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Metropolitan Housing Characteristics

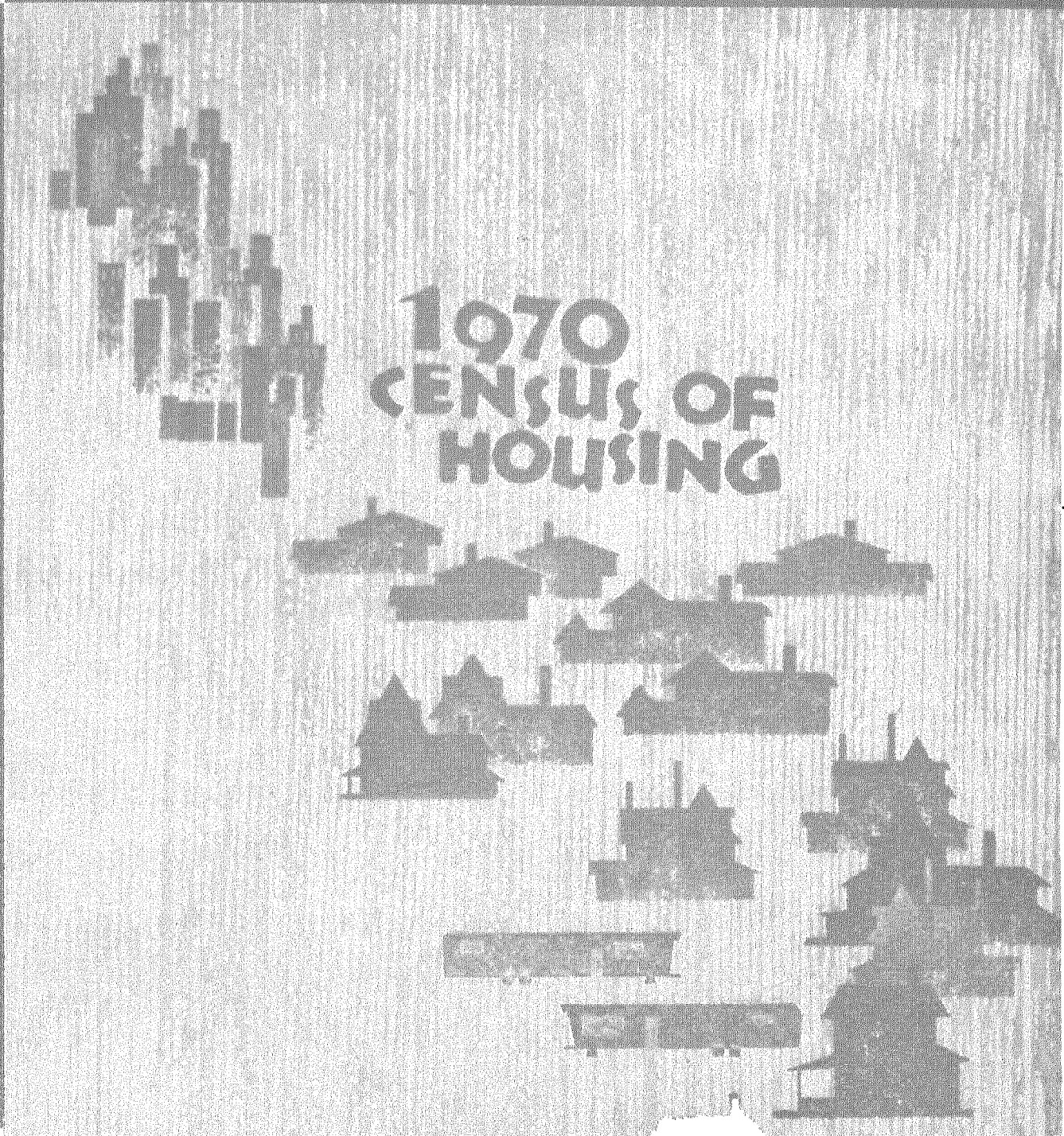
COLUMBIA, MO.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-48

