	–	–	–	–	–
1965 to 1968	521	506	146	250	93	17	15	–	7	8	–
1960 to 1964	975	966	304	386	203	73	9	9	–	–	–
1950 to 1959	2 293	2 249	935	728	405	181	44	27	17	–	–
1940 to 1949	1 832	1 778	940	579	232	27	54	44	4	6	–
1939 or earlier	2 200	2 054	1 212	636	133	73	146	115	14	9	8
INCOME IN 1969											
Less than $2,000	1 994	1 851	1 461	283	82	25	143	119	24	–	–
$2,000 to $2,999	825	794	476	196	97	25	31	25	–	6	–
$3,000 to $3,999	712	700	293	282	101	24	12	5	–	–	7
$4,000 to $4,999	790	771	330	287	130	24	19	19	–	–	–
$5,000 to $5,999	655	646	210	273	137	26	9	–	9	–	–
$6,000 to $6,999	663	651	173	311	115	52	12	–	7	–	5
$7,000 to $9,999	1 234	1 213	345	517	240	111	21	11	5	5	–
$10,000 to $14,999	897	891	253	402	167	69	6	–	–	6	–
$15,000 to $24,999	306	306	104	143	49	10	–	–	–	–	–
$25,000 or more	52	52	23	25	–	4	–	–	–	–	–
Median	$4 700	$4 800	$2 800	$6 100	$6 100	$7 200	$2000–	$2000–	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied[1]	**7 830**	**7 595**	**3 548**	**2 603**	**1 082**	**362**	**235**	**166**	**40**	**17**	**12**
Less than 1.5	2 580	2 552	685	1 085	553	229	28	6	12	5	5
1.5 to 1.9	1 105	1 079	404	493	129	53	26	16	4	6	–
2.0 to 2.4	750	735	300	286	138	11	15	15	–	–	–
2.5 to 2.9	584	557	307	143	81	26	27	11	10	6	–
3.0 to 3.9	701	674	350	230	81	13	27	20	–	–	7
4.0 or more	1 976	1 876	1 422	334	90	30	100	86	14	–	–
Not computed	134	122	80	32	10	–	12	12	–	–	–
HEATING EQUIPMENT											
Steam or hot water	290	280	130	92	44	14	10	10	–	–	–
Warm-air furnace	1 162	1 157	410	561	139	47	5	5	–	–	–
Built-in electric units	147	147	73	59	15	–	–	–	–	–	–
Floor, wall, or pipeless furnace	410	410	195	156	53	6	–	–	–	–	–
Other means	6 114	5 881	2 860	1 851	867	303	233	159	45	17	12
None	5	–	–	–	–	–	5	5	–	–	–
Renter occupied housing units	**9 277**	**7 225**	**2 515**	**2 648**	**1 084**	**978**	**2 052**	**717**	**753**	**184**	**398**
PERSONS											
1 person	2 435	1 631	1 595	36	–	–	804	612	192	–	–
2 persons	2 058	1 570	786	784	–	–	488	100	344	–	44
3 persons	1 258	1 055	129	912	14	–	203	5	171	20	7
4 persons	1 050	855	5	577	273	–	195	–	46	118	31
5 persons	759	672	–	209	244	219	87	–	–	13	74
6 persons or more	1 717	1 442	–	130	553	759	275	–	–	33	242
Median	2.6	2.9	1.3	3.1	5.5	7.0	2.0	1.1	2.0	4.1	6.2
Units with roomers, boarders, or lodgers	500	396	96	222	45	33	104	16	76	4	8
YEAR STRUCTURE BUILT											
1969 to March 1970	123	118	48	57	–	13	5	–	5	–	–
1965 to 1968	240	240	95	74	38	33	–	–	–	–	–
1960 to 1964	290	256	63	131	33	29	34	14	8	5	7
1950 to 1959	1 927	1 831	704	653	278	196	96	60	16	5	15
1940 to 1949	2 213	1 694	471	736	248	239	519	204	185	57	73
1939 or earlier	4 450	3 043	1 158	950	432	503	1 407	435	553	123	296
INCOME IN 1969											
Less than $2,000	3 627	2 513	1 361	692	259	201	1 114	539	363	93	119
$2,000 to $2,999	1 350	1 062	360	410	121	171	288	75	122	16	75
$3,000 to $3,999	1 174	942	262	353	176	151	232	51	97	16	68
$4,000 to $4,999	914	795	126	385	144	140	119	20	57	16	26
$5,000 to $5,999	682	583	117	267	107	92	99	10	49	–	40
$6,000 to $6,999	469	397	111	147	57	82	72	12	29	15	16
$7,000 to $9,999	741	653	121	269	158	105	88	5	26	24	33
$10,000 to $14,999	270	230	46	109	39	36	40	5	10	4	21
$15,000 to $24,999	23	23	–	5	18	–	–	–	–	–	–
$25,000 or more	27	27	11	11	5	–	–	–	–	–	–
Median	$2 700	$3 000	$2000–	$3 600	$3 900	$3 800	$2000–	$2000–	$2 100	$2 000	$3 100
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied[2]	**9 232**	**7 188**	**2 496**	**2 634**	**1 084**	**974**	**2 044**	**712**	**750**	**184**	**398**
Less than 10 percent	759	553	96	256	115	86	206	22	79	30	75
10 to 14 percent	1 304	1 075	248	445	192	190	229	45	119	8	57
15 to 19 percent	1 150	935	249	362	164	160	215	42	82	26	65
20 to 24 percent	883	764	148	335	137	144	119	23	53	6	37
25 to 34 percent	1 456	1 137	428	389	152	168	319	137	131	16	35
35 percent or more	3 183	2 373	1 148	733	294	198	810	377	245	70	118
Not computed	497	351	179	114	30	28	146	66	41	28	11
HEATING EQUIPMENT											
Steam or hot water	457	393	99	157	61	76	64	25	10	19	10
Warm-air furnace	294	290	122	114	39	15	4	–	4	–	–
Built-in electric units	34	34	12	18	–	4	–	–	–	–	–
Floor, wall, or pipeless furnace	328	323	110	130	48	35	5	–	5	–	–
Other means	8 067	6 180	2 167	2 229	936	848	1 887	652	710	165	360
None	97	5	5	–	–	–	92	40	24	–	28

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Shreveport

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	**8 128**	**11**	**15**	**377**	**1 628**	**3 254**	**1 861**	**623**	**359**	**5.1**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 702	15	12	360	1 525	3 125	1 737	579	349	5.1
PERSONS										
1 person	1 363	6	4	145	425	471	210	64	38	4.7
2 persons	2 076	–	–	125	542	753	461	133	62	5.0
3 persons	1 190	–	–	44	224	466	342	65	49	5.2
4 persons	1 018	–	–	39	157	439	187	131	65	5.2
5 persons	821	–	11	18	128	376	199	61	28	5.2
6 persons or more	1 660	5	–	6	152	749	462	169	117	5.4
Median	3.0	...	...	1.8	2.2	3.4	3.3	3.9	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**7 875**	**11**	**15**	**327**	**1 528**	**3 201**	**1 826**	**614**	**353**	**5.1**
0.50 or less	3 668	–	4	113	902	1 179	985	253	232	5.2
0.51 to 1.00	2 719	6	–	158	362	1 273	508	304	108	5.2
1.01 to 1.50	1 118	–	–	39	184	536	293	57	9	5.1
1.51 or more	370	5	11	17	80	213	40	–	4	4.8
Lacking some or all plumbing facilities	**253**	–	–	**50**	**100**	**53**	**35**	**9**	**6**	**4.3**
0.50 or less	179	–	–	32	65	45	28	9	–	4.4
0.51 to 1.00	45	–	–	11	19	8	7	–	–	...
1.01 to 1.50	17	–	–	–	11	–	–	–	6	...
1.51 or more	12	–	–	7	5	–	–	–	–	...
BEDROOMS										
None and 1	243	–	20	42	164	17	–	–	–	...
2	3 247	–	–	279	1 110	1 463	355	40	–	4.7
3	3 628	–	–	–	248	1 523	1 393	413	51	5.5
4 or more	1 021	–	–	–	–	169	233	347	272	6.8
YEAR STRUCTURE BUILT										
1969 to March 1970	294	–	–	6	18	231	24	5	10	5.0
1960 to 1968	1 505	5	–	39	131	820	382	76	52	5.2
1950 to 1959	2 293	–	6	114	550	932	497	139	55	5.0
1949 or earlier	4 036	6	9	218	929	1 271	958	403	242	5.2
COMPLETE BATHROOMS										
1 and 1 1/2	7 342	15	12	354	1 502	3 065	1 619	492	283	5.1
2 or more	393	–	–	6	30	86	118	87	66	6.1
None or also used by another household	375	–	–	50	131	105	74	–	15	4.6
VALUE-INCOME RATIO										
Specified owner occupied[1]	**7 830**	**5**	**15**	**349**	**1 552**	**3 187**	**1 815**	**584**	**323**	**5.1**
Less than 1.5	2 580	–	5	75	450	1 171	598	214	67	5.1
1.5 to 1.9	1 105	5	–	15	207	436	309	97	36	5.2
2.0 to 2.9	1 334	–	–	68	268	490	314	104	90	5.2
3.0 or more	2 677	–	10	175	598	1 058	562	149	125	5.0
Not computed	134	–	–	16	29	32	32	20	5	5.2
Renter occupied housing units	**9 277**	**292**	**389**	**4 011**	**2 574**	**1 163**	**617**	**164**	**67**	**3.5**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	6 569	14	188	2 432	2 141	1 029	536	158	71	3.8
PERSONS										
1 person	2 435	228	182	1 301	475	188	35	10	16	3.1
2 persons	2 058	44	105	1 023	577	194	95	15	5	3.4
3 persons	1 258	7	34	544	420	119	97	33	4	3.6
4 persons	1 050	13	18	391	342	181	92	8	5	3.8
5 persons	759	–	24	269	257	126	57	22	4	3.8
6 persons or more	1 717	–	26	483	503	355	241	76	33	4.2
Median	2.6	1.1	1.6	2.2	3.1	3.9	4.4	5.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**7 225**	**36**	**201**	**2 753**	**2 334**	**1 103**	**588**	**153**	**57**	**3.8**
0.50 or less	2 515	–	97	824	948	352	222	52	20	3.9
0.51 to 1.00	2 648	36	63	1 138	692	422	213	55	29	3.6
1.01 to 1.50	1 084	–	14	273	372	241	137	39	8	4.2
1.51 or more	978	–	27	518	322	88	16	7	–	3.4
Lacking some or all plumbing facilities	**2 052**	**256**	**188**	**1 258**	**240**	**60**	**29**	**11**	**10**	**3.0**
0.50 or less	717	–	85	477	104	30	5	6	10	3.1
0.51 to 1.00	753	192	42	429	70	4	16	–	–	2.8
1.01 to 1.50	184	–	20	118	23	15	8	–	–	3.1
1.51 or more	398	64	41	234	43	11	–	5	–	2.9
BEDROOMS										
None	359	339	–	20	–	–	–	–	–	...
1	2 104	–	251	1 616	195	24	18	–	–	3.0
2	5 155	–	–	2 256	2 089	629	119	62	–	3.7
3 or more	1 686	–	–	–	487	596	536	43	24	5.1
YEAR STRUCTURE BUILT										
1969 to March 1970	119	–	–	42	66	5	6	–	–	3.8
1960 to 1968	493	6	5	99	194	168	21	–	–	4.2
1950 to 1959	1 933	11	44	609	852	205	156	43	13	3.9
1949 or earlier	6 732	275	340	3 261	1 462	785	434	121	54	3.3
COMPLETE BATHROOMS										
1 and 1 1/2	6 554	21	188	2 448	2 110	1 041	521	167	58	3.8
2 or more	103	–	–	22	45	–	23	–	13	...
None or also used by another household	2 586	263	252	1 566	334	98	43	16	14	3.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**9 232**	**292**	**389**	**3 994**	**2 567**	**1 152**	**612**	**164**	**62**	**3.5**
Less than 10 percent	759	47	16	309	278	62	47	–	–	3.5
10 to 14 percent	1 304	49	65	503	371	197	85	22	12	3.6
15 to 19 percent	1 150	32	63	431	375	154	58	37	–	3.6
20 to 24 percent	883	18	28	401	233	104	87	8	4	3.5
25 to 34 percent	1 456	49	54	612	405	189	100	33	14	3.5
35 percent or more	3 183	75	132	1 564	785	373	184	49	21	3.4
Not computed	497	22	31	174	120	73	51	15	11	3.7

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Shreveport	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	**8 128**	**7 974**	**154**	–	**9 277**	**6 560**	**798**	**731**	**738**	**423**	**27**	–
ROOMS												
1 room	11	5	6	–	292	24	11	43	132	82	–	–
2 rooms	15	15	–	–	389	207	65	37	31	42	7	–
3 rooms	377	349	28	–	4 011	2 998	412	272	226	93	10	–
4 rooms	1 628	1 577	51	–	2 574	1 582	203	356	263	160	10	–
5 rooms	3 254	3 226	28	–	1 163	1 006	72	9	37	39	–	–
6 rooms	1 861	1 841	20	–	617	526	35	14	35	7	–	–
7 rooms	623	615	8	–	164	164	–	–	–	–	–	–
8 rooms or more	359	346	13	–	67	53	–	–	14	–	–	–
Median	5.1	5.1	4.3	–	3.5	3.5	3.3	3.5	3.4	3.4	...	–
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**7 875**	**7 739**	**136**	–	**7 225**	**5 074**	**672**	**583**	**544**	**325**	**27**	–
0.50 or less	3 668	3 605	63	–	2 515	1 705	238	196	224	134	18	–
0.51 to 1.00	2 719	2 667	52	–	2 648	1 816	246	250	214	122	–	–
1.01 to 1.50	1 118	1 097	21	–	1 084	815	104	54	58	53	–	–
1.51 or more	370	370	–	–	978	738	84	83	48	16	9	–
Lacking some or all plumbing facilities	**253**	**235**	**18**	–	**2 052**	**1 486**	**126**	**148**	**194**	**98**	–	–
0.50 or less	179	166	13	–	717	583	56	47	31	–	–	–
0.51 to 1.00	45	40	5	–	753	501	21	72	99	60	–	–
1.01 to 1.50	17	17	–	–	184	143	5	24	12	–	–	–
1.51 or more	12	12	–	–	398	259	44	5	52	38	–	–
BEDROOMS												
None	–	–	–	–	359	23	63	–	157	116	–	–
1	243	243	–	–	2 104	1 464	237	188	109	106	–	–
2	3 247	3 181	66	–	5 155	3 555	547	488	354	189	22	–
3	3 628	3 581	47	–	1 548	1 336	87	22	103	–	–	–
4 or more	1 021	1 021	–	–	138	118	–	20	–	–	–	–
YEAR STRUCTURE BUILT												
1969 to March 1970	294	294	–	–	119	29	9	–	–	76	5	–
1965 to 1968	586	586	–	–	232	113	4	16	99	–	–	–
1960 to 1964	919	919	–	–	261	198	5	25	27	–	6	–
1950 to 1959	2 293	2 274	19	–	1 933	956	118	314	332	202	11	–
1940 to 1949	1 889	1 854	35	–	2 236	1 778	191	177	57	28	5	–
1939 or earlier	2 147	2 047	100	–	4 496	3 486	471	199	223	117	–	–
INCOME IN 1969												
Less than $2,000	1 994	1 949	45	–	3 627	2 524	310	245	342	186	20	–
$2,000 to $2,999	825	796	29	–	1 350	967	114	73	128	68	–	–
$3,000 to $3,999	712	701	11	–	1 174	816	115	100	79	57	7	–
$4,000 to $4,999	790	773	17	–	914	679	80	70	51	34	–	–
$5,000 to $5,999	655	650	5	–	682	467	63	93	18	41	–	–
$6,000 to $6,999	663	650	13	–	469	325	42	36	47	19	–	–
$7,000 to $9,999	1 234	1 214	20	–	741	554	47	75	52	13	–	–
$10,000 to $14,999	897	888	9	–	270	198	19	27	21	5	–	–
$15,000 to $24,999	306	301	5	–	23	18	–	5	–	–	–	–
$25,000 or more	52	52	–	–	27	12	8	7	–	–	–	–
Median	$4 700	$4 700	$3 300	–	$2 700	$2 800	$2 800	$3 500	$2 200	$2 400	...	–
YEAR MOVED INTO UNIT												
1969 to March 1970	660	629	31	–	2 490	1 646	146	187	297	208	6	–
1968	456	448	8	–	1 041	669	90	121	113	48	–	–
1967	361	347	14	–	825	611	85	90	31	–	8	–
1965 and 1966	675	654	21	–	1 187	835	114	92	91	55	–	–
1960 to 1964	1 530	1 519	11	–	1 678	1 208	159	155	93	49	14	–
1950 to 1959	2 284	2 257	27	–	1 174	880	75	68	105	46	–	–
1949 or earlier	2 144	2 082	62	–	848	719	66	37	7	19	–	–
GROSS RENT												
Specified renter occupied[1]	...	...	...	...	**9 232**	**6 515**	**798**	**731**	**738**	**423**	**27**	–
Less than $50	...	...	...	...	2 443	1 577	181	141	330	209	5	–
$50 to $59	...	...	...	...	2 112	1 511	244	177	161	12	7	–
$60 to $69	...	...	...	...	1 916	1 388	163	236	83	36	10	–
$70 to $79	...	...	...	...	1 154	830	106	115	62	36	5	–
$80 to $99	...	...	...	...	928	710	80	51	53	34	–	–
$100 to $119	...	...	...	...	257	201	5	–	26	25	–	–
$120 to $149	...	...	...	...	155	54	14	11	5	71	–	–
$150 to $199	...	...	...	...	28	17	5	–	6	–	–	–
$200 to $299	...	...	...	...	–	–	–	–	–	–	–	–
$300 or more	...	...	...	...	–	–	–	–	–	–	–	–
No cash rent	...	...	...	...	239	227	–	–	12	–	–	–
Median	...	...	...	...	$60	$60	$59	$62	$52	$52	...	–
HEATING EQUIPMENT												
Steam or hot water	290	276	14	–	457	354	43	49	–	11	–	–
Warm-air furnace	1 162	1 162	–	–	294	82	10	10	99	87	6	–
Built-in electric units	147	136	11	–	34	–	–	4	30	–	–	–
Floor, wall, or pipeless furnace	410	410	–	–	328	110	–	204	–	14	–	–
Other means	6 114	5 985	129	–	8 067	5 922	745	459	609	311	21	–
None	5	5	–	–	97	92	–	5	–	–	–	–
AIR CONDITIONING												
Room unit(s)	2 434	2 395	39	–	895	591	100	99	76	21	8	–
Central system	441	441	–	–	104	6	–	–	8	90	–	–
None	5 235	5 100	135	–	8 244	5 971	635	651	653	314	20	–
AUTOMOBILES AVAILABLE												
1	3 759	3 681	78	–	3 151	2 197	268	332	185	156	13	–
2	1 898	1 873	25	–	544	424	18	63	29	10	–	–
3 or more	194	188	6	–	46	40	–	–	–	6	–	–
None	2 259	2 194	65	–	5 502	3 907	449	355	523	253	15	–

[1]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]

Shreveport

	Total	Two-or-more-person households								One-person households	
		Male head, wife present, no nonrelatives				Other male head		Female head			
		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	Under 65 years	65 years and over
Owner occupied housing units	**8 128**	**181**	**820**	**995**	**1 927**	**809**	**239**	**144**	**1 203**	**447**	**556**	**807**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**7 875**	**174**	**805**	**990**	**1 911**	**784**	**239**	**136**	**1 174**	**391**	**527**	**744**
0.50 or less	3 668	56	152	153	730	483	92	82	400	255	521	744
0.51 to 1.00	2 719	90	410	445	774	222	119	49	501	103	6	–
1.01 to 1.50	1 118	28	203	273	281	57	19	–	229	28	–	–
1.51 or more	370	–	40	119	126	22	9	5	44	5	–	–
Lacking some or all plumbing facilities	**253**	**7**	**15**	**5**	**16**	**25**	**–**	**8**	**29**	**56**	**29**	**63**
0.50 or less	179	–	–	–	5	20	–	–	17	45	29	63
0.51 to 1.00	45	–	9	5	–	5	–	8	12	6	–	–
1.01 to 1.50	17	–	6	–	11	–	–	–	–	–	–	–
1.51 or more	12	7	–	–	–	–	–	–	–	5	–	–
UNITS IN STRUCTURE												
1	7 974	173	801	995	1 904	791	227	144	1 188	431	550	770
2 or more	154	8	19	–	23	18	12	–	15	16	6	37
Mobile home or trailer	–	–	–	–	–	–	–	–	–	–	–	–
INCOME IN 1969												
Less than $2,000	1 994	12	30	18	149	196	44	73	346	211	245	670
$2,000 to $2,999	825	7	24	31	92	192	9	22	176	92	101	79
$3,000 to $3,999	712	26	66	36	158	88	41	16	128	38	91	24
$4,000 to $4,999	790	26	51	102	267	112	41	–	121	19	32	19
$5,000 to $5,999	655	23	91	93	188	73	26	9	102	24	26	–
$6,000 to $6,999	663	13	121	121	222	20	24	–	80	36	26	–
$7,000 to $9,999	1 234	33	189	229	413	76	43	10	170	27	29	15
$10,000 to $14,999	897	36	212	271	257	37	11	14	53	–	6	–
$15,000 to $24,999	306	5	30	88	141	15	–	–	27	–	–	–
$25,000 or more	52	–	6	6	40	–	–	–	–	–	–	–
Median	$4 700	$5 800	$7 400	$8 300	$6 500	$3 200	$4 600	$2 000	$3 600	$2 100	$2 300	$2000–
VALUE-INCOME RATIO												
Specified owner occupied[1]	**7 830**	**173**	**777**	**974**	**1 866**	**771**	**227**	**138**	**1 170**	**431**	**540**	**763**
Less than 1.5	2 580	63	402	494	865	177	77	28	341	80	48	5
1.5 to 1.9	1 105	23	105	233	318	115	41	5	139	61	49	16
2.0 to 2.4	750	30	95	118	207	74	22	6	87	21	60	30
2.5 to 2.9	584	13	41	51	135	52	17	17	120	39	52	47
3.0 to 3.9	701	20	75	25	117	104	31	10	116	23	77	103
4.0 or more	1 976	19	50	50	209	239	32	72	331	198	238	538
Not computed	134	5	9	3	15	10	7	–	36	9	16	24
Renter occupied housing units	**9 277**	**496**	**1 002**	**628**	**767**	**406**	**372**	**86**	**2 609**	**476**	**1 462**	**973**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**7 225**	**439**	**896**	**546**	**628**	**333**	**281**	**52**	**2 076**	**343**	**1 028**	**603**
0.50 or less	2 515	41	82	41	112	136	52	10	328	118	1 004	591
0.51 to 1.00	2 648	262	434	210	330	148	175	42	841	170	24	12
1.01 to 1.50	1 084	100	185	122	93	34	32	–	480	38	–	–
1.51 or more	978	36	195	173	93	15	22	–	427	17	–	–
Lacking some or all plumbing facilities	**2 052**	**57**	**106**	**82**	**139**	**73**	**91**	**34**	**533**	**133**	**434**	**370**
0.50 or less	717	–	5	–	10	10	15	–	29	36	311	301
0.51 to 1.00	753	32	31	17	74	35	56	19	212	85	123	69
1.01 to 1.50	184	15	8	13	15	11	–	5	113	4	–	–
1.51 or more	398	10	62	52	40	17	20	10	179	8	–	–
UNITS IN STRUCTURE												
1	6 560	268	734	483	596	335	290	80	1 874	396	855	649
2 to 4	1 529	123	174	111	133	27	57	6	362	40	290	206
5 to 19	1 161	105	90	34	38	44	25	–	368	40	304	113
20 or more	27	–	4	–	–	–	–	–	5	–	13	5
Mobile home or trailer	–	–	–	–	–	–	–	–	–	–	–	–
GROSS RENT												
Specified renter occupied[2]	**9 232**	**493**	**1 002**	**614**	**762**	**402**	**372**	**86**	**2 609**	**476**	**1 455**	**961**
Less than $50	2 443	55	104	81	115	7	84	25	582	153	627	546
$50 to $59	2 112	153	288	124	195	[illegible]	84	22	519	109	340	189
$60 to $69	1 916	130	270	85	216	111	100	26	565	93	202	118
$70 to $79	1 154	84	131	159	116	70	41	5	361	59	93	35
$80 to $99	928	29	115	114	79	[illegible]	49	5	394	28	70	21
$100 to $119	257	21	52	12	9	1	5	–	103	6	32	6
$120 to $149	155	15	10	18	22		9	–	38	6	32	5
$150 to $199	28	–	14	–	–		–	3	5	–	6	–
$200 to $299	–	–	–	–	–		–	–	–	–	–	–
$300 or more	–	–	–	–	–		–	–	–	–	–	–
No cash rent	239	6	18	21	10	26	–	–	42	22	53	41
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied[2]	**9 232**	**493**	**1 002**	**614**	**762**	**402**	**372**	**86**	**2 609**	**476**	**1 455**	**961**
Less than $5,000	7 028	245	443	275	500	332	266	66	2 244	404	1 322	931
Less than 20 percent	1 201	110	144	95	149	34	73	15	236	46	278	21
20 to 24 percent	767	54	129	48	58	49	46	8	231	48	77	19
25 to 34 percent	1 427	52	57	70	111	71	35	5	515	112	172	227
35 percent or more	3 183	23	103	48	166	158	97	38	1 120	180	668	582
Not computed	450	6	10	14	16	20	15	–	142	18	127	82
$5,000 to $9,999	1 884	232	444	285	230	55	101	15	308	58	133	23
Less than 20 percent	1 698	206	412	247	211	55	87	15	274	54	119	18
20 to 24 percent	116	21	16	26	14	–	14	–	20	–	5	–
25 to 34 percent	29	5	5	5	–	–	–	–	5	–	9	–
35 percent or more	–	–	–	–	–	–	–	–	–	–	–	–
Not computed	41	–	11	7	5	–	–	–	9	4	–	5
$10,000 to $14,999	270	16	102	50	32	15	5	5	45	–	–	–
Less than 20 percent	264	16	102	50	32	9	5	5	45	–	–	–
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–	–
25 percent or more	–	–	–	–	–	–	–	–	–	–	–	–
Not computed	6	–	–	–	–	6	–	–	–	–	–	–
$15,000 or more	50	–	13	4	–	–	–	–	12	14	–	7
Less than 20 percent	50	–	13	4	–	–	–	–	12	14	–	7
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–	–
25 percent or more	–	–	–	–	–	–	–	–	–	–	–	–
Not computed	–	–	–	–	–	–	–	–	–	–	–	–

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Shreveport

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	**8 128**	**1 363**	**2 076**	**1 190**	**1 018**	**821**	**542**	**563**	**555**	**3.0**
BEDROOMS										
None and 1	243	123	36	–	64	20	–	–	–	...
2	3 247	855	986	510	404	202	106	126	58	2.3
3	3 628	375	810	448	510	440	374	272	399	3.9
4 or more	1 021	163	76	115	204	160	44	103	156	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	294	4	39	87	48	38	37	37	4	3.9
1965 to 1968	586	27	87	113	144	84	63	53	15	4.0
1960 to 1964	919	91	157	103	123	161	117	73	94	4.4
1950 to 1959	2 293	300	577	337	278	289	110	187	215	3.3
1940 to 1949	1 889	379	518	339	209	111	113	119	101	2.6
1939 or earlier	2 147	562	698	211	216	138	102	94	126	2.2
UNITS IN STRUCTURE										
1	7 974	1 320	2 030	1 173	1 013	796	535	558	549	3.0
2 or more	154	43	46	17	5	25	7	5	6	2.2
Mobile home or trailer	–	–	–	–	–	–	–	–	–	–
COMPLETE BATHROOMS										
1 and 1 1/2	7 342	1 170	1 925	1 085	856	701	553	540	512	3.0
2 and 2 1/2	367	29	76	77	84	47	6	39	9	3.5
3 or more	26	–	–	13	7	6	–	–	–	...
None or also used by another household	375	103	131	42	28	41	6	–	24	2.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**6 765**	...	**2 076**	**1 190**	**1 018**	**821**	**542**	**563**	**555**	**3.6**
Male head, wife present, no nonrelatives	4 732	...	1 270	850	683	616	407	464	442	3.9
Under 25 years	181	...	36	64	30	20	27	4	–	3.4
25 to 34 years	820	...	90	161	129	187	106	90	57	4.7
35 to 44 years	995	...	102	125	153	168	115	171	161	5.2
45 to 64 years	1 927	...	571	330	310	221	141	177	177	3.7
65 years and over	809	...	471	170	61	20	18	22	47	2.4
Other male head	383	...	177	56	54	52	6	13	25	2.8
Under 65 years	239	...	93	22	33	52	6	13	20	3.6
65 years and over	144	...	84	34	21	–	–	–	5	2.4
Female head	1 650	...	629	284	281	153	129	86	88	3.2
Under 65 years	1 203	...	328	226	242	148	119	66	74	3.7
65 years and over	447	...	301	58	39	5	10	20	14	2.2
One-person households	**1 363**	**1 363**	...	...	...	...	...	...	...	**1.0**
VALUE-INCOME RATIO										
Specified owner-occupied[1]	**7 830**	**1 303**	**2 015**	**1 148**	**966**	**783**	**530**	**541**	**544**	**3.0**
Less than 1.5	2 580	53	515	402	411	324	270	277	328	4.3
1.5 to 1.9	1 105	65	288	187	174	177	56	54	104	3.6
2.0 to 2.4	750	90	181	109	99	73	92	68	38	3.5
2.5 to 2.9	584	99	171	89	72	79	21	32	21	2.7
3.0 to 3.9	701	180	159	137	46	64	50	47	18	2.6
4.0 or more	1 976	776	659	203	147	66	36	54	35	1.8
Not computed	134	40	42	21	17	–	5	9	–	2.1
Renter occupied housing units	**9 277**	**2 435**	**2 058**	**1 258**	**1 050**	**759**	**575**	**592**	**550**	**2.6**
BEDROOMS										
None	359	258	44	37	–	–	–	20	–	...
1	2 104	867	598	202	196	92	65	19	65	1.8
2	5 155	1 034	1 136	813	791	473	363	380	165	3.0
3 or more	1 686	141	282	148	136	228	180	262	309	5.1
YEAR STRUCTURE BUILT										
1969 to March 1970	119	21	40	37	5	5	–	5	6	2.5
1965 to 1968	232	30	54	30	38	12	45	4	19	3.6
1960 to 1964	261	53	50	41	34	34	22	17	10	3.2
1950 to 1959	1 933	485	363	264	281	162	133	160	85	2.9
1940 to 1949	2 236	492	553	340	256	217	115	135	128	2.7
1939 or earlier	4 496	1 354	998	546	436	329	260	271	302	2.4
UNITS IN STRUCTURE										
1	6 560	1 504	1 499	869	793	580	407	454	454	2.8
2	798	264	152	128	40	63	66	50	35	2.4
3 and 4	731	232	154	103	90	57	35	30	30	2.4
5 to 9	738	271	160	94	79	29	41	37	27	2.1
10 to 19	423	146	93	64	48	30	26	16	–	2.2
20 or more	27	18	–	–	–	–	–	5	4	...
Mobile home or trailer	–	–	–	–	–	–	–	–	–	–
COMPLETE BATHROOMS										
1 and 1 1/2	6 554	1 467	1 360	1 008	784	653	478	415	389	2.9
2 or more	103	–	9	14	20	15	12	–	33	...
None or also used by another household	2 586	989	644	237	222	126	90	160	118	2.0
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**6 842**	...	**2 058**	**1 258**	**1 050**	**759**	**575**	**592**	**550**	**3.6**
Male head, wife present, no nonrelatives	3 299	...	948	593	505	403	285	296	269	3.7
Under 25 years	496	...	126	168	136	26	29	11	–	3.2
25 to 34 years	1 002	...	186	149	186	199	105	108	69	4.4
35 to 44 years	628	...	85	80	66	84	87	93	133	5.5
45 to 64 years	767	...	291	141	98	72	48	55	62	3.2
65 years and over	406	...	260	55	19	22	16	29	5	2.3
Other male head	458	...	257	71	38	32	21	26	13	2.4
Under 65 years	372	...	197	64	33	32	12	26	8	2.4
65 years and over	86	...	60	7	5	–	9	–	5	...
Female head	3 085	...	853	594	507	324	269	270	268	3.7
Under 65 years	2 609	...	566	494	480	294	244	263	268	4.0
65 years and over	476	...	287	100	27	30	25	7	–	2.3
One-person households	**2 435**	**2 435**	...	...	...	...	...	...	...	**1.0**
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**9 232**	**2 416**	**2 048**	**1 251**	**1 050**	**759**	**570**	**588**	**550**	**2.6**
Less than 10 percent	759	70	176	105	144	79	79	51	55	3.7
10 to 14 percent	1 304	190	329	182	157	145	99	80	122	3.2
15 to 19 percent	1 150	183	270	183	143	80	94	113	84	3.2
20 to 24 percent	883	101	195	135	109	162	45	71	65	3.6
25 to 34 percent	1 456	408	365	164	146	88	83	111	91	2.4
35 percent or more	3 183	1 250	620	424	302	183	155	134	115	2.1
Not computed	497	214	93	58	49	22	15	28	18	1.9

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]Excludes one-family homes on 10 acres or more.

Appendix A.—AREA CLASSIFICATIONS

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

USUAL PLACE OF RESIDENCE

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

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

COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February 1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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Self-enumeration and census questionnaire App-2
Comparability with 1960 data .. App-2

LIVING QUARTERS App-3
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Group quarters App-3
Rules for mobile homes, hotels, rooming houses, etc. App-3
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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 mechancial 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, monasteries, 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, households 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 App13.) 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 sometimes 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 nonrelatives.—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 nonrelatives 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.

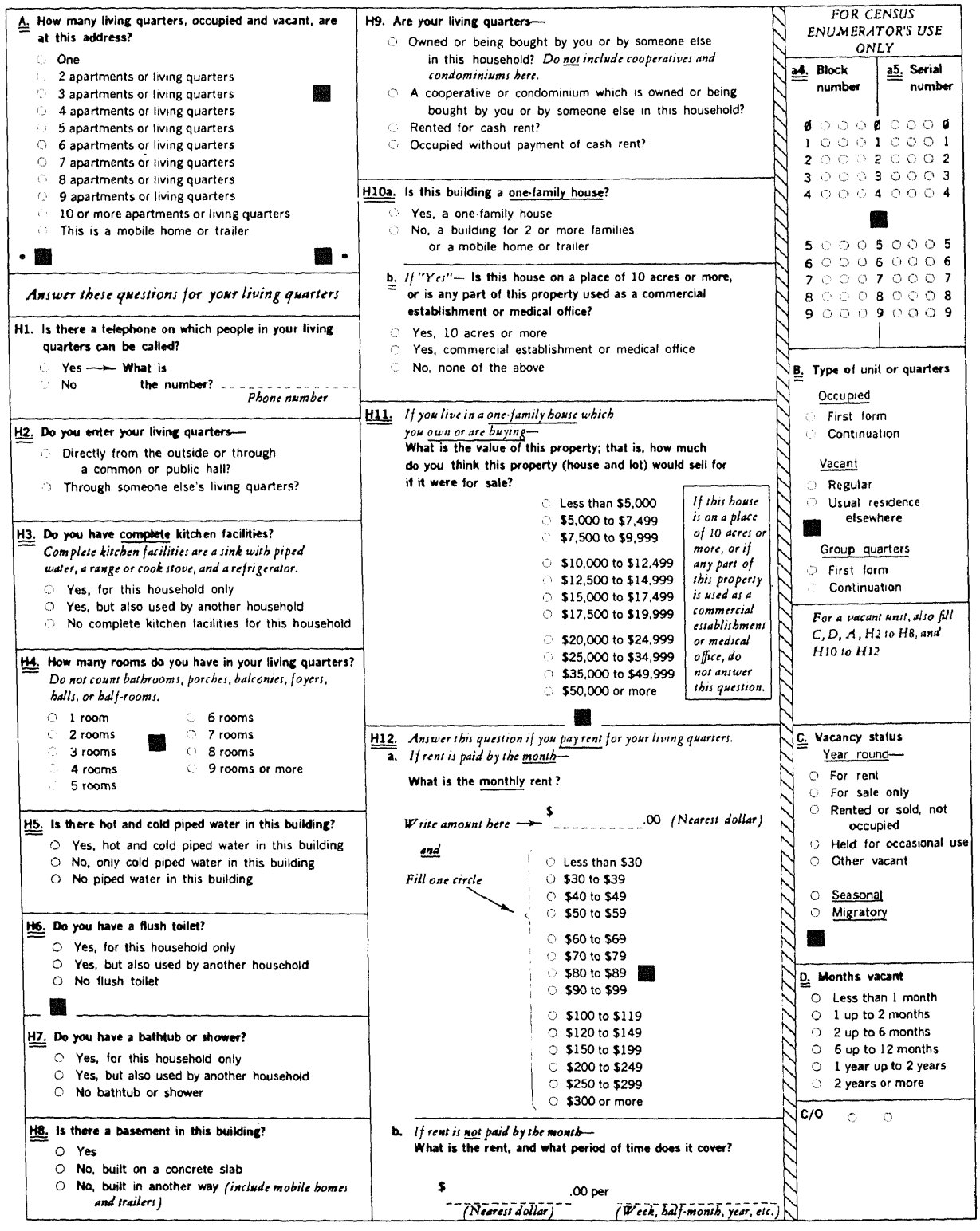
Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as 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 retirement, 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)



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

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

Answer these questions for your living quarters

H1. Is there a telephone on which people in your living quarters can be called?

- Yes → What is the number? _____ *Phone number*
- No

H2. Do you enter your living quarters—

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

H3. Do you have complete kitchen facilities?
Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.

- Yes, for this household only
- Yes, but also used by another household
- No complete kitchen facilities for this household

H4. How many rooms do you have in your living quarters?
Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

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

H5. Is there hot and cold piped water in this building?

- Yes, hot and cold piped water in this building
- No, only cold piped water in this building
- No piped water in this building

H6. Do you have a flush toilet?

- Yes, for this household only
- Yes, but also used by another household
- No flush toilet

H7. Do you have a bathtub or shower?

- Yes, for this household only
- Yes, but also used by another household
- No bathtub or shower

H8. Is there a basement in this building?

- Yes
- No, built on a concrete slab
- No, built in another way *(include mobile homes and trailers)*

H9. Are your living quarters—

- Owned or being bought by you or by someone else in this household? *Do not include cooperatives and condominiums here.*
- A cooperative or condominium which is owned or being bought by you or by someone else in this household?
- Rented for cash rent?
- Occupied without payment of cash rent?

H10a. Is this building a one-family house?

- Yes, a one-family house
- No, a building for 2 or more families or a mobile home or trailer

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?

- Yes, 10 acres or more
- Yes, commercial establishment or medical office
- No, none of the above

H11. *If you live in a one-family house which you own or are buying*—
What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?

- 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 $17,499
- $17,500 to $19,999
- $20,000 to $24,999
- $25,000 to $34,999
- $35,000 to $49,999
- $50,000 or more

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.

H12. *Answer this question if you pay rent for your living quarters.*

a. *If rent is paid by the month*—
What is the monthly rent?

Write amount here → $ _____.00 *(Nearest dollar)*

and

Fill one circle

- Less than $30
- $30 to $39
- $40 to $49
- $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 $249
- $250 to $299
- $300 or more

b. *If rent is not paid by the month*—
What is the rent, and what period of time does it cover?

$ _____.00 per _____ *(Nearest dollar)* *(Week, half-month, year, etc.)*

FOR CENSUS ENUMERATOR'S USE ONLY

a4. Block number | **a5.** Serial number

0 0 0 0 0 0 0 0 0
1 1 1 1 1 1 1 1 1
2 2 2 2 2 2 2 2 2
3 3 3 3 3 3 3 3 3
4 4 4 4 4 4 4 4 4
5 5 5 5 5 5 5 5 5
6 6 6 6 6 6 6 6 6
7 7 7 7 7 7 7 7 7
8 8 8 8 8 8 8 8 8
9 9 9 9 9 9 9 9 9

B. Type of unit or quarters

Occupied
- First form
- Continuation

Vacant
- Regular
- Usual residence elsewhere

Group quarters
- First form
- Continuation

For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12

C. Vacancy status

Year round—
- For rent
- For sale only
- Rented or sold, not occupied
- Held for occasional use
- Other vacant

- Seasonal
- Migratory

D. Months vacant
- Less than 1 month
- 1 up to 2 months
- 2 up to 6 months
- 6 up to 12 months
- 1 year up to 2 years
- 2 years or more

C/O

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

15 and 5 percent

H13. *Answer question H13 if you pay rent for your living quarters.*

In addition to the rent entered in H12, do you also pay for—

a. Electricity?
- ○ Yes, average monthly cost is → $ _____ .00 *Average monthly cost*
- ○ No, included in rent
- ○ No, electricity not used

b. Gas?
- ○ Yes, average monthly cost is → $ _____ .00 *Average monthly cost*
- ○ No, included in rent
- ○ No, gas not used

c. Water?
- ○ Yes, yearly cost is → $ _____ .00 *Yearly cost*
- ○ No, included in rent or no charge

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

H14. **How are your living quarters heated?**
Fill one circle for the kind of heat you use most.
- ○ Steam or hot water system
- ○ Central warm air furnace with ducts to the individual rooms, or central heat pump
- ○ Built-in electric units *(permanently installed in wall, ceiling, or baseboard)*
- ○ Floor, wall, or pipeless furnace
- ○ Room heaters with flue or vent, burning gas, oil, or kerosene
- ○ Room heaters without flue or vent, burning gas, oil, or kerosene *(not portable)*
- ○ Fireplaces, stoves, or portable room heaters of any kind
- In some other way—*Describe* → _____
- ○ None, unit has no heating equipment

H15. **About when was this building originally built?** *Mark when the building was first constructed, not when it was remodeled, added to, or converted.*
- ○ 1969 or 1970
- ○ 1965 to 1968
- ○ 1960 to 1964
- ○ 1950 to 1959
- ○ 1940 to 1949
- ○ 1939 or earlier

H16. **Which best describes this building?**
Include all apartments, flats, etc., even if vacant.
- ○ A one-family house detached from any other house
- ○ A one-family house attached to one or more houses
- ○ A building for 2 families
- ○ A building for 3 or 4 families
- ○ A building for 5 to 9 families
- ○ A building for 10 to 19 families
- ○ A building for 20 to 49 families
- ○ A building for 50 or more families
- ○ A mobile home or trailer
- Other— *Describe* _____

H17. **Is this building—**
- ○ On a city or suburban lot?— *Skip to H19*
- ○ On a place of less than 10 acres?
- ○ On a place of 10 acres or more?

H18. **Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—**
- ○ Less than $50 (or None)
- ○ $50 to $249
- ○ $250 to $2,499
- ○ $2,500 to $4,999
- ○ $5,000 to $9,999
- ○ $10,000 or more

H19. **Do you get water from—**
- ○ A public system *(city water department, etc.)* or private company?
- ○ An individual well?
- ○ Some other source *(a spring, creek, river, cistern, etc.)*?

H20. **Is this building connected to a public sewer?**
- ○ Yes, connected to public sewer
- ○ No, connected to septic tank or cesspool
- ○ No, use other means

H21. **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.
- ○ No bathroom, or only a half bathroom
- ○ 1 complete bathroom
- ○ 1 complete bathroom, plus half bath(s)
- ○ 2 complete bathrooms
- ○ 2 complete bathrooms, plus half bath(s)
- ○ 3 or more complete bathrooms

H22. **Do you have air-conditioning?**
- ○ Yes, 1 individual room unit
- ○ Yes, 2 or more individual room units
- ○ Yes, a central air-conditioning system
- ○ No

H23. **How many passenger automobiles are owned or regularly used by members of your household?**
Count company cars kept at home.
- ○ None
- ○ 1 automobile
- ○ 2 automobiles
- ○ 3 automobiles or more

15 percent

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

15 and 5 percent

H13. *Answer question H13 if you pay rent for your living quarters.*

In addition to the rent entered in H12, do you also pay for—

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

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

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

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

H14. How are your living quarters heated?
Fill one circle for the kind of heat you use most.
- Steam or hot water system
- Central warm air furnace with ducts to the individual rooms, or central heat pump
- Built-in electric units *(permanently) installed in wall, ceiling, or baseboard)*
- Floor, wall, or pipeless furnace
- Room heaters with flue or vent, burning gas, oil, or kerosene
- Room heaters without flue or vent, burning gas, oil, or kerosene *(not portable)*
- Fireplaces, stoves, or portable room heaters of any kind
- In some other way—*Describe* → _____
- None, unit has no heating equipment

H15. About when was this building originally built? *Mark when the building was first constructed, not when it was remodeled, added to, or converted.*
- 1969 or 1970
- 1965 to 1968
- 1960 to 1964
- 1950 to 1959
- 1940 to 1949
- 1939 or earlier

H16. Which best describes this building?
Include all apartments, flats, etc., even if vacant.
- A one-family house detached from any other house
- A one-family house attached to one or more houses
- A building for 2 families
- A building for 3 or 4 families
- A building for 5 to 9 families
- A building for 10 to 19 families
- A building for 20 to 49 families
- A building for 50 or more families
- A mobile home or trailer
- Other— *Describe* _____

H17. Is this building—
- On a city or suburban lot?— *Skip to H24*
- On a place of less than 10 acres?
- On a place of 10 acres or more?

H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—
- Less than $50 (or None)
- $50 to $249
- $250 to $2,499
- $2,500 to $4,999
- $5,000 to $9,999
- $10,000 or more

5 percent

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

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

H25a. Which fuel is used most for cooking?
- Gas: From underground pipes serving the neighborhood
- Gas: Bottled, tank, or LP
- Electricity
- Fuel oil, kerosene, etc.
- Coal or coke
- Wood
- Other fuel
- No fuel used

b. Which fuel is used most for house heating?
- Gas: From underground pipes serving the neighborhood
- Gas: Bottled, tank, or LP
- Electricity
- Fuel oil, kerosene, etc.
- Coal or coke
- Wood
- Other fuel
- No fuel used

c. Which fuel is used most for water heating?
- Gas: From underground pipes serving the neighborhood
- Gas: Bottled, tank, or LP
- Electricity
- Fuel oil, kerosene, etc.
- Coal or coke
- Wood
- Other fuel
- No fuel used

H26. How many bedrooms do you have?
Count rooms used mainly for sleeping even if used also for other purposes.
- No bedroom
- 1 bedroom
- 2 bedrooms
- 3 bedrooms
- 4 bedrooms
- 5 bedrooms or more

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do **not** count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.

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

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

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

H9. **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

H10. **A commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more **and** also contains a commercial establishment or medical office, mark **Yes, 10 acres or more.**

H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house **and** the land.

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

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

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

H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

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

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

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

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

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

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

H17. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered **on a city or suburban lot.**

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

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

H19. If a well provides water for six or more houses or apartments, mark **a public system.** If a well provides water for five or fewer houses or apartments, mark **an individual well.**

H20. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

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

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

H24a. Do not count a basement as a story.

b. Do not count elevators used only for freight.

H25. **Gas from underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

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

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

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

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

SAMPLING VARIABILITY

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

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than 2½ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

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

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

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

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

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

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

can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting 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[1]	Number of housing units in area[2]						
	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

[1] For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

[2] 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[1]	Factor if sample rate is—			Characteristic[1]	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning	...	1.1	...
				Automobiles available	...	1.0	...
UTILIZATION CHARACTERISTICS				Appliances	...	...	1.9
Rooms	1.0	1.1	2.1				
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS			
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	...
				Gross rent	0.9	1.1	2.1
PLUMBING CHARACTERISTICS				Gross rent as percentage of income	1.0	1.2	...
Complete bathrooms	...	1.1	...	Sales price asked	1.1	...	2.5
Plumbing facilities	1.0	...	...	Rent asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				HOUSEHOLD CHARACTERISTICS			
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
				ALL OTHERS	1.0	1.2	2.2

[1] 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 proverty 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

SIOUX CITY, IOWA-NEBR.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-204

U.S. DEPARTMENT OF COMMERCE
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HOUSING DIVISION

Arthur F. Young, Chief

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1970
CENSUS OF
HOUSING

Metropolitan Housing Characteristics

SIOUX CITY, IOWA-NEBR.

STANDARD METROPOLITAN STATISTICAL AREA

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Issued June 1972

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45	Cincinnati, Ohio-Ky.-Ind. SMSA
46	Cleveland, Ohio SMSA
47	Colorado Springs, Colo. SMSA
48	Columbia, Mo. SMSA
49	Columbia, S.C. SMSA
50	Columbus, Ga.-Ala. SMSA
51	Columbus, Ohio SMSA
52	Corpus Christi, Tex. SMSA
53	Dallas, Tex. SMSA
54	Danbury, Conn. SMSA
55	Davenport-Rock Island-Moline, Iowa-Ill. SMSA
56	Dayton, Ohio SMSA
57	Decatur, Ill. SMSA
58	Denver, Colo. SMSA
59	Des Moines, Iowa SMSA
60	Detroit, Mich. SMSA
61	Dubuque, Iowa SMSA
62	Duluth-Superior, Minn.-Wis. SMSA
63	Durham, N.C. SMSA
64	El Paso, Tex. SMSA
65	Erie, Pa. SMSA
66	Eugene, Oreg. SMSA
67	Evansville, Ind.-Ky. SMSA
68	Fall River, Mass.-R.I. SMSA
69	Fargo-Moorhead, N. Dak.-Minn. SMSA
70	Fayetteville, N.C. SMSA
71	Fitchburg-Leominster, Mass. SMSA
72	Flint, Mich. SMSA
73	Fort Lauderdale-Hollywood, Fla. SMSA
74	Fort Smith, Ark.-Okla. SMSA
75	Fort Wayne, Ind. SMSA
76	Fort Worth, Tex. SMSA
77	Fresno, Calif. SMSA
78	Gadsden, Ala. SMSA
79	Gainesville, Fla. SMSA
80	Galveston-Texas City, Tex. SMSA
81	Gary-Hammond-East Chicago, Ind. SMSA
82	Grand Rapids, Mich. SMSA
83	Great Falls, Mont. SMSA
84	Green Bay, Wis. SMSA
85	Greensboro-Winston-Salem-High Point, N.C. SMSA
86	Greenville, S.C. SMSA
87	Hamilton-Middletown, Ohio SMSA
88	Harrisburg, Pa. SMSA
89	Hartford, Conn. SMSA
90	Honolulu, Hawaii SMSA
91	Houston, Tex. SMSA
92	Huntington-Ashland, W. Va.-Ky.-Ohio SMSA
93	Huntsville, Ala. SMSA
94	Indianapolis, Ind. SMSA
95	Jackson, Mich. SMSA
96	Jackson, Miss. SMSA
97	Jacksonville, Fla. SMSA
98	Jersey City, N.J. SMSA
99	Johnstown, Pa. SMSA
100	Kalamazoo, Mich. SMSA
101	Kansas City, Mo.-Kans. SMSA
102	Kenosha, Wis. SMSA
103	Knoxville, Tenn. SMSA
104	La Crosse, Wis. SMSA
105	Lafayette, La. SMSA
106	Lafayette-West Lafayette, Ind. SMSA
107	Lake Charles, La. SMSA
108	Lancaster, Pa. SMSA
109	Lansing, Mich. SMSA
110	Laredo, Tex. SMSA
111	Las Vegas, Nev. SMSA
112	Lawrence-Haverhill, Mass.-N.H. SMSA
113	Lawton, Okla. SMSA
114	Lewiston-Auburn, Maine SMSA
115	Lexington, Ky. SMSA
116	Lima, Ohio SMSA
117	Lincoln, Nebr. SMSA
118	Little Rock-North Little Rock, Ark. SMSA
119	Lorain-Elyria, Ohio SMSA
120	Los Angeles-Long Beach, Calif. SMSA
121	Louisville, Ky.-Ind. SMSA
122	Lowell, Mass. SMSA
123	Lubbock, Tex. SMSA
124	Lynchburg, Va. SMSA
125	Macon, Ga. SMSA
126	Madison, Wis. SMSA

Report number	Area
127	Manchester, N.H. SMSA
128	Mansfield, Ohio SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA
130	Memphis, Tenn.-Ark. SMSA
131	Meriden, Conn. SMSA
132	Miami, Fla. SMSA
133	Midland, Tex. SMSA
134	Milwaukee, Wis. SMSA
135	Minneapolis-St. Paul, Minn. SMSA
136	Mobile, Ala. SMSA
137	Modesto, Calif. SMSA
138	Monroe, La. SMSA
139	Montgomery, Ala. SMSA
140	Muncie, Ind. SMSA
141	Muskegon-Muskegon Heights, Mich. SMSA
142	Nashua, N.H. SMSA
143	Nashville-Davidson, Tenn. SMSA
144	New Bedford, Mass. SMSA
145	New Britain, Conn. SMSA
146	New Haven, Conn. SMSA
147	New London-Groton-Norwich, Conn. SMSA
148	New Orleans, La. SMSA
149	New York, N.Y. SMSA
150	Newark, N.J. SMSA
151	Newport News-Hampton, Va. SMSA
152	Norfolk-Portsmouth, Va. SMSA
153	Norwalk, Conn. SMSA
154	Odessa, Tex. SMSA
155	Ogden, Utah SMSA
156	Oklahoma City, Okla. SMSA
157	Omaha, Nebr.-Iowa SMSA
158	Orlando, Fla. SMSA
159	Owensboro, Ky. SMSA
160	Oxnard-Ventura, Calif. SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA
162	Pensacola, Fla. SMSA
163	Peoria, Ill. SMSA
164	Petersburg-Colonial Heights, Va. SMSA
165	Philadelphia, Pa.-N.J. SMSA
166	Phoenix, Ariz. SMSA
167	Pine Bluff, Ark. SMSA
168	Pittsburgh, Pa. SMSA
169	Pittsfield, Mass. SMSA
170	Portland, Maine SMSA
171	Portland, Oreg.-Wash. SMSA
172	Providence-Pawtucket-Warwick, R.I.-Mass. SMSA
173	Provo-Orem, Utah SMSA
174	Pueblo, Colo. SMSA
175	Racine, Wis. SMSA
176	Raleigh, N.C. SMSA
177	Reading, Pa. SMSA
178	Reno, Nev. SMSA
179	Richmond, Va. SMSA
180	Roanoke, Va. SMSA
181	Rochester, Minn. SMSA
182	Rochester, N.Y. SMSA
183	Rockford, Ill. SMSA
184	Sacramento, Calif. SMSA
185	Saginaw, Mich. SMSA
186	St. Joseph, Mo. SMSA
187	St. Louis, Mo.-Ill. SMSA
188	Salem, Oreg. SMSA
189	Salinas-Monterey, Calif. SMSA
190	Salt Lake City, Utah SMSA
191	San Angelo, Tex. SMSA
192	San Antonio, Tex. SMSA
193	San Bernardino-Riverside-Ontario, Calif. SMSA
194	San Diego, Calif. SMSA
195	San Francisco-Oakland, Calif. SMSA
196	San Jose, Calif. SMSA
197	Santa Barbara, Calif. SMSA
198	Santa Rosa, Calif. SMSA
199	Savannah, Ga. SMSA
200	Scranton, Pa. SMSA
201	Seattle-Everett, Wash. SMSA
202	Sherman-Denison, Tex. SMSA
203	Shreveport, La. SMSA
204	Sioux City, Iowa-Nebr. SMSA
205	Sioux Falls, S. Dak. SMSA
206	South Bend, Ind. SMSA
207	Spokane, Wash. SMSA
208	Springfield, Ill. SMSA
209	Springfield, Mo. SMSA
210	Springfield, Ohio SMSA
211	Springfield-Chicopee-Holyoke, Mass.- Conn. SMSA
212	Stamford, Conn. SMSA
213	Steubenville-Weirton, Ohio-W. Va. SMSA
214	Stockton, Calif. SMSA
215	Syracuse, N.Y. SMSA
216	Tacoma, Wash. SMSA
217	Tallahassee, Fla. SMSA
218	Tampa-St. Petersburg, Fla. SMSA
219	Terre Haute, Ind. SMSA
220	Texarkana, Tex.-Ark. SMSA
221	Toledo, Ohio-Mich. SMSA
222	Topeka, Kans. SMSA
223	Trenton, N.J. SMSA
224	Tucson, Ariz. SMSA
225	Tulsa, Okla. SMSA
226	Tuscaloosa, Ala. SMSA
227	Tyler, Tex. SMSA
228	Utica-Rome, N.Y. SMSA
229	Vallejo-Napa, Calif. SMSA
230	Vineland-Millville-Bridgeton, N.J. SMSA
231	Waco, Tex. SMSA
232	Washington, D.C.-Md.-Va. SMSA
233	Waterbury, Conn. SMSA
234	Waterloo, Iowa SMSA
235	West Palm Beach, Fla. SMSA
236	Wheeling, W. Va.-Ohio SMSA
237	Wichita, Kans. SMSA
238	Wichita Falls, Tex. SMSA
239	Wilkes-Barre-Hazleton, Pa. SMSA
240	Wilmington, Del.-N.J.-Md. SMSA
241	Wilmington, N.C. SMSA
242	Worcester, Mass. SMSA
243	York, Pa. SMSA
244	Youngstown-Warren, Ohio SMSA
245	Caguas, Puerto Rico SMSA
246	Mayagüez, Puerto Rico SMSA
247	Ponce, Puerto Rico SMSA
248	San Juan, Puerto Rico 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
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	–	–	6, 16*, 24†	–	–	–	
Duration of vacancy	–	–	–	9[1]	9	9	–	–	–	9
UTILIZATION CHARACTERISTICS										
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†	–	
PLUMBING CHARACTERISTICS										
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†	–	
STRUCTURAL CHARACTERISTICS										
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*	–	–	–	–	–	–	–	
EQUIPMENT AND APPLIANCES										
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*	–	–	–	–	–	–	
FINANCIAL CHARACTERISTICS										
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[1]	–	–	–	–	9	
Rent asked	–	–	–	10[1]	–	10	–	–	9	
Inclusion of utilities in rent	–	–	–	–	–	–	–	–	–	10
HOUSEHOLD CHARACTERISTICS										
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†	–	

[1] Vacant units tabulated by plumbing facilities only.

INTRODUCTION

APPENDIXES

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

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

GENERAL

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

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

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

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

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

Content of the tables.—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

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

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

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

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

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than $5,000," it is shown as "$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the terminal category followed by a plus sign; thus, for example, if the median falls in the category "$50,000 or more," it is shown as "$50,000+."

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionaire, 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

Sioux City, Iowa-Nebr.

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 204]

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
		Pages	*Pages*	*Pages*
Total SMSA	A	1 to 9	—	—
Sioux City	B	10 to 18	—	—

LIST OF TABLES

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

TABLE		TABLE	
1	Value of Owner Occupied Housing Units: 1970	15	Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
2	Gross Rent of Renter Occupied Housing Units: 1970	16	Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
3	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970	17	Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
4	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970	18	Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
5	Rooms in Owner and Renter Occupied Housing Units: 1970	19	Value of Owner Occupied Housing Units With Household Head of Spanish Language: 1970
6	Units in Structure for Owner and Renter Occupied Housing Units: 1970	20	Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language: 1970
7	Household Composition for Owner and Renter Occupied Housing Units: 1970	21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
8	Persons in Owner and Renter Occupied Housing Units: 1970	22	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
9	Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970	23	Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
10	Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970	24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
11	Value of Owner Occupied Housing Units With Negro Head of Household: 1970	25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
12	Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970	26	Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
13	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970		
14	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970		

Counties, Standard Metropolitan Statistical Areas, and Selected Places

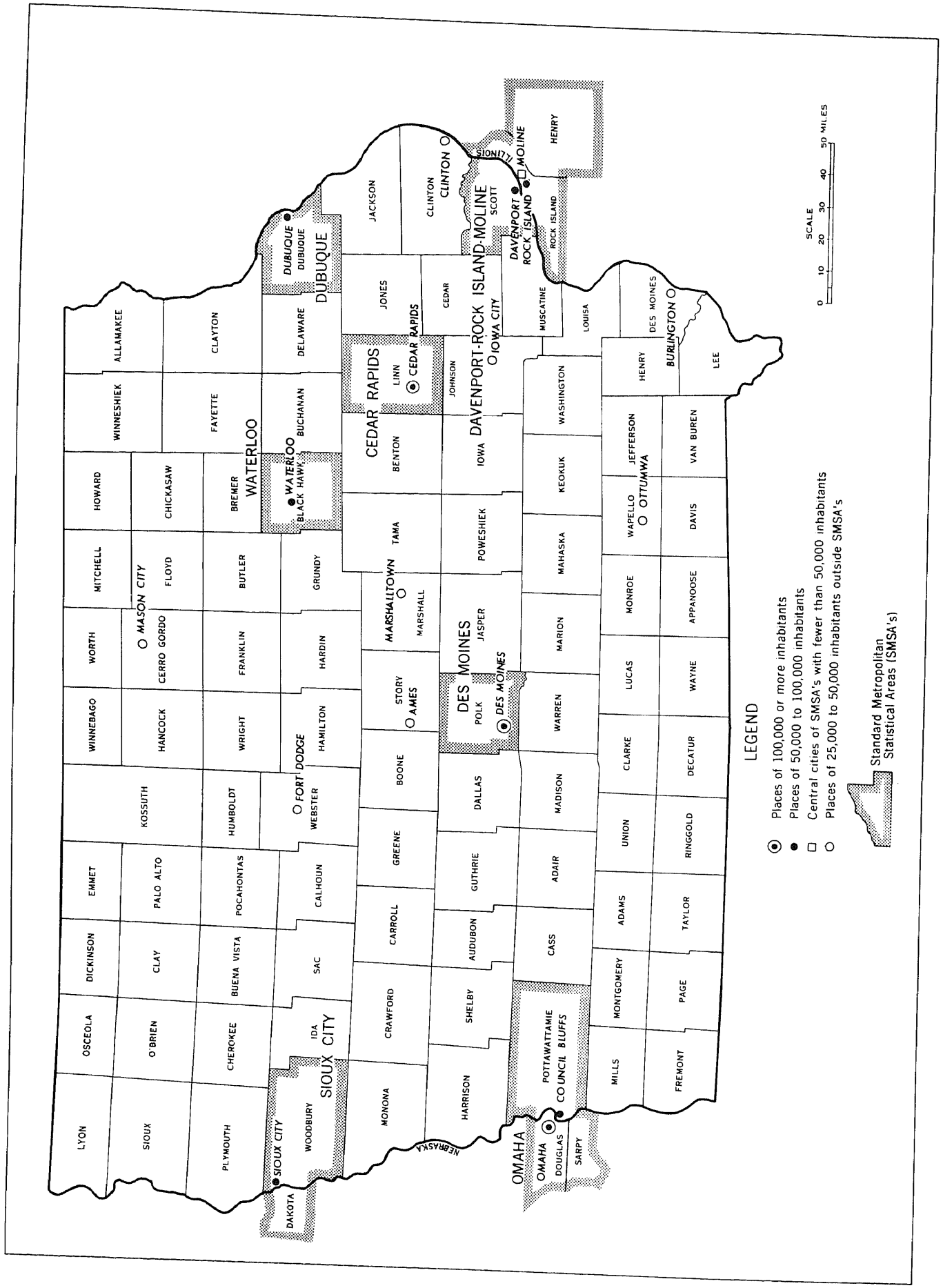

Table A—1. Value of Owner Occupied Housing Units: 1970

[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)
Specified owner occupied[1]	**21 504**	**1 101**	**2 070**	**3 327**	**3 693**	**2 856**	**4 332**	**1 890**	**1 550**	**471**	**214**	**13 000**
ROOMS												
1 and 2 rooms	74	10	3	11	5	11	25	5	–	4	–	...
3 rooms	487	207	124	72	51	15	10	8	–	–	–	5 700
4 rooms	3 853	269	623	949	912	509	403	139	30	14	5	10 200
5 rooms	7 275	268	721	1 153	1 316	970	1 829	662	326	30	–	13 000
6 rooms	4 880	227	358	602	811	670	1 120	528	484	64	16	14 100
7 rooms	2 831	75	152	361	409	375	593	314	364	150	38	15 300
8 rooms or more	2 104	45	89	179	189	306	352	234	346	209	155	18 300
Median	5.4	4.7	4.9	5.0	5.2	5.4	5.4	5.7	6.4	7.3	7.5+	...
PERSONS												
1 person	3 019	356	479	567	575	388	377	135	89	43	10	10 500
2 persons	6 452	357	705	1 128	1 219	753	1 253	506	326	140	65	12 100
3 persons	3 212	88	284	490	615	503	652	277	235	52	16	13 100
4 persons	3 467	106	199	429	501	447	872	371	378	107	57	15 300
5 persons	2 438	94	147	287	309	336	643	291	249	54	28	15 300
6 persons or more	2 916	100	256	426	474	429	535	310	273	75	38	13 700
Median	2.9	2.0	2.3	2.5	2.6	3.1	3.3	3.6	3.8	3.5	3.8	...
Units with roomers, boarders, or lodgers	274	27	17	27	51	25	87	14	17	5	4	14 000
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**21 169**	**896**	**2 022**	**3 286**	**3 676**	**2 838**	**4 326**	**1 890**	**1 550**	**471**	**214**	**13 100**
0.50 or less	10 872	537	1 193	1 828	2 017	1 376	1 961	850	661	298	151	12 300
0.51 to 1.00	8 711	282	607	1 167	1 383	1 251	2 053	904	833	168	63	14 300
1.01 to 1.50	1 336	38	194	219	257	194	247	126	56	5	–	12 100
1.51 or more	250	39	28	72	19	17	65	10	–	–	–	9 500
Lacking some or all plumbing facilities	**335**	**205**	**48**	**41**	**17**	**18**	**6**	–	–	–	–	**5000–**
0.50 or less	223	132	35	41	6	9	–	–	–	–	–	5000–
0.51 to 1.00	78	48	8	–	7	9	6	–	–	–	–	...
1.01 to 1.50	20	15	5	–	–	–	–	–	–	–	–	...
1.51 or more	14	10	–	–	4	–	–	–	–	–	–	...
BEDROOMS												
None and 1	938	261	268	209	83	75	42	–	–	–	–	6 900
2	8 272	570	1 026	1 760	1 876	1 347	1 187	363	78	44	21	11 000
3	7 988	225	514	763	1 047	1 125	2 011	1 180	996	71	56	15 700
4 or more	4 100	59	223	472	732	741	575	390	587	245	76	14 400
YEAR STRUCTURE BUILT												
1969 to March 1970	317	7	–	15	–	10	74	57	95	39	20	24 600
1965 to 1968	1 206	14	8	6	23	15	256	307	413	107	57	24 600
1960 to 1964	1 692	13	24	31	87	107	619	387	337	60	27	19 700
1950 to 1959	3 759	54	130	249	510	525	1 158	537	373	138	85	16 600
1940 to 1949	1 592	56	161	153	252	290	425	162	78	11	4	14 000
1939 or earlier	12 938	957	1 747	2 873	2 821	1 909	1 800	440	254	116	21	10 800
COMPLETE BATHROOMS												
1 and 1 1/2	17 823	782	1 963	3 135	3 450	2 450	3 877	1 356	657	127	26	12 200
2 and 2 1/2	2 679	15	48	131	158	216	547	497	730	259	78	22 300
3 or more	476	–	–	13	12	–	44	22	140	131	114	35 800
None or also used by another household	560	278	91	77	53	31	30	–	–	–	–	5 100
HOUSEHOLD COMPOSITION												
Two-or-more-person households	**18 485**	**745**	**1 591**	**2 760**	**3 118**	**2 468**	**3 955**	**1 755**	**1 461**	**428**	**204**	**13 500**
Male head, wife present, no nonrelatives	16 352	577	1 318	2 353	2 756	2 182	3 623	1 609	1 359	386	189	13 800
Under 25 years	414	12	38	102	92	72	63	20	15	–	–	11 500
25 to 34 years	2 687	49	142	380	445	366	753	284	218	46	4	14 700
35 to 44 years	3 742	79	230	434	476	577	856	466	449	115	60	15 400
45 to 64 years	6 888	245	549	1 006	1 223	865	1 498	685	558	156	103	13 700
65 years and over	2 621	192	359	431	520	302	453	154	119	69	22	11 600
Other male head	694	45	90	152	118	97	102	46	30	5	9	11 300
Under 65 years	502	22	56	94	94	75	81	41	30	5	4	12 100
65 years and over	192	23	34	58	24	22	21	5	–	–	5	9 200
Female head	1 439	123	183	255	244	189	230	100	72	37	6	11 600
Under 65 years	937	89	87	183	142	113	164	69	56	28	6	11 900
65 years and over	502	34	96	72	102	76	66	31	16	9	–	11 200
One-person households	**3 019**	**356**	**479**	**567**	**575**	**388**	**377**	**135**	**89**	**43**	**10**	**10 500**
Under 65 years	1 016	129	155	165	187	113	142	51	40	29	5	10 800
65 years and over	2 003	227	324	402	388	275	235	84	49	14	5	10 300
INCOME IN 1969												
Less than $2,000	2 061	288	357	433	428	206	220	82	24	18	5	9 700
$2,000 to $2,999	1 394	200	179	272	312	169	168	35	59	–	–	10 400
$3,000 to $3,999	1 124	106	196	223	202	144	173	63	17	–	–	10 500
$4,000 to $4,999	820	95	192	148	116	82	131	31	20	5	–	9 600
$5,000 to $5,999	1 031	106	167	228	171	147	139	33	29	11	–	10 200
$6,000 to $6,999	1 202	100	217	281	214	134	171	55	20	10	–	10 000
$7,000 to $9,999	4 553	124	413	922	973	765	925	308	83	27	13	12 100
$10,000 to $14,999	5 755	49	291	670	956	882	1 568	752	485	74	28	15 100
$15,000 to $24,999	2 722	28	54	130	284	276	729	431	558	185	47	18 900
$25,000 or more	842	5	4	20	37	51	108	100	255	141	121	28 800
Median	$9 100	$3 600	$5 700	$7 300	$8 200	$9 100	$10 800	$12 200	$15 700	$19 900	$29 500	...
YEAR MOVED INTO UNIT												
1969 to March 1970	2 012	62	131	227	324	138	447	247	317	85	34	16 700
1968	1 490	67	89	160	192	109	365	271	158	59	20	16 700
1967	1 352	37	139	176	238	143	271	127	191	22	8	14 000
1965 and 1966	2 267	91	149	285	263	329	562	273	224	61	30	15 100
1960 to 1964	4 232	158	387	564	666	578	1 051	421	267	87	53	14 000
1950 to 1959	5 265	298	522	807	924	760	1 077	380	296	134	67	12 800
1949 or earlier	4 920	362	685	1 137	1 066	640	725	156	74	69	6	10 600
HEATING EQUIPMENT												
Steam or hot water	879	11	29	81	133	157	221	104	97	36	10	15 600
Warm-air furnace	18 958	571	1 678	2 966	3 385	2 626	3 951	1 719	1 432	426	204	13 300
Built-in electric units	53	–	4	6	–	6	22	10	5	–	–	...
Floor, wall, or pipeless furnace	317	68	114	69	62	4	–	–	–	–	–	7 000
Other means	1 293	447	245	205	113	63	138	57	16	9	–	7 000
None	4	4	–	–	–	–	–	–	–	–	–	...
AIR CONDITIONING												
Room unit(s)	8 350	181	634	1 466	1 701	1 317	2 125	620	212	81	13	12 900
Central system	4 375	–	26	89	237	259	1 036	938	1 194	397	199	22 900
None	8 813	894	1 442	1 801	1 735	1 121	1 337	317	121	39	6	10 400

[1] Limited to one-family homes on less than 10 acres and no business on property.

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

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

The SMSA	Total	Less than $50	$50 to $59	$60 to $69	$70 to $79	$80 to $99	$100 to $119	$120 to $149	$150 to $199	$200 to $299	$300 or more	No cash rent	Median (dollars)
Specified renter occupied[1]	**10 088**	**905**	**667**	**966**	**1 150**	**2 034**	**1 602**	**1 112**	**779**	**213**	**21**	**639**	**89**
ROOMS													
1 room	599	322	97	63	37	31	6	6	5	–	–	32	50–
2 rooms	1 094	328	204	190	142	119	53	15	6	–	–	37	60
3 rooms	2 581	182	228	442	481	593	259	150	142	5	5	94	78
4 rooms	2 582	45	69	170	251	670	500	349	246	119	–	163	100
5 rooms	1 844	19	55	68	175	443	467	313	166	43	6	89	105
6 rooms	748	–	14	33	34	124	196	159	110	18	5	55	114
7 rooms	405	4	–	–	20	26	76	98	65	12	–	104	128
8 rooms or more	235	5	–	–	10	28	45	22	39	16	5	65	119
Median	3.8	1.9	2.6	3.0	3.3	3.9	4.5	4.6	4.5	4.4	...	4.5	...
PERSONS													
1 person	3 422	761	423	520	437	528	269	119	96	16	5	248	68
2 persons	2 794	92	172	212	352	702	442	287	229	115	16	175	93
3 persons	1 642	26	41	141	179	382	300	261	193	43	–	76	101
4 persons	1 112	15	19	54	101	219	225	228	140	14	–	97	109
5 persons	537	6	5	9	36	110	189	104	52	–	–	26	109
6 persons or more	581	5	7	30	45	93	177	113	69	25	–	17	112
Median	2.1	1.1	1.3	1.4	1.9	2.2	2.8	3.1	2.8	2.3	...	1.9	...
Units with roomers, boarders, or lodgers	337	28	–	18	67	77	52	50	35	5	–	5	89
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	**9 042**	**369**	**455**	**888**	**1 079**	**1 997**	**1 590**	**1 101**	**779**	**213**	**21**	**550**	**94**
0.50 or less	4 308	268	291	507	552	931	595	346	309	134	21	354	87
0.51 to 1.00	4 116	78	151	334	446	944	835	679	408	59	–	182	100
1.01 to 1.50	488	12	13	25	67	96	131	67	52	20	–	5	104
1.51 or more	130	11	–	22	14	26	29	9	10	–	–	9	86
Lacking some or all plumbing facilities	**1 046**	**536**	**212**	**78**	**71**	**37**	**12**	**11**	–	–	–	**89**	**50–**
0.50 or less	458	212	77	38	33	16	4	6	–	–	–	72	50–
0.51 to 1.00	532	302	121	40	33	16	8	–	–	–	–	12	50–
1.01 to 1.50	18	–	3	–	5	–	–	5	–	–	–	5	...
1.51 or more	38	22	11	–	–	5	–	–	–	–	–	–	...
BEDROOMS													
None	872	338	175	189	64	82	–	–	–	–	–	24	55
1	3 791	563	311	605	618	863	426	107	147	22	–	129	76
2	3 769	61	65	140	331	900	831	700	330	228	–	183	107
3 or more	1 623	22	84	–	63	310	349	352	171	21	19	232	112
YEAR STRUCTURE BUILT													
1969 to March 1970	239	5	5	–	6	–	5	93	76	38	6	5	152
1965 to 1968	417	19	4	–	10	5	32	71	147	84	5	40	166
1960 to 1964	292	5	5	14	11	57	62	38	31	20	–	49	110
1950 to 1959	769	15	5	16	48	107	133	188	174	28	–	55	125
1940 to 1949	509	24	37	13	36	133	111	66	50	–	–	39	99
1939 or earlier	7 862	837	611	923	1 039	1 732	1 259	656	301	43	10	451	83
ELEVATOR IN STRUCTURE													
4 floors or more	417	–	–	44	68	117	20	42	45	81	–	–	90
With elevator	289	–	–	24	–	77	20	42	45	81	–	–	...
Walk-up	128	–	–	20	68	40	–	–	–	–	–	–	...
1 to 3 floors	9 638	984	635	890	1 008	2 038	1 586	1 117	603	190	19	568	89
COMPLETE BATHROOMS													
1 and 1 1/2	8 548	310	480	884	1 050	1 899	1 551	992	760	112	–	510	93
2 or more	352	–	–	15	14	27	37	71	42	73	21	52	144
None or also used by another household	1 169	571	198	87	102	49	24	36	–	–	–	102	50–
INCOME IN 1969													
Less than $2,000	1 913	451	260	266	188	308	175	53	36	10	–	166	66
$2,000 to $2,999	1 005	141	101	161	191	191	111	20	13	6	–	70	73
$3,000 to $3,999	1 061	101	82	159	146	278	108	100	36	–	–	51	81
$4,000 to $4,999	809	61	50	102	152	162	140	70	28	15	–	29	83
$5,000 to $5,999	839	45	25	79	101	185	154	76	94	8	–	72	94
$6,000 to $6,999	809	36	67	88	90	199	132	103	35	8	5	46	90
$7,000 to $9,999	2 001	43	63	68	197	451	472	386	178	40	–	103	105
$10,000 to $14,999	1 162	21	14	40	60	212	252	221	211	56	–	75	116
$15,000 to $24,999	405	6	5	3	12	42	58	83	115	54	–	27	143
$25,000 or more	84	–	–	–	13	6	–	–	33	16	16	–	...
Median	$5 300	$2 000	$2 700	$3 400	$4 300	$5 400	$6 900	$8 000	$9 500	$11 700	...	$5 000	...
YEAR MOVED INTO UNIT													
1969 to March 1970	4 826	339	232	412	599	978	767	694	527	112	8	158	95
1968	1 383	147	96	82	124	234	284	134	121	56	–	105	94
1967	557	58	46	58	62	65	92	78	37	–	6	55	93
1965 and 1966	975	73	80	97	167	259	143	79	44	–	7	26	84
1960 to 1964	1 148	119	82	126	117	251	215	74	30	–	–	134	84
1950 to 1959	817	122	96	160	59	112	79	32	20	17	–	120	68
1949 or earlier	363	23	46	51	38	76	32	8	23	–	–	66	78
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	763	155	103	61	121	148	86	29	44	16	–	...	75
10 to 14 percent	1 887	139	107	205	237	475	381	191	132	10	10	...	89
15 to 19 percent	1 683	95	75	112	166	367	326	284	189	63	6	...	102
20 to 24 percent	1 200	81	70	145	124	208	203	216	121	32	–	...	98
25 to 34 percent	1 364	127	92	143	170	294	232	178	101	27	–	...	89
35 percent or more	2 456	299	220	273	313	525	358	206	192	65	5	...	84
Not computed	735	9	–	27	19	17	16	8	–	–	–	639	...
AIR CONDITIONING													
Room unit(s)	2 317	26	93	129	238	541	477	289	292	37	7	188	102
Central system	731	7	7	18	22	42	52	101	235	137	14	96	165
None	7 021	848	578	839	906	1 392	1 083	709	275	11	–	380	82

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

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

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

The SMSA	Total	Less than $2,000	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 to $14,999	$15,000 to $24,999	$25,000 or more	Median (dollars)
Owner occupied housing units	**25 569**	**2 653**	**1 666**	**1 434**	**1 109**	**1 334**	**1 490**	**5 344**	**6 566**	**2 991**	**982**	**8 700**
ROOMS												
1 and 2 rooms	154	31	20	–	12	19	5	32	29	6	–	5 700
3 rooms	904	254	135	105	64	80	38	148	69	11	–	3 600
4 rooms	4 890	727	464	373	309	313	392	1 146	933	203	30	6 700
5 rooms	8 231	872	563	470	330	391	478	1 822	2 300	831	174	8 700
6 rooms	5 550	440	286	246	211	309	287	1 168	1 606	785	212	9 600
7 rooms or more	5 840	329	198	240	183	222	290	1 028	1 629	1 155	566	11 300
PERSONS												
1 person	3 765	1 732	656	389	245	202	107	246	122	27	39	2 200
2 persons	8 009	620	801	813	547	558	610	1 530	1 556	753	221	7 100
3 and 4 persons	7 759	186	152	160	175	329	476	1 987	2 651	1 221	422	10 800
5 persons	2 771	62	23	54	62	95	124	779	978	477	117	11 000
6 persons or more	3 265	53	34	18	80	150	173	802	1 259	513	183	11 300
Units with roomers, boarders, or lodgers	336	45	23	9	9	28	15	91	72	30	14	8 300
BEDROOMS												
Less than 3	11 453	2 145	1 225	812	705	823	673	2 391	1 803	714	162	6 000
3	9 248	608	430	384	400	385	356	1 829	2 889	1 588	379	10 400
4 or more	4 798	245	120	251	179	158	262	940	1 466	831	346	10 800
YEAR STRUCTURE BUILT												
1969 to March 1970	566	21	4	26	17	20	19	186	149	89	35	9 800
1960 to 1968	3 698	176	83	78	105	115	130	701	1 424	664	222	11 600
1950 to 1959	4 095	277	183	162	118	158	201	775	1 279	646	296	10 700
1949 or earlier	17 210	2 179	1 396	1 168	869	1 041	1 140	3 682	3 714	1 592	429	7 700
YEAR MOVED INTO UNIT												
1969 to March 1970	2 594	133	61	127	91	84	164	781	794	287	72	9 400
1968	1 873	122	48	46	37	100	123	478	602	219	98	9 900
1960 to 1967	8 881	482	360	245	315	409	553	2 107	2 732	1 257	421	10 000
1959 or earlier	12 221	1 773	1 162	1 010	607	733	730	2 063	2 525	1 226	392	7 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	16 595	731	613	782	667	726	772	3 938	4 814	2 752	800	10 100
Clothes dryer	13 459	502	326	520	507	546	605	2 867	4 330	2 470	786	11 000
Dishwasher	3 706	119	99	76	103	81	86	467	1 095	1 054	526	13 800
Home food freezer	9 121	577	313	340	408	440	387	2 048	2 569	1 473	566	10 100
Owned second home	1 092	55	100	65	41	–	–	178	379	182	92	11 400
With air conditioning	14 692	1 002	662	593	488	662	699	3 110	4 345	2 267	864	10 100
Room unit(s)	9 936	793	528	476	398	531	559	2 453	2 839	1 066	293	9 100
Central system	4 756	209	134	117	90	131	140	657	1 506	1 201	571	13 000
Automobiles available:												
1	12 820	1 187	814	1 019	739	910	1 065	3 059	2 914	852	261	7 700
2	8 420	153	158	138	154	263	361	1 900	3 175	1 580	538	11 700
3 or more	1 642	17	20	7	20	41	62	270	478	550	177	14 000
Renter occupied housing units	**11 176**	**2 004**	**1 090**	**1 122**	**912**	**981**	**916**	**2 172**	**1 293**	**512**	**174**	**5 500**
ROOMS												
1 room	599	255	95	62	44	49	23	44	10	17	–	2 500
2 rooms	1 094	454	138	123	86	72	89	73	53	6	–	2 700
3 rooms	2 599	530	351	403	249	217	186	391	183	50	39	4 100
4 rooms	2 686	384	240	288	177	245	202	604	387	126	33	6 000
5 rooms	2 011	205	130	156	157	214	219	578	257	77	18	6 700
6 rooms or more	2 187	176	136	90	199	184	197	482	403	236	84	7 700
PERSONS												
1 person	3 481	1 314	550	420	248	219	214	312	103	38	63	2 800
2 persons	3 007	405	273	388	279	276	274	608	324	159	21	5 600
3 and 4 persons	3 103	211	207	198	202	352	285	825	580	188	55	7 400
5 persons	780	51	33	73	90	70	56	183	148	57	19	7 300
6 persons or more	805	23	27	43	93	64	87	244	138	70	16	7 800
Units with roomers, boarders, or lodgers	341	132	29	51	25	31	23	29	17	–	4	3 200
BEDROOMS												
None	872	446	134	92	42	65	20	25	48	–	–	2 000
1	3 791	692	495	486	458	315	346	591	360	–	48	4 500
2	4 000	508	166	364	203	186	386	1 134	780	212	61	7 500
3 or more	2 514	216	80	148	219	226	297	700	342	200	86	7 300
YEAR STRUCTURE BUILT												
1969 to March 1970	255	5	–	21	24	15	40	81	36	21	12	7 800
1960 to 1968	737	59	41	28	28	55	49	179	193	83	22	8 800
1950 to 1959	810	63	50	52	44	86	70	222	132	76	15	7 500
1949 or earlier	9 374	1 877	999	1 021	816	825	757	1 690	932	332	125	5 000
YEAR MOVED INTO UNIT												
1969 to March 1970	5 117	812	495	669	486	464	380	939	588	211	73	5 200
1968	1 473	238	137	145	104	116	118	351	196	54	14	6 000
1960 to 1967	2 951	610	289	213	215	249	242	593	290	197	53	5 600
1959 or earlier	1 635	451	256	92	103	199	134	162	143	69	26	4 200
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied[1]	**10 088**	**1 913**	**1 005**	**1 061**	**809**	**839**	**809**	**2 001**	**1 162**	**405**	**84**	**5 300**
Less than 15 percent	2 650	–	21	61	97	144	271	880	772	326	78	9 500
15 to 19 percent	1 683	10	45	110	156	192	232	616	264	52	6	7 500
20 to 24 percent	1 200	30	100	178	215	181	155	295	46	–	–	5 400
25 to 34 percent	1 364	143	250	399	227	159	92	89	5	–	–	3 700
35 percent or more	2 456	1 468	519	262	85	91	13	18	–	–	–	2000–
Not computed	735	262	70	51	29	72	46	103	75	27	–	3 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 318	239	93	165	163	250	277	1 161	686	198	86	8 200
Clothes dryer	2 826	217	99	112	135	218	302	849	576	232	86	8 200
Dishwasher	684	–	38	–	20	35	39	184	184	104	80	10 700
Home food freezer	1 939	81	42	146	99	169	188	607	327	153	127	8 200
Owned second home	374	19	21	20	42	14	43	132	45	14	24	...
With air conditioning	3 342	378	184	174	192	288	265	821	637	322	81	7 700
Room unit(s)	2 574	314	154	129	145	234	190	640	501	220	47	7 600
Central system	768	64	30	45	47	54	75	181	136	102	34	8 100
Automobiles available:												
1	6 119	546	576	686	582	703	570	1 445	639	249	123	6 000
2	1 875	75	87	80	132	175	162	464	462	195	43	8 500
3 or more	250	28	–	5	19	15	29	21	81	52	–	10 500