1970 CENSUS OF HOUSING

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

BUREAU OF
THE CENSUS



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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

COLUMBIA, MO.
STANDARD METROPOLITAN
STATISTICAL AREA

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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†	9 ¹	9	6, 16*, 24†	---	---	---	---
Duration of vacancy	---	---	---	---	---	---	---	---	---	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†	---	---

¹Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

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

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

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

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

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

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

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

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

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

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

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

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

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

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

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

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

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

DATA COLLECTION PROCEDURES

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

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

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

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

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

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

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

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

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

PROCESSING PROCEDURES

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

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

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

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

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METROPOLITAN HOUSING CHARACTERISTICS
Columbia, Mo.
 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 48.]

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MAP

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

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Columbia	B	10 to 18	--	--

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Counties, Standard Metropolitan Statistical Areas, and Selected Places

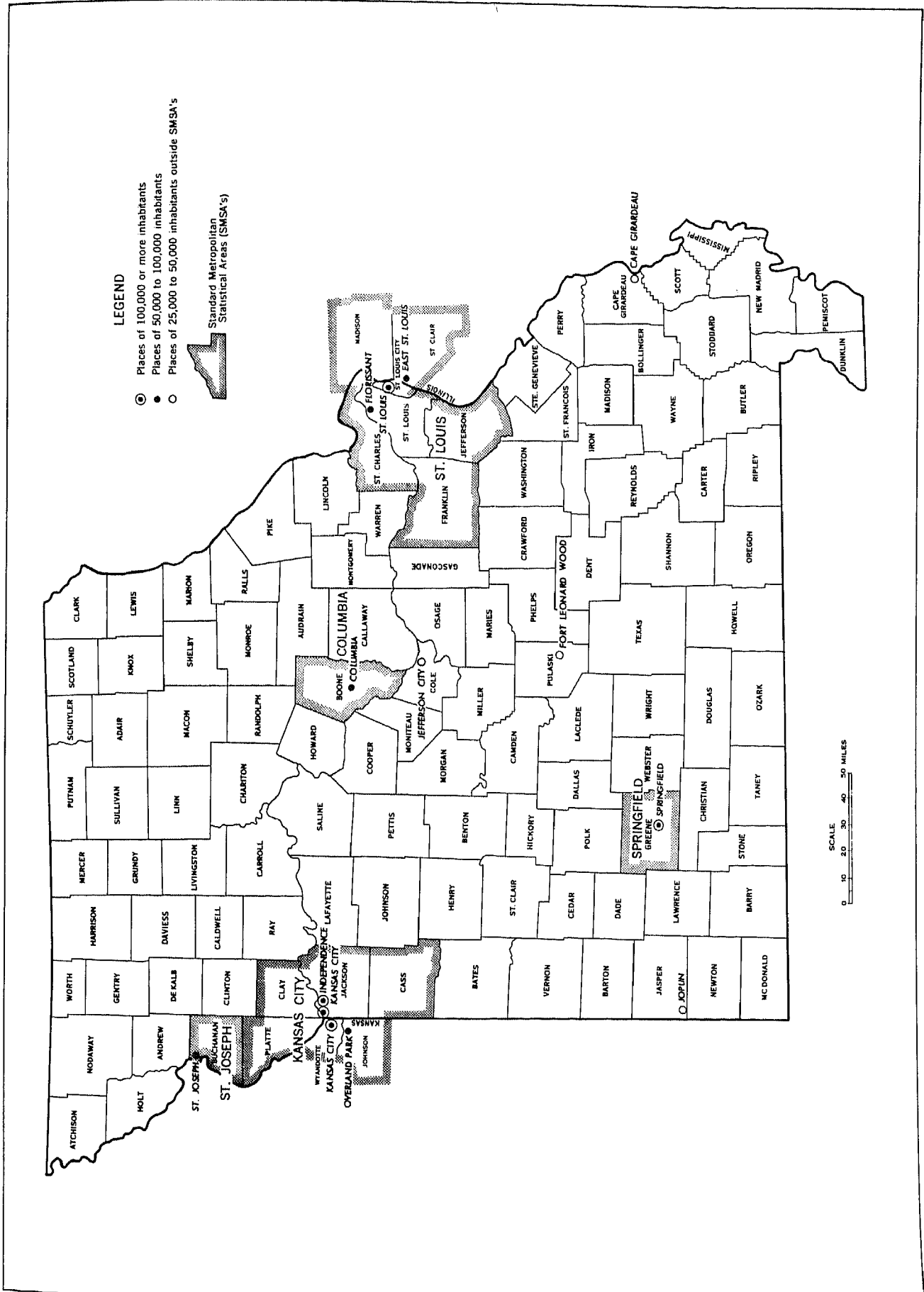


Table A—8. Persons in Owner and Renter Occupied Housing Units: 1970

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

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
	Owner occupied housing units	13 761	1 747	4 360	2 454	2 528	1 488	641	377	166	2.1
BEDROOMS										
None and 1	501	166	201	134	--	--	--	--	--	1.9
2	5 031	1 128	1 970	956	597	293	32	16	39	2.2
3	5 976	444	1 599	1 139	1 599	645	397	137	16	3.3
4 or more	2 266	165	414	345	287	499	305	177	74	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	1 023	39	336	220	224	106	54	27	17	3.1
1965 to 1968	3 116	164	729	700	754	445	195	85	44	3.5
1960 to 1964	2 416	199	663	449	558	292	130	91	34	3.3
1950 to 1959	2 624	302	886	495	437	302	98	77	27	2.8
1940 to 1949	983	195	372	161	117	72	35	22	9	2.3
1939 or earlier	3 599	848	1 374	429	438	271	129	75	35	2.1
UNITS IN STRUCTURE										
1	11 230	1 297	3 419	1 881	2 238	1 322	579	337	157	3.6
2 or more	614	177	224	74	70	60	9	--	--	2.1
Mobile home or trailer	1 917	273	717	499	220	106	53	40	9	2.5
COMPLETE BATHROOMS										
1 and 1 1/2	9 249	1 358	3 220	1 746	1 493	791	361	--	60	2.5
2 and 2 1/2	2 967	156	702	482	806	472	182	--	64	3.7
3 or more	876	34	140	135	219	174	52	--	54	4.1
None or also used by another household	669	175	282	93	32	56	6	1	12	2.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households	12 014	...	4 360	2 454	2 528	1 488	641	377	166	3.2
Male head, wife present, no nonrelatives	10 692	...	3 703	2 137	2 351	1 406	592	347	156	3.3
Under 25 years	681	...	324	255	58	21	18	--	5	2.6
25 to 34 years	2 444	...	381	550	792	453	179	70	27	2.6
35 to 44 years	2 237	...	147	232	738	593	277	167	59	3.9
45 to 64 years	3 886	...	1 607	965	713	329	118	105	45	4.5
65 years and over	1 444	...	1 244	135	50	10	5	5	28	2.8
Other male head	429	...	232	84	39	31	35	8	21	2.4
Under 65 years	330	...	167	74	39	17	25	8	8	2.5
65 years and over	99	...	65	10	--	14	10	--	--	2.6
Female head	893	...	425	233	138	51	14	22	10	2.9
Under 65 years	629	...	248	189	110	46	14	12	10	2.9
65 years and over	264	...	177	44	28	5	--	10	23	1.7
One-person households	1 747	1 747	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	9 447	1 154	2 688	1 617	1 912	1 162	516	259	139	3.0
Less than 1.5	3 234	79	872	690	741	497	189	88	78	3.5
1.5 to 1.9	2 177	105	559	411	536	329	119	98	20	3.5
2.0 to 2.4	1 252	85	342	213	305	141	94	44	28	3.4
2.5 to 2.9	705	87	257	99	137	70	50	5	--	2.6