[1]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	Total	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
Owner occupied housing units	**25 569**	**25 047**	**13 229**	**9 979**	**1 544**	**295**	**522**	**337**	**132**	**30**	**23**
PERSONS											
1 person	3 765	3 531	3 522	9	–	–	234	220	14	–	–
2 persons	8 009	7 858	7 493	344	–	21	151	102	49	–	–
3 persons	3 843	3 791	1 655	2 119	5	12	52	15	37	–	–
4 persons	3 916	3 897	415	3 430	34	18	19	–	14	–	5
5 persons	2 771	2 745	144	2 375	209	17	26	–	18	4	4
6 persons or more	3 265	3 225	–	1 702	1 296	227	40	–	–	26	14
Median	2.8	2.8	1.9	4.2	6.5	7.5+	1.7	1.3	2.6	...	...
Units with roomers, boarders, or lodgers	336	336	113	177	38	8	–	–	–	–	–
YEAR STRUCTURE BUILT											
1969 to March 1970	544	544	230	284	20	10	–	–	–	–	–
1965 to 1968	1 637	1 619	575	906	130	8	18	6	12	–	–
1960 to 1964	1 988	1 982	639	1 105	206	32	6	6	–	–	–
1950 to 1959	4 158	4 145	1 871	1 898	303	73	13	–	7	–	6
1940 to 1949	1 786	1 751	949	629	119	54	35	16	6	6	7
1939 or earlier	15 456	14 964	8 838	5 195	772	159	492	329	115	25	23
INCOME IN 1969											
Less than $2,000	2 653	2 487	2 210	245	21	11	166	136	26	–	4
$2,000 to $2,999	1 666	1 573	1 377	177	6	13	93	61	27	5	–
$3,000 to $3,999	1 434	1 370	1 148	205	9	8	64	47	11	–	6
$4,000 to $4,999	1 109	1 070	811	184	59	16	39	23	10	6	–
$5,000 to $5,999	1 334	1 316	811	404	87	14	18	–	9	5	4
$6,000 to $6,999	1 490	1 446	798	534	84	30	44	17	18	9	–
$7,000 to $9,999	5 344	5 288	2 074	2 653	464	97	56	35	16	–	5
$10,000 to $14,999	6 566	6 529	2 289	3 557	583	100	37	13	15	5	4
$15,000 to $24,999	2 991	2 991	1 210	1 584	191	6	–	–	–	–	–
$25,000 or more	982	977	501	436	40	–	5	5	–	–	–
Median	$8 700	$8 900	$6 300	$10 800	$10 400	$8 700	$3 000	$2 500	$4 200	...	...
VALUE-INCOME RATIO											
Specified owner occupied[1]	**21 504**	**21 169**	**10 872**	**8 711**	**1 336**	**250**	**335**	**223**	**78**	**20**	**14**
Less than 1.5	9 928	9 768	3 746	4 999	877	146	160	75	51	20	14
1.5 to 1.9	3 838	3 770	1 576	1 867	267	60	68	51	17	–	–
2.0 to 2.4	2 096	2 080	1 056	895	118	11	16	11	5	–	–
2.5 to 2.9	1 282	1 261	756	469	36	–	21	16	5	–	–
3.0 to 3.9	1 240	1 219	966	220	19	14	21	21	–	–	–
4.0 or more	2 984	2 935	2 658	239	19	19	49	49	–	–	–
Not computed	136	136	114	22	–	–	–	–	–	–	–
HEATING EQUIPMENT											
Steam or hot water	1 070	1 057	514	491	48	4	13	7	6	–	–
Warm-air furnace	22 083	21 891	11 465	8 859	1 344	223	192	133	45	5	9
Built-in electric units	86	86	36	33	11	6	–	–	–	–	–
Floor, wall, or pipeless furnace	459	422	254	124	34	10	37	27	10	–	–
Other means	1 867	1 591	960	472	107	52	276	166	71	25	14
None	4	–	–	–	–	–	4	4	–	–	–
Renter occupied housing units	**11 176**	**10 063**	**4 690**	**4 650**	**588**	**135**	**1 113**	**509**	**548**	**18**	**38**
PERSONS											
1 person	3 481	2 701	2 491	210	–	–	780	446	334	–	–
2 persons	3 007	2 792	1 787	988	–	17	215	58	129	–	28
3 persons	1 826	1 766	297	1 445	19	5	60	5	50	5	–
4 persons	1 277	1 256	82	1 093	66	15	21	–	16	5	–
5 persons	780	751	33	522	177	19	29	–	19	–	10
6 persons or more	805	797	–	392	326	79	8	–	–	8	–
Median	2.2	2.3	1.4	3.3	5.8	6.0	1.2	1.1	1.3	...	...
Units with roomers, boarders, or lodgers	341	303	81	179	17	26	38	–	14	5	19
YEAR STRUCTURE BUILT											
1969 to March 1970	249	244	128	103	13	–	5	–	5	–	–
1965 to 1968	459	451	211	204	36	–	8	–	–	–	8
1960 to 1964	251	237	78	159	–	–	14	8	6	–	–
1950 to 1959	808	791	261	485	40	5	17	17	–	–	–
1940 to 1949	564	557	248	276	28	5	7	–	7	–	–
1939 or earlier	8 845	7 778	3 730	3 485	459	104	1 067	479	540	19	29
INCOME IN 1969											
Less than $2,000	2 004	1 523	1 064	406	19	34	481	251	216	5	9
$2,000 to $2,999	1 090	908	584	296	23	5	182	78	88	5	11
$3,000 to $3,999	1 122	1 015	489	459	52	15	107	48	45	3	11
$4,000 to $4,999	912	819	351	378	80	10	93	46	42	5	–
$5,000 to $5,999	981	919	371	489	46	13	62	17	38	–	7
$6,000 to $6,999	916	835	377	369	79	10	81	29	52	–	–
$7,000 to $9,999	2 172	2 097	743	1 195	132	27	75	26	49	–	–
$10,000 to $14,999	1 293	1 281	392	761	113	15	12	–	12	–	–
$15,000 to $24,999	512	506	216	240	44	6	6	–	6	–	–
$25,000 or more	174	160	103	57	–	–	14	14	–	–	–
Median	$5 500	$5 800	$4 600	$6 800	$6 900	$5 300	$2 400	$2 000	$2 700	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied[2]	**10 088**	**9 042**	**4 308**	**4 116**	**488**	**130**	**1 046**	**458**	**532**	**18**	**38**
Less than 10 percent	763	646	318	281	30	17	117	42	68	–	7
10 to 14 percent	1 887	1 732	596	968	150	18	155	26	123	–	6
15 to 19 percent	1 683	1 555	568	863	96	28	128	53	72	3	–
20 to 24 percent	1 200	1 110	500	521	75	14	90	41	46	–	3
25 to 34 percent	1 364	1 216	614	528	69	5	148	50	82	–	16
35 percent or more	2 456	2 146	1 320	733	54	39	310	165	129	10	6
Not computed	735	637	392	222	14	9	98	81	12	5	–
HEATING EQUIPMENT											
Steam or hot water	2 224	1 841	1 174	609	30	28	383	162	203	–	18
Warm-air furnace	6 976	6 481	2 766	3 205	437	73	495	183	279	13	20
Built-in electric units	78	78	34	39	5	–	–	–	–	–	–
Floor, wall, or pipeless furnace	291	282	100	158	14	10	9	–	9	–	–
Other means	1 602	1 381	616	639	102	24	221	159	57	5	–
None	5	–	–	–	–	–	5	5	–	–	–

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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
Owner occupied housing units	**25 569**	**81**	**73**	**904**	**4 890**	**8 231**	**5 550**	**3 196**	**2 644**	**5.3**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	24 766	64	65	763	4 591	8 087	5 416	3 165	2 615	5.4
PERSONS										
1 person	3 765	23	49	428	1 016	1 200	591	292	166	4.8
2 persons	8 009	21	15	378	2 152	2 694	1 548	678	523	5.0
3 persons	3 843	12	5	39	778	1 339	862	473	335	5.3
4 persons	3 916	19	4	34	533	1 366	954	591	415	5.5
5 persons	2 771	6	–	15	213	899	728	513	397	5.8
6 persons or more	3 265	–	–	10	198	733	867	649	808	6.3
Median	2.8	...	...	1.6	2.2	2.7	3.2	3.8	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**25 047**	**62**	**61**	**788**	**4 730**	**8 101**	**5 507**	**3 162**	**2 636**	**5.3**
0.50 or less	13 229	–	42	360	3 058	3 805	2 969	1 420	1 575	5.3
0.51 to 1.00	9 979	9	10	373	1 278	3 579	2 179	1 590	961	5.4
1.01 to 1.50	1 544	–	5	34	339	602	336	134	94	5.2
1.51 or more	295	53	4	21	55	115	23	18	6	4.6
Lacking some or all plumbing facilities	**522**	**19**	**12**	**116**	**160**	**130**	**43**	**34**	**8**	**4.2**
0.50 or less	337	–	7	68	110	89	32	23	8	4.4
0.51 to 1.00	132	14	5	44	33	25	–	11	–	3.6
1.01 to 1.50	30	–	–	–	9	10	11	–	–	...
1.51 or more	23	5	–	4	8	6	–	–	–	...
BEDROOMS										
None and 1	1 565	67	85	691	474	167	81	–	–	3.4
2	9 888	–	–	161	4 374	4 450	721	161	21	4.6
3	9 248	–	–	–	232	3 261	4 166	1 210	379	5.8
4 or more	4 798	–	–	–	–	141	761	1 662	2 234	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	566	–	5	28	129	160	106	78	60	5.3
1960 to 1968	3 698	20	13	88	640	1 434	658	477	368	5.3
1950 to 1959	4 095	23	27	133	1 148	1 487	768	283	226	5.0
1949 or earlier	17 210	38	28	655	2 973	5 150	4 018	2 358	1 990	5.5
COMPLETE BATHROOMS										
1 and 1 1/2	21 256	52	65	748	4 450	7 362	4 627	2 422	1 530	5.2
2 or more	3 523	12	–	15	141	725	796	749	1 085	6.6
None or also used by another household	790	25	13	152	264	154	107	50	25	4.3
VALUE-INCOME RATIO										
Specified owner occupied[1]	**21 504**	**60**	**14**	**487**	**3 853**	**7 275**	**4 880**	**2 831**	**2 104**	**5.4**
Less than 1.5	9 928	33	9	202	1 712	3 243	2 359	1 381	989	5.4
1.5 to 1.9	3 838	13	–	81	550	1 293	899	562	440	5.5
2.0 to 2.9	3 378	5	5	70	570	1 120	777	451	380	5.4
3.0 or more	4 224	9	–	130	984	1 561	824	426	290	5.1
Not computed	136	–	–	4	37	58	21	11	5	5.0
Renter occupied housing units	**11 176**	**599**	**1 094**	**2 599**	**2 686**	**2 011**	**1 036**	**665**	**486**	**4.0**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 797	157	700	2 413	2 531	1 897	988	623	488	4.1
PERSONS										
1 person	3 481	544	883	1 180	567	214	57	21	15	2.8
2 persons	3 007	45	151	966	910	543	189	72	131	3.9
3 persons	1 826	5	24	349	587	559	152	88	62	4.4
4 persons	1 277	–	15	71	401	362	204	142	82	4.9
5 persons	780	–	16	13	177	176	163	136	99	5.5
6 persons or more	805	5	5	20	44	157	271	206	97	6.1
Median	2.2	1.1	1.1	1.6	2.4	2.9	4.1	4.6	3.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**10 063**	**237**	**735**	**2 398**	**2 609**	**1 953**	**1 003**	**654**	**474**	**4.1**
0.50 or less	4 690	–	595	1 082	1 410	741	375	176	311	4.0
0.51 to 1.00	4 650	210	95	1 217	978	1 063	519	419	149	4.3
1.01 to 1.50	588	–	19	66	216	124	96	59	8	4.5
1.51 or more	135	27	26	33	5	25	13	–	6	2.9
Lacking some or all plumbing facilities	**1 113**	**362**	**359**	**201**	**77**	**58**	**33**	**11**	**12**	**2.0**
0.50 or less	509	–	288	98	67	16	23	5	12	2.4
0.51 to 1.00	548	334	56	98	10	34	10	6	–	1.3
1.01 to 1.50	18	–	5	5	–	8	–	–	–	...
1.51 or more	38	28	10	–	–	–	–	–	–	...
BEDROOMS										
None	872	546	285	41	–	–	–	–	–	1.3
1	3 791	–	941	2 083	681	86	–	–	–	3.0
2	4 000	–	–	159	2 088	1 481	216	35	21	4.4
3 or more	2 514	–	–	–	80	479	833	752	370	6.3
YEAR STRUCTURE BUILT										
1969 to March 1970	255	5	9	60	113	32	23	8	5	4.0
1960 to 1968	737	20	22	161	328	101	36	48	21	4.0
1950 to 1959	810	32	47	189	239	208	70	25	–	4.1
1949 or earlier	9 374	542	1 016	2 189	2 006	1 670	907	584	460	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	9 493	240	722	2 374	2 482	1 803	911	543	418	4.1
2 or more	409	–	–	39	49	94	77	80	70	5.8
None or also used by another household	1 274	370	329	273	98	95	56	14	39	2.3
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**10 088**	**599**	**1 094**	**2 581**	**2 582**	**1 844**	**748**	**405**	**235**	**3.8**
Less than 10 percent	763	87	104	205	183	111	39	17	17	3.4
10 to 14 percent	1 887	105	156	463	503	387	173	76	24	3.9
15 to 19 percent	1 683	70	109	369	441	391	168	91	44	4.2
20 to 24 percent	1 200	68	96	328	317	252	73	44	22	3.8
25 to 34 percent	1 364	53	148	430	346	250	83	34	20	3.6
35 percent or more	2 456	184	430	676	588	343	153	39	43	3.4
Not computed	735	32	51	110	204	110	59	104	65	4.4

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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	**25 569**	**23 513**	**1 010**	**1 046**	**11 176**	**5 142**	**1 345**	**1 264**	**1 397**	**829**	**1 078**	**121**
ROOMS												
1 room	81	65	11	5	599	36	16	61	145	146	195	–
2 rooms	73	19	10	44	1 094	66	46	200	366	185	207	24
3 rooms	904	524	212	168	2 599	439	371	548	571	283	357	30
4 rooms	4 890	4 075	263	552	2 686	1 310	438	264	206	159	268	41
5 rooms	8 231	7 684	321	226	2 011	1 313	367	126	89	50	51	15
6 rooms	5 550	5 384	129	37	1 036	863	92	50	20	–	–	11
7 rooms	3 196	3 147	35	14	665	646	10	3	–	6	–	–
8 rooms or more	2 644	2 615	29	–	486	469	5	12	–	–	–	–
Median	5.3	5.4	4.5	4.1	4.0	5.0	4.0	3.2	2.8	2.8	2.9	3.7
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**25 047**	**23 084**	**933**	**1 030**	**10 063**	**4 955**	**1 279**	**1 084**	**1 034**	**636**	**958**	**117**
0.50 or less	13 229	12 079	629	521	4 690	1 886	592	585	601	398	579	49
0.51 to 1.00	9 979	9 292	264	423	4 650	2 581	631	456	383	213	333	53
1.01 to 1.50	1 544	1 436	37	71	588	416	40	38	30	14	35	15
1.51 or more	295	277	3	15	135	72	16	5	20	11	11	–
Lacking some or all plumbing facilities	**522**	**429**	**77**	**16**	**1 113**	**187**	**66**	**180**	**363**	**193**	**120**	**4**
0.50 or less	337	280	50	7	509	135	40	68	160	61	41	4
0.51 to 1.00	132	105	22	5	548	47	21	104	174	129	73	–
1.01 to 1.50	30	30	–	–	18	5	5	8	–	–	–	–
1.51 or more	23	14	5	4	38	–	–	–	29	3	6	–
BEDROOMS												
None	87	41	24	22	872	21	–	44	241	259	307	–
1	1 478	941	305	232	3 791	745	440	705	887	398	574	42
2	9 888	8 735	472	681	4 000	2 369	674	254	220	167	184	132
3	9 248	8 880	146	222	1 540	1 255	142	60	38	–	25	20
4 or more	4 798	4 777	21	–	974	974	–	–	–	–	–	–
YEAR STRUCTURE BUILT												
1969 to March 1970	566	372	13	181	255	42	12	9	–	93	94	5
1965 to 1968	1 717	1 255	10	452	445	84	13	37	58	41	166	46
1960 to 1964	1 981	1 751	28	202	292	148	42	35	15	5	11	36
1950 to 1959	4 095	3 873	70	152	810	420	96	73	132	26	42	21
1940 to 1949	1 766	1 724	37	5	540	363	44	79	46	–	4	4
1939 or earlier	15 444	14 538	852	54	8 834	4 085	1 138	1 031	1 146	664	761	9
INCOME IN 1969												
Less than $2,000	2 653	2 332	206	115	2 004	643	227	308	328	237	227	34
$2,000 to $2,999	1 666	1 489	137	40	1 090	414	122	114	206	58	160	16
$3,000 to $3,999	1 434	1 269	83	82	1 122	389	154	177	191	75	125	11
$4,000 to $4,999	1 109	966	47	96	912	384	125	141	91	82	83	6
$5,000 to $5,999	1 334	1 197	63	74	981	485	98	115	116	95	68	4
$6,000 to $6,999	1 490	1 387	46	57	916	446	88	88	130	82	67	15
$7,000 to $9,999	5 344	4 860	193	291	2 172	1 230	272	194	191	118	141	26
$10,000 to $14,999	6 566	6 133	175	258	1 293	768	209	71	79	36	126	4
$15,000 to $24,999	2 991	2 922	36	33	512	284	46	56	40	41	40	5
$25,000 or more	982	958	24	–	174	99	4	–	25	5	41	–
Median	$8 700	$8 900	$5 500	$7 600	$5 500	$6 600	$5 500	$4 200	$3 900	$4 500	$4 300	$4 000
YEAR MOVED INTO UNIT												
1969 to March 1970	2 594	2 110	88	396	5 117	2 135	679	661	723	373	483	63
1968	1 873	1 613	46	214	1 473	661	177	176	158	122	156	23
1967	1 572	1 397	36	139	565	262	91	52	54	46	45	15
1965 and 1966	2 513	2 382	36	95	1 081	504	162	121	107	71	116	–
1960 to 1964	4 796	4 513	172	111	1 305	683	151	114	173	95	81	8
1950 to 1959	5 755	5 454	257	44	990	391	123	156	109	90	121	–
1949 or earlier	6 466	6 054	412	–	645	425	35	44	44	27	70	–
GROSS RENT												
Specified renter occupied[1]	...	...	...	...	**10 088**	**4 054**	**1 345**	**1 264**	**1 397**	**829**	**1 078**	**121**
Less than $50	...	...	...	...	905	113	50	178	285	157	122	–
$50 to $59	...	...	...	...	667	119	66	102	219	114	42	5
$60 to $69	...	...	...	...	966	185	177	187	221	75	106	15
$70 to $79	...	...	...	...	1 150	377	131	200	185	94	143	20
$80 to $99	...	...	...	...	2 034	879	342	283	165	166	188	11
$100 to $119	...	...	...	...	1 602	843	330	142	115	64	82	26
$120 to $149	...	...	...	...	1 112	700	107	60	72	61	107	5
$150 to $199	...	...	...	...	779	342	86	60	77	61	139	14
$200 to $299	...	...	...	...	213	56	10	28	30	5	84	–
$300 or more	...	...	...	...	21	5	–	–	5	5	6	–
No cash rent	...	...	...	...	639	435	46	24	23	27	59	25
Median	...	...	...	...	$89	$103	$95	$78	$68	$76	$89	...
HEATING EQUIPMENT												
Steam or hot water	1 070	931	139	–	2 224	97	68	328	499	461	767	4
Warm-air furnace	22 083	20 309	822	952	6 976	3 746	1 150	812	680	269	234	85
Built-in electric units	86	81	–	5	78	56	5	17	–	–	–	–
Floor, wall, or pipeless furnace	459	412	15	32	291	165	27	5	11	5	67	11
Other means	1 867	1 776	34	57	1 602	1 073	95	102	207	94	10	21
None	4	4	–	–	5	5	–	–	–	–	–	–
AIR CONDITIONING												
Room unit(s)	9 936	8 975	510	451	2 574	1 275	310	235	268	144	329	13
Central system	4 756	4 568	89	99	768	237	53	53	143	73	197	12
None	10 877	9 980	448	449	7 834	3 549	1 055	1 036	957	607	546	84
AUTOMOBILES AVAILABLE												
1	12 820	11 569	585	666	6 119	2 899	920	649	703	401	478	69
2	8 420	7 989	172	259	1 875	1 257	151	171	114	75	99	8
3 or more	1 642	1 591	30	21	250	187	29	22	12	–	–	–
None	2 687	2 374	260	53	2 932	718	318	482	539	348	495	32

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

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

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

The SMSA	Total	Two-or-more-person households								One-person households	
		Male head, wife present, no nonrelatives				Other male head		Female head			
		Under 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	Under 65 years	65 years and over
Owner occupied housing units	**25 569**	**608**	**3 142**	**4 204**	**8 160**	**3 188**	**603**	**219**	**1 088**	**592**	**1 331**	**2 434**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**25 047**	**608**	**3 134**	**4 167**	**8 046**	**3 127**	**588**	**202**	**1 069**	**575**	**1 248**	**2 283**
0.50 or less	13 229	259	533	554	4 145	2 714	328	147	588	439	1 244	2 278
0.51 to 1.00	9 979	310	2 182	2 807	3 433	392	244	55	417	130	4	5
1.01 to 1.50	1 544	29	375	661	396	17	10	–	50	6	–	–
1.51 or more	295	10	44	145	72	4	6	–	14	–	–	–
Lacking some or all plumbing facilities	**522**	**–**	**8**	**37**	**114**	**61**	**15**	**17**	**19**	**17**	**83**	**151**
0.50 or less	337	–	–	6	40	30	10	11	10	10	78	142
0.51 to 1.00	132	–	4	6	55	31	–	6	9	7	5	9
1.01 to 1.50	30	–	–	21	4	–	5	–	–	–	–	–
1.51 or more	23	–	4	4	15	–	–	–	–	–	–	–
UNITS IN STRUCTURE												
1	23 513	425	2 851	4 049	7 757	2 919	564	214	988	521	1 085	2 140
2 or more	1 010	9	64	60	228	194	5	5	27	66	129	223
Mobile home or trailer	1 046	174	227	95	175	75	34	–	73	5	117	71
INCOME IN 1969												
Less than $2,000	2 653	–	54	51	181	311	39	34	154	97	331	1 401
$2,000 to $2,999	1 666	5	5	29	126	594	26	61	68	96	152	504
$3,000 to $3,999	1 434	34	18	31	228	518	19	6	119	72	174	215
$4,000 to $4,999	1 109	47	50	50	224	307	18	6	109	53	152	93
$5,000 to $5,999	1 334	43	128	115	397	247	31	5	116	50	124	78
$6,000 to $6,999	1 490	80	181	204	539	200	55	34	56	34	64	43
$7,000 to $9,999	5 344	228	1 111	1 026	1 740	479	184	25	226	79	190	56
$10,000 to $14,999	6 566	162	1 223	1 726	2 675	249	161	20	154	74	98	24
$15,000 to $24,999	2 991	9	327	722	1 502	209	59	23	86	27	22	5
$25,000 or more	982	–	45	250	548	74	11	5	–	10	24	15
Median	$8 700	$8 300	$10 100	$11 700	$11 200	$4 600	$8 900	$5 500	$5 800	$4 600	$4 100	$2000—
VALUE-INCOME RATIO												
Specified owner occupied[1]	**21 504**	**414**	**2 687**	**3 742**	**6 888**	**2 621**	**502**	**192**	**937**	**502**	**1 016**	**2 003**
Less than 1.5	9 928	256	1 337	2 106	4 391	636	302	70	320	163	260	87
1.5 to 1.9	3 838	68	716	860	1 303	377	80	33	100	83	115	103
2.0 to 2.4	2 096	29	323	437	587	303	26	18	153	38	83	99
2.5 to 2.9	1 282	20	183	169	277	273	30	17	70	38	92	113
3.0 to 3.9	1 240	30	64	86	155	336	14	18	100	58	145	234
4.0 or more	2 984	11	60	84	146	686	44	36	161	117	296	1 343
Not computed	136	–	4	–	29	10	6	–	33	5	25	24
Renter occupied housing units	**11 176**	**1 201**	**1 727**	**917**	**1 333**	**647**	**308**	**68**	**1 306**	**188**	**2 045**	**1 436**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**10 063**	**1 181**	**1 694**	**895**	**1 268**	**583**	**269**	**56**	**1 243**	**173**	**1 602**	**1 099**
0.50 or less	4 690	310	321	146	531	342	111	20	321	97	1 474	1 017
0.51 to 1.00	4 650	791	1 143	550	647	241	139	30	823	76	128	82
1.01 to 1.50	588	70	198	170	80	–	8	–	62	–	–	–
1.51 or more	135	10	32	29	10	–	11	6	37	–	–	–
Lacking some or all plumbing facilities	**1 113**	**20**	**33**	**22**	**65**	**64**	**39**	**12**	**63**	**15**	**443**	**337**
0.50 or less	509	6	6	6	16	16	6	–	–	7	203	243
0.51 to 1.00	548	9	22	6	49	48	15	6	54	5	240	94
1.01 to 1.50	18	5	–	5	–	–	5	–	3	–	–	–
1.51 or more	38	–	5	5	–	–	13	6	6	3	–	–
UNITS IN STRUCTURE												
1	5 142	543	1 160	733	928	300	145	16	601	67	320	329
2 to 4	2 609	410	349	103	189	146	67	18	389	51	585	302
5 to 19	2 226	173	135	43	139	112	70	5	231	44	803	471
20 or more	1 078	49	61	29	72	83	21	29	69	26	314	325
Mobile home or trailer	121	26	22	9	5	6	5	–	16	–	23	9
GROSS RENT												
Specified renter occupied[2]	**10 088**	**1 130**	**1 520**	**604**	**994**	**606**	**279**	**68**	**1 277**	**188**	**2 021**	**1 401**
Less than $50	905	–	6	10	40	16	29	6	29	8	403	358
$50 to $59	667	33	9	21	27	60	6	13	65	10	216	207
$60 to $69	966	68	56	17	64	70	21	5	133	12	328	192
$70 to $79	1 150	159	108	27	103	52	51	–	203	10	284	153
$80 to $99	2 034	341	306	143	169	142	29	16	308	52	331	197
$100 to $119	1 602	222	369	154	162	59	53	–	274	40	165	104
$120 to $149	1 112	211	310	81	130	51	36	6	146	22	79	40
$150 to $199	779	73	238	85	95	53	44	12	67	16	75	21
$200 to $299	213	6	36	22	46	48	–	–	28	11	11	5
$300 or more	21	–	–	–	5	11	–	–	–	–	5	–
No cash rent	639	17	82	44	153	44	10	10	24	7	124	124
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied[2]	**10 088**	**1 130**	**1 520**	**604**	**994**	**606**	**279**	**68**	**1 277**	**188**	**2 021**	**1 401**
Less than $5,000	4 788	362	221	81	194	347	104	47	863	82	1 190	1 297
Less than 20 percent	500	26	17	5	21	16	17	7	69	–	252	70
20 to 24 percent	523	56	36	15	18	48	11	5	74	14	165	81
25 to 34 percent	1 019	122	64	25	59	84	7	–	230	15	200	213
35 percent or more	2 334	141	81	31	71	155	54	35	442	53	471	800
Not computed	412	17	23	5	25	44	15	–	48	–	102	133
$5,000 to $9,999	3 649	589	810	266	458	184	144	21	345	92	666	74
Less than 20 percent	2 335	386	524	193	243	111	89	5	166	37	537	44
20 to 24 percent	631	145	156	37	75	34	26	–	83	22	53	–
25 to 34 percent	340	40	66	22	38	28	–	–	69	14	33	30
35 percent or more	122	18	23	4	17	11	19	6	12	12	–	–
Not computed	221	–	41	10	85	–	10	10	15	7	43	–
$10,000 to $14,999	1 162	153	364	200	218	43	22	–	50	9	78	25
Less than 20 percent	1 036	153	320	168	173	38	22	–	50	9	78	25
20 to 24 percent	46	–	19	11	11	5	–	–	–	–	–	–
25 percent or more	5	–	5	–	–	–	–	–	–	–	–	–
Not computed	75	–	20	21	34	–	–	–	–	–	–	–
$15,000 or more	489	26	125	57	124	32	9	–	19	5	87	5
Less than 20 percent	462	26	120	44	115	32	9	–	19	5	87	5
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–	–
25 percent or more	–	–	–	–	–	–	–	–	–	–	–	–
Not computed	27	–	5	13	9	–	–	–	–	–	–	–

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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
Owner occupied housing units	**25 569**	**3 765**	**8 009**	**3 843**	**3 916**	**2 771**	**1 697**	**899**	**669**	**2.8**
BEDROOMS										
None and 1	1 565	816	523	91	100	19	–	16	–	1.5
2	9 888	2 071	4 324	1 671	1 173	505	84	60	–	2.2
3	9 248	736	2 344	1 365	1 983	1 474	855	411	80	3.6
4 or more	4 798	397	807	670	700	694	514	426	590	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	566	36	156	97	97	123	35	11	11	3.4
1965 to 1968	1 717	113	346	266	479	254	124	113	22	3.8
1960 to 1964	1 981	131	413	323	529	291	164	77	53	3.7
1950 to 1959	4 095	444	1 240	663	772	486	267	135	88	3.0
1940 to 1949	1 766	246	600	304	232	183	111	42	48	2.6
1939 or earlier	15 444	2 795	5 254	2 190	1 807	1 434	996	521	447	2.4
UNITS IN STRUCTURE										
1	23 513	3 225	7 197	3 528	3 706	2 670	1 662	856	669	2.9
2 or more	1 010	352	404	102	63	54	19	16	–	1.9
Mobile home or trailer	1 046	188	408	213	147	47	16	27	–	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	21 256	3 202	6 979	3 319	3 062	2 244	1 340	645	465	2.6
2 and 2 1/2	2 999	201	650	397	648	441	347	195	120	3.9
3 or more	524	30	115	37	136	92	46	32	36	4.1
None or also used by another household	790	272	283	87	46	23	25	12	42	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**21 804**	...	**8 009**	**3 843**	**3 916**	**2 771**	**1 697**	**899**	**669**	**3.3**
Male head, wife present, no nonrelatives	19 302	...	6 735	3 320	3 548	2 599	1 619	846	635	3.4
Under 25 years	608	...	187	242	106	62	8	3	–	3.0
25 to 34 years	3 142	...	271	631	956	687	413	157	27	4.2
35 to 44 years	4 204	...	185	395	1 024	1 024	752	423	401	5.0
45 to 64 years	8 160	...	3 328	1 783	1 361	799	440	242	207	2.9
65 years and over	3 188	...	2 764	269	101	27	6	21	–	2.1
Other male head	822	...	424	172	127	36	33	15	15	2.5
Under 65 years	603	...	278	120	110	36	29	15	15	2.7
65 years and over	219	...	146	52	17	–	4	–	–	2.3
Female head	1 680	...	850	351	241	136	45	38	19	2.5
Under 65 years	1 088	...	448	258	190	108	33	32	19	2.9
65 years and over	592	...	402	93	51	28	12	6	–	2.2
One-person households	**3 765**	**3 765**	...	...	...	...	...	...	...	**1.0**
VALUE-INCOME RATIO										
Specified owner occupied[1]	**21 504**	**3 019**	**6 452**	**3 212**	**3 467**	**2 438**	**1 530**	**783**	**603**	**2.9**
Less than 1.5	9 928	347	2 553	1 986	1 918	1 358	909	425	432	3.5
1.5 to 1.9	3 838	218	1 108	595	682	577	358	192	108	3.5
2.0 to 2.4	2 096	182	718	242	496	219	129	87	23	3.1
2.5 to 2.9	1 282	205	498	154	182	122	69	40	12	2.4
3.0 to 3.9	1 240	379	505	122	85	83	36	16	14	2.0
4.0 or more	2 984	1 639	1 005	110	94	70	29	23	14	1.4
Not computed	136	49	65	3	10	9	–	–	–	1.8
Renter occupied housing units	**11 176**	**3 481**	**3 007**	**1 826**	**1 277**	**780**	**433**	**213**	**159**	**2.2**
BEDROOMS										
None	872	788	84	–	–	–	–	–	–	1.1
1	3 791	1 902	1 339	367	84	56	22	21	–	1.5
2	4 000	444	1 333	1 096	660	380	56	31	–	2.7
3 or more	2 514	102	359	306	426	505	409	270	137	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	255	54	95	42	39	12	–	4	9	2.3
1965 to 1968	445	58	189	108	33	52	5	–	–	2.4
1960 to 1964	292	50	99	67	42	15	13	6	–	2.5
1950 to 1959	810	183	234	140	188	49	6	10	–	2.4
1940 to 1949	540	137	160	88	96	32	3	19	5	2.3
1939 or earlier	8 834	2 999	2 230	1 381	879	620	406	174	145	2.1
UNITS IN STRUCTURE										
1	5 142	649	1 179	1 038	956	609	358	198	155	3.2
2	1 345	335	460	303	118	87	34	4	4	2.2
3 and 4	1 264	552	390	217	63	25	11	6	–	1.7
5 to 9	1 397	769	419	126	63	15	5	–	–	1.4
10 to 19	829	505	225	45	26	18	5	5	–	1.3
20 or more	1 078	639	296	77	41	11	14	–	–	1.3
Mobile home or trailer	121	32	38	20	10	15	6	–	–	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	9 493	2 698	2 560	1 662	1 212	650	364	168	179	2.3
2 or more	409	19	133	89	72	55	41	–	–	3.1
None or also used by another household	1 274	823	289	80	19	45	18	–	–	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**7 695**	...	**3 007**	**1 826**	**1 277**	**780**	**433**	**213**	**159**	**3.0**
Male head, wife present, no nonrelatives	5 825	...	2 079	1 384	1 016	674	352	199	121	3.1
Under 25 years	1 201	...	487	437	222	37	13	5	–	2.8
25 to 34 years	1 727	...	360	406	408	308	146	57	42	3.7
35 to 44 years	917	...	116	147	163	211	119	98	63	4.7
45 to 64 years	1 333	...	589	284	213	118	74	39	16	2.8
65 years and over	647	...	527	110	10	–	–	–	–	2.1
Other male head	376	...	220	74	56	18	4	–	4	2.4
Under 65 years	308	...	168	64	50	18	4	–	4	2.4
65 years and over	68	...	52	10	6	–	–	–	–	...
Female head	1 494	...	708	368	205	88	77	14	34	2.6
Under 65 years	1 306	...	560	345	188	88	77	14	34	2.8
65 years and over	188	...	148	23	17	–	–	–	–	2.1
One-person households	**3 481**	**3 481**	...	...	...	...	...	...	...	**1.0**
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**10 088**	**3 422**	**2 794**	**1 642**	**1 112**	**537**	**332**	**138**	**111**	**2.1**
Less than 10 percent	763	316	181	124	80	15	32	9	6	1.9
10 to 14 percent	1 887	382	569	418	210	147	100	48	13	2.5
15 to 19 percent	1 683	400	423	302	336	109	46	31	36	2.6
20 to 24 percent	1 200	299	394	241	142	41	53	18	12	2.3
25 to 34 percent	1 364	476	392	237	79	103	45	9	23	2.0
35 percent or more	2 456	1 271	636	231	152	83	45	17	21	1.5
Not computed	735	278	199	89	113	39	11	6	–	1.9

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	**397**	**164**	**114**	**119**
ROOMS				
1 to 3 rooms	12	8	–	4
4 rooms	102	38	35	29
5 rooms	96	52	24	20
6 rooms	95	36	31	28
7 rooms or more	92	30	24	38
PLUMBING FACILITIES				
With all plumbing facilities	373	164	110	99
Lacking some or all plumbing facilities	24	–	4	20
BEDROOMS				
None and 1	–	–	–	–
2	188	80	77	31
3	106	65	28	13
4 or more	31	13	–	18
YEAR STRUCTURE BUILT				
1969 to March 1970	61	48	9	4
1960 to 1968	19	5	14	–
1950 to 1959	25	16	4	5
1949 or earlier	292	95	87	110
UNITS IN STRUCTURE				
1	385	152	114	119
2 or more	12	12	–	–
HEATING EQUIPMENT				
Steam or hot water	3	–	3	–
Warm-air furnace	353	155	98	100
Built-in electric units	–	–	–	–
Floor, wall, or pipeless furnace	7	–	5	2
Other means	26	9	4	13
None	8	–	4	4
SALES PRICE ASKED				
Specified vacant for sale[1]	**372**	**147**	**106**	**119**
Less than $5,000	32	–	9	23
$5,000 to $9,999	107	45	30	32
$10,000 to $14,999	135	31	40	64
$15,000 to $19,999	30	17	13	–
$20,000 to $24,999	26	18	8	–
$25,000 to $34,999	15	15	–	–
$35,000 to $49,999	27	21	6	–
$50,000 or more	–	–	–	–
Median price asked	$11 700	$14 600	$11 800	$10 400

The SMSA	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for rent	**1 355**	**741**	**211**	**403**
ROOMS				
1 room	100	88	4	8
2 rooms	157	123	16	18
3 rooms	249	183	41	25
4 rooms	325	191	62	72
5 rooms	402	125	67	210
6 rooms	83	22	8	53
7 rooms or more	39	9	13	17
PLUMBING FACILITIES				
With all plumbing facilities	1 092	608	179	305
Lacking some or all plumbing facilities	263	133	32	98
BEDROOMS				
None	154	115	20	19
1	400	314	48	38
2	546	294	157	95
3 or more	381	67	18	296
YEAR STRUCTURE BUILT				
1969 to March 1970	67	60	5	2
1960 to 1968	44	27	17	–
1950 to 1959	372	123	19	230
1949 or earlier	872	531	170	171
UNITS IN STRUCTURE				
1	410	171	119	120
2 to 4	485	196	29	260
5 to 9	196	162	19	15
10 to 19	168	135	25	8
20 or more	96	77	19	–
RENT ASKED				
Specified vacant for rent[2]	**1 291**	**737**	**204**	**350**
Less than $50	212	138	39	35
$50 to $59	118	53	37	28
$60 to $79	291	205	50	36
$80 to $99	140	106	23	11
$100 to $119	156	118	30	8
$120 to $149	293	85	8	200
$150 to $199	65	21	12	32
$200 or more	16	11	5	–
Median rent asked	$84	$77	$70	$129

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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[1]							Rent asked—Vacant for rent[2]						
	Total	Less than $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 or more	Total	Less than $60	$60 to $79	$80 to $99	$100 to $149	$150 to $199	$200 or more
Total	**372**	**139**	**135**	**30**	**26**	**15**	**27**	**1 291**	**330**	**291**	**140**	**449**	**65**	**16**
PLUMBING FACILITIES														
With all plumbing facilities	299	82	124	26	54	–	13	1 216	130	278	183	514	55	56
Lacking some or all plumbing facilities	13	13	–	–	–	–	–	228	209	–	–	19	–	–
BEDROOMS														
None and 1	–	–	–	–	–	–	–	554	192	95	97	170	–	–
2	188	82	80	26	–	–	–	527	119	164	67	113	36	28
3	106	13	26	–	54	–	13	305	28	–	–	230	19	28
4 or more	18	–	18	–	–	–	–	58	–	19	19	20	–	–
YEAR STRUCTURE BUILT														
1969 to March 1970	57	–	4	17	4	10	22	67	–	4	2	56	–	5
1960 to 1968	19	2	2	10	–	–	5	44	4	–	–	16	24	–
1950 to 1959	25	5	4	–	11	5	–	372	19	29	9	276	33	6
1949 or earlier	271	132	125	3	11	–	–	808	307	258	129	101	8	5
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	346	79	132	50	67	13	5
2 to 4	...	...	...	...	...	...	...	485	83	84	40	248	24	6
5 to 19	...	...	...	...	...	...	...	364	156	50	22	123	8	5
20 or more	...	...	...	...	...	...	...	96	12	25	28	11	20	–
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	486	176	135	58	113	4	–
Some or no utilities included	...	...	...	...	...	...	...	805	154	156	82	336	61	16

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Sioux City

	Total	Less than $5,000	$5,000 to $7,499	$7,500 to $9,999	$10,000 to $12,499	$12,500 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 to $49,999	$50,000 or more	Median (dollars)
Specified owner occupied[1]	**17 402**	**436**	**1 382**	**2 721**	**3 135**	**2 498**	**3 699**	**1 527**	**1 369**	**431**	**204**	**13 500**
ROOMS												
1 and 2 rooms	53	5	–	4	5	5	25	5	–	4	–	...
3 rooms	378	136	95	68	46	15	10	8	–	–	–	6 400
4 rooms	2 990	109	399	789	749	467	325	117	25	5	5	10 700
5 rooms	5 862	96	516	966	1 162	828	1 518	477	279	20	–	13 100
6 rooms	3 979	62	228	474	687	608	955	442	443	64	16	14 700
7 rooms	2 340	22	84	283	347	317	548	270	298	139	32	15 800
8 rooms or more	1 800	6	60	137	139	258	318	208	324	199	151	19 700
Median	5.4	4.2	4.9	5.0	5.2	5.4	5.5	5.9	6.4	7.4	7.5+	...
PERSONS												
1 person	2 358	152	344	478	514	335	316	92	80	37	10	11 000
2 persons	5 174	155	474	882	990	649	1 137	408	290	130	59	12 800
3 persons	2 697	35	168	415	520	451	566	259	219	48	16	13 700
4 persons	2 821	32	120	370	415	407	693	296	334	97	57	15 400
5 persons	1 994	45	97	229	271	274	560	241	203	50	24	15 700
6 persons or more	2 358	17	179	347	425	382	427	231	243	69	38	13 900
Median	2.9	1.9	2.2	2.5	2.6	3.1	3.2	3.5	3.8	3.5	3.8	...
Units with roomers, boarders, or lodgers	234	23	12	17	47	20	75	14	17	5	4	14 800
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**17 254**	**377**	**1 347**	**2 699**	**3 118**	**2 489**	**3 693**	**1 527**	**1 369**	**431**	**204**	**13 600**
0.50 or less	8 778	217	775	1 474	1 672	1 197	1 737	689	604	272	141	13 000
0.51 to 1.00	7 257	132	406	998	1 201	1 113	1 721	754	715	154	63	14 500
1.01 to 1.50	1 051	17	143	180	226	174	182	74	50	5	–	12 100
1.51 or more	168	11	23	47	19	5	53	10	–	–	–	10 400
Lacking some or all plumbing facilities	**148**	**59**	**35**	**22**	**17**	**9**	**6**	–	–	–	–	**6 100**
0.50 or less	106	43	30	22	6	5	–	–	–	–	–	5 800
0.51 to 1.00	38	16	5	–	7	4	6	–	–	–	–	...
1.01 to 1.50	–	–	–	–	–	–	–	–	–	–	–	–
1.51 or more	4	–	–	–	4	–	–	–	–	–	–	...
BEDROOMS												
None and 1	704	157	180	189	61	75	42	–	–	–	–	7 700
2	6 613	224	675	1 510	1 663	1 183	933	306	78	20	21	11 300
3	6 775	62	347	666	949	1 108	1 710	918	906	53	56	15 600
4 or more	3 372	21	170	354	587	605	521	262	531	245	76	14 800
YEAR STRUCTURE BUILT												
1969 to March 1970	187	–	–	5	–	–	41	20	73	28	20	28 800
1965 to 1968	889	–	–	–	13	11	145	202	358	103	57	27 100
1960 to 1964	1 309	5	10	–	35	72	487	321	301	51	27	20 700
1950 to 1959	3 165	18	81	198	387	461	1 028	457	326	128	81	16 900
1940 to 1949	1 293	20	83	113	218	257	374	143	70	11	4	14 600
1939 or earlier	10 559	393	1 208	2 405	2 482	1 697	1 624	384	241	110	15	11 300
COMPLETE BATHROOMS												
1 and 1 1/2	14 344	321	1 312	2 544	2 920	2 115	3 340	1 115	546	112	19	12 600
2 and 2 1/2	2 270	8	12	112	109	197	464	416	639	241	72	22 800
3 or more	453	–	–	13	12	–	44	5	140	125	114	36 500
None or also used by another household	303	94	72	46	48	20	23	–	–	–	–	7 000
HOUSEHOLD COMPOSITION												
Two-or-more-person households	**15 044**	**284**	**1 038**	**2 243**	**2 621**	**2 163**	**3 383**	**1 435**	**1 289**	**394**	**194**	**14 000**
Male head, wife present, no nonrelatives	13 323	214	835	1 913	2 327	1 908	3 087	1 299	1 204	357	179	14 300
Under 25 years	363	12	34	79	82	72	54	15	15	–	–	11 700
25 to 34 years	2 159	13	96	318	354	317	595	237	184	41	4	14 900
35 to 44 years	3 098	14	139	358	425	493	728	371	406	104	60	15 800
45 to 64 years	5 694	99	343	823	1 053	771	1 302	558	494	152	99	14 200
65 years and over	2 009	76	223	335	413	255	408	118	105	60	16	12 200
Other male head	551	16	51	116	106	86	91	46	30	–	9	12 200
Under 65 years	397	10	33	63	82	64	70	41	30	–	4	12 900
65 years and over	154	6	18	53	24	22	21	5	–	–	5	10 000
Female head	1 170	54	152	214	188	169	205	90	55	37	6	12 200
Under 65 years	754	35	73	158	116	97	143	59	39	28	6	12 400
65 years and over	416	19	79	56	72	72	62	31	16	9	–	11 900
One-person households	**2 358**	**152**	**344**	**478**	**514**	**335**	**316**	**92**	**80**	**37**	**10**	**11 000**
Under 65 years	818	68	117	148	173	103	111	35	35	23	5	11 100
65 years and over	1 540	84	227	330	341	232	205	57	45	14	5	10 900
INCOME IN 1969												
Less than $2,000	1 491	99	243	335	355	167	200	50	19	18	5	10 500
$2,000 to $2,999	1 050	68	121	239	249	149	140	30	54	–	–	11 000
$3,000 to $3,999	900	69	149	187	170	120	125	63	17	–	–	10 700
$4,000 to $4,999	631	40	136	111	89	82	126	26	16	5	–	10 800
$5,000 to $5,999	795	48	115	187	158	114	128	19	21	5	–	10 800
$6,000 to $6,999	879	19	152	241	172	107	132	36	10	10	–	10 400
$7,000 to $9,999	3 692	62	260	736	855	666	787	230	65	18	13	12 300
$10,000 to $14,999	4 919	23	177	559	849	821	1 341	620	441	60	28	15 100
$15,000 to $24,999	2 340	8	25	111	221	227	652	372	502	185	37	19 300
$25,000 or more	705	–	4	15	17	45	68	81	224	130	121	30 500
Median	$9 400	$3 700	$5 400	$7 200	$8 300	$9 300	$10 800	$12 500	$15 800	$20 400	$31 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 562	12	102	179	281	88	339	182	277	75	27	17 000
1968	1 170	15	66	137	154	97	268	223	131	59	20	16 900
1967	1 077	12	84	148	192	110	246	106	149	22	8	14 800
1965 and 1966	1 846	44	109	208	228	297	470	208	205	47	30	15 400
1960 to 1964	3 370	69	211	440	562	509	886	341	220	79	53	14 500
1950 to 1959	4 312	88	335	649	777	669	1 001	330	275	127	61	13 600
1949 or earlier	4 033	183	489	954	895	562	661	146	68	69	6	11 100
HEATING EQUIPMENT												
Steam or hot water	723	6	13	77	101	118	195	79	88	36	10	16 000
Warm-air furnace	15 934	327	1 217	2 500	2 928	2 325	3 396	1 396	1 265	386	194	13 600
Built-in electric units	16	–	4	6	–	6	–	–	–	–	–	...
Floor, wall, or pipeless furnace	120	25	37	28	30	–	–	–	–	–	–	7 400
Other means	609	78	111	110	76	49	108	52	16	9	–	10 200
None	–	–	–	–	–	–	–	–	–	–	–	–
AIR CONDITIONING												
Room unit(s)	6 691	54	332	1 156	1 391	1 137	1 830	514	183	81	13	13 400
Central system	3 842	–	6	63	178	245	936	785	1 071	372	186	23 100
None	6 837	369	1 058	1 496	1 520	950	1 105	237	71	25	6	10 800

[1]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]

Sioux City	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[1]	**8 515**	**791**	**590**	**852**	**1 053**	**1 717**	**1 314**	**894**	**673**	**208**	**16**	**407**	**88**
ROOMS													
1 room	558	296	97	63	32	31	6	6	–	–	–	27	50–
2 rooms	1 025	302	197	180	137	115	49	15	6	–	–	24	60
3 rooms	2 270	144	213	392	451	564	221	83	126	5	5	66	78
4 rooms	2 052	30	52	131	219	504	371	318	207	114	–	106	102
5 rooms	1 550	10	26	63	175	368	402	267	150	43	6	40	106
6 rooms	581	–	5	23	23	99	163	118	99	18	5	28	116
7 rooms	299	4	–	–	10	21	62	71	52	12	–	67	128
8 rooms or more	180	5	–	–	6	15	40	16	33	16	–	49	120
Median	3.7	1.8	2.5	3.0	3.3	3.8	4.5	4.6	4.5	4.4	...	4.3	...
PERSONS													
1 person	3 027	663	400	477	404	500	214	119	75	16	5	154	68
2 persons	2 444	86	141	180	324	624	407	213	218	115	11	125	92
3 persons	1 335	21	22	121	162	309	219	221	176	43	–	41	101
4 persons	852	10	19	40	92	144	179	181	118	9	–	60	110
5 persons	414	6	5	4	31	79	158	85	30	–	–	16	109
6 persons or more	443	5	3	30	40	61	137	75	56	25	–	11	111
Median	2.0	1.1	1.2	1.4	1.9	2.1	2.7	3.0	2.7	2.3	...	1.9	...
Units with roomers, boarders, or lodgers	308	28	–	18	61	77	40	39	35	5	–	5	88
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	**7 607**	**298**	**385**	**779**	**987**	**1 690**	**1 310**	**888**	**673**	**208**	**16**	**373**	**93**
0.50 or less	3 729	215	249	443	506	833	514	310	282	134	16	227	87
0.51 to 1.00	3 374	60	123	294	405	768	658	528	352	54	–	132	99
1.01 to 1.50	384	12	13	25	62	68	109	41	29	20	–	5	102
1.51 or more	120	11	–	17	14	21	29	9	10	–	–	9	86
Lacking some or all plumbing facilities	**908**	**493**	**205**	**73**	**66**	**27**	**4**	**6**	–	–	–	**34**	**50–**
0.50 or less	383	193	77	33	28	12	–	6	–	–	–	34	50–
0.51 to 1.00	479	278	114	40	33	10	4	–	–	–	–	–	50–
1.01 to 1.50	8	–	3	–	5	–	–	–	–	–	–	–	...
1.51 or more	38	22	11	–	–	5	–	–	–	–	–	–	...
BEDROOMS													
None	851	317	175	189	64	82	–	–	–	–	–	24	56
1	3 289	522	311	471	534	758	330	107	147	22	–	87	76
2	3 020	61	20	57	288	675	666	629	273	228	–	123	110
3 or more	1 103	22	42	–	21	224	232	272	152	21	–	117	116
YEAR STRUCTURE BUILT													
1969 to March 1970	229	5	–	–	6	–	5	93	76	33	6	5	152
1965 to 1968	255	11	–	–	–	–	10	16	102	84	5	27	188
1960 to 1964	162	–	–	4	6	33	14	33	31	20	–	21	132
1950 to 1959	669	15	5	16	48	86	116	171	153	28	–	31	126
1940 to 1949	327	10	32	9	20	63	82	55	33	–	–	23	104
1939 or earlier	6 873	750	553	823	973	1 535	1 087	526	278	43	5	300	82
ELEVATOR IN STRUCTURE													
4 floors or more	417	–	–	44	68	117	20	42	45	81	–	–	90
With elevator	289	–	–	24	–	77	20	42	45	81	–	–	...
Walk-up	128	–	–	20	68	40	–	–	–	–	–	–	...
1 to 3 floors	7 846	922	548	673	839	1 622	1 208	966	527	190	–	351	88
COMPLETE BATHROOMS													
1 and 1 1/2	7 237	224	408	796	992	1 633	1 308	786	644	112	–	334	92
2 or more	313	–	–	15	14	14	31	63	42	66	21	47	148
None or also used by another household	963	510	189	80	87	36	12	13	–	–	–	36	50–
INCOME IN 1969													
Less than $2,000	1 613	370	250	232	174	283	127	53	26	10	–	88	66
$2,000 to $2,999	890	128	97	142	178	180	86	15	13	6	–	45	73
$3,000 to $3,999	952	95	63	149	136	255	108	73	36	–	–	37	81
$4,000 to $4,999	722	57	43	92	152	151	135	55	16	15	–	6	82
$5,000 to $5,999	713	40	21	79	96	146	131	65	69	8	–	58	90
$6,000 to $6,999	696	36	51	88	78	170	118	89	35	8	–	23	88
$7,000 to $9,999	1 564	43	51	52	164	317	357	308	167	40	–	65	107
$10,000 to $14,999	939	16	14	15	50	172	198	165	184	56	–	69	117
$15,000 to $24,999	342	6	–	3	12	37	54	71	94	49	–	16	142
$25,000 or more	84	–	–	–	13	6	–	–	33	16	16	–	...
Median	$5 100	$2 200	$2 500	$3 300	$4 300	$4 900	$6 600	$7 900	$9 500	$11 500	...	$5 500	...
YEAR MOVED INTO UNIT													
1969 to March 1970	4 101	322	200	349	556	803	649	530	466	105	8	113	94
1968	1 197	128	83	65	124	220	242	111	97	56	–	71	92
1967	424	34	39	58	56	59	78	43	31	–	6	20	91
1965 and 1966	864	53	71	89	160	230	112	79	44	–	7	19	84
1960 to 1964	895	75	70	119	100	206	165	67	18	–	–	75	84
1950 to 1959	739	109	88	160	59	89	73	32	7	17	–	105	68
1949 or earlier	293	13	46	51	38	76	32	–	23	–	–	14	78
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	643	141	81	31	111	116	74	29	44	16	–	...	76
10 to 14 percent	1 518	133	85	194	192	358	283	142	111	10	10	...	88
15 to 19 percent	1 431	85	65	102	161	308	263	221	162	58	6	...	100
20 to 24 percent	1 070	70	57	140	124	162	171	193	121	32	–	...	98
25 to 34 percent	1 221	108	92	119	160	271	222	132	90	27	–	...	90
35 percent or more	2 139	245	210	244	286	485	290	169	145	65	–	...	83
Not computed	493	9	–	22	19	17	11	8	–	–	–	407	...
AIR CONDITIONING													
Room unit(s)	1 754	20	78	106	212	412	338	180	220	37	7	144	99
Central system	696	7	7	18	22	42	52	101	229	130	14	74	164
None	6 063	707	512	767	859	1 229	961	581	237	11	–	199	81

[1]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]

Sioux City

	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)
Owner occupied housing units	**19 043**	**1 752**	**1 194**	**1 022**	**767**	**896**	**956**	**4 050**	**5 225**	**2 438**	**743**	**9 200**
ROOMS												
1 and 2 rooms	93	4	20	–	5	10	5	14	29	6	–	...
3 rooms	666	159	104	88	40	64	33	109	58	11	–	3 800
4 rooms	3 547	502	323	266	195	229	278	853	702	181	18	6 900
5 rooms	6 272	643	457	347	253	255	315	1 439	1 812	653	98	8 800
6 rooms	4 198	272	179	153	159	221	188	874	1 347	646	159	10 200
7 rooms or more	4 267	172	111	168	115	117	137	761	1 277	941	468	12 200
PERSONS												
1 person	2 814	1 230	495	318	208	149	70	196	92	27	29	2 400
2 persons	5 819	354	579	553	364	405	398	1 143	1 257	595	171	7 700
3 and 4 persons	5 899	110	95	98	116	203	313	1 525	2 113	1 011	315	11 200
5 persons	2 078	32	12	41	36	51	86	587	775	375	83	11 300
6 persons or more	2 433	26	13	12	43	88	89	599	988	430	145	11 800
Units with roomers, boarders, or lodgers	261	36	23	9	9	16	10	68	62	14	14	8 200
BEDROOMS												
Less than 3	8 635	1 523	980	587	498	480	464	1 906	1 554	581	62	6 500
3	7 086	394	308	262	300	252	259	1 346	2 254	1 409	302	10 900
4 or more	3 392	123	59	177	139	144	108	657	1 075	637	273	11 300
YEAR STRUCTURE BUILT												
1969 to March 1970	307	10	–	16	6	5	10	106	67	68	19	10 000
1960 to 1968	2 535	87	40	46	54	57	77	393	1 029	562	190	12 500
1950 to 1959	3 328	163	153	127	95	121	142	653	1 096	551	227	11 000
1949 or earlier	12 873	1 492	1 001	833	612	713	727	2 898	3 033	1 257	307	8 100
YEAR MOVED INTO UNIT												
1969 to March 1970	1 850	75	44	77	53	54	96	561	604	234	52	9 800
1968	1 343	6	15	32	13	74	66	332	491	187	73	10 800
1960 to 1967	6 717	336	236	167	204	234	383	1 641	2 136	1 064	316	10 400
1959 or earlier	9 133	1 160	860	747	441	549	463	1 581	2 083	941	308	7 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	12 871	511	493	466	564	518	569	3 062	3 783	2 314	591	10 300
Clothes dryer	10 075	383	205	324	385	330	402	2 120	3 317	2 052	557	11 300
Dishwasher	2 979	101	79	55	62	61	41	324	901	938	418	14 300
Home food freezer	5 783	22[illegible]	171	124	248	253	116	1 349	1 812	1 108	377	11 100
Owned second home	918	55	100	65	41	–	–	101	299	165	92	11 600
With air conditioning	11 494	635	490	448	350	482	464	2 444	3 562	1 926	693	10 600
Room unit(s)	7 423	491	375	360	276	374	366	1 870	2 272	842	197	9 400
Central system	4 071	144	115	88	74	108	98	574	1 290	1 084	496	13 200
Automobiles available:												
1	9 087	646	578	735	464	627	684	2 289	2 233	668	163	8 100
2	6 537	74	84	93	106	164	226	1 437	2 616	1 295	442	12 100
3 or more	1 279	11	–	–	12	29	28	202	404	456	137	14 400
Renter occupied housing units	**8 576**	**1 618**	**895**	**952**	**729**	**713**	**696**	**1 584**	**945**	**360**	**84**	**5 100**
ROOMS												
1 room	558	229	91	56	44	49	23	39	10	17	–	2 500
2 rooms	1 025	406	129	118	79	72	89	73	53	6	–	2 800
3 rooms	2 275	449	321	370	217	191	176	329	145	38	39	4 000
4 rooms	2 063	277	198	241	156	164	170	447	281	100	29	6 000
5 rooms	1 550	150	98	129	125	182	155	418	225	62	6	6 600
6 rooms or more	1 105	107	58	38	108	55	83	278	231	137	10	8 100
PERSONS												
1 person	3 027	1 057	473	388	229	219	200	280	89	38	54	3 000
2 persons	2 454	332	225	322	248	211	224	473	262	136	21	5 500
3 and 4 persons	2 206	175	155	151	161	227	201	572	418	137	9	7 200
5 persons	436	41	15	64	42	36	29	116	78	15	–	6 700
6 persons or more	453	13	27	27	49	20	42	143	98	34	–	8 000
Units with roomers, boarders, or lodgers	308	125	29	45	25	31	23	18	12	–	–	3 000
BEDROOMS												
None	851	446	113	92	42	65	20	25	48	–	–	2000–
1	3 289	553	430	465	417	249	346	467	314	–	48	4 500
2	3 020	353	104	321	184	161	263	771	649	174	40	7 500
3 or more	1 163	152	58	60	96	125	96	351	143	82	–	6 900
YEAR STRUCTURE BUILT												
1969 to March 1970	233	5	–	16	24	9	40	75	36	16	12	7 900
1960 to 1968	427	21	27	15	15	36	35	86	119	58	15	9 300
1950 to 1959	669	59	39	40	38	68	52	200	107	57	9	7 600
1949 or earlier	7 247	1 533	829	881	652	600	569	1 223	683	229	48	4 600
YEAR MOVED INTO UNIT												
1969 to March 1970	4 107	717	440	548	394	360	306	709	420	174	39	4 900
1968	1 240	195	117	134	97	102	99	292	152	45	7	5 800
1960 to 1967	2 197	436	249	198	137	164	193	451	223	123	23	5 500
1959 or earlier	1 032	330	157	61	83	101	77	103	72	39	9	3 500
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied[1]	**8 515**	**1 613**	**890**	**952**	**722**	**713**	**696**	**1 564**	**939**	**342**	**84**	**5 100**
Less than 15 percent	2 161	–	21	55	86	135	243	663	601	279	78	9 400
15 to 19 percent	1 431	5	40	100	146	187	203	479	218	47	6	7 200
20 to 24 percent	1 070	23	92	164	208	124	141	272	46	–	–	5 400
25 to 34 percent	1 221	128	227	365	208	143	78	67	5	–	–	3 700
35 percent or more	2 139	1 283	465	231	68	66	8	18	–	–	–	2000–
Not computed	493	174	45	37	6	58	23	65	69	16	–	3 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 976	163	50	145	104	170	123	617	486	118	–	8 100
Clothes dryer	1 475	82	57	92	55	117	120	441	397	114	–	8 500
Dishwasher	484	–	38	–	20	14	20	165	104	83	40	9 700
Home food freezer	626	–	–	81	–	43	21	218	188	55	20	9 300
Owned second home	353	19	–	20	42	14	43	132	45	14	24	...
With air conditioning	2 487	305	145	141	155	198	201	571	465	246	60	7 500
Room unit(s)	1 777	241	115	104	115	152	126	418	329	151	26	7 300
Central system	710	64	30	37	40	46	75	153	136	95	34	8 200
Automobiles available:												
1	4 668	396	453	539	455	517	444	1 153	489	156	66	5 900
2	1 193	51	43	65	88	92	112	288	294	148	12	8 500
3 or more	159	21	–	5	–	7	6	13	65	42	–	12 100

[1]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]

Sioux City

	Total	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
Owner occupied housing units	**19 043**	**18 835**	**9 762**	**7 785**	**1 111**	**177**	**208**	**147**	**57**	–	**4**
PERSONS											
1 person	2 814	2 726	2 717	9	–	–	88	88	–	–	–
2 persons	5 819	5 738	5 439	278	–	21	81	48	33	–	–
3 persons	2 941	2 921	1 229	1 682	5	5	20	11	9	–	–
4 persons	2 958	2 949	280	2 647	9	13	9	–	9	–	–
5 persons	2 078	2 072	97	1 818	146	11	6	–	6	–	–
6 persons or more	2 433	2 429	–	1 351	951	127	4	–	–	–	4
Median	2.8	2.8	1.9	4.2	6.6	7.5	1.7	1.3	...	–	...
Units with roomers, boarders, or lodgers	261	261	92	145	16	8	–	–	–	–	–
YEAR STRUCTURE BUILT											
1969 to March 1970	305	305	131	160	14	–	–	–	–	–	–
1965 to 1968	1 088	1 088	394	615	71	8	–	–	–	–	–
1960 to 1964	1 454	1 448	469	875	92	12	6	6	–	–	–
1950 to 1959	3 357	3 350	1 504	1 589	198	59	7	–	7	–	–
1940 to 1949	1 393	1 371	720	543	90	18	22	16	6	–	–
1939 or earlier	11 446	11 232	6 466	4 011	646	109	214	155	53	–	6
INCOME IN 1969											
Less than $2,000	1 752	1 692	1 518	152	11	11	60	54	6	–	–
$2,000 to $2,999	1 194	1 161	1 028	120	–	13	33	27	6	–	–
$3,000 to $3,999	1 022	984	830	137	9	8	38	27	11	–	–
$4,000 to $4,999	767	752	587	126	33	6	15	12	3	–	–
$5,000 to $5,999	896	892	569	268	51	4	4	–	4	–	–
$6,000 to $6,999	956	944	504	368	53	19	12	7	5	–	–
$7,000 to $9,999	4 050	4 023	1 534	2 114	331	44	27	16	11	–	–
$10,000 to $14,999	5 225	5 206	1 833	2 866	441	66	19	4	11	–	4
$15,000 to $24,999	2 438	2 438	976	1 298	158	6	–	–	–	–	–
$25,000 or more	743	743	383	336	24	–	–	–	–	–	–
Median	$9 200	$9 200	$6 700	$11 100	$10 800	$8 900	$3 300	$2 700	...	–	...
VALUE-INCOME RATIO											
Specified owner occupied[1]	**17 402**	**17 254**	**8 778**	**7 257**	**1 051**	**168**	**148**	**106**	**38**	–	**4**
Less than 1.5	8 005	7 939	2 976	4 163	713	87	66	28	34	–	4
1.5 to 1.9	3 151	3 118	1 285	1 587	209	37	33	29	4	–	–
2.0 to 2.4	1 800	1 789	905	788	85	11	11	11	–	–	–
2.5 to 2.9	973	969	596	355	18	–	4	4	–	–	–
3.0 to 3.9	989	984	772	183	15	14	5	5	–	–	–
4.0 or more	2 394	2 365	2 172	163	11	19	29	29	–	–	–
Not computed	90	90	72	18	–	–	–	–	–	–	–
HEATING EQUIPMENT											
Steam or hot water	871	858	407	403	44	4	13	7	6	–	–
Warm-air furnace	17 340	17 223	8 932	7 126	1 004	161	117	83	30	–	4
Built-in electric units	21	21	15	6	–	–	–	–	–	–	–
Floor, wall, or pipeless furnace	144	118	70	35	13	–	26	21	5	–	–
Other means	667	615	338	215	50	12	52	36	16	–	–
None	–	–	–	–	–	–	–	–	–	–	–
Renter occupied housing units	**8 576**	**7 668**	**3 751**	**3 401**	**396**	**120**	**908**	**383**	**479**	**8**	**38**
PERSONS											
1 person	3 027	2 357	2 165	192	–	–	670	359	311	–	–
2 persons	2 454	2 279	1 393	869	–	17	175	24	123	–	28
3 persons	1 347	1 321	138	1 159	19	5	26	–	26	–	–
4 persons	859	844	45	723	61	15	15	–	10	5	–
5 persons	436	417	10	277	116	14	19	–	9	–	10
6 persons or more	453	450	–	181	200	69	3	–	–	3	–
Median	2.0	2.1	1.4	3.1	5.5	5.9	1.2	1.0	1.3	...	...
Units with roomers, boarders, or lodgers	308	270	68	159	17	26	38	–	14	5	19
YEAR STRUCTURE BUILT											
1969 to March 1970	226	221	128	80	13	–	5	–	5	–	–
1965 to 1968	254	246	158	88	–	–	8	–	–	–	8
1960 to 1964	145	145	50	95	–	–	–	–	–	–	–
1950 to 1959	674	657	210	402	40	5	17	17	–	–	–
1940 to 1949	361	361	209	136	11	5	–	–	–	–	–
1939 or earlier	6 916	6 079	2 964	2 677	341	97	837	331	466	11	29
INCOME IN 1969											
Less than $2,000	1 618	1 233	829	362	8	34	385	178	193	5	9
$2,000 to $2,999	895	738	458	252	23	5	157	62	84	–	11
$3,000 to $3,999	952	856	423	378	45	10	96	43	39	3	11
$4,000 to $4,999	729	646	310	274	57	5	83	41	42	–	–
$5,000 to $5,999	713	668	299	328	28	13	45	12	26	–	7
$6,000 to $6,999	696	640	314	264	57	5	56	18	38	–	–
$7,000 to $9,999	1 584	1 521	581	845	68	27	63	20	43	–	–
$10,000 to $14,999	945	937	289	544	89	15	8	–	8	–	–
$15,000 to $24,999	360	354	182	145	21	6	6	–	6	–	–
$25,000 or more	84	75	66	9	–	–	9	9	–	–	–
Median	$5 100	$5 500	$4 500	$6 400	$6 600	$5 500	$2 400	$2 200	$2 600	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied[2]	**8 515**	**7 607**	**3 729**	**3 374**	**384**	**120**	**908**	**383**	**479**	**8**	**38**
Less than 10 percent	643	526	272	212	25	17	117	42	68	–	7
10 to 14 percent	1 518	1 386	519	745	104	18	132	26	100	–	6
15 to 19 percent	1 431	1 313	523	697	75	18	118	48	67	3	–
20 to 24 percent	1 070	980	456	440	70	14	90	41	46	–	3
25 to 34 percent	1 221	1 084	556	462	61	5	137	45	76	–	16
35 percent or more	2 139	1 868	1 143	646	40	39	271	138	122	5	6
Not computed	493	450	260	172	9	9	43	43	–	–	–
HEATING EQUIPMENT											
Steam or hot water	2 152	1 769	1 138	579	24	28	383	162	203	–	18
Warm-air furnace	5 553	5 105	2 264	2 450	323	68	448	168	252	8	20
Built-in electric units	32	32	16	16	–	–	–	–	–	–	–
Floor, wall, or pipeless furnace	112	103	35	54	4	10	9	–	9	–	–
Other means	727	659	298	302	45	14	68	53	15	–	–
None	–	–	–	–	–	–	–	–	–	–	–

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Sioux City

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	**19 043**	**44**	**49**	**666**	**3 547**	**6 272**	**4 198**	**2 409**	**1 858**	**5.3**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	18 656	46	50	562	3 421	6 242	4 102	2 392	1 841	5.3
PERSONS										
1 person	2 814	9	30	314	781	931	436	209	104	4.8
2 persons	5 819	21	10	301	1 518	2 082	1 103	497	287	5.0
3 persons	2 941	5	5	25	592	1 074	654	348	238	5.3
4 persons	2 958	9	4	9	397	1 024	789	446	280	5.5
5 persons	2 078	–	–	11	146	679	557	400	285	5.9
6 persons or more	2 433	–	–	6	113	482	659	509	664	6.4
Median	2.8	...	...	1.6	2.2	2.6	3.4	3.8	4.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**18 835**	**44**	**49**	**581**	**3 504**	**6 217**	**4 189**	**2 393**	**1 858**	**5.3**
0.50 or less	9 762	–	30	262	2 265	2 971	2 184	1 044	1 006	5.3
0.51 to 1.00	7 785	9	10	293	984	2 764	1 727	1 235	763	5.4
1.01 to 1.50	1 111	–	5	9	223	423	261	101	89	5.3
1.51 or more	177	35	4	17	32	59	17	13	–	4.5
Lacking some or all plumbing facilities	**208**	–	–	**85**	**43**	**55**	**9**	**16**	–	**3.9**
0.50 or less	147	–	–	52	34	42	9	10	–	4.1
0.51 to 1.00	57	–	–	33	5	13	–	6	–	...
1.01 to 1.50	–	–	–	–	–	–	–	–	–	–
1.51 or more	4	–	–	–	4	–	–	–	–	...
BEDROOMS										
None and 1	1 163	21	68	544	346	143	41	–	–	3.4
2	7 472	–	–	83	3 226	3 380	622	161	–	4.6
3	7 086	–	–	–	168	2 300	3 326	1 019	273	5.8
4 or more	3 392	–	–	–	–	124	501	1 210	1 557	7.4
YEAR STRUCTURE BUILT										
1969 to March 1970	307	–	5	11	63	74	74	44	36	5.5
1960 to 1968	2 535	6	5	29	315	991	492	368	329	5.4
1950 to 1959	3 328	23	20	96	920	1 183	643	241	202	5.0
1949 or earlier	12 873	15	19	530	2 249	4 024	2 989	1 756	1 291	5.4
COMPLETE BATHROOMS										
1 and 1 1/2	15 719	34	50	547	3 305	5 696	3 442	1 747	898	5.2
2 or more	2 944	12	–	15	116	546	667	645	943	6.7
None or also used by another household	380	8	–	114	99	92	41	26	–	4.2
VALUE-INCOME RATIO										
Specified owner occupied[1]	**17 402**	**44**	**9**	**378**	**2 990**	**5 862**	**3 979**	**2 340**	**1 800**	**5.4**
Less than 1.5	8 005	26	9	160	1 335	2 622	1 916	1 115	822	5.4
1.5 to 1.9	3 151	4	–	60	453	1 033	760	463	378	5.5
2.0 to 2.9	2 773	5	–	48	427	906	636	408	343	5.5
3.0 or more	3 383	9	–	110	759	1 260	646	347	252	5.1
Not computed	90	–	–	–	16	41	21	7	5	...
Renter occupied housing units	**8 576**	**558**	**1 025**	**2 275**	**2 063**	**1 550**	**599**	**316**	**190**	**3.7**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 522	151	651	2 122	2 005	1 463	592	334	204	3.9
PERSONS										
1 person	3 027	503	831	1 050	423	159	40	16	5	2.7
2 persons	2 454	45	139	853	771	439	124	33	50	3.7
3 persons	1 347	5	19	278	446	461	71	51	16	4.3
4 persons	859	–	15	66	268	270	114	81	45	4.8
5 persons	436	–	16	8	116	115	100	49	32	5.2
6 persons or more	453	5	5	20	39	106	150	86	42	5.8
Median	2.0	1.1	1.1	1.6	2.3	2.9	4.1	4.2	4.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**7 668**	**219**	**688**	**2 108**	**2 033**	**1 526**	**588**	**316**	**190**	**3.9**
0.50 or less	3 751	–	560	976	1 174	587	228	100	126	3.8
0.51 to 1.00	3 401	192	83	1 043	704	836	309	180	54	4.0
1.01 to 1.50	396	–	19	61	150	83	43	36	4	4.3
1.51 or more	120	27	26	28	5	20	8	–	6	2.8
Lacking some or all plumbing facilities	**908**	**339**	**337**	**167**	**30**	**24**	**11**	–	–	**1.8**
0.50 or less	383	–	271	74	20	11	7	–	–	2.2
0.51 to 1.00	479	311	56	88	10	10	4	–	–	1.3
1.01 to 1.50	8	–	–	5	–	3	–	–	–	...
1.51 or more	38	28	10	–	–	–	–	–	–	...
BEDROOMS										
None	851	525	285	41	–	–	–	–	–	1.3
1	3 289	–	878	1 793	532	86	–	–	–	2.9
2	3 020	–	–	117	1 464	1 247	136	35	21	4.5
3 or more	1 163	–	–	–	59	270	437	271	126	6.1
YEAR STRUCTURE BUILT										
1969 to March 1970	233	5	9	60	108	27	11	8	5	3.9
1960 to 1968	427	15	17	67	206	65	5	31	21	4.1
1950 to 1959	669	32	43	167	203	157	46	21	–	4.0
1949 or earlier	7 247	506	956	1 981	1 546	1 301	537	256	164	3.6
COMPLETE BATHROOMS										
1 and 1 1/2	7 293	228	665	2 083	1 963	1 385	558	271	140	3.8
2 or more	320	–	–	39	42	78	34	63	64	5.5
None or also used by another household	963	333	302	224	40	44	20	–	–	2.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**8 515**	**558**	**1 025**	**2 270**	**2 052**	**1 550**	**581**	**299**	**180**	**3.7**
Less than 10 percent	643	87	104	182	112	99	29	13	17	3.2
10 to 14 percent	1 518	94	149	399	389	294	128	50	15	3.8
15 to 19 percent	1 431	65	109	330	339	333	151	68	36	4.1
20 to 24 percent	1 070	64	89	293	274	244	51	39	16	3.8
25 to 34 percent	1 221	53	134	395	302	228	60	34	15	3.6
35 percent or more	2 139	168	402	589	499	291	130	28	32	3.3
Not computed	493	27	38	82	137	61	32	67	49	4.2

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Sioux City

	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	**19 043**	**17 678**	**893**	**472**	**8 576**	**2 998**	**1 226**	**1 140**	**1 346**	**829**	**986**	**51**
ROOMS												
1 room	44	44	–	–	558	16	16	45	140	146	195	–
2 rooms	49	14	10	25	1 025	33	27	200	362	185	207	11
3 rooms	666	398	200	68	2 275	297	329	481	566	283	304	15
4 rooms	3 547	3 062	221	264	2 063	862	392	237	169	159	234	10
5 rooms	6 272	5 893	283	96	1 550	888	355	112	89	50	46	10
6 rooms	4 198	4 054	125	19	599	432	92	50	20	–	–	5
7 rooms	2 409	2 380	29	–	316	297	10	3	–	6	–	–
8 rooms or more	1 858	1 833	25	–	190	173	5	12	–	–	–	–
Median	5.3	5.4	4.6	4.0	3.7	4.8	4.1	3.2	2.8	2.8	2.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**18 835**	**17 527**	**836**	**472**	**7 668**	**2 975**	**1 175**	**982**	**983**	**636**	**866**	**51**
0.50 or less	9 762	8 926	569	267	3 751	1 121	528	558	576	398	550	20
0.51 to 1.00	7 785	7 367	238	180	3 401	1 537	596	381	357	213	286	31
1.01 to 1.50	1 111	1 066	26	19	396	260	35	38	30	14	19	–
1.51 or more	177	168	3	6	120	57	16	5	20	11	11	–
Lacking some or all plumbing facilities	**208**	**151**	**57**	–	**908**	**23**	**51**	**158**	**363**	**193**	**120**	–
0.50 or less	147	106	41	–	383	23	30	68	160	61	41	–
0.51 to 1.00	57	41	16	–	479	–	21	82	174	129	73	–
1.01 to 1.50	–	–	–	–	8	–	–	8	–	–	–	–
1.51 or more	4	4	–	–	38	–	–	–	29	3	6	–
BEDROOMS												
None	41	41	–	–	851	–	–	44	241	259	307	–
1	1 122	683	288	151	3 289	448	338	663	868	398	574	–
2	7 472	6 762	394	316	3 020	1 665	620	205	196	167	146	21
3	7 086	6 898	146	42	808	568	142	60	38	–	–	–
4 or more	3 392	3 392	–	–	355	355	–	–	–	–	–	–
YEAR STRUCTURE BUILT												
1969 to March 1970	307	196	4	107	233	25	12	9	–	93	89	5
1965 to 1968	1 108	903	5	200	265	41	–	31	53	41	79	20
1960 to 1964	1 427	1 327	28	72	162	69	42	20	10	5	11	5
1950 to 1959	3 328	3 203	50	75	669	304	96	52	132	26	42	17
1940 to 1949	1 361	1 324	37	–	327	225	30	41	23	–	4	4
1939 or earlier	11 512	10 725	769	18	6 920	2 334	1 046	987	1 128	664	761	–
INCOME IN 1969												
Less than $2,000	1 752	1 533	182	37	1 618	347	194	287	328	237	214	11
$2,000 to $2,999	1 194	1 050	129	15	895	247	112	109	202	58	156	11
$3,000 to $3,999	1 022	912	59	51	952	273	134	166	186	75	112	6
$4,000 to $4,999	767	670	42	55	729	234	113	126	91	82	83	–
$5,000 to $5,999	896	801	58	37	713	251	98	94	116	95	55	4
$6,000 to $6,999	956	895	42	19	696	249	79	83	126	82	67	10
$7,000 to $9,999	4 050	3 741	175	134	1 584	741	252	163	169	118	136	5
$10,000 to $14,999	5 225	4 972	151	102	945	487	194	66	63	36	95	4
$15,000 to $24,999	2 438	2 385	31	22	360	160	46	46	40	41	27	–
$25,000 or more	743	719	24	–	84	9	4	–	25	5	41	–
Median	$9 200	$9 400	$5 600	$7 500	$5 100	$6 600	$5 600	$4 100	$3 800	$4 500	$4 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 850	1 584	70	196	4 107	1 354	614	591	704	373	429	42
1968	1 343	1 188	46	109	1 240	509	164	163	146	122	119	17
1967	1 165	1 090	30	45	424	175	75	52	47	46	22	7
1965 and 1966	1 947	1 889	25	33	870	307	154	121	101	71	116	–
1960 to 1964	3 605	3 402	159	44	903	340	132	90	165	95	81	–
1950 to 1959	4 487	4 234	222	31	701	137	116	128	109	90	121	–
1949 or earlier	4 646	4 257	389	–	331	111	35	44	44	27	70	–
GROSS RENT												
Specified renter occupied[1]	...	...	...	...	**8 515**	**2 937**	**1 226**	**1 140**	**1 346**	**829**	**986**	**51**
Less than $50	...	...	...	...	791	35	43	161	281	157	114	–
$50 to $59	...	...	...	...	590	96	45	92	210	114	33	–
$60 to $69	...	...	...	...	852	105	157	182	217	75	106	10
$70 to $79	...	...	...	...	1 053	311	120	200	180	94	143	5
$80 to $99	...	...	...	...	1 717	618	328	253	158	166	188	6
$100 to $119	...	...	...	...	1 314	631	306	118	98	64	82	15
$120 to $149	...	...	...	...	894	555	95	44	67	61	67	5
$150 to $199	...	...	...	...	673	291	86	43	77	61	111	4
$200 to $299	...	...	...	...	208	51	10	28	30	5	84	–
$300 or more	...	...	...	...	16	–	–	–	5	5	6	–
No cash rent	...	...	...	...	407	244	36	19	23	27	52	6
Median	...	...	...	...	$88	$106	$95	$76	$68	$76	$87	...
HEATING EQUIPMENT												
Steam or hot water	871	736	135	–	2 152	79	68	318	499	461	723	4
Warm-air furnace	17 340	16 164	727	449	5 553	2 594	1 071	714	647	269	228	30
Built-in electric units	21	16	–	5	32	21	–	11	–	–	–	–
Floor, wall, or pipeless furnace	144	129	15	–	112	39	27	5	11	5	25	–
Other means	667	633	16	18	727	265	60	92	189	94	10	17
None	–	–	–	–	–	–	–	–	–	–	–	–
AIR CONDITIONING												
Room unit(s)	7 423	6 764	446	213	1 777	706	271	182	241	144	226	7
Central system	4 071	3 933	89	49	710	185	53	47	143	73	197	12
None	7 549	6 947	406	196	6 089	2 042	966	960	932	607	535	47
AUTOMOBILES AVAILABLE												
1	9 087	8 261	518	308	4 668	1 694	855	558	691	401	428	41
2	6 537	6 252	160	125	1 193	667	134	151	106	75	60	–
3 or more	1 279	1 255	19	5	159	115	29	15	–	–	–	–
None	2 140	1 876	244	20	2 556	457	272	465	519	348	470	25

[1]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]

Sioux City

	Total	Two-or-more-person households								One-person households	
		Male head, wife present, no nonrelatives				Other male head		Female head			
		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	Under 65 years	65 years and over
Owner occupied housing units	**19 043**	**478**	**2 297**	**3 205**	**6 080**	**2 247**	**437**	**159**	**847**	**479**	**1 014**	**1 800**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**18 835**	**478**	**2 297**	**3 193**	**6 036**	**2 207**	**432**	**153**	**847**	**466**	**975**	**1 751**
0.50 or less	9 762	194	390	422	2 976	1 894	249	104	460	356	971	1 746
0.51 to 1.00	7 785	255	1 620	2 199	2 732	297	183	49	337	104	4	5
1.01 to 1.50	1 111	19	255	492	291	12	–	–	36	6	–	–
1.51 or more	177	10	32	80	37	4	–	–	14	–	–	–
Lacking some or all plumbing facilities	**208**	**–**	**–**	**12**	**44**	**40**	**5**	**6**	**–**	**13**	**39**	**49**
0.50 or less	147	–	–	6	12	20	5	6	–	10	39	49
0.51 to 1.00	57	–	–	6	28	20	–	–	–	3	–	–
1.01 to 1.50	–	–	–	–	–	–	–	–	–	–	–	–
1.51 or more	4	–	–	–	4	–	–	–	–	–	–	–
UNITS IN STRUCTURE												
1	17 678	369	2 173	3 143	5 794	2 035	408	154	786	419	826	1 571
2 or more	893	9	53	48	204	173	5	5	22	60	116	198
Mobile home or trailer	472	100	71	14	82	39	24	–	39	–	72	31
INCOME IN 1969												
Less than $2,000	1 752	–	30	25	59	208	28	19	98	55	233	997
$2,000 to $2,999	1 194	5	–	18	60	433	6	32	57	88	109	386
$3,000 to $3,999	1 022	25	6	27	108	389	15	6	89	39	145	173
$4,000 to $4,999	767	39	33	10	130	195	18	6	87	41	127	81
$5,000 to $5,999	896	29	83	52	277	170	16	5	69	46	89	60
$6,000 to $6,999	956	49	102	123	353	129	16	29	51	34	46	24
$7,000 to $9,999	4 050	199	842	787	1 247	343	145	19	193	79	144	52
$10,000 to $14,999	5 225	123	898	1 390	2 199	177	128	15	133	70	80	12
$15,000 to $24,999	2 438	9	272	578	1 237	151	54	23	70	17	22	5
$25,000 or more	743	–	31	195	410	52	11	5	–	10	19	10
Median	$9 200	$8 400	$10 300	$12 000	$11 800	$4 500	$9 500	$6 400	$6 500	$5 400	$4 200	$2000–
VALUE-INCOME RATIO												
Specified owner occupied[1]	**17 402**	**363**	**2 159**	**3 098**	**5 694**	**2 009**	**397**	**154**	**754**	**416**	**818**	**1 540**
Less than 1.5	8 005	228	1 086	1 718	3 588	421	239	64	253	149	206	53
1.5 to 1.9	3 151	63	578	736	1 102	275	58	27	95	56	99	62
2.0 to 2.4	1 800	21	272	375	517	263	26	12	138	38	61	77
2.5 to 2.9	973	15	124	121	234	210	26	11	44	28	81	79
3.0 to 3.9	989	25	59	73	132	290	14	8	86	39	101	162
4.0 or more	2 394	11	40	75	108	540	34	32	105	101	251	1 097
Not computed	90	–	–	–	13	10	–	–	33	5	19	10
Renter occupied housing units	**8 576**	**886**	**1 224**	**470**	**829**	**510**	**252**	**49**	**1 176**	**153**	**1 837**	**1 190**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**7 668**	**875**	**1 191**	**459**	**798**	**481**	**219**	**37**	**1 113**	**138**	**1 434**	**923**
0.50 or less	3 751	229	240	78	308	270	77	20	285	79	1 320	845
0.51 to 1.00	3 401	588	799	268	421	211	123	11	729	59	114	78
1.01 to 1.50	396	53	125	89	59	–	8	–	62	–	–	–
1.51 or more	120	5	27	24	10	–	11	6	37	–	–	–
Lacking some or all plumbing facilities	**908**	**11**	**33**	**11**	**31**	**29**	**33**	**12**	**63**	**15**	**403**	**267**
0.50 or less	383	6	6	–	5	–	–	–	–	7	174	185
0.51 to 1.00	479	5	22	6	26	29	15	6	54	5	229	82
1.01 to 1.50	8	–	–	–	–	–	5	–	3	–	–	–
1.51 or more	38	–	5	5	–	–	13	6	6	3	–	–
UNITS IN STRUCTURE												
1	2 998	304	738	311	450	200	95	10	510	44	196	140
2 to 4	2 366	373	311	94	189	118	61	11	370	39	525	275
5 to 19	2 175	168	126	38	132	112	70	5	224	44	793	463
20 or more	986	31	43	23	58	74	21	23	61	26	314	312
Mobile home or trailer	51	10	6	4	–	6	5	–	11	–	9	–
GROSS RENT												
Specified renter occupied[2]	**8 515**	**886**	**1 204**	**459**	**809**	**510**	**247**	**49**	**1 171**	**153**	**1 837**	**1 190**
Less than $50	791	–	6	10	30	10	29	6	29	8	384	279
$50 to $59	590	23	9	21	22	37	6	6	56	10	202	198
$60 to $69	852	43	41	17	64	58	21	5	114	12	309	168
$70 to $79	1 053	141	99	22	93	46	35	–	203	10	265	139
$80 to $99	1 717	265	231	92	136	125	29	16	282	41	316	184
$100 to $119	1 314	194	288	125	132	54	42	–	239	26	114	100
$120 to $149	894	153	229	62	110	40	31	–	133	17	79	40
$150 to $199	673	61	215	62	85	47	44	6	67	11	59	16
$200 to $299	208	6	31	22	46	48	–	–	28	11	11	5
$300 or more	16	–	–	–	–	11	–	–	–	–	5	–
No cash rent	407	–	55	26	91	34	10	10	20	7	93	61
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied[2]	**8 515**	**886**	**1 204**	**459**	**809**	**510**	**247**	**49**	**1 171**	**153**	**1 837**	**1 190**
Less than $5,000	4 177	302	172	65	184	311	104	34	796	62	1 057	1 090
Less than 20 percent	453	16	17	5	21	11	17	–	69	–	237	60
20 to 24 percent	487	56	36	15	18	44	11	5	57	14	161	70
25 to 34 percent	928	93	59	25	59	78	7	–	211	15	190	191
35 percent or more	2 047	137	53	20	65	144	54	29	420	33	393	699
Not computed	262	–	7	–	21	34	15	–	39	–	76	70
$5,000 to $9,999	2 973	455	623	190	349	129	112	15	314	87	629	70
Less than 20 percent	1 910	288	394	139	209	73	63	5	152	37	510	40
20 to 24 percent	537	121	137	20	65	23	20	–	76	22	53	–
25 to 34 percent	288	40	46	22	32	22	–	–	59	9	28	30
35 percent or more	92	6	16	4	12	11	19	–	12	12	–	–
Not computed	146	–	30	5	31	–	10	10	15	7	38	–
$10,000 to $14,999	939	108	317	154	165	38	22	–	42	4	64	25
Less than 20 percent	819	108	273	128	120	33	22	–	42	4	64	25
20 to 24 percent	46	–	19	11	11	5	–	–	–	–	–	–
25 percent or more	5	–	5	–	–	–	–	–	–	–	–	–
Not computed	69	–	20	15	34	–	–	–	–	–	–	–
$15,000 or more	426	21	92	50	111	32	9	–	19	–	87	5
Less than 20 percent	410	21	87	44	106	32	9	–	19	–	87	5
20 to 24 percent	–	–	–	–	–	–	–	–	–	–	–	–
25 percent or more	–	–	–	–	–	–	–	–	–	–	–	–
Not computed	16	–	5	6	5	–	–	–	–	–	–	–

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Sioux City

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	**19 043**	**2 814**	**5 819**	**2 941**	**2 958**	**2 078**	**1 290**	**651**	**492**	**2.8**
BEDROOMS										
None and 1	1 163	564	395	91	78	19	–	16	–	1.5
2	7 472	1 548	3 143	1 311	966	399	63	42	–	2.2
3	7 086	499	1 755	1 153	1 625	1 070	702	240	42	3.6
4 or more	3 392	212	552	456	458	512	403	367	432	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970	307	15	86	76	40	54	25	11	–	3.2
1965 to 1968	1 108	70	212	181	315	162	87	59	22	3.8
1960 to 1964	1 427	70	263	232	431	235	108	56	32	3.8
1950 to 1959	3 328	356	996	570	660	379	194	108	65	3.0
1940 to 1949	1 361	193	429	233	202	171	85	21	27	2.8
1939 or earlier	11 512	2 110	3 833	1 649	1 310	1 077	791	396	346	2.5
UNITS IN STRUCTURE										
1	17 678	2 397	5 265	2 737	2 849	2 038	1 277	623	492	2.9
2 or more	893	314	362	98	58	36	9	16	–	1.9
Mobile home or trailer	472	103	192	106	51	4	4	12	–	2.2
COMPLETE BATHROOMS										
1 and 1 1/2	15 719	2 497	5 031	2 534	2 252	1 630	953	468	354	2.6
2 and 2 1/2	2 449	162	507	323	543	361	317	145	91	3.9
3 or more	495	30	109	31	136	92	39	22	36	4.1
None or also used by another household	380	141	164	39	19	–	–	6	11	1.8
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**16 229**	...	**5 819**	**2 941**	**2 958**	**2 078**	**1 290**	**651**	**492**	**3.3**
Male head, wife present, no nonrelatives	14 307	...	4 847	2 531	2 670	1 944	1 233	613	469	3.4
Under 25 years	478	...	130	202	88	47	8	3	–	3.0
25 to 34 years	2 297	...	193	493	667	524	290	118	12	4.2
35 to 44 years	3 205	...	148	336	782	759	582	292	306	4.9
45 to 64 years	6 080	...	2 413	1 319	1 063	602	353	179	151	3.0
65 years and over	2 247	...	1 963	181	70	12	–	21	–	2.1
Other male head	596	...	310	139	84	31	28	–	4	2.5
Under 65 years	437	...	212	87	79	31	24	–	4	2.6
65 years and over	159	...	98	52	5	–	4	–	–	2.3
Female head	1 326	...	662	271	204	103	29	38	19	2.5
Under 65 years	847	...	336	198	157	88	17	32	19	2.9
65 years and over	479	...	326	73	47	15	12	6	–	2.2
One-person households	**2 814**	**2 814**	...	...	...	...	...	...	...	**1.0**
VALUE-INCOME RATIO										
Specified owner occupied[1]	**17 402**	**2 358**	**5 174**	**2 697**	**2 821**	**1 994**	**1 259**	**619**	**480**	**2.9**
Less than 1.5	8 005	259	2 018	1 654	1 534	1 108	752	344	336	3.5
1.5 to 1.9	3 151	161	902	511	573	473	294	150	87	3.5
2.0 to 2.4	1 800	138	626	205	434	201	103	76	17	3.2
2.5 to 2.9	973	160	375	128	132	93	55	18	12	2.4
3.0 to 3.9	989	263	425	108	70	57	36	16	14	2.0
4.0 or more	2 394	1 348	785	88	68	57	19	15	14	1.4
Not computed	90	29	43	3	10	5	–	–	–	...
Renter occupied housing units	**8 576**	**3 027**	**2 454**	**1 347**	**859**	**436**	**252**	**109**	**92**	**2.0**
BEDROOMS										
None	851	767	84	–	–	–	–	–	–	1.1
1	3 289	1 737	1 122	266	84	37	22	21	–	1.4
2	3 020	315	1 061	845	501	230	37	31	–	2.7
3 or more	1 163	102	170	120	246	193	131	107	94	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	233	54	90	42	28	6	–	4	9	2.2
1965 to 1968	265	40	142	62	4	17	–	–	–	2.2
1960 to 1964	162	23	58	47	24	10	–	–	–	2.5
1950 to 1959	669	146	211	121	138	37	6	10	–	2.4
1940 to 1949	327	92	111	40	62	9	3	5	5	2.1
1939 or earlier	6 920	2 672	1 842	1 035	603	357	243	90	78	1.9
UNITS IN STRUCTURE										
1	2 998	336	786	648	564	299	183	94	88	3.1
2	1 226	285	419	280	118	82	34	4	4	2.3
3 and 4	1 140	515	340	188	58	22	11	6	–	1.7
5 to 9	1 346	751	402	114	59	15	5	–	–	1.4
10 to 19	829	505	225	45	26	18	5	5	–	1.3
20 or more	986	626	259	57	30	–	14	–	–	1.3
Mobile home or trailer	51	9	23	15	4	–	–	–	–	...
COMPLETE BATHROOMS										
1 and 1 1/2	7 293	2 335	2 111	1 244	807	380	232	87	97	2.1
2 or more	320	13	125	78	52	27	25	–	–	2.8
None or also used by another household	963	660	220	37	12	24	10	–	–	1.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**5 549**	...	**2 454**	**1 347**	**859**	**436**	**252**	**109**	**92**	**2.7**
Male head, wife present, no nonrelatives	3 919	...	1 629	962	652	342	180	95	59	2.8
Under 25 years	886	...	397	319	143	27	–	–	–	2.6
25 to 34 years	1 224	...	304	325	284	167	97	25	22	3.4
35 to 44 years	470	...	78	92	94	86	50	43	27	4.2
45 to 64 years	829	...	422	154	121	62	33	27	10	2.5
65 years and over	510	...	428	72	10	–	–	–	–	2.1
Other male head	301	...	178	68	34	13	4	–	4	2.3
Under 65 years	252	...	139	58	34	13	4	–	4	2.4
65 years and over	49	...	39	10	–	–	–	–	–	...
Female head	1 329	...	647	317	173	81	68	14	29	2.6
Under 65 years	1 176	...	517	301	166	81	68	14	29	2.7
65 years and over	153	...	130	16	7	–	–	–	–	2.1
One-person households	**3 027**	**3 027**	...	...	...	...	...	...	...	**1.0**
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**8 515**	**3 027**	**2 444**	**1 335**	**852**	**414**	**252**	**105**	**86**	**2.0**
Less than 10 percent	643	298	158	89	50	10	23	9	6	1.6
10 to 14 percent	1 518	357	477	312	157	101	61	40	13	2.3
15 to 19 percent	1 431	373	377	261	263	71	36	19	31	2.4
20 to 24 percent	1 070	284	343	207	127	32	47	18	12	2.2
25 to 34 percent	1 221	439	360	202	62	99	40	9	10	2.0
35 percent or more	2 139	1 092	585	210	117	77	34	10	14	1.5
Not computed	493	184	144	54	76	24	11	–	–	1.9

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Sioux City	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	**301**	**135**	**83**	**83**
ROOMS				
1 to 3 rooms	8	8	–	–
4 rooms	88	38	23	27
5 rooms	73	48	15	10
6 rooms	76	24	31	21
7 rooms or more	56	17	14	25
PLUMBING FACILITIES				
With all plumbing facilities	291	135	83	73
Lacking some or all plumbing facilities	10	–	–	10
BEDROOMS				
None and 1	–	–	–	–
2	157	67	77	13
3	106	65	28	13
4 or more	–	–	–	–
YEAR STRUCTURE BUILT				
1969 to March 1970	46	36	6	4
1960 to 1968	9	5	4	–
1950 to 1959	25	16	4	5
1949 or earlier	221	78	69	74
UNITS IN STRUCTURE				
1	293	127	83	83
2 or more	8	8	–	–
HEATING EQUIPMENT				
Steam or hot water	3	–	3	–
Warm-air furnace	284	126	75	83
Built-in electric units	–	–	–	–
Floor, wall, or pipeless furnace	5	–	5	–
Other means	9	9	–	–
None	–	–	–	–
SALES PRICE ASKED				
Specified vacant for sale[1]	**293**	**127**	**83**	**83**
Less than $5,000	9	–	9	–
$5,000 to $9,999	93	37	24	32
$10,000 to $14,999	110	27	32	51
$15,000 to $19,999	21	17	4	–
$20,000 to $24,999	22	14	8	–
$25,000 to $34,999	11	11	–	–
$35,000 to $49,999	27	21	6	–
$50,000 or more	–	–	–	–
Median price asked	$12 000	$14 900	...	...

Sioux City	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for rent	**885**	**629**	**135**	**121**
ROOMS				
1 room	100	88	4	8
2 rooms	153	123	12	18
3 rooms	212	155	35	22
4 rooms	185	134	25	26
5 rooms	193	102	53	38
6 rooms	23	18	–	5
7 rooms or more	19	9	6	4
PLUMBING FACILITIES				
With all plumbing facilities	709	506	119	84
Lacking some or all plumbing facilities	176	123	16	37
BEDROOMS				
None	154	115	20	19
1	363	277	48	38
2	335	203	94	38
3 or more	105	67	–	38
YEAR STRUCTURE BUILT				
1969 to March 1970	59	54	5	–
1960 to 1968	4	4	–	–
1950 to 1959	147	96	9	42
1949 or earlier	675	475	121	79
UNITS IN STRUCTURE				
1	215	131	60	24
2 to 4	249	148	25	76
5 to 9	190	158	19	13
10 to 19	151	131	12	8
20 or more	80	61	19	–
RENT ASKED				
Specified vacant for rent[2]	**885**	**629**	**135**	**121**
Less than $50	173	126	20	27
$50 to $59	91	46	25	20
$60 to $79	246	180	38	28
$80 to $99	126	94	23	9
$100 to $119	114	94	20	–
$120 to $149	110	73	–	37
$150 to $199	9	5	4	–
$200 or more	16	11	5	–
Median rent asked	$75	$76	$72	$70

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Sioux City	Sales price asked—Vacant for sale[1]							Rent asked—Vacant for rent[2]						
	Total	Less than $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 or more	Total	Less than $60	$60 to $79	$80 to $99	$100 to $149	$150 to $199	$200 or more
Total	**293**	**102**	**110**	**21**	**22**	**11**	**27**	**885**	**264**	**246**	**126**	**224**	**9**	**16**
PLUMBING FACILITIES														
With all plumbing facilities	250	51	106	26	54	–	13	765	19	278	164	248	–	56
Lacking some or all plumbing facilities	13	13	–	–	–	–	–	192	192	–	–	–	–	–
BEDROOMS														
None and 1	–	–	–	–	–	–	–	517	192	95	78	152	–	–
2	157	51	80	26	–	–	–	335	19	164	67	57	–	28
3	106	13	26	–	54	–	13	47	–	–	–	19	–	28
4 or more	–	–	–	–	–	–	–	58	–	19	19	20	–	–
YEAR STRUCTURE BUILT														
1969 to March 1970	46	–	4	14	–	6	22	59	–	4	–	50	–	5
1960 to 1968	9	–	–	4	–	–	5	4	–	–	–	4	–	–
1950 to 1959	25	5	4	–	11	5	–	147	5	25	5	101	5	6
1949 or earlier	213	97	102	3	11	–	–	675	259	217	121	69	4	5
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	215	25	101	42	37	5	5
2 to 4	...	...	...	...	...	...	...	249	71	74	36	62	–	6
5 to 19	...	...	...	...	...	...	...	341	156	46	20	114	–	5
20 or more	...	...	...	...	...	...	...	80	12	25	28	11	4	–
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	451	174	129	58	90	–	–
Some or no utilities included	...	...	...	...	...	...	...	434	90	117	68	134	9	16

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]Excludes one-family homes on 10 acres or more.

Appendix A.—AREA CLASSIFICATIONS

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

USUAL PLACE OF RESIDENCE

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

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

COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967,** U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February 1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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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 mechancial 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, monasteries, 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, households 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 App13.) 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 sometimes 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 nonrelatives.—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 nonrelatives 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.

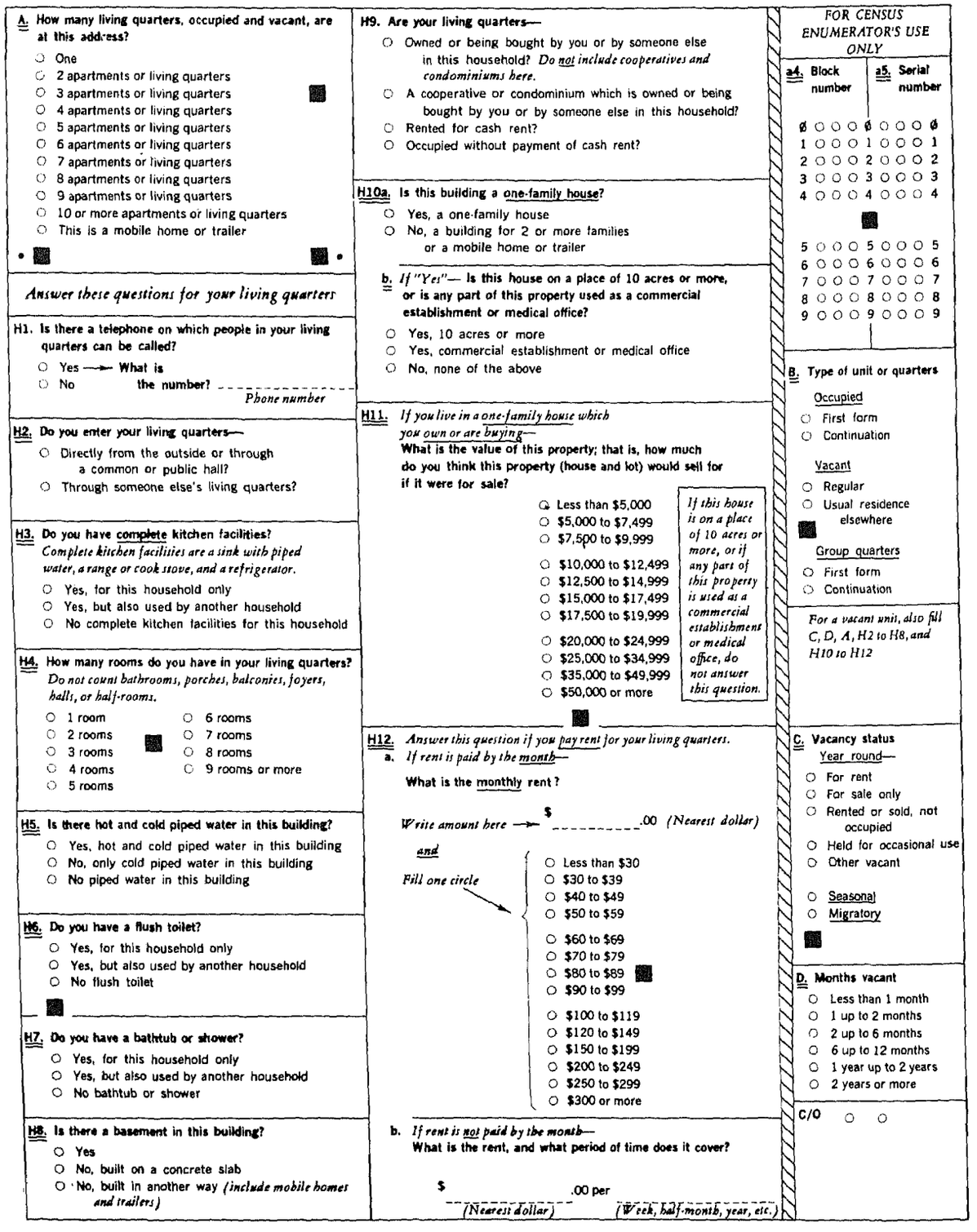
Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as 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 retirement, 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)



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

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

Answer these questions for your living quarters

H1. Is there a telephone on which people in your living quarters can be called?

- ○ Yes —→ What is
- ○ No the number? _____ *Phone number*

H2. Do you enter your living quarters—

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

H3. Do you have complete kitchen facilities?
Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.

- ○ Yes, for this household only
- ○ Yes, but also used by another household
- ○ No complete kitchen facilities for this household

H4. How many rooms do you have in your living quarters?
Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

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

H5. Is there hot and cold piped water in this building?

- ○ Yes, hot and cold piped water in this building
- ○ No, only cold piped water in this building
- ○ No piped water in this building

H6. Do you have a flush toilet?

- ○ Yes, for this household only
- ○ Yes, but also used by another household
- ○ No flush toilet

H7. Do you have a bathtub or shower?

- ○ Yes, for this household only
- ○ Yes, but also used by another household
- ○ No bathtub or shower

H8. Is there a basement in this building?

- ○ Yes
- ○ No, built on a concrete slab
- ○ No, built in another way *(include mobile homes and trailers)*

H9. Are your living quarters—

- ○ Owned or being bought by you or by someone else in this household? *Do not include cooperatives and condominiums here.*
- ○ A cooperative or condominium which is owned or being bought by you or by someone else in this household?
- ○ Rented for cash rent?
- ○ Occupied without payment of cash rent?

H10a. Is this building a one-family house?

- ○ Yes, a one-family house
- ○ No, a building for 2 or more families or a mobile home or trailer

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?

- ○ Yes, 10 acres or more
- ○ Yes, commercial establishment or medical office
- ○ No, none of the above

H11. *If you live in a one-family house which you own or are buying*—
What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?

- ○ 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 $17,499
- ○ $17,500 to $19,999
- ○ $20,000 to $24,999
- ○ $25,000 to $34,999
- ○ $35,000 to $49,999
- ○ $50,000 or more

If this house is on a place of 10 acres or more, or if any part of this property is used at a commercial establishment or medical office, do not answer this question.

H12. *Answer this question if you pay rent for your living quarters.*

a. *If rent is paid by the month*—
What is the monthly rent?

Write amount here —→ $ _____.00 *(Nearest dollar)*

and

Fill one circle

- ○ Less than $30
- ○ $30 to $39
- ○ $40 to $49
- ○ $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 $249
- ○ $250 to $299
- ○ $300 or more

b. *If rent is not paid by the month*—
What is the rent, and what period of time does it cover?

$ _____.00 per _____
(Nearest dollar) *(Week, half-month, year, etc.)*

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a4. Block number | **a5.** Serial number

0 ○○○○ 0 ○○○○ 0
1 ○○○○ 1 ○○○○ 1
2 ○○○○ 2 ○○○○ 2
3 ○○○○ 3 ○○○○ 3
4 ○○○○ 4 ○○○○ 4
5 ○○○○ 5 ○○○○ 5
6 ○○○○ 6 ○○○○ 6
7 ○○○○ 7 ○○○○ 7
8 ○○○○ 8 ○○○○ 8
9 ○○○○ 9 ○○○○ 9

B. Type of unit or quarters

Occupied
- ○ First form
- ○ Continuation

Vacant
- ○ Regular
- ○ Usual residence elsewhere

Group quarters
- ○ First form
- ○ Continuation

For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12

C. Vacancy status

Year round—
- ○ For rent
- ○ For sale only
- ○ Rented or sold, not occupied
- ○ Held for occasional use
- ○ Other vacant

- ○ Seasonal
- ○ Migratory

D. Months vacant
- ○ Less than 1 month
- ○ 1 up to 2 months
- ○ 2 up to 6 months
- ○ 6 up to 12 months
- ○ 1 year up to 2 years
- ○ 2 years or more

C/O ○ ○

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

15 and 5 percent

H13. *Answer question H13 if you pay rent for your living quarters.*

In addition to the rent entered in H12, do you also pay for—

a. **Electricity?**
- ○ Yes, average monthly cost is → $ _____ .00 *Average monthly cost*
- ○ No, included in rent
- ○ No, electricity not used

b. **Gas?**
- ○ Yes, average monthly cost is → $ _____ .00 *Average monthly cost*
- ○ No, included in rent
- ○ No, gas not used

c. **Water?**
- ○ Yes, yearly cost is → $ _____ .00 *Yearly cost*
- ○ No, included in rent or no charge

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

H14. **How are your living quarters heated?**
Fill one circle for the kind of heat you use most.
- ○ Steam or hot water system
- ○ Central warm air furnace with ducts to the individual rooms, or central heat pump
- ○ Built-in electric units *(permanently installed in wall, ceiling, or baseboard)*
- ○ Floor, wall, or pipeless furnace
- ○ Room heaters with flue or vent, burning gas, oil, or kerosene
- ○ Room heaters without flue or vent, burning gas, oil, or kerosene *(not portable)*
- ○ Fireplaces, stoves, or portable room heaters of any kind
- In some other way—*Describe* → _____
- ○ None, unit has no heating equipment

H15. **About when was this building originally built?** *Mark when the building was first constructed, not when it was remodeled, added to, or converted.*
- ○ 1969 or 1970
- ○ 1965 to 1968
- ○ 1960 to 1964
- ○ 1950 to 1959
- ○ 1940 to 1949
- ○ 1939 or earlier

H16. **Which best describes this building?**
Include all apartments, flats, etc., even if vacant.
- ○ A one-family house detached from any other house
- ○ A one-family house attached to one or more houses
- ○ A building for 2 families
- ○ A building for 3 or 4 families
- ○ A building for 5 to 9 families
- ○ A building for 10 to 19 families
- ○ A building for 20 to 49 families
- ○ A building for 50 or more families
- ○ A mobile home or trailer
- Other— *Describe* _____

H17. **Is this building—**
- ○ On a city or suburban lot?— *Skip to H19*
- ○ On a place of less than 10 acres?
- ○ On a place of 10 acres or more?

H18. **Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—**
- ○ Less than $50 (or None)
- ○ $50 to $249
- ○ $250 to $2,499
- ○ $2,500 to $4,999
- ○ $5,000 to $9,999
- ○ $10,000 or more

H19. **Do you get water from—**
- ○ A public system *(city water department, etc.)* or private company?
- ○ An individual well?
- ○ Some other source *(a spring, creek, river, cistern, etc.)*?

H20. **Is this building connected to a public sewer?**
- ○ Yes, connected to public sewer
- ○ No, connected to septic tank or cesspool
- ○ No, use other means

H21. **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.
- ○ No bathroom, or only a half bathroom
- ○ 1 complete bathroom
- ○ 1 complete bathroom, plus half bath(s)
- ○ 2 complete bathrooms
- ○ 2 complete bathrooms, plus half bath(s)
- ○ 3 or more complete bathrooms

H22. **Do you have air-conditioning?**
- ○ Yes, 1 individual room unit
- ○ Yes, 2 or more individual room units
- ○ Yes, a central air-conditioning system
- ○ No

H23. **How many passenger automobiles are owned or regularly used by members of your household?**
Count company cars kept at home.
- ○ None
- ○ 1 automobile
- ○ 2 automobiles
- ○ 3 automobiles or more

15 percent

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

15 and 5 percent

H13. *Answer question H13 if you pay rent for your living quarters.*

In addition to the rent entered in H12, do you also pay for—

a. Electricity?
- ○ Yes, average monthly cost is → $ _____ .00 *Average monthly cost*
- ○ No, included in rent
- ○ No, electricity not used

b. Gas?
- ○ Yes, average monthly cost is → $ _____ .00 *Average monthly cost*
- ○ No, included in rent
- ○ No, gas not used

c. Water?
- ○ Yes, yearly cost is → $ _____ .00 *Yearly cost*
- ○ No, included in rent or no charge

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

H14. **How are your living quarters heated?**
Fill one circle for the kind of heat you use most.
- ○ Steam or hot water system
- ○ Central warm air furnace with ducts to the individual rooms, or central heat pump
- ○ Built-in electric units *(permanently installed in wall, ceiling, or baseboard)*
- ○ Floor, wall, or pipeless furnace
- ○ Room heaters with flue or vent, burning gas, oil, or kerosene
- ○ Room heaters without flue or vent, burning gas, oil, or kerosene *(not portable)*
- ○ Fireplaces, stoves, or portable room heaters of any kind
- In some other way—*Describe* → _____
- ○ None, unit has no heating equipment

H15. **About when was this building originally built?** *Mark when the building was first constructed, not when it was remodeled, added to, or converted.*
- ○ 1969 or 1970
- ○ 1965 to 1968
- ○ 1960 to 1964
- ○ 1950 to 1959
- ○ 1940 to 1949
- ○ 1939 or earlier

H16. **Which best describes this building?**
Include all apartments, flats, etc., even if vacant.
- ○ A one-family house detached from any other house
- ○ A one-family house attached to one or more houses
- ○ A building for 2 families
- ○ A building for 3 or 4 families
- ○ A building for 5 to 9 families
- ○ A building for 10 to 19 families
- ○ A building for 20 to 49 families
- ○ A building for 50 or more families
- ○ A mobile home or trailer
- Other—*Describe* _____

H17. **Is this building—**
- ○ On a city or suburban lot?— *Skip to H24*
- ○ On a place of less than 10 acres?
- ○ On a place of 10 acres or more?

H18. **Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—**
- ○ Less than $50 (or None)
- ○ $50 to $249
- ○ $250 to $2,499
- ○ $2,500 to $4,999
- ○ $5,000 to $9,999
- ○ $10,000 or more

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

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

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

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

b. Which fuel is used most for house heating?

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

c. Which fuel is used most for water heating?

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

H26. **How many bedrooms do you have?**
Count rooms used mainly for sleeping even if used also for other purposes.
- ○ No bedroom
- ○ 1 bedroom
- ○ 2 bedrooms
- ○ 3 bedrooms
- ○ 4 bedrooms
- ○ 5 bedrooms or more

5 percent

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do **not** count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.

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

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

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

H9. **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

H10. **A commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more **and** also contains a commercial establishment or medical office, mark **Yes, 10 acres or more.**

H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house **and** the land.

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

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

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

H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

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

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

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

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

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

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

H17. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered **on a city or suburban lot.**

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

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

H19. If a well provides water for six or more houses or apartments, mark **a public system.** If a well provides water for five or fewer houses or apartments, mark **an individual well.**

H20. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

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

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

H24a. Do not count a basement as a story.

b. Do not count elevators used only for freight.

H25. **Gas from underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

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

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

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

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

SAMPLING VARIABILITY

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

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than 2½ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

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

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

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

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

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

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

can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting 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[1]	Number of housing units in area[2]						
	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

[1] For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

[2] 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[1]	Factor if sample rate is—			Characteristic[1]	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning	...	1.1	...
				Automobiles available	...	1.0	...
UTILIZATION CHARACTERISTICS				Appliances	...	...	1.9
Rooms	1.0	1.1	2.1				
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS			
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	...
				Gross rent	0.9	1.1	2.1
PLUMBING CHARACTERISTICS				Gross rent as percentage of income	1.0	1.2	...
Complete bathrooms	...	1.1	...	Sales price asked	1.1	...	2.5
Plumbing facilities	1.0	...	...	Rent asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				HOUSEHOLD CHARACTERISTICS			
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
				ALL OTHERS	1.0	1.2	2.2

[1] 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 proverty 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).

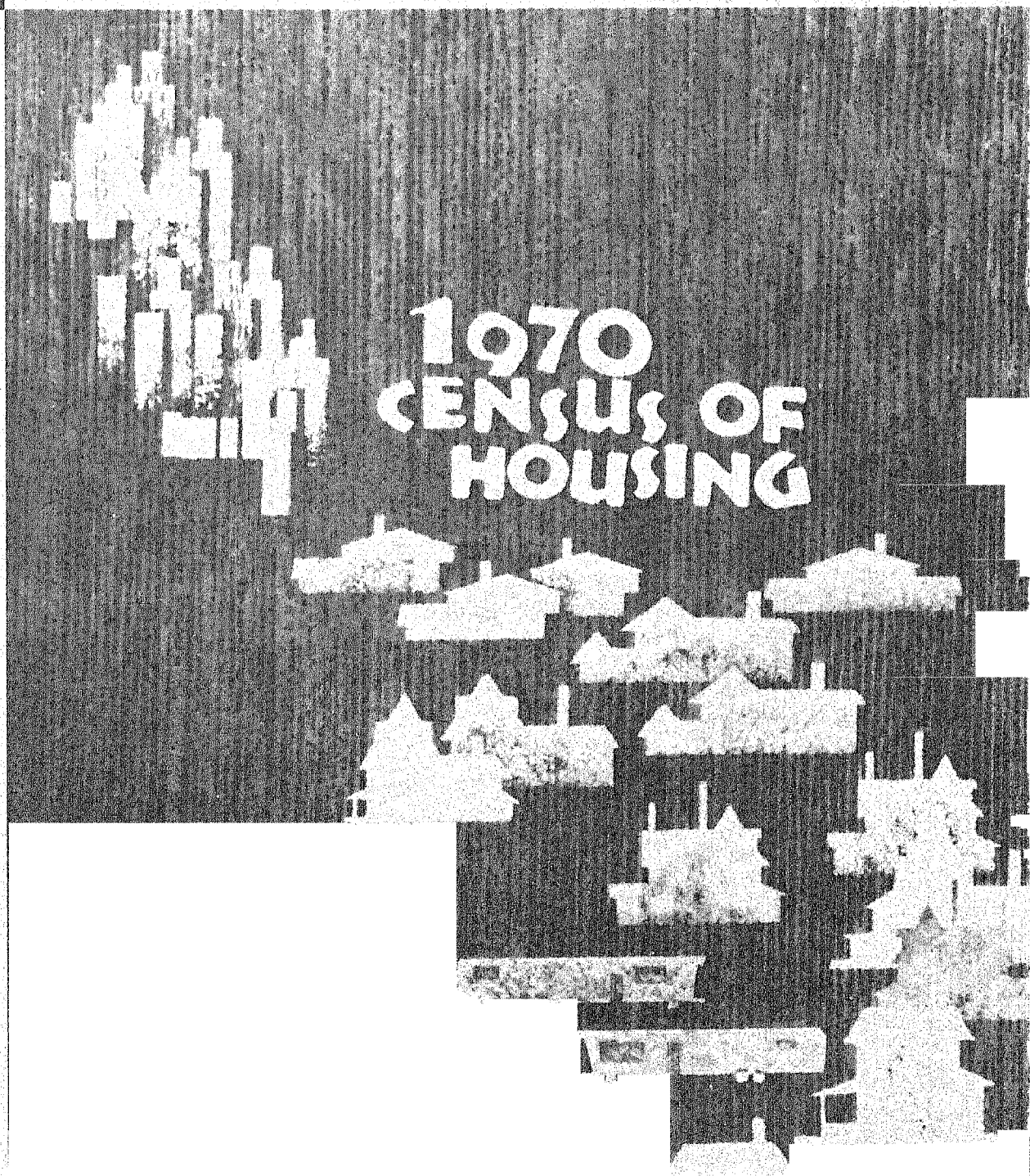
In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently 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.

A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

Metropolitan Housing Characteristics

SIOUX FALLS, S. DAK.

STANDARD METROPOLITAN STATISTICAL AREA



HC(2)-205

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David L. Kaplan, 1970 Census Coordinator

HOUSING DIVISION

Arthur F. Young, Chief

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1970 CENSUS OF HOUSING

Metropolitan Housing Characteristics

SIOUX FALLS, S. DAK.

STANDARD METROPOLITAN STATISTICAL AREA

Issued April 1972

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5	Albany-Schenectady-Troy, N.Y. SMSA
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7	Allentown-Bethlehem-Easton, Pa.-N.J. SMSA
8	Altoona, Pa. SMSA
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92	Huntington-Ashland, W. Va.-Ky.-Ohio SMSA
93	Huntsville, Ala. SMSA
94	Indianapolis, Ind. SMSA
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113	Lawton, Okla. SMSA
114	Lewiston-Auburn, Maine SMSA
115	Lexington, Ky. SMSA
116	Lima, Ohio SMSA
117	Lincoln, Nebr. SMSA
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119	Lorain-Elyria, Ohio SMSA
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122	Lowell, Mass. SMSA
123	Lubbock, Tex. SMSA
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125	Macon, Ga. SMSA
126	Madison, Wis. SMSA

Report number	Area
127	Manchester, N.H. SMSA
128	Mansfield, Ohio SMSA
129	McAllen-Pharr-Edinburg, Tex. SMSA
130	Memphis, Tenn.-Ark. SMSA
131	Meriden, Conn. SMSA
132	Miami, Fla. SMSA
133	Midland, Tex. SMSA
134	Milwaukee, Wis. SMSA
135	Minneapolis-St. Paul, Minn. SMSA
136	Mobile, Ala. SMSA
137	Modesto, Calif. SMSA
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235	West Palm Beach, Fla. SMSA
236	Wheeling, W. Va.-Ohio SMSA
237	Wichita, Kans. SMSA
238	Wichita Falls, Tex. SMSA
239	Wilkes-Barre-Hazleton, Pa. SMSA
240	Wilmington, Del.-N.J.-Md. SMSA
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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
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	–	–	6, 16*, 24†	–	–	–	–
Duration of vacancy	–	–	–	9[1]	9	9	–	–	–	9
UTILIZATION CHARACTERISTICS										
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†	–	–
PLUMBING CHARACTERISTICS										
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†	–	–
STRUCTURAL CHARACTERISTICS										
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*	–	–	–	–	–	–	–	–
EQUIPMENT AND APPLIANCES										
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*	–	–	–	–	–	–	–
FINANCIAL CHARACTERISTICS										
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[1]	–	–	–	–	9	–
Rent asked	–	–	–	10[1]	–	10	–	–	9	–
Inclusion of utilities in rent	–	–	–	–	–	–	–	–	–	10
HOUSEHOLD CHARACTERISTICS										
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†	–	–

[1] 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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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 questionaire, 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

Sioux Falls, S. Dak.

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 205.]

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.]

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		Pages	*Pages*	*Pages*
Total SMSA	A	1 to 9	—	—
Sioux Falls	B	10 to 18	—	—

LIST OF TABLES

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

TABLE	
1	Value of Owner Occupied Housing Units: 1970
2	Gross Rent of Renter Occupied Housing Units: 1970
3	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970
4	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units: 1970
5	Rooms in Owner and Renter Occupied Housing Units: 1970
6	Units in Structure for Owner and Renter Occupied Housing Units: 1970
7	Household Composition for Owner and Renter Occupied Housing Units: 1970
8	Persons in Owner and Renter Occupied Housing Units: 1970
9	Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970
10	Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970
11	Value of Owner Occupied Housing Units With Negro Head of Household: 1970
12	Gross Rent of Renter Occupied Housing Units With Negro Head of Household: 1970
13	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
14	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
15	Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
16	Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
17	Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
18	Persons in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
19	Value of Owner Occupied Housing Units With Household Head of Spanish Language: 1970
20	Gross Rent of Renter Occupied Housing Units With Household Head of Spanish Language: 1970
21	Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
22	Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
23	Rooms in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
24	Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
25	Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970
26	Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language: 1970

Counties, Standard Metropolitan Statistical Areas, and Selected Places

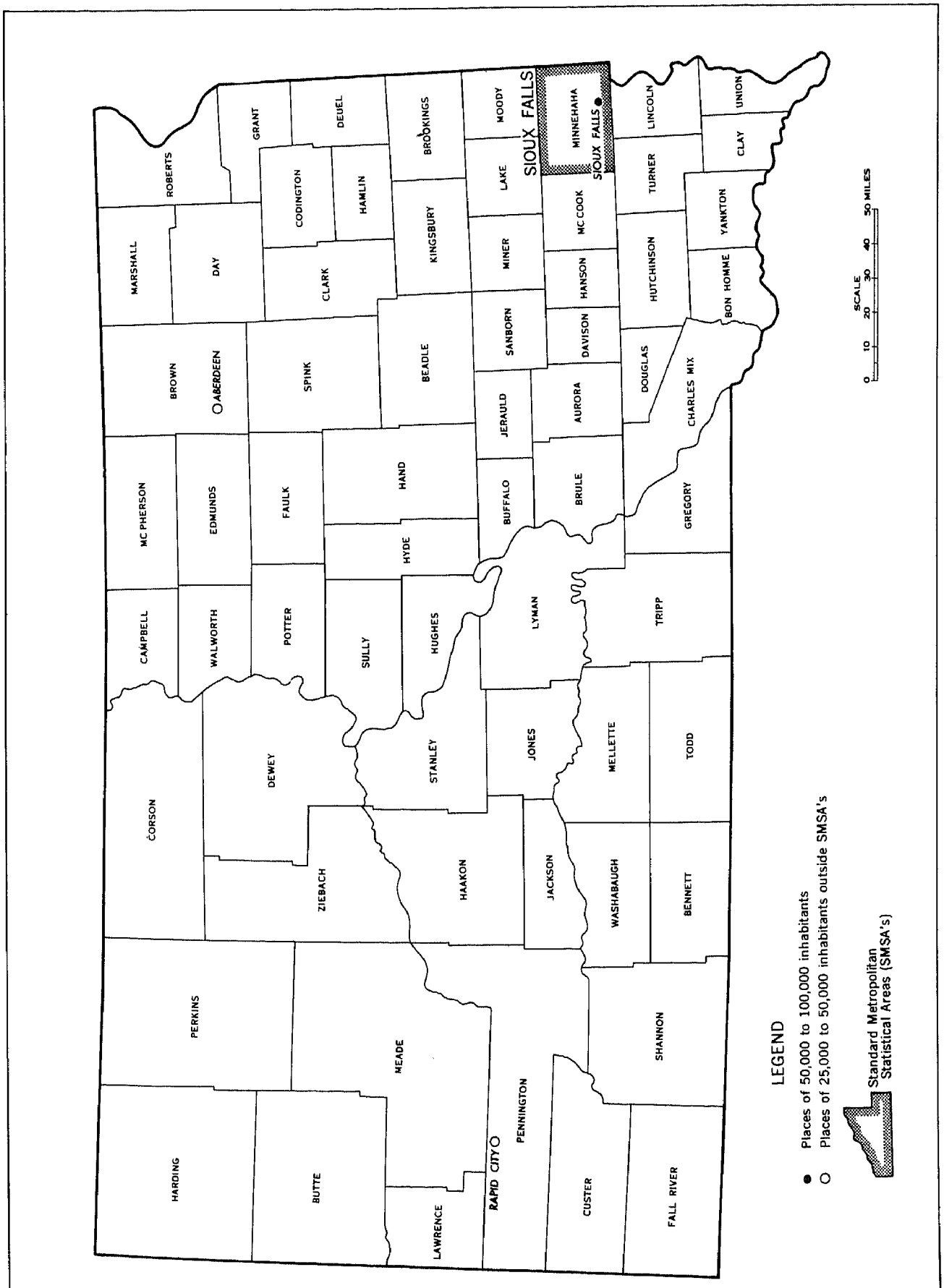

Table A–1. Value of Owner Occupied Housing Units: 1970

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

The SMSA	Total	Less than $5,000	$5,000 to $7,499	$7,500 to $9,999	$10,000 to $12,499	$12,500 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 to $49,999	$50,000 or more	Median (dollars)
Specified owner occupied[1]	**15 948**	**580**	**1 022**	**1 395**	**2 267**	**2 327**	**4 302**	**1 962**	**1 446**	**501**	**146**	**15 400**
ROOMS												
1 and 2 rooms	60	11	24	6	–	5	14	–	–	–	–	...
3 rooms	368	115	123	63	47	5	10	5	–	–	–	6 400
4 rooms	2 886	186	307	464	641	680	497	77	24	10	–	11 900
5 rooms	5 618	159	243	428	782	882	2 057	720	279	58	10	15 800
6 rooms	3 385	58	196	266	471	486	854	575	382	88	9	16 300
7 rooms	1 943	30	96	103	214	159	542	302	342	137	18	18 200
8 rooms or more	1 688	21	33	65	112	110	328	283	419	208	109	23 100
Median	5.3	4.4	4.7	4.9	5.1	5.0	5.3	5.8	6.6	7.2	7.5+	...
PERSONS												
1 person	1 755	208	272	279	294	251	274	109	42	21	5	11 000
2 persons	4 452	217	332	484	705	640	1 007	490	359	160	58	14 400
3 persons	2 387	69	96	155	401	340	712	323	190	85	16	16 000
4 persons	2 766	34	99	138	353	439	869	376	347	76	35	16 900
5 persons	2 218	10	125	159	182	305	727	331	265	99	15	17 000
6 persons or more	2 370	42	98	180	332	352	713	333	243	60	17	16 100
Median	3.2	1.9	2.2	2.4	2.8	3.3	3.7	3.7	3.9	3.3	3.1	...
Units with roomers, boarders, or lodgers	274	5	10	38	49	44	52	51	25	–	–	14 500
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**15 705**	**459**	**958**	**1 379**	**2 256**	**2 316**	**4 291**	**1 953**	**1 446**	**501**	**146**	**15 500**
0.50 or less	7 373	296	534	798	1 126	1 012	1 609	845	695	343	115	14 800
0.51 to 1.00	6 971	134	315	398	909	1 063	2 268	988	707	158	31	16 400
1.01 to 1.50	1 153	24	90	157	179	218	337	104	44	–	–	14 000
1.51 or more	208	5	19	26	42	23	77	16	–	–	–	13 800
Lacking some or all plumbing facilities	**243**	**121**	**64**	**16**	**11**	**11**	**11**	**9**	–	–	–	**5 000**
0.50 or less	159	86	41	11	–	11	5	5	–	–	–	5000–
0.51 to 1.00	74	31	23	5	11	–	–	4	–	–	–	...
1.01 to 1.50	10	4	–	–	–	–	6	–	–	–	–	...
1.51 or more	–	–	–	–	–	–	–	–	–	–	–	–
BEDROOMS												
None and 1	758	270	213	81	76	–	80	18	–	20	–	6 300
2	5 179	313	540	642	976	1 153	939	274	270	52	20	12 800
3	7 047	115	344	374	848	1 001	2 489	1 087	559	163	67	16 700
4 or more	3 023	17	107	137	254	270	711	604	634	190	99	20 100
YEAR STRUCTURE BUILT												
1969 to March 1970	219	–	–	–	9	7	96	23	55	29	–	19 900
1965 to 1968	928	5	18	–	20	33	218	171	284	143	36	25 000
1960 to 1964	2 531	10	20	13	89	208	964	672	453	82	20	19 800
1950 to 1959	4 705	51	82	184	567	890	1 637	678	433	139	44	16 800
1940 to 1949	2 179	84	152	182	374	452	545	207	115	48	20	14 100
1939 or earlier	5 386	430	750	1 016	1 208	737	842	211	106	60	26	11 000
COMPLETE BATHROOMS												
1 and 1 1/2	12 615	455	873	1 386	2 172	2 063	3 620	1 323	559	164	–	14 200
2 and 2 1/2	2 784	–	26	28	87	211	704	614	806	256	52	22 700
3 or more	282	–	–	7	–	–	12	21	65	96	81	40 600
None or also used by another household	214	88	65	13	22	13	7	6	–	–	–	5 700
HOUSEHOLD COMPOSITION												
Two-or-more-person households	**14 193**	**372**	**750**	**1 116**	**1 973**	**2 076**	**4 028**	**1 853**	**1 404**	**480**	**141**	**16 000**
Male head, wife present, no nonrelatives	12 822	272	663	954	1 691	1 856	3 719	1 735	1 356	454	122	16 300
Under 25 years	261	15	21	15	17	61	123	9	–	–	–	15 100
25 to 34 years	2 194	38	84	125	255	345	833	289	191	25	9	16 500
35 to 44 years	3 360	20	138	191	350	471	986	582	429	157	36	17 400
45 to 64 years	5 239	107	269	345	755	717	1 459	726	604	200	57	16 400
65 years and over	1 768	92	151	278	314	262	318	129	132	72	20	13 000
Other male head	438	29	8	49	113	75	86	44	14	15	5	13 200
Under 65 years	323	15	8	34	79	49	65	44	14	10	5	13 800
65 years and over	115	14	–	15	34	26	21	–	–	5	–	12 100
Female head	933	71	79	113	169	145	223	74	34	11	14	13 100
Under 65 years	684	50	40	74	121	115	173	56	34	11	10	13 700
65 years and over	249	21	39	39	48	30	50	18	–	–	4	11 300
One-person households	**1 755**	**208**	**272**	**279**	**294**	**251**	**274**	**109**	**42**	**21**	**5**	**11 000**
Under 65 years	560	92	80	86	61	78	104	46	13	–	–	10 900
65 years and over	1 195	116	192	193	233	173	170	63	29	21	5	11 000
INCOME IN 1969												
Less than $2,000	1 238	193	194	209	231	137	169	68	23	9	5	10 200
$2,000 to $2,999	769	56	116	150	137	103	143	28	16	11	9	11 100
$3,000 to $3,999	640	58	99	100	141	106	99	26	11	–	–	11 100
$4,000 to $4,999	606	25	101	80	106	110	126	33	20	5	–	12 300
$5,000 to $5,999	656	50	46	101	96	119	159	61	19	5	–	13 200
$6,000 to $6,999	797	27	81	99	209	89	201	68	19	–	4	12 300
$7,000 to $9,999	3 558	101	241	320	687	699	1 104	227	138	41	–	14 000
$10,000 to $14,999	4 906	55	140	299	496	758	1 656	869	508	115	10	17 100
$15,000 to $24,999	2 268	15	–	27	146	195	578	503	568	185	51	21 700
$25,000 or more	510	–	4	10	18	11	67	79	124	130	67	30 300
Median	$9 800	$3 700	$5 000	$6 600	$7 900	$9 100	$10 500	$12 700	$14 700	$18 500	$23 800	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 431	33	72	99	184	166	518	161	131	61	6	16 900
1968	1 193	15	53	46	119	151	358	215	166	64	6	17 900
1967	813	24	29	60	102	102	260	93	90	47	6	16 600
1965 and 1966	1 764	12	118	71	205	263	489	275	220	99	12	16 900
1960 to 1964	3 940	114	142	267	447	562	1 168	669	463	82	26	16 900
1950 to 1959	4 317	113	216	499	687	761	1 113	432	305	120	71	14 600
1949 or earlier	2 437	232	334	392	537	282	437	119	55	43	6	11 200
HEATING EQUIPMENT												
Steam or hot water	587	–	5	43	107	24	160	79	92	36	41	18 700
Warm-air furnace	14 463	316	759	1 249	2 094	2 270	4 075	1 821	1 324	450	105	15 600
Built-in electric units	171	11	11	–	5	10	45	53	21	15	–	20 300
Floor, wall, or pipeless furnace	213	44	72	41	35	10	6	–	5	–	–	7 200
Other means	514	209	175	62	26	13	16	9	4	–	–	5 700
None	–	–	–	–	–	–	–	–	–	–	–	–
AIR CONDITIONING												
Room unit(s)	4 894	103	227	512	797	847	1 577	558	234	19	20	14 900
Central system	3 087	–	7	44	58	205	739	659	872	390	113	23 700
None	7 914	440	730	878	1 426	1 235	2 027	747	324	107	–	13 500

[1]Limited to one-family homes on less than 10 acres and no business on property.

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

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

The SMSA	Total	Less than $50	$50 to $59	$60 to $69	$70 to $79	$80 to $99	$100 to $119	$120 to $149	$150 to $199	$200 to $299	$300 or more	No cash rent	Median (dollars)
Specified renter occupied[1]	**8 962**	**728**	**473**	**671**	**830**	**1 760**	**1 474**	**1 525**	**890**	**203**	**–**	**408**	**98**
ROOMS													
1 room	363	260	42	6	20	17	5	13	–	–	–	–	50–
2 rooms	847	218	145	137	116	159	32	21	–	5	–	14	64
3 rooms	2 236	193	186	251	338	591	284	230	110	4	–	49	84
4 rooms	2 487	39	51	170	207	542	461	564	304	72	–	77	109
5 rooms	1 616	15	38	69	118	310	404	352	203	26	–	81	111
6 rooms	746	–	–	22	23	106	131	235	140	39	–	50	128
7 rooms	454	–	5	16	8	20	131	86	84	41	–	63	125
8 rooms or more	213	3	6	–	–	15	26	24	49	16	–	74	144
Median	3.9	2.0	2.8	3.3	3.3	3.7	4.4	4.4	4.7	5.3	–	5.3	...
PERSONS													
1 person	2 868	614	309	311	365	518	280	226	107	27	–	111	74
2 persons	2 626	58	119	225	269	711	383	438	224	75	–	124	96
3 persons	1 338	34	14	74	94	257	353	288	172	14	–	38	110
4 persons	1 078	14	15	43	55	148	205	313	164	66	–	55	123
5 persons	501	–	10	9	16	57	114	141	99	10	–	45	125
6 persons or more	551	8	6	9	31	69	139	119	124	11	–	35	119
Median	2.1	1.1	1.3	1.6	1.7	2.0	2.7	2.8	3.2	2.5	–	2.3	...
Units with roomers, boarders, or lodgers	315	11	17	33	25	61	43	77	32	11	–	5	104
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	**8 338**	**374**	**361**	**613**	**786**	**1 741**	**1 455**	**1 517**	**890**	**203**	**–**	**398**	**101**
0.50 or less	4 077	237	252	386	419	906	601	583	320	128	–	245	94
0.51 to 1.00	3 838	117	109	213	336	742	735	873	513	70	–	130	109
1.01 to 1.50	362	9	–	10	27	70	104	61	57	5	–	19	111
1.51 or more	61	11	–	4	4	23	15	–	–	–	–	4	...
Lacking some or all plumbing facilities	**624**	**354**	**112**	**58**	**44**	**19**	**19**	**8**	**–**	**–**	**–**	**10**	**50–**
0.50 or less	297	147	58	39	21	9	9	4	–	–	–	10	50
0.51 to 1.00	297	193	48	19	23	–	10	4	–	–	–	–	50–
1.01 to 1.50	10	5	–	–	–	5	–	–	–	–	–	–	...
1.51 or more	20	9	6	–	–	5	–	–	–	–	–	–	...
BEDROOMS													
None	753	380	84	57	76	125	–	31	–	–	–	–	50
1	3 161	306	297	381	550	672	363	377	115	20	–	80	80
2	3 434	156	93	110	284	616	699	860	375	101	–	140	111
3 or more	1 643	–	20	15	91	121	267	411	373	136	–	209	135
YEAR STRUCTURE BUILT													
1969 to March 1970	277	95	5	9	–	5	10	42	93	14	–	4	129
1965 to 1968	474	15	–	10	18	16	61	162	136	42	–	14	140
1960 to 1964	694	–	–	20	8	76	131	247	112	55	–	45	131
1950 to 1959	1 211	28	28	39	82	229	165	335	204	27	–	74	120
1940 to 1949	885	22	24	29	75	226	187	164	97	22	–	39	105
1939 or earlier	5 421	568	416	564	647	1 208	920	575	248	43	–	232	86
ELEVATOR IN STRUCTURE													
4 floors or more	327	48	18	–	19	113	26	103	–	–	–	–	...
With elevator	130	30	–	–	–	76	–	24	–	–	–	–	...
Walk-up	197	18	18	–	19	37	26	79	–	–	–	–	...
1 to 3 floors	8 664	794	476	563	982	1 421	1 303	1 576	863	257	–	429	98
COMPLETE BATHROOMS													
1 and 1 1/2	7 902	312	300	631	685	1 834	1 437	1 388	815	173	–	327	100
2 or more	291	–	–	–	21	22	54	59	63	8	–	64	128
None or also used by another household	770	384	147	80	80	27	33	11	–	–	–	8	50
INCOME IN 1969													
Less than $2,000	1 694	338	163	198	155	348	169	158	61	21	–	83	77
$2,000 to $2,999	874	173	64	67	141	176	105	73	34	4	–	37	78
$3,000 to $3,999	687	57	46	62	81	169	73	109	26	6	–	58	89
$4,000 to $4,999	808	36	81	79	103	195	152	82	33	10	–	37	88
$5,000 to $5,999	660	22	29	18	68	160	111	130	71	6	–	45	102
$6,000 to $6,999	739	36	22	61	97	128	172	134	80	5	–	4	103
$7,000 to $9,999	1 927	44	40	94	121	373	418	460	263	62	–	52	113
$10,000 to $14,999	1 281	22	28	77	45	187	234	330	246	64	–	48	122
$15,000 to $24,999	263	–	–	15	19	19	36	49	71	20	–	34	136
$25,000 or more	29	–	–	–	–	5	4	–	5	5	–	10	...
Median	$5 700	$2 200	$3 200	$4 100	$4 400	$5 000	$6 700	$7 500	$8 600	$9 400	–	$4 700	...
YEAR MOVED INTO UNIT													
1969 to March 1970	4 280	325	196	288	424	876	665	792	525	100	–	89	100
1968	1 147	48	55	86	59	253	211	204	150	24	–	57	104
1967	766	47	19	38	65	202	97	148	90	27	–	33	100
1965 and 1966	887	42	51	59	35	204	232	132	80	22	–	30	103
1960 to 1964	920	80	58	121	97	175	174	129	20	8	–	58	87
1950 to 1959	667	103	51	81	85	106	101	40	13	–	–	87	76
1949 or earlier	296	51	17	38	21	67	44	13	–	–	–	45	79
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	634	142	71	133	69	111	74	14	20	–	–	...	68
10 to 14 percent	1 530	77	91	123	197	411	282	244	90	15	–	...	92
15 to 19 percent	1 591	80	59	88	118	259	376	388	192	31	–	...	110
20 to 24 percent	1 116	91	37	41	89	197	189	265	174	33	–	...	111
25 to 34 percent	1 301	134	57	74	88	245	215	231	214	43	–	...	105
35 percent or more	2 231	189	142	201	250	495	328	372	178	76	–	...	93
Not computed	559	15	16	11	19	42	10	11	22	5	–	408	86
AIR CONDITIONING													
Room unit(s)	2 350	29	29	120	164	442	381	566	427	74	–	118	117
Central system	377	14	–	13	15	49	34	47	100	58	–	47	146
None	6 236	653	418	578	607	1 392	1 109	845	351	49	–	234	91

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

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

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

The SMSA	Total	Less than $2,000	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 to $14,999	$15,000 to $24,999	$25,000 or more	Median (dollars)
Owner occupied housing units	**19 384**	**1 743**	**1 039**	**868**	**866**	**924**	**1 046**	**4 269**	**5 479**	**2 569**	**581**	**9 300**
ROOMS												
1 and 2 rooms	151	60	11	6	4	9	10	21	25	5	–	3 800
3 rooms	573	206	54	67	35	26	45	95	39	6	–	3 400
4 rooms	3 743	501	354	229	270	269	248	943	715	198	16	7 000
5 rooms	6 468	465	286	284	277	286	393	1 691	2 054	596	136	9 200
6 rooms	3 907	287	140	156	172	191	173	792	1 266	638	92	10 200
7 rooms or more	4 542	224	194	126	108	143	177	727	1 380	1 126	337	12 100
PERSONS												
1 person	2 297	1 022	372	214	145	116	90	197	109	27	5	2 300
2 persons	5 715	483	536	477	425	411	401	1 012	1 123	653	194	7 400
3 and 4 persons	6 227	169	101	128	196	245	332	1 771	2 156	940	189	10 400
5 persons	2 503	53	13	38	40	72	149	585	1 010	462	81	11 500
6 persons or more	2 642	16	17	11	60	80	74	704	1 081	487	112	11 700
Units with roomers, boarders, or lodgers	320	58	15	22	21	16	37	54	66	31	–	6 800
BEDROOMS												
Less than 3	7 675	1 412	871	423	377	501	445	1 517	1 548	456	125	6 600
3	8 079	268	312	248	406	389	375	2 009	2 718	1 127	227	10 100
4 or more	3 625	118	115	49	91	142	92	766	1 058	949	245	12 100
YEAR STRUCTURE BUILT												
1969 to March 1970	390	26	21	4	4	34	19	123	100	54	5	9 100
1960 to 1968	4 335	195	103	59	120	153	180	990	1 565	799	171	11 200
1950 to 1959	5 099	331	169	155	157	198	252	1 141	1 641	869	186	10 400
1949 or earlier	9 560	1 191	746	650	585	539	595	2 015	2 173	847	219	7 700
YEAR MOVED INTO UNIT												
1969 to March 1970	1 954	73	63	66	54	181	138	572	572	210	25	9 100
1968	1 521	116	37	53	42	29	83	352	475	285	49	10 500
1960 to 1967	7 532	425	253	222	283	268	381	1 890	2 529	1 082	199	10 100
1959 or earlier	8 374	1 126	605	543	478	419	483	1 431	1 982	1 014	293	8 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	12 325	328	526	201	356	618	490	2 879	4 101	2 336	490	10 900
Clothes dryer	12 843	423	453	245	426	624	609	3 174	4 117	2 264	508	10 600
Dishwasher	3 268	44	95	–	56	62	74	437	1 140	1 067	293	13 800
Home food freezer	9 076	507	361	308	384	419	426	1 923	2 845	1 493	410	10 400
Owned second home	1 341	131	90	20	71	43	59	154	329	301	143	11 600
With air conditioning	9 258	484	360	269	292	420	438	1 911	2 910	1 751	423	10 800
Room unit(s)	5 879	373	255	188	247	317	338	1 453	1 833	754	121	9 500
Central system	3 379	111	105	81	45	103	100	458	1 077	997	302	13 200
Automobiles available:												
1	8 721	878	638	655	570	577	679	2 078	1 944	589	113	7 500
2	7 999	169	111	96	197	249	344	1 915	2 990	1 568	360	11 500
3 or more	1 386	16	6	18	11	7	33	192	591	427	85	13 500
Renter occupied housing units	**9 573**	**1 726**	**902**	**720**	**862**	**732**	**773**	**2 077**	**1 418**	**320**	**43**	**5 800**
ROOMS												
1 room	363	131	57	28	34	10	32	49	22	–	–	2 900
2 rooms	852	261	162	88	89	66	72	75	39	–	–	3 000
3 rooms	2 265	614	297	199	228	200	186	331	206	4	–	4 100
4 rooms	2 529	409	207	206	264	175	189	601	357	116	5	6 000
5 rooms	1 694	189	110	92	140	132	122	512	323	60	14	7 400
6 rooms or more	1 870	122	69	107	107	149	172	509	471	140	24	8 200
PERSONS												
1 person	2 902	1 050	466	276	276	172	203	298	161	–	–	2 900
2 persons	2 730	388	284	199	320	274	198	625	340	88	14	5 600
3 and 4 persons	2 615	228	121	176	191	200	272	734	560	133	–	7 500
5 persons	582	31	17	38	25	37	37	222	132	39	4	8 400
6 persons or more	744	29	14	31	50	49	63	198	225	60	25	9 100
Units with roomers, boarders, or lodgers	315	98	30	48	31	26	24	41	17	–	–	3 600
BEDROOMS												
None	753	347	137	103	19	20	78	49	–	–	–	2 200
1	3 182	721	407	327	447	194	191	607	263	25	–	4 300
2	3 507	485	310	404	301	244	249	859	494	141	20	6 000
3 or more	2 136	162	56	181	74	173	138	532	646	138	36	8 600
YEAR STRUCTURE BUILT												
1969 to March 1970	282	97	42	–	19	9	–	51	54	5	5	4 100
1960 to 1968	1 179	133	86	63	91	79	108	344	221	44	10	7 300
1950 to 1959	1 241	180	96	79	71	105	71	323	266	50	–	7 200
1949 or earlier	6 871	1 316	678	578	681	539	594	1 359	877	221	28	5 300
YEAR MOVED INTO UNIT												
1969 to March 1970	4 393	818	403	337	438	360	424	986	532	88	7	5 600
1968	1 239	99	99	113	73	155	109	294	231	50	16	6 700
1960 to 1967	2 712	591	273	129	251	157	204	549	434	124	–	5 700
1959 or earlier	1 232	232	150	68	107	82	95	216	203	59	20	5 700
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied[1]	**8 962**	**1 694**	**874**	**687**	**808**	**660**	**739**	**1 927**	**1 281**	**263**	**29**	**5 600**
Less than 15 percent	2 164	–	28	31	79	60	210	682	840	215	19	10 000
15 to 19 percent	1 591	11	43	51	147	146	189	665	330	9	–	7 900
20 to 24 percent	1 116	15	88	82	183	144	189	357	53	5	–	6 200
25 to 34 percent	1 301	113	162	243	276	223	132	142	10	–	–	4 500
35 percent or more	2 231	1 321	516	222	86	42	15	29	–	–	–	2000–
Not computed	559	234	37	58	37	45	4	52	48	34	10	3 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 621	339	261	272	205	203	255	1 015	821	214	36	7 800
Clothes dryer	3 250	252	190	226	131	222	197	965	793	238	36	8 300
Dishwasher	462	19	19	–	20	20	60	91	118	76	39	10 100
Home food freezer	1 513	165	19	156	101	74	68	417	393	84	36	8 200
Owned second home	217	18	–	18	30	20	–	17	72	42	–	...
With air conditioning	2 823	376	172	99	211	240	283	680	560	174	28	7 100
Room unit(s)	2 425	301	133	92	177	209	239	646	482	126	20	7 300
Central system	398	75	39	7	34	31	44	34	78	48	8	6 300
Automobiles available:												
1	5 199	742	489	390	597	537	520	1 217	566	121	20	5 700
2	2 069	94	43	69	104	104	220	677	585	158	15	8 800
3 or more	395	13	–	52	7	14	14	77	168	42	8	10 600

[1]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	Total	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
Owner occupied housing units	**19 384**	**18 966**	**9 285**	**8 178**	**1 276**	**227**	**418**	**285**	**114**	**19**	**–**
PERSONS											
1 person	2 297	2 126	2 121	5	–	–	171	155	16	–	–
2 persons	5 715	5 569	5 350	213	–	6	146	116	30	–	–
3 persons	3 010	2 982	1 269	1 699	14	–	28	14	14	–	–
4 persons	3 217	3 186	361	2 805	15	5	31	–	31	–	–
5 persons	2 503	2 495	184	2 089	207	15	8	–	8	–	–
6 persons or more	2 642	2 608	–	1 367	1 040	201	34	–	15	19	–
Median	3.1	3.1	2.0	4.3	6.5	7.5+	1.8	1.4	3.3	...	–
Units with roomers, boarders, or lodgers	320	320	127	154	39	–	–	–	–	–	–
YEAR STRUCTURE BUILT											
1969 to March 1970	379	379	109	257	13	–	–	–	–	–	–
1965 to 1968	1 410	1 388	546	727	115	–	22	16	6	–	–
1960 to 1964	2 991	2 991	1 012	1 582	347	50	–	–	–	–	–
1950 to 1959	5 151	5 110	2 236	2 431	349	94	41	28	13	–	–
1940 to 1949	2 387	2 339	1 300	910	110	19	48	32	16	–	–
1939 or earlier	7 063	6 837	4 134	2 287	350	66	226	136	77	13	–
INCOME IN 1969											
Less than $2,000	1 743	1 580	1 368	194	18	–	163	146	17	–	–
$2,000 to $2,999	1 039	1 001	854	126	21	–	38	29	9	–	–
$3,000 to $3,999	868	826	696	130	–	–	42	27	15	–	–
$4,000 to $4,999	866	836	582	211	43	–	30	20	10	–	–
$5,000 to $5,999	924	913	564	294	51	4	11	11	–	–	–
$6,000 to $6,999	1 046	1 031	538	438	36	19	15	–	15	–	–
$7,000 to $9,999	4 269	4 192	1 456	2 228	415	93	77	29	34	14	–
$10,000 to $14,999	5 479	5 452	1 770	3 086	510	86	27	17	5	5	–
$15,000 to $24,999	2 569	2 554	1 139	1 239	157	19	15	6	9	–	–
$25,000 or more	581	581	318	232	25	6	–	–	–	–	–
Median	$9 300	$9 400	$7 100	$10 800	$10 500	$9 900	$3 200	$2 000	$6 400	...	–
VALUE-INCOME RATIO											
Specified owner occupied[1]	**15 948**	**15 705**	**7 373**	**6 971**	**1 153**	**208**	**243**	**159**	**74**	**10**	–
Less than 1.5	6 127	6 021	2 145	3 101	654	121	106	47	55	4	–
1.5 to 1.9	3 700	3 681	1 325	2 028	272	56	19	14	5	–	–
2.0 to 2.4	2 014	2 002	855	984	142	21	12	6	–	6	–
2.5 to 2.9	972	954	522	401	26	5	18	9	9	–	–
3.0 to 3.9	1 170	1 146	893	214	34	5	24	24	–	–	–
4.0 or more	1 870	1 811	1 549	237	25	–	59	54	5	–	–
Not computed	95	90	84	6	–	–	5	5	–	–	–
HEATING EQUIPMENT											
Steam or hot water	806	806	477	242	46	41	–	–	–	–	–
Warm-air furnace	16 934	16 762	8 021	7 423	1 142	176	172	112	50	10	–
Built-in electric units	369	353	184	160	9	–	16	16	–	–	–
Floor, wall, or pipeless furnace	372	343	173	127	37	6	29	15	14	–	–
Other means	903	702	430	226	42	4	201	142	50	9	–
None	–	–	–	–	–	–	–	–	–	–	–
Renter occupied housing units	**9 573**	**8 861**	**4 241**	**4 137**	**422**	**61**	**712**	**333**	**339**	**20**	**20**
PERSONS											
1 person	2 902	2 422	2 286	136	–	–	480	280	200	–	–
2 persons	2 730	2 606	1 620	981	–	5	124	48	60	–	16
3 persons	1 429	1 414	234	1 158	16	6	15	–	15	–	–
4 persons	1 186	1 150	69	1 056	25	–	36	5	26	5	–
5 persons	582	561	32	443	73	13	21	–	21	–	–
6 persons or more	744	708	–	363	308	37	36	–	17	15	4
Median	2.2	2.3	1.4	3.3	6.3	...	1.2	1.1	1.3	...	...
Units with roomers, boarders, or lodgers	315	293	126	157	10	–	22	6	11	–	5
YEAR STRUCTURE BUILT											
1969 to March 1970	286	279	154	125	–	–	7	–	–	7	–
1965 to 1968	438	432	257	156	19	–	6	6	–	–	–
1960 to 1964	645	638	324	273	41	–	7	–	–	–	7
1950 to 1959	1 304	1 242	537	616	83	6	62	23	32	–	7
1940 to 1949	944	906	386	502	13	5	38	23	15	–	–
1939 or earlier	5 959	5 330	2 664	2 380	229	57	629	303	304	8	14
INCOME IN 1969											
Less than $2,000	1 726	1 480	1 013	431	31	5	246	143	98	–	5
$2,000 to $2,999	902	760	503	237	14	6	142	69	73	–	–
$3,000 to $3,999	720	677	380	262	26	9	43	23	20	–	–
$4,000 to $4,999	862	803	440	327	36	–	59	34	20	–	5
$5,000 to $5,999	732	693	321	347	21	4	39	5	25	5	4
$6,000 to $6,999	773	725	306	386	29	4	48	17	26	5	–
$7,000 to $9,999	2 077	1 999	730	1 112	128	29	78	30	42	–	6
$10,000 to $14,999	1 418	1 366	419	841	102	4	52	12	35	5	–
$15,000 to $24,999	320	320	115	170	35	–	–	–	–	–	–
$25,000 or more	43	38	14	24	–	–	5	–	–	5	–
Median	$5 800	$6 000	$4 500	$7 200	$8 300	...	$2 800	$2 300	$3 000	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied[2]	**8 962**	**8 338**	**4 077**	**3 838**	**362**	**61**	**624**	**297**	**297**	**10**	**20**
Less than 10 percent	634	523	203	277	38	5	111	17	80	10	4
10 to 14 percent	1 530	1 427	498	852	54	23	103	51	46	–	6
15 to 19 percent	1 591	1 528	612	818	89	9	63	26	37	–	–
20 to 24 percent	1 116	1 026	482	486	52	6	90	44	41	–	5
25 to 34 percent	1 301	1 220	620	541	50	9	81	50	31	–	–
35 percent or more	2 231	2 081	1 334	682	60	5	150	99	46	–	5
Not computed	559	533	328	182	19	4	26	10	16	–	–
HEATING EQUIPMENT											
Steam or hot water	1 595	1 461	867	575	14	5	134	49	85	–	–
Warm-air furnace	6 719	6 332	2 948	3 003	344	37	387	185	182	5	15
Built-in electric units	126	121	44	67	10	–	5	–	–	5	–
Floor, wall, or pipeless furnace	241	236	83	137	16	–	5	–	–	–	5
Other means	892	711	299	355	38	19	181	99	72	10	–
None	–	–	–	–	–	–	–	–	–	–	–

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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
Owner occupied housing units	**19 384**	**36**	**115**	**573**	**3 743**	**6 468**	**3 907**	**2 409**	**2 133**	**5.3**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	18 963	18	90	451	3 598	6 458	3 795	2 425	2 128	5.3
PERSONS										
1 person	2 297	21	71	274	685	705	285	175	81	4.6
2 persons	5 715	6	30	213	1 730	1 918	1 019	435	364	5.0
3 persons	3 010	–	14	50	584	1 079	624	389	270	5.3
4 persons	3 217	5	–	15	430	1 251	755	400	361	5.4
5 persons	2 503	4	–	11	207	866	600	404	411	5.8
6 persons or more	2 642	–	–	10	107	649	624	606	646	6.4
Median	3.1	...	1.3	1.6	2.2	3.1	3.5	4.0	4.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**18 966**	**20**	**93**	**502**	**3 674**	**6 385**	**3 807**	**2 380**	**2 105**	**5.3**
0.50 or less	9 285	–	55	227	2 364	2 548	1 865	985	1 241	5.3
0.51 to 1.00	8 178	5	24	239	1 000	3 188	1 647	1 273	802	5.4
1.01 to 1.50	1 276	–	14	15	284	535	261	105	62	5.1
1.51 or more	227	15	–	21	26	114	34	17	–	5.0
Lacking some or all plumbing facilities	**418**	**16**	**22**	**71**	**69**	**83**	**100**	**29**	**28**	**4.9**
0.50 or less	285	–	16	47	51	75	63	14	19	4.9
0.51 to 1.00	114	16	6	24	14	8	27	10	9	4.3
1.01 to 1.50	19	–	–	–	4	–	10	5	–	...
1.51 or more	–	–	–	–	–	–	–	–	–	–
BEDROOMS										
None and 1	1 114	86	121	585	281	41	–	–	–	3.1
2	6 561	–	–	176	3 458	2 076	788	21	42	4.4
3	8 079	–	–	–	276	3 750	2 636	1 002	415	5.5
4 or more	3 625	–	–	–	–	194	638	1 211	1 582	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970	390	–	–	16	103	165	62	29	15	5.0
1960 to 1968	4 335	5	32	49	672	1 718	790	551	518	5.3
1950 to 1959	5 099	15	38	107	1 192	2 075	890	458	324	5.1
1949 or earlier	9 560	16	45	401	1 776	2 510	2 165	1 371	1 276	5.5
COMPLETE BATHROOMS										
1 and 1 1/2	15 559	18	90	452	3 453	5 617	3 033	1 664	1 232	5.2
2 or more	3 420	–	–	8	145	848	762	761	896	6.4
None or also used by another household	402	9	34	58	62	107	78	33	21	4.9
VALUE-INCOME RATIO										
Specified owner occupied[1]	**15 948**	**15**	**45**	**368**	**2 886**	**5 618**	**3 385**	**1 943**	**1 688**	**5.3**
Less than 1.5	6 127	6	20	140	1 138	2 117	1 400	729	577	5.3
1.5 to 1.9	3 700	4	–	38	554	1 339	787	541	437	5.4
2.0 to 2.9	2 986	–	5	68	390	1 121	636	382	384	5.4
3.0 or more	3 040	5	20	115	786	1 016	525	291	282	5.1
Not computed	95	–	–	7	18	25	37	–	8	...
Renter occupied housing units	**9 573**	**363**	**852**	**2 265**	**2 529**	**1 694**	**858**	**615**	**397**	**4.0**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	8 636	96	632	2 103	2 407	1 684	823	531	360	4.1
PERSONS										
1 person	2 902	336	652	1 142	489	183	70	23	7	2.9
2 persons	2 730	21	184	857	980	418	118	93	59	3.8
3 persons	1 429	6	16	210	591	372	120	66	48	4.3
4 persons	1 186	–	–	30	351	375	228	128	74	5.1
5 persons	582	–	–	13	73	187	137	120	52	5.6
6 persons or more	744	–	–	13	45	159	185	185	157	6.3
Median	2.2	1.0	1.2	1.5	2.3	3.2	4.0	4.5	4.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**8 861**	**147**	**671**	**2 122**	**2 505**	**1 636**	**838**	**585**	**357**	**4.1**
0.50 or less	4 241	–	496	1 053	1 450	567	303	170	202	3.9
0.51 to 1.00	4 137	136	159	1 022	937	915	467	361	140	4.3
1.01 to 1.50	422	–	16	25	113	140	63	50	15	4.9
1.51 or more	61	11	–	22	5	14	5	4	–	...
Lacking some or all plumbing facilities	**712**	**216**	**181**	**143**	**24**	**58**	**20**	**30**	**40**	**2.3**
0.50 or less	333	–	156	89	19	34	5	12	18	2.6
0.51 to 1.00	339	200	25	45	5	19	10	18	17	1.3
1.01 to 1.50	20	–	–	5	–	5	5	–	5	...
1.51 or more	20	16	–	4	–	–	–	–	–	...
BEDROOMS										
None	753	383	304	66	–	–	–	–	–	1.5
1	3 182	–	457	2 043	619	63	–	–	–	3.1
2	3 507	–	–	196	2 132	974	186	19	–	4.2
3 or more	2 136	–	–	–	25	487	630	688	306	6.4
YEAR STRUCTURE BUILT										
1969 to March 1970	282	19	5	161	83	14	–	–	–	3.2
1960 to 1968	1 179	21	24	228	569	170	103	33	31	4.1
1950 to 1959	1 241	53	136	250	441	235	49	50	27	3.9
1949 or earlier	6 871	270	687	1 626	1 436	1 275	706	532	339	4.1
COMPLETE BATHROOMS										
1 and 1 1/2	8 385	116	656	2 116	2 334	1 611	793	485	274	4.1
2 or more	322	–	–	–	73	87	30	46	86	5.5
None or also used by another household	869	245	230	167	59	60	26	27	55	2.3
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**8 962**	**363**	**847**	**2 236**	**2 487**	**1 616**	**746**	**454**	**213**	**3.9**
Less than 10 percent	634	83	63	154	177	99	12	25	21	3.6
10 to 14 percent	1 530	61	152	268	427	349	192	69	12	4.2
15 to 19 percent	1 591	47	146	350	418	349	147	101	33	4.1
20 to 24 percent	1 116	44	74	245	335	229	86	87	16	4.1
25 to 34 percent	1 301	33	115	418	361	162	137	59	16	3.7
35 percent or more	2 231	79	257	718	645	331	110	50	41	3.6
Not computed	559	16	40	83	124	97	62	63	74	4.7

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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	**19 384**	**17 576**	**860**	**948**	**9 573**	**4 177**	**1 493**	**1 409**	**1 250**	**654**	**448**	**142**
ROOMS												
1 room	36	26	10	–	363	17	35	46	112	49	98	6
2 rooms	115	51	18	46	852	68	64	273	234	136	77	–
3 rooms	573	397	81	95	2 265	409	404	587	465	223	151	26
4 rooms	3 743	3 014	263	466	2 529	939	500	357	360	208	102	63
5 rooms	6 468	5 884	297	287	1 694	1 096	336	106	70	28	11	47
6 rooms	3 907	3 782	81	44	858	704	91	35	9	10	9	–
7 rooms	2 409	2 349	50	10	615	556	54	5	–	–	–	–
8 rooms or more	2 133	2 073	60	–	397	388	9	–	–	–	–	–
Median	5.3	5.4	4.7	4.2	4.0	5.1	4.0	3.2	3.1	3.1	2.8	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**18 966**	**17 242**	**792**	**932**	**8 861**	**3 988**	**1 446**	**1 250**	**1 070**	**594**	**376**	**137**
0.50 or less	9 285	8 302	573	410	4 241	1 397	712	743	669	442	220	58
0.51 to 1.00	8 178	7 515	199	464	4 137	2 198	696	502	396	142	146	57
1.01 to 1.50	1 276	1 198	20	58	422	352	34	–	5	10	5	16
1.51 or more	227	227	–	–	61	41	4	5	–	–	5	6
Lacking some or all plumbing facilities	**418**	**334**	**68**	**16**	**712**	**189**	**47**	**159**	**180**	**60**	**72**	**5**
0.50 or less	285	214	55	16	333	85	27	98	92	22	9	–
0.51 to 1.00	114	105	9	–	339	84	20	61	79	38	57	–
1.01 to 1.50	19	15	4	–	20	15	–	–	–	–	–	5
1.51 or more	–	–	–	–	20	5	–	–	9	–	6	–
BEDROOMS												
None	116	86	30	–	753	43	92	120	290	18	165	25
1	998	709	226	63	3 182	530	502	790	758	444	158	–
2	6 561	5 521	277	763	3 507	1 622	722	504	277	178	115	89
3	8 079	7 689	188	202	1 392	1 193	72	25	25	19	–	58
4 or more	3 625	3 605	20	–	744	706	38	–	–	–	–	–
YEAR STRUCTURE BUILT												
1969 to March 1970	390	223	5	162	282	17	12	9	11	74	154	5
1965 to 1968	1 412	989	36	387	479	63	50	52	130	87	57	40
1960 to 1964	2 923	2 603	68	252	700	224	112	58	106	118	38	44
1950 to 1959	5 099	4 846	126	127	1 241	617	185	77	123	165	27	47
1940 to 1949	2 432	2 282	145	5	914	486	208	125	39	10	40	6
1939 or earlier	7 128	6 633	480	15	5 957	2 770	926	1 088	841	200	132	–
INCOME IN 1969												
Less than $2,000	1 743	1 424	202	117	1 726	432	339	321	305	187	128	14
$2,000 to $2,999	1 039	902	77	60	902	238	115	210	179	67	74	19
$3,000 to $3,999	868	749	89	30	720	299	90	142	134	28	22	5
$4,000 to $4,999	866	738	49	79	862	323	129	152	156	62	30	10
$5,000 to $5,999	924	777	54	93	732	323	149	118	67	37	19	19
$6,000 to $6,999	1 046	921	48	77	773	349	83	126	118	61	19	17
$7,000 to $9,999	4 269	3 860	150	259	2 077	1 104	345	223	194	112	85	14
$10,000 to $14,999	5 479	5 206	85	188	1 418	856	195	83	89	95	61	39
$15,000 to $24,999	2 569	2 423	106	40	320	229	43	34	4	5	5	–
$25,000 or more	581	576	–	5	43	24	5	–	4	–	5	5
Median	$9 300	$9 500	$5 200	$7 200	$5 800	$7 300	$5 500	$4 200	$4 000	$4 700	$4 000	$6 200
YEAR MOVED INTO UNIT												
1969 to March 1970	1 954	1 540	86	328	4 393	1 692	706	678	601	347	284	85
1968	1 521	1 291	96	134	1 239	550	223	222	133	69	29	13
1967	1 016	881	15	120	804	388	162	98	62	50	44	–
1965 and 1966	2 085	1 863	35	187	919	435	141	102	122	37	55	27
1960 to 1964	4 431	4 117	162	152	989	462	106	146	157	92	26	–
1950 to 1959	4 849	4 637	197	15	770	376	116	116	105	44	6	7
1949 or earlier	3 525	3 210	315	–	462	266	84	46	45	7	14	–
GROSS RENT												
Specified renter occupied[1]	...	...	...	...	**8 962**	**3 566**	**1 493**	**1 409**	**1 250**	**654**	**448**	**142**
Less than $50	...	...	...	...	728	55	102	156	182	109	118	6
$50 to $59	...	...	...	...	473	84	93	153	88	27	23	5
$60 to $69	...	...	...	...	671	203	99	176	159	26	4	4
$70 to $79	...	...	...	...	830	248	109	256	154	35	9	19
$80 to $99	...	...	...	...	1 760	640	348	317	277	93	63	22
$100 to $119	...	...	...	...	1 474	750	255	150	148	92	36	43
$120 to $149	...	...	...	...	1 525	732	262	152	160	143	61	15
$150 to $199	...	...	...	...	890	447	151	35	67	104	78	8
$200 to $299	...	...	...	...	203	110	16	10	6	16	45	–
$300 or more	...	...	...	...	–	–	–	–	–	–	–	–
No cash rent	...	...	...	...	408	297	58	4	9	9	11	20
Median	...	...	...	...	$98	$111	$98	$78	$83	$107	$101	$102
HEATING EQUIPMENT												
Steam or hot water	806	668	132	6	1 595	127	129	252	415	401	271	–
Warm-air furnace	16 934	15 513	689	732	6 719	3 162	1 238	1 073	768	214	169	95
Built-in electric units	369	357	6	6	126	49	–	8	36	23	–	10
Floor, wall, or pipeless furnace	372	244	16	112	241	185	25	5	–	10	–	16
Other means	903	794	17	92	892	654	101	71	31	6	8	21
None	–	–	–	–	–	–	–	–	–	–	–	–
AIR CONDITIONING												
Room unit(s)	5 879	5 222	309	348	2 425	929	330	334	309	343	158	22
Central system	3 379	3 209	103	67	398	118	70	27	53	46	76	8
None	10 123	9 108	494	521	6 753	3 122	1 138	1 047	863	257	224	102
AUTOMOBILES AVAILABLE												
1	8 721	7 750	404	567	5 199	2 186	863	824	679	358	213	76
2	7 999	7 523	242	234	2 069	1 269	347	140	140	63	62	48
3 or more	1 386	1 272	46	68	395	245	36	38	41	28	7	–
None	1 275	994	214	67	1 913	469	292	406	365	197	176	8

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

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

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

The SMSA	Total	Two-or-more-person households								One-person households	
		Male head, wife present, no nonrelatives				Other male head		Female head			
		Under 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	Under 65 years	65 years and over
Owner occupied housing units	**19 384**	**464**	**2 608**	**3 774**	**6 253**	**2 252**	**409**	**140**	**850**	**337**	**772**	**1 525**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**18 966**	**464**	**2 604**	**3 739**	**6 168**	**2 191**	**394**	**135**	**835**	**310**	**732**	**1 394**
0.50 or less	9 285	159	429	443	3 234	1 849	210	107	506	227	727	1 394
0.51 to 1.00	8 178	297	1 879	2 591	2 552	342	143	22	264	83	5	–
1.01 to 1.50	1 276	8	275	583	310	–	41	–	59	–	–	–
1.51 or more	227	–	21	122	72	–	–	6	6	–	–	–
Lacking some or all plumbing facilities	**418**	**–**	**4**	**35**	**85**	**61**	**15**	**5**	**15**	**27**	**40**	**131**
0.50 or less	285	–	–	16	30	36	5	5	15	23	35	120
0.51 to 1.00	114	–	–	10	49	25	10	–	–	4	5	11
1.01 to 1.50	19	–	4	9	6	–	–	–	–	–	–	–
1.51 or more	–	–	–	–	–	–	–	–	–	–	–	–
UNITS IN STRUCTURE												
1	17 576	280	2 338	3 620	5 909	2 020	374	140	736	273	614	1 272
2 or more	860	6	38	59	183	156	19	–	41	60	101	197
Mobile home or trailer	948	178	232	95	161	76	16	–	73	4	57	56
INCOME IN 1969												
Less than $2,000	1 743	14	41	48	107	220	12	31	151	97	193	829
$2,000 to $2,999	1 039	22	22	23	80	392	19	9	71	29	80	292
$3,000 to $3,999	868	10	4	25	162	316	10	25	75	27	85	129
$4,000 to $4,999	866	24	57	73	167	288	5	4	73	30	87	58
$5,000 to $5,999	924	49	106	104	216	212	15	20	81	5	71	45
$6,000 to $6,999	1 046	43	132	136	342	160	24	10	88	21	44	46
$7,000 to $9,999	4 269	165	936	1 027	1 316	248	168	19	153	40	152	45
$10,000 to $14,999	5 479	121	1 051	1 510	2 165	262	107	5	104	45	38	71
$15,000 to $24,999	2 569	16	225	690	1 397	93	29	11	49	32	22	5
$25,000 or more	581	–	34	138	301	61	20	6	5	11	–	5
Median	$9 300	$8 300	$10 000	$11 500	$11 700	$4 700	$9 100	$5 100	$5 700	$4 500	$4 300	$2000–
VALUE-INCOME RATIO												
Specified owner occupied[1]	**15 948**	**261**	**2 194**	**3 360**	**5 239**	**1 768**	**323**	**115**	**684**	**249**	**560**	**1 195**
Less than 1.5	6 127	97	823	1 447	2 722	351	182	26	189	99	133	58
1.5 to 1.9	3 700	58	760	1 019	1 275	241	65	20	87	31	103	41
2.0 to 2.4	2 014	35	338	467	664	224	39	10	93	10	36	98
2.5 to 2.9	972	34	141	199	216	159	18	14	80	12	29	70
3.0 to 3.9	1 170	28	68	138	220	349	10	5	87	26	70	169
4.0 or more	1 870	4	64	90	133	428	9	40	135	64	144	759
Not computed	95	5	–	–	9	16	–	–	13	7	45	–
Renter occupied housing units	**9 573**	**1 042**	**1 647**	**702**	**1 083**	**503**	**253**	**30**	**1 281**	**130**	**1 676**	**1 226**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**8 861**	**1 028**	**1 626**	**672**	**1 001**	**472**	**242**	**24**	**1 249**	**125**	**1 410**	**1 012**
0.50 or less	4 241	303	300	49	426	308	100	24	352	93	1 320	966
0.51 to 1.00	4 137	705	1 180	479	515	159	136	–	799	28	90	46
1.01 to 1.50	422	20	124	121	55	5	6	–	87	4	–	–
1.51 or more	61	–	22	23	5	–	–	–	11	–	–	–
Lacking some or all plumbing facilities	**712**	**14**	**21**	**30**	**82**	**31**	**11**	**6**	**32**	**5**	**266**	**214**
0.50 or less	333	4	–	5	14	12	6	6	6	–	141	139
0.51 to 1.00	339	10	21	10	63	14	5	–	11	5	125	75
1.01 to 1.50	20	–	–	15	5	–	–	–	–	–	–	–
1.51 or more	20	–	–	–	–	5	–	–	15	–	–	–
UNITS IN STRUCTURE												
1	4 177	438	1 090	600	755	230	110	11	473	37	231	202
2 to 4	2 902	401	375	57	162	155	79	4	501	47	623	498
5 to 19	1 904	157	97	29	115	94	45	5	259	35	673	395
20 or more	448	26	24	11	36	24	19	10	31	11	133	123
Mobile home or trailer	142	20	61	5	15	–	–	–	17	–	16	8
GROSS RENT												
Specified renter occupied[2]	**8 962**	**1 007**	**1 486**	**540**	**887**	**489**	**253**	**30**	**1 277**	**125**	**1 665**	**1 203**
Less than $50	728	12	3	5	10	31	6	–	42	5	303	311
$50 to $59	473	18	29	–	34	19	10	–	54	–	182	127
$60 to $69	671	49	51	14	76	51	24	–	69	26	232	79
$70 to $79	830	119	89	26	58	44	21	–	103	5	211	154
$80 to $99	1 760	268	243	61	138	114	51	6	341	20	318	200
$100 to $119	1 474	200	335	115	151	65	59	10	230	29	181	99
$120 to $149	1 525	255	354	118	163	86	41	4	255	23	140	86
$150 to $199	890	53	263	139	143	20	31	–	128	6	62	45
$200 to $299	203	13	67	10	26	10	10	10	24	6	16	11
$300 or more	–	–	–	–	–	–	–	–	–	–	–	–
No cash rent	408	20	52	52	88	49	–	–	31	5	20	91
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied[2]	**8 962**	**1 007**	**1 486**	**540**	**887**	**489**	**253**	**30**	**1 277**	**125**	**1 665**	**1 203**
Less than $5,000	4 063	270	181	53	133	308	88	26	894	69	961	1 080
Less than 20 percent	390	33	20	9	16	14	8	–	30	5	183	72
20 to 24 percent	368	24	10	10	19	33	4	6	43	–	180	39
25 to 34 percent	794	87	56	13	37	73	25	10	162	11	156	164
35 percent or more	2 145	121	71	10	56	144	45	5	579	48	371	695
Not computed	366	5	24	11	5	44	6	5	80	5	71	110
$5,000 to $9,999	3 326	600	755	275	409	127	110	4	342	38	570	96
Less than 20 percent	1 952	358	449	147	244	67	55	–	137	15	423	57
20 to 24 percent	690	184	156	61	61	32	25	–	85	17	54	15
25 to 34 percent	497	53	101	44	64	23	30	4	78	6	70	24
35 percent or more	86	–	21	5	11	5	–	–	29	–	15	–
Not computed	101	5	28	18	29	–	–	–	13	–	8	–
$10,000 to $14,999	1 281	133	488	153	234	26	44	–	36	6	134	27
Less than 20 percent	1 170	123	447	123	209	26	39	–	36	6	134	27
20 to 24 percent	53	–	31	12	5	–	5	–	–	–	–	–
25 percent or more	10	–	10	–	–	–	–	–	–	–	–	–
Not computed	48	10	–	18	20	–	–	–	–	–	–	–
$15,000 or more	292	4	62	59	111	28	11	–	5	12	–	–
Less than 20 percent	243	4	62	54	72	23	11	–	5	12	–	–
20 to 24 percent	5	–	–	–	5	–	–	–	–	–	–	–
25 percent or more	–	–	–	–	–	–	–	–	–	–	–	–
Not computed	44	–	–	5	34	5	–	–	–	–	–	–

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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
Owner occupied housing units	**19 384**	**2 297**	**5 715**	**3 010**	**3 217**	**2 503**	**1 351**	**764**	**527**	**3.1**
BEDROOMS										
None and 1	1 114	590	463	43	–	18	–	–	–	1.4
2	6 561	1 239	2 853	1 195	696	434	125	–	19	2.2
3	8 079	486	1 891	1 290	1 828	1 431	684	345	124	3.7
4 or more	3 625	93	462	479	609	642	588	465	287	4.8
YEAR STRUCTURE BUILT										
1969 to March 1970	390	11	95	101	91	59	24	5	4	3.4
1965 to 1968	1 412	45	383	268	302	186	132	59	37	3.5
1960 to 1964	2 923	131	585	376	710	565	290	166	100	4.0
1950 to 1959	5 099	433	1 488	868	992	706	307	198	107	3.2
1940 to 1949	2 432	308	897	408	268	295	167	71	18	2.5
1939 or earlier	7 128	1 369	2 267	989	854	692	431	265	261	2.5
UNITS IN STRUCTURE										
1	17 576	1 886	5 038	2 668	3 025	2 407	1 291	745	516	3.2
2 or more	860	298	323	96	45	45	23	19	11	1.9
Mobile home or trailer	948	113	354	246	147	51	37	–	–	2.5
COMPLETE BATHROOMS										
1 and 1 1/2	15 559	2 012	4 764	2 430	2 537	1 974	920	512	410	2.9
2 and 2 1/2	3 104	88	708	465	643	438	425	214	123	4.0
3 or more	316	20	86	50	42	82	12	13	11	3.5
None or also used by another household	402	144	145	37	37	11	8	7	13	1.9
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**17 087**	...	**5 715**	**3 010**	**3 217**	**2 503**	**1 351**	**764**	**527**	**3.4**
Male head, wife present, no nonrelatives	15 351	...	4 815	2 646	3 017	2 364	1 293	724	492	3.6
Under 25 years	464	...	137	189	101	33	–	–	4	3.0
25 to 34 years	2 608	...	219	409	908	641	266	141	24	4.2
35 to 44 years	3 774	...	142	386	879	1 044	674	342	307	5.8
45 to 64 years	6 253	...	2 373	1 424	1 075	640	343	241	157	3.0
65 years and over	2 252	...	1 944	238	54	6	10	–	–	2.1
Other male head	549	...	269	87	74	40	46	16	17	2.6
Under 65 years	409	...	169	64	63	40	46	16	11	3.1
65 years and over	140	...	100	23	11	–	–	–	6	2.2
Female head	1 187	...	631	277	126	99	12	24	18	2.4
Under 65 years	850	...	405	224	94	73	12	24	18	2.6
65 years and over	337	...	226	53	32	26	–	–	–	2.2
One-person households	**2 297**	**2 297**	...	...	...	...	...	...	...	**1.0**
VALUE-INCOME RATIO										
Specified owner occupied[1]	**15 948**	**1 755**	**4 452**	**2 387**	**2 766**	**2 218**	**1 216**	**681**	**473**	**3.2**
Less than 1.5	6 127	191	1 525	1 092	1 079	1 053	569	367	251	3.7
1.5 to 1.9	3 700	144	861	617	852	565	366	164	131	3.8
2.0 to 2.4	2 014	134	560	223	441	337	175	84	60	3.7
2.5 to 2.9	972	99	324	138	202	113	44	32	20	3.0
3.0 to 3.9	1 170	239	512	203	89	65	32	26	4	2.2
4.0 or more	1 870	903	631	109	103	79	30	8	7	1.6
Not computed	95	45	39	5	–	6	–	–	–	...
Renter occupied housing units	**9 573**	**2 902**	**2 730**	**1 429**	**1 186**	**582**	**405**	**178**	**161**	**2.2**
BEDROOMS										
None	753	685	20	25	23	–	–	–	–	1.0
1	3 182	1 554	1 407	198	23	–	–	–	–	1.5
2	3 507	401	1 225	983	612	178	108	–	–	2.6
3 or more	2 136	160	106	244	573	411	338	180	124	4.5
YEAR STRUCTURE BUILT										
1969 to March 1970	282	136	105	31	–	–	10	–	–	1.5
1965 to 1968	479	108	204	67	70	13	10	7	–	2.1
1960 to 1964	700	130	239	139	111	56	20	–	5	2.4
1950 to 1959	1 241	307	347	204	189	103	70	15	6	2.4
1940 to 1949	914	190	330	140	142	63	30	9	10	2.3
1939 or earlier	5 957	2 031	1 505	848	674	347	265	147	140	2.1
UNITS IN STRUCTURE										
1	4 177	433	988	762	809	500	360	173	152	3.4
2	1 493	439	494	303	180	48	20	–	9	2.1
3 and 4	1 409	682	483	147	77	10	5	5	–	1.5
5 to 9	1 250	678	386	115	62	5	4	–	–	1.4
10 to 19	654	390	202	44	13	5	–	–	–	1.3
20 or more	448	256	138	28	21	5	–	–	–	1.4
Mobile home or trailer	142	24	39	30	24	9	16	–	–	2.8
COMPLETE BATHROOMS										
1 and 1 1/2	8 385	2 363	2 568	1 351	1 033	499	308	146	117	2.2
2 or more	322	8	27	85	67	47	50	17	21	4.1
None or also used by another household	869	577	141	21	45	30	20	7	28	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**6 671**	...	**2 730**	**1 429**	**1 186**	**582**	**405**	**178**	**161**	**2.9**
Male head, wife present, no nonrelatives	4 977	...	1 856	1 046	934	496	347	143	155	3.1
Under 25 years	1 042	...	552	329	126	26	5	–	4	2.4
25 to 34 years	1 647	...	360	353	493	253	130	34	24	3.7
35 to 44 years	702	...	43	99	116	142	121	87	94	5.2
45 to 64 years	1 083	...	476	211	189	66	91	22	28	2.8
65 years and over	503	...	425	54	10	9	–	–	5	2.1
Other male head	283	...	191	39	37	4	12	–	–	2.2
Under 65 years	253	...	166	34	37	4	12	–	–	2.3
65 years and over	30	...	25	5	–	–	–	–	–	...
Female head	1 411	...	683	344	215	82	46	35	6	2.6
Under 65 years	1 281	...	589	329	205	75	46	31	6	2.7
65 years and over	130	...	94	15	10	7	–	4	–	2.2
One-person households	**2 902**	**2 902**	...	...	...	...	...	...	...	**1.0**
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**8 962**	**2 868**	**2 626**	**1 338**	**1 078**	**501**	**324**	**118**	**109**	**2.1**
Less than 10 percent	634	202	188	91	69	34	30	5	15	2.1
10 to 14 percent	1 530	293	448	321	249	99	77	22	21	2.6
15 to 19 percent	1 591	401	417	251	258	113	100	21	30	2.4
20 to 24 percent	1 116	288	339	205	143	83	39	7	12	2.3
25 to 34 percent	1 301	414	447	195	105	63	37	28	12	2.0
35 percent or more	2 231	1 081	630	219	177	64	27	23	10	1.6
Not computed	559	189	157	56	77	45	14	12	9	2.1

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	**216**	**86**	**78**	**52**
ROOMS				
1 to 3 rooms	–	–	–	–
4 rooms	38	21	5	12
5 rooms	111	44	34	33
6 rooms	31	17	14	–
7 rooms or more	36	4	25	7
PLUMBING FACILITIES				
With all plumbing facilities	202	82	68	52
Lacking some or all plumbing facilities	14	4	10	–
BEDROOMS				
None and 1	–	–	–	–
2	60	24	24	12
3	139	46	69	24
4 or more	33	–	33	–
YEAR STRUCTURE BUILT				
1969 to March 1970	33	6	27	–
1960 to 1968	21	4	6	11
1950 to 1959	72	42	16	14
1949 or earlier	90	34	29	27
UNITS IN STRUCTURE				
1	204	77	75	52
2 or more	12	9	3	–
HEATING EQUIPMENT				
Steam or hot water	4	4	–	–
Warm-air furnace	201	82	73	46
Built-in electric units	–	–	–	–
Floor, wall, or pipeless furnace	–	–	–	–
Other means	11	–	5	6
None	–	–	–	–
SALES PRICE ASKED				
Specified vacant for sale[1]	**193**	**71**	**70**	**52**
Less than $5,000	9	4	5	–
$5,000 to $9,999	17	5	12	–
$10,000 to $14,999	54	30	–	24
$15,000 to $19,999	55	23	9	23
$20,000 to $24,999	20	9	6	5
$25,000 to $34,999	33	–	33	–
$35,000 to $49,999	–	–	–	–
$50,000 or more	5	–	5	–
Median price asked	$16 500	...	...	...

The SMSA	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for rent	**658**	**448**	**153**	**57**
ROOMS				
1 room	92	73	13	6
2 rooms	58	42	16	–
3 rooms	205	159	34	12
4 rooms	138	88	22	28
5 rooms	102	52	44	6
6 rooms	32	22	10	–
7 rooms or more	31	12	14	5
PLUMBING FACILITIES				
With all plumbing facilities	538	377	127	34
Lacking some or all plumbing facilities	120	71	26	23
BEDROOMS				
None	161	112	25	24
1	258	166	71	21
2	171	100	46	25
3 or more	126	85	20	21
YEAR STRUCTURE BUILT				
1969 to March 1970	72	67	5	–
1960 to 1968	60	54	6	–
1950 to 1959	32	27	5	–
1949 or earlier	494	300	137	57
UNITS IN STRUCTURE				
1	165	67	69	29
2 to 4	194	141	41	12
5 to 9	126	88	28	10
10 to 19	94	83	5	6
20 or more	79	69	10	–
RENT ASKED				
Specified vacant for rent[2]	**620**	**427**	**142**	**51**
Less than $50	147	92	32	23
$50 to $59	53	23	24	6
$60 to $79	127	99	22	6
$80 to $99	101	57	34	10
$100 to $119	65	41	18	6
$120 to $149	65	53	12	–
$150 to $199	53	53	–	–
$200 or more	9	9	–	–
Median rent asked	$77	$80	$74	...

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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[1]							Rent asked – Vacant for rent[2]						
	Total	Less than $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 or more	Total	Less than $60	$60 to $79	$80 to $99	$100 to $149	$150 to $199	$200 or more
Total	**193**	**26**	**54**	**55**	**20**	**33**	**5**	**620**	**200**	**127**	**101**	**130**	**53**	**9**
PLUMBING FACILITIES														
With all plumbing facilities	175	21	24	48	25	57	–	510	46	110	146	112	71	25
Lacking some or all plumbing facilities	12	12	–	–	–	–	–	166	166	–	–	–	–	–
BEDROOMS														
None and 1	–	–	–	–	–	–	–	419	170	45	71	87	46	–
2	48	12	24	12	–	–	–	171	21	25	75	25	25	–
3	106	–	–	36	25	45	–	65	–	40	–	–	–	25
4 or more	33	21	–	–	–	12	–	21	21	–	–	–	–	–
YEAR STRUCTURE BUILT														
1969 to March 1970	33	–	–	6	–	22	5	72	7	5	–	24	36	–
1960 to 1968	21	–	6	4	5	6	–	60	–	16	–	32	12	–
1950 to 1959	72	5	30	26	11	–	–	32	–	17	9	6	–	–
1949 or earlier	67	21	18	19	4	5	–	456	193	89	92	68	5	9
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	127	44	34	29	15	–	5
2 to 4	...	...	...	...	...	...	...	194	68	39	41	46	–	–
5 to 19	...	...	...	...	...	...	...	220	84	54	31	39	12	–
20 or more	...	...	...	...	...	...	...	79	4	–	–	30	41	4
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	241	90	32	42	42	35	–
Some or no utilities included	...	...	...	...	...	...	...	379	110	95	59	88	18	9

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Sioux Falls

	Total	Less than $5,000	$5,000 to $7,499	$7,500 to $9,999	$10,000 to $12,499	$12,500 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 to $49,999	$50,000 or more	Median (dollars)
Specified owner occupied[1]	**13 087**	**307**	**603**	**1 072**	**1 938**	**1 959**	**3 608**	**1 657**	**1 335**	**467**	**141**	**15 900**
ROOMS												
1 and 2 rooms	50	6	24	6	–	–	14	–	–	–	–	...
3 rooms	280	82	86	57	35	5	10	5	–	–	–	6 700
4 rooms	2 440	130	231	393	559	604	428	61	24	10	–	12 100
5 rooms	4 535	65	84	333	672	737	1 713	609	260	52	10	16 100
6 rooms	2 751	14	107	204	400	389	718	483	344	83	9	17 000
7 rooms	1 611	5	57	59	194	139	462	239	310	133	13	18 700
8 rooms or more	1 420	5	14	20	78	85	263	260	397	189	109	24 700
Median	5.3	4.0	4.3	4.7	5.1	5.0	5.3	5.8	6.6	7.2	7.5+	...
PERSONS												
1 person	1 350	101	185	231	230	205	221	109	42	21	5	11 700
2 persons	3 671	125	213	391	608	564	817	423	323	154	53	14 700
3 persons	2 021	47	61	123	341	286	633	261	168	85	16	16 300
4 persons	2 330	10	36	106	319	367	725	338	328	66	35	17 300
5 persons	1 818	6	58	115	155	250	626	259	247	87	15	17 200
6 persons or more	1 897	18	50	106	285	287	586	267	227	54	17	16 400
Median	3.3	1.9	2.0	2.3	2.9	3.2	3.7	3.6	3.9	3.2	3.3	...
Units with roomers, boarders, or lodgers	220	–	5	32	49	34	41	34	25	–	–	14 300
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**12 991**	**254**	**569**	**1 067**	**1 938**	**1 959**	**3 608**	**1 653**	**1 335**	**467**	**141**	**15 900**
0.50 or less	6 116	157	345	635	955	877	1 324	748	637	328	110	15 300
0.51 to 1.00	5 825	82	163	307	792	885	1 946	821	659	139	31	16 600
1.01 to 1.50	889	10	51	99	155	183	273	79	39	–	–	14 300
1.51 or more	161	5	10	26	36	14	65	5	–	–	–	13 100
Lacking some or all plumbing facilities	**96**	**53**	**34**	**5**	–	–	–	**4**	–	–	–	...
0.50 or less	58	28	25	5	–	–	–	–	–	–	–	...
0.51 to 1.00	34	21	9	–	–	–	–	4	–	–	–	...
1.01 to 1.50	4	4	–	–	–	–	–	–	–	–	–	...
1.51 or more	–	–	–	–	–	–	–	–	–	–	–	–
BEDROOMS												
None and 1	599	192	196	35	58	–	80	18	–	20	–	6 400
2	4 282	162	320	523	864	1 015	838	237	251	52	20	13 200
3	5 501	–	209	260	730	849	1 943	824	456	163	67	16 700
4 or more	2 567	–	71	56	195	227	622	550	575	172	99	21 000
YEAR STRUCTURE BUILT												
1969 to March 1970	190	–	–	–	9	7	86	13	51	24	–	19 700
1965 to 1968	790	–	10	–	4	20	182	142	259	137	36	26 400
1960 to 1964	1 793	6	9	5	60	117	628	479	404	65	20	20 700
1950 to 1959	3 975	30	45	109	442	729	1 406	626	410	139	39	17 200
1940 to 1949	1 957	36	92	152	348	424	525	207	105	48	20	14 600
1939 or earlier	4 382	235	447	806	1 075	662	781	190	106	54	26	11 600
COMPLETE BATHROOMS												
1 and 1 1/2	10 252	240	510	1 084	1 863	1 726	3 052	1 144	482	151	–	14 600
2 and 2 1/2	2 509	–	12	28	87	184	602	515	792	237	52	23 300
3 or more	253	–	–	7	–	–	5	14	65	89	73	41 000
None or also used by another household	82	47	23	6	–	–	–	6	–	–	–	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	**11 737**	**206**	**418**	**841**	**1 708**	**1 754**	**3 387**	**1 548**	**1 293**	**446**	**136**	**16 300**
Male head, wife present, no nonrelatives	10 577	147	370	708	1 446	1 577	3 101	1 441	1 245	420	122	16 600
Under 25 years	236	11	10	5	17	61	123	9	–	–	–	15 700
25 to 34 years	1 796	9	34	104	224	266	713	244	179	14	9	16 800
35 to 44 years	2 725	4	62	124	301	404	787	482	385	140	36	17 700
45 to 64 years	4 391	60	167	246	641	624	1 240	597	559	200	57	16 700
65 years and over	1 429	63	97	229	263	222	238	109	122	66	20	13 200
Other male head	356	9	–	34	98	65	77	39	14	15	5	13 900
Under 65 years	266	5	–	24	69	44	56	39	14	10	5	14 500
65 years and over	90	4	–	10	29	21	21	–	–	5	–	...
Female head	804	50	48	99	164	112	209	68	34	11	9	13 400
Under 65 years	600	45	24	60	116	91	164	50	34	11	5	14 000
65 years and over	204	5	24	39	48	21	45	18	–	–	4	11 800
One-person households	**1 350**	**101**	**185**	**231**	**230**	**205**	**221**	**109**	**42**	**21**	**5**	**11 700**
Under 65 years	411	34	39	81	50	54	94	46	13	–	–	12 600
65 years and over	939	67	146	150	180	151	127	63	29	21	5	11 500
INCOME IN 1969												
Less than $2,000	907	104	123	164	182	106	133	68	23	4	–	10 900
$2,000 to $2,999	609	21	87	119	121	92	111	22	16	11	9	11 600
$3,000 to $3,999	438	26	68	80	110	63	63	21	7	–	–	11 000
$4,000 to $4,999	447	7	49	45	95	86	112	33	15	5	–	13 300
$5,000 to $5,999	508	36	18	82	82	103	113	55	14	5	–	13 400
$6,000 to $6,999	649	27	51	69	185	85	160	54	14	–	4	12 400
$7,000 to $9,999	2 880	66	120	264	583	575	941	186	113	32	–	14 300
$10,000 to $14,999	4 144	5	83	234	445	671	1 441	677	479	99	10	17 200
$15,000 to $24,999	2 039	15	–	5	123	167	480	473	540	185	51	22 400
$25,000 or more	466	–	4	10	12	11	54	68	114	126	67	31 500
Median	$10 100	$4 400	$4 500	$6 700	$8 000	$9 300	$10 600	$12 900	$14 900	$19 200	$24 300	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 258	12	27	79	175	141	497	136	131	54	6	17 300
1968	1 007	8	20	46	91	131	287	188	166	64	6	18 800
1967	661	8	24	47	102	75	202	60	90	47	6	16 700
1965 and 1966	1 424	–	48	40	167	211	408	248	209	81	12	17 800
1960 to 1964	3 147	48	94	188	374	464	941	532	405	75	26	17 100
1950 to 1959	3 573	60	134	404	552	625	929	403	283	120	63	15 100
1949 or earlier	2 026	151	198	321	489	263	395	112	55	36	6	11 800
HEATING EQUIPMENT												
Steam or hot water	490	–	5	27	93	24	115	68	81	36	41	19 200
Warm-air furnace	12 206	210	474	985	1 804	1 925	3 476	1 572	1 234	426	100	16 000
Built-in electric units	54	6	4	–	–	–	11	17	11	5	–	...
Floor, wall, or pipeless furnace	118	11	40	30	20	6	6	–	5	–	–	8 200
Other means	219	80	80	30	21	4	–	–	4	–	–	5 900
None	–	–	–	–	–	–	–	–	–	–	–	–
AIR CONDITIONING												
Room unit(s)	4 327	63	154	436	740	757	1 433	498	213	13	20	15 000
Central system	2 756	–	–	38	39	165	609	595	829	376	105	24 400
None	6 013	224	391	651	1 171	988	1 617	586	297	88	–	13 900

[1]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)

Sioux Falls

	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[1]	**8 047**	**674**	**406**	**580**	**775**	**1 587**	**1 318**	**1 414**	**816**	**188**	**–**	**289**	**98**
ROOMS													
1 room	359	256	42	6	20	17	5	13	–	–	–	–	50–
2 rooms	803	208	131	126	116	159	27	21	–	5	–	10	65
3 rooms	2 109	162	161	225	326	574	279	225	110	4	–	43	85
4 rooms	2 255	39	39	146	190	484	418	528	290	62	–	59	110
5 rooms	1 384	9	33	49	108	260	360	323	173	21	–	48	112
6 rooms	619	–	–	17	10	83	112	210	120	39	–	28	131
7 rooms	383	–	–	11	5	5	112	81	79	41	–	49	133
8 rooms or more	135	–	–	–	–	5	5	13	44	16	–	52	...
Median	3.8	1.9	2.7	3.2	3.3	3.6	4.3	4.3	4.5	5.6	–	5.2	...
PERSONS													
1 person	2 697	575	276	290	358	498	265	219	107	27	–	82	75
2 persons	2 420	52	109	194	258	642	355	424	219	70	–	97	97
3 persons	1 195	28	11	56	84	230	317	272	163	14	–	20	111
4 persons	899	11	5	32	39	116	176	280	139	61	–	40	125
5 persons	418	–	5	4	5	48	99	122	84	10	–	41	127
6 persons or more	418	8	–	4	31	53	106	97	104	6	–	9	121
Median	2.0	1.1	1.2	1.5	1.6	2.0	2.6	2.7	3.0	2.5	–	2.1	...
Units with roomers, boarders, or lodgers	304	5	17	33	25	56	43	77	32	11	–	5	106
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	**7 515**	**347**	**315**	**531**	**741**	**1 579**	**1 304**	**1 410**	**816**	**188**	**–**	**284**	**102**
0.50 or less	3 736	216	224	355	413	819	538	547	315	123	–	186	94
0.51 to 1.00	3 474	111	91	172	297	687	690	824	449	65	–	88	110
1.01 to 1.50	257	9	–	–	27	54	66	39	52	–	–	10	110
1.51 or more	48	11	–	4	4	19	10	–	–	–	–	–	...
Lacking some or all plumbing facilities	**532**	**327**	**91**	**49**	**34**	**8**	**14**	**4**	**–**	**–**	**–**	**5**	**50–**
0.50 or less	247	124	53	35	14	3	9	4	–	–	–	5	50
0.51 to 1.00	260	189	32	14	20	–	5	–	–	–	–	–	50–
1.01 to 1.50	5	5	–	–	–	–	–	–	–	–	–	–	...
1.51 or more	20	9	6	–	–	5	–	–	–	–	–	–	...
BEDROOMS													
None	706	357	60	57	76	125	–	31	–	–	–	–	50
1	2 991	283	250	351	550	649	316	377	115	20	–	80	80
2	3 077	136	77	110	265	512	602	841	333	81	–	120	113
3 or more	1 407	–	–	15	67	104	230	394	314	136	–	147	136
YEAR STRUCTURE BUILT													
1969 to March 1970	268	95	5	9	–	–	10	42	93	14	–	–	131
1965 to 1968	422	11	–	5	12	16	42	157	132	42	–	5	143
1960 to 1964	548	–	–	11	8	29	100	212	107	50	–	31	136
1950 to 1959	1 080	28	12	28	75	220	143	312	178	27	–	57	121
1940 to 1949	812	22	19	23	69	207	183	154	83	17	–	35	105
1939 or earlier	4 917	518	370	504	611	1 115	840	537	223	38	–	161	87
ELEVATOR IN STRUCTURE													
4 floors or more	327	48	18	–	19	113	26	103	–	–	–	–	...
With elevator	130	30	–	–	–	76	–	24	–	–	–	–	...
Walk-up	197	18	18	–	19	37	26	79	–	–	–	–	...
1 to 3 floors	7 854	728	369	533	939	1 277	1 122	1 540	762	237	–	347	98
COMPLETE BATHROOMS													
1 and 1 1/2	7 108	279	266	534	641	1 676	1 311	1 273	753	161	–	214	101
2 or more	262	–	–	–	21	22	42	53	63	8	–	53	131
None or also used by another household	670	366	128	65	66	12	20	5	–	–	–	8	50–
INCOME IN 1969													
Less than $2,000	1 565	310	146	186	155	329	148	151	61	21	–	58	77
$2,000 to $2,999	811	167	61	63	128	171	85	69	34	4	–	29	78
$3,000 to $3,999	627	49	36	62	77	164	60	103	26	6	–	44	89
$4,000 to $4,999	720	31	72	74	97	153	141	82	33	5	–	32	89
$5,000 to $5,999	618	19	29	18	68	154	111	124	56	6	–	33	101
$6,000 to $6,999	655	36	5	56	83	119	148	134	65	5	–	4	104
$7,000 to $9,999	1 716	44	40	79	114	317	378	419	248	57	–	20	113
$10,000 to $14,999	1 072	18	17	32	39	165	207	283	227	59	–	25	125
$15,000 to $24,999	239	–	–	10	14	15	36	49	61	20	–	34	137
$25,000 or more	24	–	–	–	–	–	4	–	5	5	–	10	...
Median	$5 500	$2 200	$2 900	$3 700	$4 300	$4 800	$6 800	$7 300	$8 600	$9 500	–	$4 400	...
YEAR MOVED INTO UNIT													
1969 to March 1970	3 827	295	179	216	396	814	578	711	483	94	–	61	100
1968	1 017	48	48	82	59	220	181	184	144	24	–	27	104
1967	702	39	19	32	59	183	97	142	82	21	–	28	101
1965 and 1966	797	42	51	52	24	182	204	126	80	22	–	14	104
1960 to 1964	825	73	52	107	84	157	174	115	14	8	–	41	88
1950 to 1959	605	97	38	72	85	95	95	40	13	–	–	70	77
1949 or earlier	267	51	7	38	21	59	44	13	–	–	–	34	80
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	516	133	51	73	58	98	69	14	20	–	–	...	70
10 to 14 percent	1 336	74	83	113	176	333	255	212	75	15	–	...	93
15 to 19 percent	1 463	72	50	83	112	254	340	353	173	26	–	...	109
20 to 24 percent	1 015	85	27	41	89	162	166	244	168	33	–	...	112
25 to 34 percent	1 214	126	54	70	78	227	200	225	191	43	–	...	105
35 percent or more	2 069	169	125	189	243	477	278	355	167	66	–	...	93
Not computed	434	15	16	11	19	36	10	11	22	5	–	289	86
AIR CONDITIONING													
Room unit(s)	2 141	29	18	94	138	385	365	528	427	68	–	89	120
Central system	331	6	–	13	15	41	26	41	94	58	–	37	153
None	5 568	610	376	492	575	1 284	982	762	295	43	–	149	90

[1]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]

Sioux Falls

	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)
Owner occupied housing units	**14 468**	**1 173**	**731**	**535**	**537**	**598**	**729**	**3 161**	**4 365**	**2 152**	**487**	**9 800**
ROOMS												
1 and 2 rooms	114	44	11	6	4	4	4	21	20	–	–	3 300
3 rooms	417	159	44	49	25	16	40	58	20	6	–	3 100
4 rooms	2 905	356	302	160	174	207	195	758	573	164	16	7 200
5 rooms	4 986	322	210	162	201	214	292	1 298	1 664	516	107	9 500
6 rooms	2 874	175	69	95	101	110	107	579	1 020	536	82	11 000
7 rooms or more	3 172	117	95	63	32	47	91	447	1 068	930	282	13 200
PERSONS												
1 person	1 707	730	299	121	91	92	76	179	99	15	5	2 400
2 persons	4 202	309	324	315	296	293	272	762	898	560	173	8 100
3 and 4 persons	4 721	95	78	86	107	165	228	1 286	1 724	803	149	10 900
5 persons	1 884	31	13	6	21	31	102	443	790	383	64	11 900
6 persons or more	1 954	8	17	7	22	17	51	491	854	391	96	12 100
Units with roomers, boarders, or lodgers	256	53	4	17	21	11	31	38	50	31	–	6 700
BEDROOMS												
Less than 3	5 916	999	651	257	190	371	400	1 196	1 371	376	105	7 200
3	5 848	182	202	87	203	205	276	1 590	1 949	951	203	10 500
4 or more	2 631	39	97	49	34	46	35	425	876	806	224	13 400
YEAR STRUCTURE BUILT												
1969 to March 1970	265	11	13	4	4	24	11	95	54	44	5	9 100
1960 to 1968	2 988	123	65	15	69	60	107	615	1 108	673	153	12 000
1950 to 1959	4 178	194	153	100	96	147	184	921	1 469	759	155	11 000
1949 or earlier	7 037	845	500	416	368	367	427	1 530	1 734	676	174	8 200
YEAR MOVED INTO UNIT												
1969 to March 1970	1 487	34	37	45	37	113	115	419	479	183	25	9 600
1968	1 158	66	29	40	29	11	65	231	395	249	43	11 400
1960 to 1967	5 668	283	202	141	188	172	241	1 385	1 967	922	167	10 600
1959 or earlier	6 152	782	390	343	299	300	314	1 091	1 616	791	226	8 800
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	10 283	264	442	171	241	390	392	2 465	3 423	2 026	469	11 100
Clothes dryer	9 943	207	354	127	241	374	453	2 503	3 268	1 929	487	11 100
Dishwasher	2 648	20	77	–	39	62	56	297	936	889	272	14 100
Home food freezer	6 276	241	243	189	117	189	330	1 235	2 068	1 275	389	11 400
Owned second home	1 091	85	67	20	20	43	59	118	310	226	143	12 200
With air conditioning	7 738	371	305	219	247	306	345	1 498	2 507	1 564	376	11 200
Room unit(s)	4 833	288	220	155	216	238	266	1 132	1 585	645	88	9 700
Central system	2 905	83	85	64	31	68	79	366	922	919	288	13 700
Automobiles available:												
1	6 120	527	405	426	382	372	465	1 525	1 469	449	100	8 000
2	6 254	102	64	57	116	160	214	1 429	2 479	1 351	282	12 900
3 or more	1 072	10	6	12	5	–	27	127	476	338	71	13 700
Renter occupied housing units	**8 069**	**1 565**	**811**	**631**	**724**	**618**	**660**	**1 716**	**1 081**	**239**	**24**	**5 500**
ROOMS												
1 room	359	131	57	28	34	10	32	49	18	–	–	2 900
2 rooms	803	246	158	88	74	66	68	75	28	–	–	3 000
3 rooms	2 117	566	279	175	219	195	173	327	179	4	–	4 200
4 rooms	2 255	379	173	201	229	155	180	529	302	102	5	5 900
5 rooms	1 384	161	85	70	112	108	102	422	269	46	9	7 400
6 rooms or more	1 151	82	59	69	56	84	105	314	285	87	10	8 200
PERSONS												
1 person	2 705	970	435	260	246	168	191	291	144	–	–	2 900
2 persons	2 424	351	270	169	277	237	177	566	286	77	14	5 600
3 and 4 persons	2 099	199	85	157	158	159	218	602	422	99	–	7 400
5 persons	418	25	12	29	21	21	28	150	103	29	–	8 500
6 persons or more	423	20	9	16	22	33	46	107	126	34	10	8 800
Units with roomers, boarders, or lodgers	304	92	25	48	31	26	24	41	17	–	–	3 700
BEDROOMS												
None	706	324	137	103	19	20	54	49	–	–	–	2 200
1	2 991	651	407	306	400	194	168	607	233	25	–	4 300
2	3 077	447	279	345	226	227	224	737	449	123	20	6 100
3 or more	1 407	121	25	161	38	72	94	305	494	97	–	8 900
YEAR STRUCTURE BUILT												
1969 to March 1970	268	97	38	–	14	9	–	51	54	5	–	3 000
1960 to 1968	970	106	67	58	76	69	98	279	168	39	10	7 100
1950 to 1959	1 080	165	79	74	52	84	66	290	220	50	–	7 200
1949 or earlier	5 751	1 197	627	499	582	456	496	1 096	639	145	14	4 900
YEAR MOVED INTO UNIT												
1969 to March 1970	3 831	766	340	308	395	338	364	855	388	77	–	5 300
1968	1 024	92	95	101	61	148	97	223	167	24	16	6 200
1960 to 1967	2 332	523	242	104	194	132	186	461	391	99	–	5 800
1959 or earlier	885	204	143	55	93	30	69	149	94	36	12	4 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied[1]	**8 047**	**1 565**	**811**	**627**	**720**	**618**	**655**	**1 716**	**1 072**	**239**	**24**	**5 500**
Less than 15 percent	1 852	–	28	31	74	57	170	599	688	191	14	9 800
15 to 19 percent	1 463	11	43	43	127	146	179	609	296	9	–	7 900
20 to 24 percent	1 015	15	82	72	154	138	170	326	53	5	–	6 300
25 to 34 percent	1 214	105	149	230	252	213	117	138	10	–	–	4 500
35 percent or more	2 069	1 231	480	207	81	31	15	24	–	–	–	2000–
Not computed	434	203	29	44	32	33	4	20	25	34	10	2 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 122	292	230	272	167	203	235	842	702	179	–	7 600
Clothes dryer	2 527	182	159	202	75	187	177	753	613	179	–	8 100
Dishwasher	391	19	19	–	20	20	60	56	118	59	20	...
Home food freezer	922	106	19	77	62	39	19	258	276	66	–	8 600
Owned second home	164	18	–	18	30	20	–	17	37	24	–	...
With air conditioning	2 489	348	146	92	199	221	252	596	471	144	20	6 900
Room unit(s)	2 158	289	118	92	172	202	216	562	393	102	12	7 000
Central system	331	59	28	–	27	19	36	34	78	42	8	6 900
Automobiles available:												
1	4 337	650	395	331	520	463	445	1 014	435	71	13	5 600
2	1 647	82	37	56	75	79	179	541	444	139	15	8 700
3 or more	264	13	–	45	7	14	14	59	86	26	–	9 000

[1]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)

Sioux Falls

	Total	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
Owner occupied housing units	**14 468**	**14 307**	**6 931**	**6 283**	**932**	**161**	**161**	**110**	**43**	**8**	**–**
PERSONS											
1 person	1 707	1 618	1 613	5	–	–	89	84	5	–	–
2 persons	4 202	4 156	3 993	157	–	6	46	26	20	–	–
3 persons	2 249	2 235	920	1 301	14	–	14	–	14	–	–
4 persons	2 472	2 468	266	2 202	–	–	4	–	4	–	–
5 persons	1 884	1 884	139	1 582	148	15	–	–	–	–	–
6 persons or more	1 954	1 946	–	1 036	770	140	8	–	–	8	–
Median	3.1	3.1	2.0	4.3	6.4	7.5+	1.4	1.2	...	...	–
Units with roomers, boarders, or lodgers	256	256	94	128	34	–	–	–	–	–	–
YEAR STRUCTURE BUILT											
1969 to March 1970	252	252	76	170	6	–	–	–	–	–	–
1965 to 1968	967	967	364	536	67	–	–	–	–	–	–
1960 to 1964	2 102	2 102	690	1 120	264	28	–	–	–	–	–
1950 to 1959	4 184	4 159	1 787	2 046	260	66	25	12	13	–	–
1940 to 1949	2 079	2 059	1 138	820	89	12	20	12	8	–	–
1939 or earlier	4 881	4 787	2 882	1 586	265	54	94	64	24	6	–
INCOME IN 1969											
Less than $2,000	1 173	1 085	953	114	18	–	88	88	–	–	–
$2,000 to $2,999	731	727	604	102	21	–	4	–	4	–	–
$3,000 to $3,999	535	520	453	67	–	–	15	4	11	–	–
$4,000 to $4,999	537	532	384	129	19	–	5	–	5	–	–
$5,000 to $5,999	598	593	410	171	12	–	5	5	–	–	–
$6,000 to $6,999	729	719	380	297	28	14	10	–	10	–	–
$7,000 to $9,999	3 161	3 131	1 095	1 663	306	67	30	13	9	8	–
$10,000 to $14,999	4 365	4 365	1 437	2 461	397	70	–	–	–	–	–
$15,000 to $24,999	2 152	2 148	937	1 095	106	10	4	–	4	–	–
$25,000 or more	487	487	278	184	25	–	–	–	–	–	–
Median	$9 800	$9 900	$7 800	$11 200	$10 800	$10 000	$2000–	$2000–	...	...	–
VALUE-INCOME RATIO											
Specified owner occupied[1]	**13 087**	**12 991**	**6 116**	**5 825**	**889**	**161**	**96**	**58**	**34**	**4**	–
Less than 1.5	4 981	4 942	1 793	2 536	513	100	39	10	25	4	–
1.5 to 1.9	3 093	3 084	1 130	1 718	195	41	9	4	5	–	–
2.0 to 2.4	1 702	1 702	757	824	111	10	–	–	–	–	–
2.5 to 2.9	850	842	444	372	21	5	8	4	4	–	–
3.0 to 3.9	930	911	713	169	24	5	19	19	–	–	–
4.0 or more	1 458	1 437	1 212	200	25	–	21	21	–	–	–
Not computed	73	73	67	6	–	–	–	–	–	–	–
HEATING EQUIPMENT											
Steam or hot water	647	647	366	200	46	35	–	–	–	–	–
Warm-air furnace	13 274	13 176	6 291	5 891	872	122	98	60	34	4	–
Built-in electric units	60	60	16	40	4	–	–	–	–	–	–
Floor, wall, or pipeless furnace	195	186	112	69	5	–	9	9	–	–	–
Other means	292	238	146	83	5	4	54	41	9	4	–
None	–	–	–	–	–	–	–	–	–	–	–
Renter occupied housing units	**8 069**	**7 532**	**3 753**	**3 474**	**257**	**48**	**537**	**247**	**260**	**10**	**20**
PERSONS											
1 person	2 705	2 288	2 152	136	–	–	417	221	196	–	–
2 persons	2 424	2 342	1 399	938	–	5	82	26	40	–	16
3 persons	1 195	1 185	159	1 009	11	6	10	–	10	–	–
4 persons	904	889	26	853	10	–	15	–	10	5	–
5 persons	418	414	17	325	63	9	4	–	4	–	–
6 persons or more	423	414	–	213	173	28	9	–	–	5	4
Median	2.0	2.1	1.4	3.2	6.2	...	1.1	1.1	1.2	...	...
Units with roomers, boarders, or lodgers	304	288	126	152	10	–	16	–	11	–	5
YEAR STRUCTURE BUILT											
1969 to March 1970	273	273	148	125	–	–	–	–	–	–	–
1965 to 1968	381	381	233	135	13	–	–	–	–	–	–
1960 to 1964	489	482	232	224	26	–	7	–	–	–	7
1950 to 1959	1 125	1 091	507	534	44	6	34	14	13	–	7
1940 to 1949	843	812	379	427	6	–	31	23	8	–	–
1939 or earlier	4 961	4 453	2 321	1 957	130	45	508	247	239	8	14
INCOME IN 1969											
Less than $2,000	1 565	1 379	937	417	20	5	186	93	88	–	5
$2,000 to $2,999	811	693	476	202	9	6	118	56	62	–	–
$3,000 to $3,999	631	593	344	225	15	9	38	23	15	–	–
$4,000 to $4,999	724	671	372	283	16	–	53	28	20	–	5
$5,000 to $5,999	618	599	278	301	16	4	19	–	15	–	4
$6,000 to $6,999	660	617	274	314	25	4	43	17	21	5	–
$7,000 to $9,999	1 716	1 673	640	942	71	20	43	18	19	–	6
$10,000 to $14,999	1 081	1 044	325	654	65	–	37	12	20	5	–
$15,000 to $24,999	239	239	93	126	20	–	–	–	–	–	–
$25,000 or more	24	24	14	10	–	–	–	–	–	–	–
Median	$5 500	$5 700	$4 300	$7 000	$8 200	...	$2 700	$2 500	$2 700	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied[2]	**8 047**	**7 515**	**3 736**	**3 474**	**257**	**48**	**532**	**247**	**260**	**5**	**20**
Less than 10 percent	516	430	166	226	33	5	86	17	60	5	4
10 to 14 percent	1 336	1 236	441	748	33	14	100	51	43	–	6
15 to 19 percent	1 463	1 400	561	760	70	9	63	26	37	–	–
20 to 24 percent	1 015	940	454	443	37	6	75	38	32	–	5
25 to 34 percent	1 214	1 141	596	491	45	9	73	42	31	–	–
35 percent or more	2 069	1 955	1 255	666	29	5	114	68	41	–	5
Not computed	434	413	263	140	10	–	21	5	16	–	–
HEATING EQUIPMENT											
Steam or hot water	1 546	1 424	847	563	9	5	122	41	81	–	–
Warm-air furnace	5 832	5 467	2 627	2 586	230	24	365	185	160	5	15
Built-in electric units	56	56	19	37	–	–	–	–	–	–	–
Floor, wall, or pipeless furnace	164	159	54	100	5	–	5	–	–	–	5
Other means	471	426	206	188	13	19	45	21	19	5	–
None	–	–	–	–	–	–	–	–	–	–	–

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Sioux Falls

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	**14 468**	**20**	**94**	**417**	**2 905**	**4 986**	**2 874**	**1 688**	**1 484**	**5.3**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	14 293	11	68	327	2 740	5 069	2 875	1 717	1 486	5.3
PERSONS										
1 person	1 707	10	61	212	545	522	208	107	42	4.5
2 persons	4 202	6	19	158	1 342	1 453	745	256	223	4.9
3 persons	2 249	–	14	31	440	844	492	266	162	5.3
4 persons	2 472	–	–	–	354	989	566	297	266	5.4
5 persons	1 884	4	–	11	148	684	431	310	296	5.7
6 persons or more	1 954	–	–	5	76	494	432	452	495	6.4
Median	3.1	...	...	1.5	2.2	3.1	3.5	4.2	4.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**14 307**	**15**	**72**	**379**	**2 862**	**4 948**	**2 859**	**1 688**	**1 484**	**5.3**
0.50 or less	6 931	–	45	188	1 862	1 941	1 434	629	832	5.2
0.51 to 1.00	6 283	5	13	175	780	2 513	1 217	979	601	5.4
1.01 to 1.50	932	–	14	–	199	426	174	68	51	5.1
1.51 or more	161	10	–	16	21	68	34	12	–	5.0
Lacking some or all plumbing facilities	**161**	**5**	**22**	**38**	**43**	**38**	**15**	–	–	**3.9**
0.50 or less	110	–	16	24	25	34	11	–	–	4.1
0.51 to 1.00	43	5	6	14	14	4	–	–	–	...
1.01 to 1.50	8	–	–	–	4	–	4	–	–	...
1.51 or more	–	–	–	–	–	–	–	–	–	–
BEDROOMS										
None and 1	938	56	121	480	263	18	–	–	–	3.1
2	4 978	–	–	133	2 701	1 533	569	21	21	4.4
3	5 848	–	–	–	236	2 771	1 792	729	320	5.5
4 or more	2 631	–	–	–	–	160	530	843	1 098	7.2
YEAR STRUCTURE BUILT										
1969 to March 1970	265	–	–	11	62	116	37	29	10	5.0
1960 to 1968	2 988	5	27	25	349	1 178	554	414	436	5.4
1950 to 1959	4 178	10	28	65	951	1 745	709	386	284	5.1
1949 or earlier	7 037	5	39	316	1 543	1 947	1 574	859	754	5.3
COMPLETE BATHROOMS										
1 and 1 1/2	11 283	11	68	328	2 602	4 343	2 207	1 036	688	5.1
2 or more	3 026	–	–	8	138	733	668	681	798	6.4
None or also used by another household	156	–	28	21	48	48	11	–	–	4.1
VALUE-INCOME RATIO										
Specified owner occupied[1]	**13 087**	**10**	**40**	**280**	**2 440**	**4 535**	**2 751**	**1 611**	**1 420**	**5.3**
Less than 1.5	4 981	6	15	86	988	1 705	1 115	606	460	5.3
1.5 to 1.9	3 093	4	–	32	467	1 082	678	436	394	5.5
2.0 to 2.9	2 552	–	5	63	329	944	526	329	356	5.4
3.0 or more	2 388	–	20	92	643	788	395	240	210	5.1
Not computed	73	–	–	7	13	16	37	–	–	...
Renter occupied housing units	**8 069**	**359**	**803**	**2 117**	**2 255**	**1 384**	**628**	**383**	**140**	**3.8**
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 339	96	605	2 001	2 156	1 384	605	350	142	3.9
PERSONS										
1 person	2 705	332	629	1 065	446	155	62	16	–	2.9
2 persons	2 424	21	163	815	896	371	92	41	25	3.7
3 persons	1 195	6	11	200	509	310	101	49	9	4.2
4 persons	904	–	–	15	321	293	164	85	26	4.9
5 persons	418	–	–	9	63	149	107	63	27	5.4
6 persons or more	423	–	–	13	20	106	102	129	53	6.2
Median	2.0	1.0	1.1	1.5	2.3	3.0	3.9	4.5	4.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	**7 532**	**147**	**637**	**2 018**	**2 236**	**1 353**	**618**	**383**	**140**	**3.9**
0.50 or less	3 753	–	483	1 005	1 323	504	255	106	77	3.8
0.51 to 1.00	3 474	136	143	985	830	743	342	232	63	4.1
1.01 to 1.50	257	–	11	10	78	92	21	45	–	4.8
1.51 or more	48	11	–	18	5	14	–	–	–	...
Lacking some or all plumbing facilities	**537**	**212**	**166**	**99**	**19**	**31**	**10**	–	–	**1.8**
0.50 or less	247	–	146	60	19	22	–	–	–	2.3
0.51 to 1.00	260	196	20	30	–	9	5	–	–	1.2
1.01 to 1.50	10	–	–	5	–	–	5	–	–	...
1.51 or more	20	16	–	4	–	–	–	–	–	...
BEDROOMS										
None	706	383	280	43	–	–	–	–	–	1.4
1	2 991	–	433	1 929	589	40	–	–	–	3.1
2	3 077	–	–	180	1 847	888	143	19	–	4.2
3 or more	1 407	–	–	–	25	381	475	391	135	6.1
YEAR STRUCTURE BUILT										
1969 to March 1970	268	19	5	161	78	5	–	–	–	3.2
1960 to 1968	970	21	14	215	480	104	81	33	22	4.0
1950 to 1959	1 080	53	122	233	372	199	49	40	12	3.9
1949 or earlier	5 751	266	662	1 508	1 325	1 076	498	310	106	3.8
COMPLETE BATHROOMS										
1 and 1 1/2	7 132	116	624	2 009	2 083	1 311	583	323	83	3.9
2 or more	262	–	–	–	73	81	22	27	52	5.2
None or also used by another household	678	239	212	124	49	40	14	–	–	2.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**8 047**	**359**	**803**	**2 109**	**2 255**	**1 384**	**619**	**383**	**135**	**3.8**
Less than 10 percent	516	79	47	128	146	74	12	20	10	3.5
10 to 14 percent	1 336	61	148	255	385	297	135	51	4	4.0
15 to 19 percent	1 463	47	141	333	375	329	123	87	28	4.1
20 to 24 percent	1 015	44	74	229	321	195	71	71	10	4.0
25 to 34 percent	1 214	33	115	410	328	135	128	55	10	3.6
35 percent or more	2 069	79	242	677	594	296	110	50	21	3.6
Not computed	434	16	36	77	106	58	40	49	52	4.3

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Sioux Falls

	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	**14 468**	**13 254**	**791**	**423**	**8 069**	**2 921**	**1 449**	**1 344**	**1 220**	**639**	**436**	**60**
ROOMS												
1 room	20	10	10	–	359	17	35	46	112	49	94	6
2 rooms	94	40	18	36	803	42	59	260	229	136	77	–
3 rooms	417	290	76	51	2 117	322	388	563	457	218	143	26
4 rooms	2 905	2 457	243	205	2 255	750	492	333	352	198	102	28
5 rooms	4 986	4 601	274	111	1 384	847	331	102	65	28	11	–
6 rooms	2 874	2 787	72	15	628	483	86	35	5	10	9	–
7 rooms	1 688	1 639	44	5	383	324	54	5	–	–	–	–
8 rooms or more	1 484	1 430	54	–	140	136	4	–	–	–	–	–
Median	5.3	5.3	4.7	4.1	3.8	4.9	4.0	3.2	3.1	3.1	2.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**14 307**	**13 158**	**736**	**413**	**7 532**	**2 876**	**1 407**	**1 194**	**1 048**	**579**	**368**	**60**
0.50 or less	6 931	6 197	541	193	3 753	1 037	691	692	660	432	212	29
0.51 to 1.00	6 283	5 906	186	191	3 474	1 594	687	497	388	142	146	20
1.01 to 1.50	932	894	9	29	257	213	29	–	–	5	5	5
1.51 or more	161	161	–	–	48	32	–	5	–	–	5	6
Lacking some or all plumbing facilities	**161**	**96**	**55**	**10**	**537**	**45**	**42**	**150**	**172**	**60**	**68**	**–**
0.50 or less	110	58	42	10	247	11	27	94	84	22	9	–
0.51 to 1.00	43	34	9	–	260	19	15	56	79	38	53	–
1.01 to 1.50	8	4	4	–	10	10	–	–	–	–	–	–
1.51 or more	–	–	–	–	20	5	–	–	9	–	6	–
BEDROOMS												
None	86	56	30	–	706	43	92	73	290	18	165	25
1	852	563	226	63	2 991	456	455	767	711	444	158	–
2	4 978	4 340	240	398	3 077	1 314	722	437	277	160	115	52
3	5 848	5 600	188	60	1 023	902	52	25	25	19	–	–
4 or more	2 631	2 611	20	–	384	346	38	–	–	–	–	–
YEAR STRUCTURE BUILT												
1969 to March 1970	265	190	5	70	268	8	12	9	11	74	154	–
1965 to 1968	985	803	24	158	422	50	50	48	120	87	57	10
1960 to 1964	2 003	1 816	63	124	548	155	107	35	97	103	38	13
1950 to 1959	4 178	4 002	116	60	1 080	481	180	73	123	165	27	31
1940 to 1949	2 140	2 000	140	–	816	388	208	125	39	10	40	6
1939 or earlier	4 897	4 443	443	11	4 935	1 839	892	1 054	830	200	120	–
INCOME IN 1969												
Less than $2,000	1 173	917	191	65	1 565	305	335	313	292	182	128	10
$2,000 to $2,999	731	618	77	36	811	177	111	192	176	67	74	14
$3,000 to $3,999	535	438	72	25	631	228	85	137	134	28	14	5
$4,000 to $4,999	537	462	44	31	724	204	125	147	156	62	30	–
$5,000 to $5,999	598	513	39	46	618	218	144	118	67	37	19	15
$6,000 to $6,999	729	658	48	23	660	254	79	118	118	61	19	11
$7,000 to $9,999	3 161	2 919	146	96	1 716	794	332	214	184	107	85	–
$10,000 to $14,999	4 365	4 204	85	76	1 081	578	190	76	85	90	57	5
$15,000 to $24,999	2 152	2 043	89	20	239	153	43	29	4	5	5	–
$25,000 or more	487	482	–	5	24	10	5	–	4	–	5	–
Median	$9 800	$10 100	$5 300	$6 400	$5 500	$7 300	$5 500	$4 200	$4 100	$4 700	$4 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 487	1 270	66	151	3 831	1 255	689	658	584	340	278	27
1968	1 158	1 027	82	49	1 024	371	213	222	128	61	29	–
1967	719	673	7	39	702	300	156	98	62	50	36	–
1965 and 1966	1 556	1 443	35	78	797	337	141	91	115	37	55	21
1960 to 1964	3 393	3 167	162	64	833	318	100	140	157	92	26	–
1950 to 1959	3 721	3 534	181	6	583	198	116	107	105	44	6	7
1949 or earlier	2 431	2 136	295	–	302	111	84	41	45	7	14	–
GROSS RENT												
Specified renter occupied[1]	...	...	...	...	**8 047**	**2 899**	**1 449**	**1 344**	**1 220**	**639**	**436**	**60**
Less than $50	...	...	...	...	674	26	102	147	178	109	106	6
$50 to $59	...	...	...	...	406	51	80	140	85	27	23	–
$60 to $69	...	...	...	...	580	145	91	169	150	21	4	–
$70 to $79	...	...	...	...	775	204	109	251	154	35	9	13
$80 to $99	...	...	...	...	1 587	505	335	313	277	83	63	11
$100 to $119	...	...	...	...	1 318	641	255	136	143	92	36	15
$120 to $149	...	...	...	...	1 414	644	262	148	151	143	61	5
$150 to $199	...	...	...	...	816	386	146	35	67	104	78	–
$200 to $299	...	...	...	...	188	100	16	5	6	16	45	–
$300 or more	...	...	...	...	–	–	–	–	–	–	–	–
No cash rent	...	...	...	...	289	197	53	–	9	9	11	10
Median	...	...	...	...	$98	$113	$99	$79	$83	$109	$104	...
HEATING EQUIPMENT												
Steam or hot water	647	519	122	6	1 546	105	125	240	408	401	267	–
Warm-air furnace	13 274	12 335	647	292	5 832	2 426	1 202	1 025	763	214	169	33
Built-in electric units	60	60	–	–	56	18	–	8	22	8	–	–
Floor, wall, or pipeless furnace	195	118	5	72	164	118	25	5	–	10	–	6
Other means	292	222	17	53	471	254	97	66	27	6	–	21
None	–	–	–	–	–	–	–	–	–	–	–	–
AIR CONDITIONING												
Room unit(s)	4 833	4 389	293	151	2 158	722	324	314	290	343	158	7
Central system	2 905	2 788	103	14	331	70	70	16	53	46	76	–
None	6 727	6 073	432	222	5 583	2 098	1 105	1 027	853	242	210	48
AUTOMOBILES AVAILABLE												
1	6 120	5 505	375	240	4 337	1 461	835	790	655	350	205	41
2	6 254	5 956	223	75	1 647	898	336	134	140	63	62	14
3 or more	1 072	1 007	39	26	264	121	36	38	41	21	7	–
None	1 019	782	191	46	1 824	410	292	395	360	197	170	–

[1]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]

Sioux Falls

	Total	Two-or-more-person households								One-person households	
		Male head, wife present, no nonrelatives				Other male head		Female head			
		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	Under 65 years	65 years and over
Owner occupied housing units	**14 468**	**320**	**1 955**	**2 817**	**4 682**	**1 648**	**293**	**90**	**694**	**262**	**548**	**1 159**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**14 307**	**320**	**1 951**	**2 813**	**4 659**	**1 628**	**293**	**90**	**689**	**246**	**534**	**1 084**
0.50 or less	6 931	124	304	340	2 390	1 358	155	62	418	167	529	1 084
0.51 to 1.00	6 283	196	1 426	1 989	1 989	270	101	22	206	79	5	–
1.01 to 1.50	932	–	205	402	229	–	37	–	59	–	–	–
1.51 or more	161	–	16	82	51	–	–	6	6	–	–	–
Lacking some or all plumbing facilities	**161**	**–**	**4**	**4**	**23**	**20**	**–**	**–**	**5**	**16**	**14**	**75**
0.50 or less	110	–	–	–	9	–	–	–	5	12	9	75
0.51 to 1.00	43	–	–	–	14	20	–	–	–	4	5	–
1.01 to 1.50	8	–	4	4	–	–	–	–	–	–	–	–
1.51 or more	–	–	–	–	–	–	–	–	–	–	–	–
UNITS IN STRUCTURE												
1	13 254	240	1 815	2 750	4 462	1 455	266	90	613	204	420	939
2 or more	791	6	32	55	157	146	19	–	41	54	96	185
Mobile home or trailer	423	74	108	12	63	47	8	–	40	4	32	35
INCOME IN 1969												
Less than $2,000	1 173	10	23	25	44	123	5	26	111	76	121	609
$2,000 to $2,999	731	14	22	13	37	280	4	4	39	19	56	243
$3,000 to $3,999	535	5	–	12	80	219	10	15	56	17	32	89
$4,000 to $4,999	537	15	22	29	57	224	5	4	68	22	62	29
$5,000 to $5,999	598	32	61	38	110	165	9	10	76	5	61	31
$6,000 to $6,999	729	23	89	99	215	112	14	10	70	21	37	39
$7,000 to $9,999	3 161	112	683	748	985	178	119	4	127	26	141	38
$10,000 to $14,999	4 365	97	844	1 133	1 759	213	88	–	93	39	28	71
$15,000 to $24,999	2 152	12	188	596	1 153	83	19	11	49	26	10	5
$25,000 or more	487	–	23	124	242	51	20	6	5	11	–	5
Median	$9 800	$8 600	$10 500	$12 000	$12 300	$4 900	$9 500	...	$6 000	$4 900	$5 000	$2000–
VALUE-INCOME RATIO												
Specified owner occupied[1]	**13 087**	**236**	**1 796**	**2 725**	**4 391**	**1 429**	**266**	**90**	**600**	**204**	**411**	**939**
Less than 1.5	4 981	77	632	1 168	2 265	299	148	16	164	78	88	46
1.5 to 1.9	3 093	58	642	825	1 100	188	50	15	82	22	80	31
2.0 to 2.4	1 702	35	289	362	564	210	35	5	88	10	26	78
2.5 to 2.9	850	29	136	176	191	139	18	9	66	12	21	53
3.0 to 3.9	930	28	43	117	157	269	10	5	87	26	50	138
4.0 or more	1 458	4	54	77	110	308	5	40	100	49	118	593
Not computed	73	5	–	–	4	16	–	–	13	7	28	–
Renter occupied housing units	**8 069**	**915**	**1 246**	**447**	**738**	**433**	**236**	**24**	**1 195**	**130**	**1 582**	**1 123**
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	**7 532**	**906**	**1 241**	**437**	**705**	**407**	**231**	**24**	**1 168**	**125**	**1 332**	**956**
0.50 or less	3 753	240	204	34	322	258	95	24	331	93	1 242	910
0.51 to 1.00	3 474	651	940	332	347	144	136	–	760	28	90	46
1.01 to 1.50	257	15	79	57	31	5	–	–	66	4	–	–
1.51 or more	48	–	18	14	5	–	–	–	11	–	–	–
Lacking some or all plumbing facilities	**537**	**9**	**5**	**10**	**33**	**26**	**5**	**–**	**27**	**5**	**250**	**167**
0.50 or less	247	4	–	–	9	7	–	–	6	–	125	96
0.51 to 1.00	260	5	5	–	24	14	5	–	6	5	125	71
1.01 to 1.50	10	–	–	10	–	–	–	–	–	–	–	–
1.51 or more	20	–	–	–	–	5	–	–	15	–	–	–
UNITS IN STRUCTURE												
1	2 921	339	758	355	435	169	93	5	420	37	175	135
2 to 4	2 793	397	352	52	157	151	79	4	487	47	585	482
5 to 19	1 859	148	97	24	105	89	45	5	251	35	673	387
20 or more	436	26	24	11	36	24	19	10	31	11	133	111
Mobile home or trailer	60	5	15	5	5	–	–	–	6	–	16	8
GROSS RENT												
Specified renter occupied[2]	**8 047**	**915**	**1 242**	**442**	**738**	**433**	**236**	**24**	**1 195**	**125**	**1 578**	**1 119**
Less than $50	674	12	–	5	10	25	–	–	42	5	284	291
$50 to $59	406	18	19	–	18	19	10	–	46	–	170	106
$60 to $69	580	44	25	9	50	51	24	–	61	26	219	71
$70 to $79	775	113	70	21	40	44	21	–	103	5	211	147
$80 to $99	1 587	248	191	47	124	93	51	–	315	20	302	196
$100 to $119	1 318	181	299	91	137	56	54	10	196	29	166	99
$120 to $149	1 414	233	311	99	153	82	35	4	255	23	140	79
$150 to $199	816	43	236	134	111	20	31	–	128	6	62	45
$200 to $299	188	8	62	5	26	10	10	10	24	6	16	11
$300 or more	–	–	–	–	–	–	–	–	–	–	–	–
No cash rent	289	15	29	31	69	33	–	–	25	5	8	74
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied[2]	**8 047**	**915**	**1 242**	**442**	**738**	**433**	**236**	**24**	**1 195**	**125**	**1 578**	**1 119**
Less than $5,000	3 723	245	156	43	118	263	82	20	824	69	899	1 004
Less than 20 percent	357	28	15	9	10	14	8	–	30	5	174	64
20 to 24 percent	323	24	5	10	19	21	4	–	33	–	168	39
25 to 34 percent	736	76	52	13	33	69	25	10	144	11	147	158
35 percent or more	1 999	112	65	–	51	131	39	5	549	48	347	652
Not computed	308	5	19	11	5	28	6	5	68	5	63	93
$5,000 to $9,999	2 989	570	608	214	342	121	105	4	337	38	558	92
Less than 20 percent	1 760	343	370	112	203	67	50	–	132	15	415	53
20 to 24 percent	634	180	129	53	50	26	25	–	85	17	54	15
25 to 34 percent	468	42	83	44	64	23	30	4	78	6	70	24
35 percent or more	70	–	16	–	5	5	–	–	29	–	15	–
Not computed	57	5	10	5	20	–	–	–	13	–	4	–
$10,000 to $14,999	1 072	96	430	131	177	21	38	–	29	6	121	23
Less than 20 percent	984	91	389	109	162	21	33	–	29	6	121	23
20 to 24 percent	53	–	31	12	5	–	5	–	–	–	–	–
25 percent or more	10	–	10	–	–	–	–	–	–	–	–	–
Not computed	25	5	–	10	10	–	–	–	–	–	–	–
$15,000 or more	263	4	48	54	101	28	11	–	5	12	–	–
Less than 20 percent	214	4	48	49	62	23	11	–	5	12	–	–
20 to 24 percent	5	–	–	–	5	–	–	–	–	–	–	–
25 percent or more	–	–	–	–	–	–	–	–	–	–	–	–
Not computed	44	–	–	5	34	5	–	–	–	–	–	–

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Sioux Falls

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	**14 468**	**1 707**	**4 202**	**2 249**	**2 472**	**1 884**	**1 065**	**528**	**361**	**3.1**
BEDROOMS										
None and 1	938	484	393	43	–	18	–	–	–	1.5
2	4 978	954	2 200	881	583	305	55	–	–	2.2
3	5 848	337	1 345	890	1 347	1 057	492	274	106	3.8
4 or more	2 631	70	257	302	517	493	520	274	198	4.8
YEAR STRUCTURE BUILT										
1969 to March 1970	265	11	65	64	67	41	13	–	4	3.4
1965 to 1968	985	35	227	185	220	155	107	33	23	3.7
1960 to 1964	2 003	76	370	244	552	369	223	107	62	4.1
1950 to 1959	4 178	309	1 204	734	819	618	263	150	81	3.3
1940 to 1949	2 140	238	795	375	243	279	141	60	9	2.6
1939 or earlier	4 897	1 038	1 541	647	571	422	318	178	182	2.4
UNITS IN STRUCTURE										
1	13 254	1 359	3 743	2 055	2 367	1 828	1 032	514	356	3.2
2 or more	791	281	296	86	41	45	23	14	5	1.9
Mobile home or trailer	423	67	163	108	64	11	10	–	–	2.4
COMPLETE BATHROOMS										
1 and 1 1/2	11 283	1 483	3 457	1 747	1 859	1 418	697	360	262	2.9
2 and 2 1/2	2 746	80	626	417	599	386	389	154	95	3.9
3 or more	280	20	64	43	42	75	12	13	11	3.8
None or also used by another household	156	75	44	25	6	–	–	–	6	1.6
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**12 761**	...	**4 202**	**2 249**	**2 472**	**1 884**	**1 065**	**528**	**361**	**3.5**
Male head, wife present, no nonrelatives	11 422	...	3 543	1 969	2 304	1 766	1 021	488	331	3.6
Under 25 years	320	...	107	122	67	20	–	–	4	2.9
25 to 34 years	1 955	...	150	313	687	481	194	116	14	4.2
35 to 44 years	2 817	...	81	313	695	788	510	228	202	4.9
45 to 64 years	4 682	...	1 789	1 041	819	471	307	144	111	3.0
65 years and over	1 648	...	1 416	180	36	6	10	–	–	2.1
Other male head	383	...	175	53	58	28	36	16	17	2.8
Under 65 years	293	...	120	30	52	28	36	16	11	3.4
65 years and over	90	...	55	23	6	–	–	–	6	...
Female head	956	...	484	227	110	90	8	24	13	2.5
Under 65 years	694	...	321	182	78	68	8	24	13	2.6
65 years and over	262	...	163	45	32	22	–	–	–	2.3
One-person households	**1 707**	**1 707**	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied[1]	**13 087**	**1 350**	**3 671**	**2 021**	**2 330**	**1 818**	**1 027**	**514**	**356**	**3.3**
Less than 1.5	4 981	134	1 281	899	859	847	481	280	200	3.7
1.5 to 1.9	3 093	111	713	547	735	460	294	137	96	3.7
2.0 to 2.4	1 702	104	514	177	391	270	150	58	38	3.6
2.5 to 2.9	850	74	279	115	187	109	44	27	15	3.1
3.0 to 3.9	930	188	388	188	65	65	32	4	–	2.2
4.0 or more	1 458	711	462	90	93	61	26	8	7	1.5
Not computed	73	28	34	5	–	6	–	–	–	...
Renter occupied housing units	**8 069**	**2 705**	**2 424**	**1 195**	**904**	**418**	**248**	**95**	**80**	**2.0**
BEDROOMS										
None	706	638	20	25	23	–	–	–	–	1.1
1	2 991	1 408	1 386	174	23	–	–	–	–	1.6
2	3 077	352	1 062	868	564	159	72	–	–	2.6
3 or more	1 407	129	35	201	368	258	234	92	90	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	268	132	105	31	–	–	–	–	–	1.5
1965 to 1968	422	100	180	56	65	9	5	7	–	2.1
1960 to 1964	548	111	179	108	95	46	4	–	5	2.4
1950 to 1959	1 080	282	317	174	163	83	50	11	–	2.3
1940 to 1949	816	190	320	121	105	63	11	–	6	2.2
1939 or earlier	4 935	1 890	1 323	705	476	217	178	77	69	1.9
UNITS IN STRUCTURE										
1	2 921	310	758	563	556	349	219	90	76	3.2
2	1 449	427	480	299	175	44	20	–	4	2.1
3 and 4	1 344	640	465	147	72	10	5	5	–	1.6
5 to 9	1 220	670	381	103	62	–	4	–	–	1.4
10 to 19	639	390	192	44	8	5	–	–	–	1.3
20 or more	436	244	138	28	21	5	–	–	–	1.4
Mobile home or trailer	60	24	10	11	10	5	–	–	–	...
COMPLETE BATHROOMS										
1 and 1 1/2	7 132	2 243	2 287	1 131	797	371	166	80	57	2.1
2 or more	262	8	27	77	49	40	44	9	8	3.9
None or also used by another household	678	514	113	6	26	5	6	–	8	1.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	**5 364**	...	**2 424**	**1 195**	**904**	**418**	**248**	**95**	**80**	**2.7**
Male head, wife present, no nonrelatives	3 779	...	1 593	841	672	338	201	60	74	2.9
Under 25 years	915	...	502	289	94	26	–	–	4	2.4
25 to 34 years	1 246	...	301	270	374	181	87	24	9	3.6
35 to 44 years	447	...	38	85	94	84	76	31	39	4.6
45 to 64 years	738	...	377	158	105	38	38	5	17	2.5
65 years and over	433	...	375	39	5	9	–	–	5	2.1
Other male head	260	...	174	39	37	4	6	–	–	2.2
Under 65 years	236	...	155	34	37	4	6	–	–	2.3
65 years and over	24	...	19	5	–	–	–	–	–	...
Female head	1 325	...	657	315	195	76	41	35	6	2.5
Under 65 years	1 195	...	563	300	185	69	41	31	6	2.6
65 years and over	130	...	94	15	10	7	–	4	–	2.2
One-person households	**2 705**	**2 705**	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied[2]	**8 047**	**2 697**	**2 420**	**1 195**	**899**	**418**	**248**	**95**	**75**	**2.0**
Less than 10 percent	516	176	161	63	43	34	25	5	9	2.0
10 to 14 percent	1 336	285	407	283	204	73	51	17	16	2.4
15 to 19 percent	1 463	389	386	230	238	94	80	16	30	2.4
20 to 24 percent	1 015	276	312	193	117	69	33	7	8	2.2
25 to 34 percent	1 214	397	438	183	69	55	32	28	12	2.0
35 percent or more	2 069	1 014	592	205	166	52	22	18	–	1.5
Not computed	434	160	124	38	62	41	5	4	–	2.0

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Sioux Falls	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	174	80	60	34
ROOMS				
1 to 3 rooms	–	–	–	–
4 rooms	38	21	5	12
5 rooms	84	38	24	22
6 rooms	31	17	14	–
7 rooms or more	21	4	17	–
PLUMBING FACILITIES				
With all plumbing facilities	170	76	60	34
Lacking some or all plumbing facilities	4	4	–	–
BEDROOMS				
None and 1	–	–	–	–
2	48	24	12	12
3	85	25	48	12
4 or more	33	–	33	–
YEAR STRUCTURE BUILT				
1969 to March 1970	25	6	19	–
1960 to 1968	10	4	6	–
1950 to 1959	67	42	11	14
1949 or earlier	72	28	24	20
UNITS IN STRUCTURE				
1	162	71	57	34
2 or more	12	9	3	–
HEATING EQUIPMENT				
Steam or hot water	4	4	–	–
Warm-air furnace	164	76	60	28
Built-in electric units	–	–	–	–
Floor, wall, or pipeless furnace	–	–	–	–
Other means	6	–	–	6
None	–	–	–	–
SALES PRICE ASKED				
Specified vacant for sale[1]	162	71	57	34
Less than $5,000	4	4	–	–
$5,000 to $9,999	17	5	12	–
$10,000 to $14,999	48	30	–	18
$15,000 to $19,999	48	23	9	16
$20,000 to $24,999	15	9	6	–
$25,000 to $34,999	25	–	25	–
$35,000 to $49,999	–	–	–	–
$50,000 or more	5	–	5	–
Median price asked	$16 300	...	...	...

Sioux Falls	Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for rent	531	375	116	40
ROOMS				
1 room	77	58	13	6
2 rooms	58	42	16	–
3 rooms	200	159	29	12
4 rooms	114	81	11	22
5 rooms	62	29	33	–
6 rooms	11	6	5	–
7 rooms or more	9	–	9	–
PLUMBING FACILITIES				
With all plumbing facilities	464	335	101	28
Lacking some or all plumbing facilities	67	40	15	12
BEDROOMS				
None	140	91	25	24
1	258	166	71	21
2	150	100	25	25
3 or more	40	20	20	–
YEAR STRUCTURE BUILT				
1969 to March 1970	60	60	–	–
1960 to 1968	46	40	6	–
1950 to 1959	27	27	–	–
1949 or earlier	398	248	110	40
UNITS IN STRUCTURE				
1	84	29	43	12
2 to 4	168	121	35	12
5 to 9	121	88	23	10
10 to 19	79	68	5	6
20 or more	79	69	10	–
RENT ASKED				
Specified vacant for rent[2]	531	375	116	40
Less than $50	98	65	21	12
$50 to $59	48	23	19	6
$60 to $79	111	93	12	6
$80 to $99	101	57	34	10
$100 to $119	51	27	18	6
$120 to $149	65	53	12	–
$150 to $199	53	53	–	–
$200 or more	4	4	–	–
Median rent asked	$82	$82	$84	...

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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]

Sioux Falls	Sales price asked–Vacant for sale[1]							Rent asked–Vacant for rent[2]						
	Total	Less than $10,000	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 or more	Total	Less than $60	$60 to $79	$80 to $99	$100 to $149	$150 to $199	$200 or more
Total	162	21	48	48	15	25	5	531	146	111	101	116	53	4
PLUMBING FACILITIES														
With all plumbing facilities	142	21	24	48	13	36	–	464	25	110	146	112	71	–
Lacking some or all plumbing facilities	–	–	–	–	–	–	–	124	124	–	–	–	–	–
BEDROOMS														
None and 1	–	–	–	–	–	–	–	398	149	45	71	87	46	–
2	36	–	24	12	–	–	–	150	–	25	75	25	25	–
3	73	–	–	36	13	24	–	40	–	40	–	–	–	–
4 or more	33	21	–	–	–	12	–	–	–	–	–	–	–	–
YEAR STRUCTURE BUILT														
1969 to March 1970	25	–	–	6	–	14	5	60	–	–	–	24	36	–
1960 to 1968	10	–	–	4	–	6	–	46	–	10	–	24	12	–
1950 to 1959	67	–	30	26	11	–	–	27	–	12	9	6	–	–
1949 or earlier	60	21	18	12	4	5	–	398	146	89	92	62	5	4
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	84	23	23	29	9	–	–
2 to 4	...	...	...	...	...	...	...	168	50	39	41	38	–	–
5 to 19	...	...	...	...	...	...	...	200	69	49	31	39	12	–
20 or more	...	...	...	...	...	...	...	79	4	–	–	30	41	4
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	213	62	32	42	42	35	–
Some or no utilities included	...	...	...	...	...	...	...	318	84	79	59	74	18	4

[1]Limited to one-family homes on less than 10 acres and no business on property. [2]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 mechancial 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, monasteries, 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, households 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 App13.) 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 sometimes 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 nonrelatives.—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 nonrelatives 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.

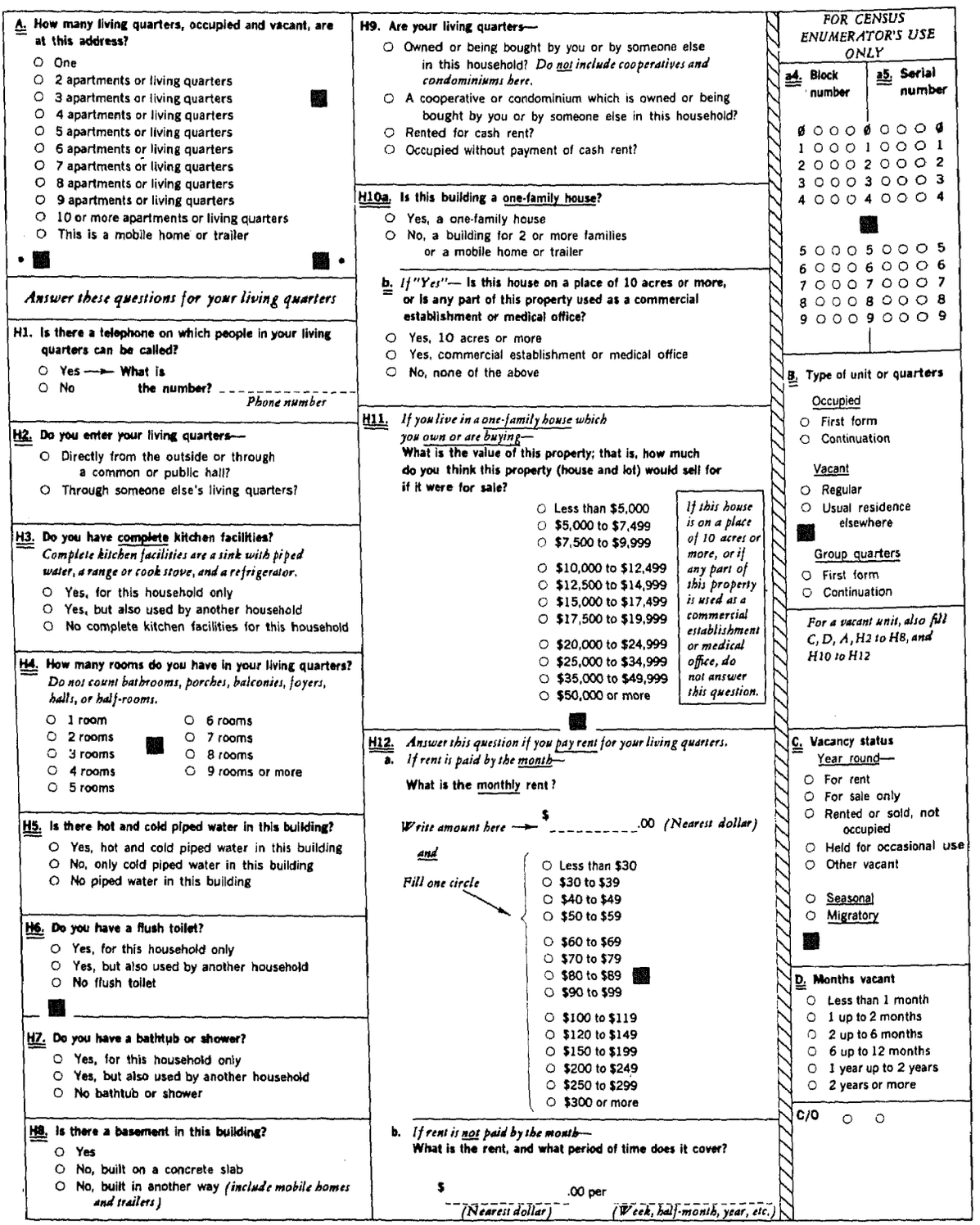
Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as 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 retirement, 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)



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

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

Answer these questions for your living quarters

H1. Is there a telephone on which people in your living quarters can be called?

- ○ Yes —▸ What is
- ○ No the number? _____ *Phone number*

H2. Do you enter your living quarters—

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

H3. Do you have complete kitchen facilities?
Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.

- ○ Yes, for this household only
- ○ Yes, but also used by another household
- ○ No complete kitchen facilities for this household

H4. How many rooms do you have in your living quarters?
Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

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

H5. Is there hot and cold piped water in this building?

- ○ Yes, hot and cold piped water in this building
- ○ No, only cold piped water in this building
- ○ No piped water in this building

H6. Do you have a flush toilet?

- ○ Yes, for this household only
- ○ Yes, but also used by another household
- ○ No flush toilet

H7. Do you have a bathtub or shower?

- ○ Yes, for this household only
- ○ Yes, but also used by another household
- ○ No bathtub or shower

H8. Is there a basement in this building?

- ○ Yes
- ○ No, built on a concrete slab
- ○ No, built in another way *(include mobile homes and trailers)*

H9. Are your living quarters—

- ○ Owned or being bought by you or by someone else in this household? *Do not include cooperatives and condominiums here.*
- ○ A cooperative or condominium which is owned or being bought by you or by someone else in this household?
- ○ Rented for cash rent?
- ○ Occupied without payment of cash rent?

H10a. Is this building a one-family house?

- ○ Yes, a one-family house
- ○ No, a building for 2 or more families or a mobile home or trailer

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?

- ○ Yes, 10 acres or more
- ○ Yes, commercial establishment or medical office
- ○ No, none of the above

H11. *If you live in a one-family house which you own or are buying*—
What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?

- ○ 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 $17,499
- ○ $17,500 to $19,999
- ○ $20,000 to $24,999
- ○ $25,000 to $34,999
- ○ $35,000 to $49,999
- ○ $50,000 or more

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.

H12. *Answer this question if you pay rent for your living quarters.*
a. *If rent is paid by the month*—
What is the monthly rent?

Write amount here —▸ $ _____.00 *(Nearest dollar)*

and

Fill one circle

- ○ Less than $30
- ○ $30 to $39
- ○ $40 to $49
- ○ $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 $249
- ○ $250 to $299
- ○ $300 or more

b. *If rent is not paid by the month*—
What is the rent, and what period of time does it cover?

$ _____.00 per
(Nearest dollar) *(Week, half-month, year, etc.)*

FOR CENSUS ENUMERATOR'S USE ONLY

a4. Block number — **a5.** Serial number

Ø	○	○	○	Ø	○	○	Ø
1	○	○	○	1	○	○	1
2	○	○	○	2	○	○	2
3	○	○	○	3	○	○	3
4	○	○	○	4	○	○	4
5	○	○	○	5	○	○	5
6	○	○	○	6	○	○	6
7	○	○	○	7	○	○	7
8	○	○	○	8	○	○	8
9	○	○	○	9	○	○	9

B. Type of unit or quarters

Occupied
- ○ First form
- ○ Continuation

Vacant
- ○ Regular
- ○ Usual residence elsewhere

Group quarters
- ○ First form
- ○ Continuation

For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12

C. Vacancy status
Year round—
- ○ For rent
- ○ For sale only
- ○ Rented or sold, not occupied
- ○ Held for occasional use
- ○ Other vacant

- ○ Seasonal
- ○ Migratory

D. Months vacant
- ○ Less than 1 month
- ○ 1 up to 2 months
- ○ 2 up to 6 months
- ○ 6 up to 12 months
- ○ 1 year up to 2 years
- ○ 2 years or more

C/O ○ ○

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

15 and 5 percent

H13. *Answer question H13 if you pay rent for your living quarters.*

In addition to the rent entered in H12, do you also pay for—

a. Electricity?
- ○ Yes, average monthly cost is → $ _____ .00 *Average monthly cost*
- ○ No, included in rent
- ○ No, electricity not used

b. Gas?
- ○ Yes, average monthly cost is → $ _____ .00 *Average monthly cost*
- ○ No, included in rent
- ○ No, gas not used

c. Water?
- ○ Yes, yearly cost is → $ _____ .00 *Yearly cost*
- ○ No, included in rent or no charge

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

H14. **How are your living quarters heated?**
Fill one circle for the kind of heat you use most.
- ○ Steam or hot water system
- ○ Central warm air furnace with ducts to the individual rooms, or central heat pump
- ○ Built-in electric units *(permanently installed in wall, ceiling, or baseboard)*
- ○ Floor, wall, or pipeless furnace
- ○ Room heaters with flue or vent, burning gas, oil, or kerosene
- ○ Room heaters without flue or vent, burning gas, oil, or kerosene *(not portable)*
- ○ Fireplaces, stoves, or portable room heaters of any kind
- In some other way—*Describe* → _____
- ○ None, unit has no heating equipment

H15. **About when was this building originally built?** *Mark when the building was first constructed, not when it was remodeled, added to, or converted.*
- ○ 1969 or 1970
- ○ 1965 to 1968
- ○ 1960 to 1964
- ○ 1950 to 1959
- ○ 1940 to 1949
- ○ 1939 or earlier

H16. **Which best describes this building?**
Include all apartments, flats, etc., even if vacant.
- ○ A one-family house detached from any other house
- ○ A one-family house attached to one or more houses
- ○ A building for 2 families
- ○ A building for 3 or 4 families
- ○ A building for 5 to 9 families
- ○ A building for 10 to 19 families
- ○ A building for 20 to 49 families
- ○ A building for 50 or more families
- ○ A mobile home or trailer
- Other— *Describe* _____

H17. **Is this building—**
- ○ On a city or suburban lot?— *Skip to H19*
- ○ On a place of less than 10 acres?
- ○ On a place of 10 acres or more?

H18. **Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—**
- ○ Less than $50 (or None)
- ○ $50 to $249
- ○ $250 to $2,499
- ○ $2,500 to $4,999
- ○ $5,000 to $9,999
- ○ $10,000 or more

15 percent

H19. **Do you get water from—**
- ○ A public system *(city water department, etc.)* or private company?
- ○ An individual well?
- ○ Some other source *(a spring, creek, river, cistern, etc.)*?

H20. **Is this building connected to a public sewer?**
- ○ Yes, connected to public sewer
- ○ No, connected to septic tank or cesspool
- ○ No, use other means

H21. **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.
- ○ No bathroom, or only a half bathroom
- ○ 1 complete bathroom
- ○ 1 complete bathroom, plus half bath(s)
- ○ 2 complete bathrooms
- ○ 2 complete bathrooms, plus half bath(s)
- ○ 3 or more complete bathrooms

H22. **Do you have air-conditioning?**
- ○ Yes, 1 individual room unit
- ○ Yes, 2 or more individual room units
- ○ Yes, a central air-conditioning system
- ○ No

H23. **How many passenger automobiles are owned or regularly used by members of your household?**
Count company cars kept at home.
- ○ None
- ○ 1 automobile
- ○ 2 automobiles
- ○ 3 automobiles or more

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

15 and 5 percent

H13. *Answer question H13 if you pay rent for your living quarters.*

In addition to the rent entered in H12, do you also pay for—

a. Electricity?
- ○ Yes, average monthly cost is → $ _____ .00 *Average monthly cost*
- ○ No, included in rent
- ○ No, electricity not used

b. Gas?
- ○ Yes, average monthly cost is → $ _____ .00 *Average monthly cost*
- ○ No, included in rent
- ○ No, gas not used

c. Water?
- ○ Yes, yearly cost is → $ _____ .00 *Yearly cost*
- ○ No, included in rent or no charge

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

H14. How are your living quarters heated?
Fill one circle for the kind of heat you use most.
- ○ Steam or hot water system
- ○ Central warm air furnace with ducts to the individual rooms, or central heat pump
- ○ Built-in electric units *(permanently installed in wall, ceiling, or baseboard)*
- ○ Floor, wall, or pipeless furnace
- ○ Room heaters with flue or vent, burning gas, oil, or kerosene
- ○ Room heaters without flue or vent, burning gas, oil, or kerosene *(not portable)*
- ○ Fireplaces, stoves, or portable room heaters of any kind
- In some other way—*Describe* → _____
- ○ None, unit has no heating equipment

H15. About when was this building originally built? *Mark when the building was first constructed, not when it was remodeled, added to, or converted.*
- ○ 1969 or 1970
- ○ 1965 to 1968
- ○ 1960 to 1964
- ○ 1950 to 1959
- ○ 1940 to 1949
- ○ 1939 or earlier

H16. Which best describes this building?
Include all apartments, flats, etc., even if vacant.
- ○ A one-family house detached from any other house
- ○ A one-family house attached to one or more houses
- ○ A building for 2 families
- ○ A building for 3 or 4 families
- ○ A building for 5 to 9 families
- ○ A building for 10 to 19 families
- ○ A building for 20 to 49 families
- ○ A building for 50 or more families
- ○ A mobile home or trailer
- Other— *Describe* _____

H17. Is this building—
- ○ On a city or suburban lot?— *Skip to H24*
- ○ On a place of less than 10 acres?
- ○ On a place of 10 acres or more?

H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—
- ○ Less than $50 (or None)
- ○ $50 to $249
- ○ $250 to $2,499
- ○ $2,500 to $4,999
- ○ $5,000 to $9,999
- ○ $10,000 or more

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

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

H25a. Which fuel is used most for cooking?

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

b. Which fuel is used most for house heating?

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

c. Which fuel is used most for water heating?

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

H26. How many bedrooms do you have?
Count rooms used mainly for sleeping even if used also for other purposes.
- ○ No bedroom
- ○ 1 bedroom
- ○ 2 bedrooms
- ○ 3 bedrooms
- ○ 4 bedrooms
- ○ 5 bedrooms or more

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

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

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

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

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

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

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

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

5 percent

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

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

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

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

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

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

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

H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do **not** count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.

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

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

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

H9. **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

H10. **A commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more **and** also contains a commercial establishment or medical office, mark **Yes, 10 acres or more.**

H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house **and** the land.

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

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

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

H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

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

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

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

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

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

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

H17. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered **on a city or suburban lot.**

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

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

H19. If a well provides water for six or more houses or apartments, mark **a public system.** If a well provides water for five or fewer houses or apartments, mark **an individual well.**

H20. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

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

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

H24a. Do not count a basement as a story.

b. Do not count elevators used only for freight.

H25. **Gas from underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

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

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

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

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

SAMPLING VARIABILITY

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

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than 2½ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

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

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

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

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

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

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

can be computed in a similar manner by multiplying the standard error by the appropriate factors before subtracting 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[1]	Number of housing units in area[2]						
	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

[1] For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

[2] 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[1]	Factor if sample rate is—			Characteristic[1]	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning	...	1.1	...
				Automobiles available	...	1.0	...
UTILIZATION CHARACTERISTICS				Appliances	...	...	1.9
Rooms	1.0	1.1	2.1				
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS			
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	...
				Gross rent	0.9	1.1	2.1
PLUMBING CHARACTERISTICS				Gross rent as percentage of income	1.0	1.2	...
Complete bathrooms	...	1.1	...	Sales price asked	1.1	...	2.5
Plumbing facilities	1.0	...	...	Rent asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				HOUSEHOLD CHARACTERISTICS			
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
				ALL OTHERS	1.0	1.2	2.2

[1] 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 proverty 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.