3.0 to 3.9	679	162	212	85	110	60	40	10	--	2.3
4.0 or more	1 322	587	426	114	83	61	24	14	13	1.7
Not computed	78	49	20	5	--	4	--	--	--	...
Renter occupied housing units	10 348	2 585	3 628	1 918	1 188	575	295	74	85	2.2
BEDROOMS										
None	514	421	78	--	--	15	--	--	--	1.1
1	3 264	1 184	1 777	287	16	--	--	--	--	1.8
2	4 815	829	1 632	1 292	720	185	59	--	98	2.5
3 or more	1 799	113	226	335	462	349	132	57	125	4.0
YEAR STRUCTURE BUILT										
1969 to March 1970	676	91	254	183	77	48	23	--	--	2.5
1965 to 1968	2 120	391	804	474	302	77	59	8	5	2.3
1960 to 1964	2 085	539	806	385	210	90	45	5	5	2.1
1950 to 1959	1 429	263	540	347	159	101	14	5	--	2.3
1940 to 1949	864	209	286	159	100	45	47	10	8	2.3
1939 or earlier	3 174	1 092	938	370	340	214	107	46	67	2.0
UNITS IN STRUCTURE										
1	3 016	471	780	597	461	380	216	48	63	2.9
2	1 724	347	627	349	253	80	42	18	8	2.3
3 and 4	1 183	340	492	216	82	17	22	4	10	2.0
5 to 9	881	337	391	118	28	3	--	--	4	1.8
10 to 19	1 307	306	534	281	156	30	--	--	--	2.2
20 or more	1 440	581	503	196	135	17	4	4	--	1.8
Mobile home or trailer	797	203	301	161	73	48	11	--	--	2.1
COMPLETE BATHROOMS										
1 and 1 1/2	9 225	2 177	3 393	1 767	1 032	479	287	59	31	2.2
2 or more	374	34	87	80	76	45	13	6	6	3.3
None or also used by another household	749	404	159	67	45	25	26	13	10	1.4
HOUSEHOLD COMPOSITION										
Two-or-more-person households	7 763	...	3 628	1 918	1 188	575	295	74	85	2.4
Male head, wife present, no nonrelatives	5 185	...	2 338	1 257	770	469	224	60	67	2.7
Under 25 years	1 538	...	1 029	413	66	19	11	--	--	2.2
25 to 34 years	2 200	...	788	578	456	225	118	25	10	3.0
35 to 44 years	696	...	109	111	168	174	78	27	29	4.3
45 to 64 years	529	...	227	128	74	47	17	8	28	2.8
65 years and over	222	...	185	27	6	4	--	--	--	2.1
Other male head	1 216	...	643	306	212	45	10	--	--	2.4
Under 65 years	1 202	...	629	306	212	45	10	--	--	2.5
65 years and over	14	...	14	--	--	--	--	--	--	...
Female head	1 362	...	647	355	206	61	61	14	18	2.6
Under 65 years	1 327	...	626	350	202	56	61	14	18	2.6
65 years and over	35	...	21	5	4	5	--	--	--	...
One-person households	2 585	2 585	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	9 852	2 588	3 514	1 852	1 094	522	232	59	71	2.2
Less than 10 percent	407	85	167	58	45	36	7	--	9	2.2
10 to 14 percent	1 277	240	434	251	180	112	37	13	9	2.4
15 to 19 percent	1 563	324	614	326	114	99	53	14	19	2.2
20 to 24 percent	1 195	259	371	245	175	71	49	10	15	2.4
25 to 34 percent	1 278	378	426	196	151	82	36	4	5	2.1
35 percent or more	3 574	1 018	1 327	674	382	107	38	14	14	2.1
Not computed	558	204	175	102	47	15	11	4	--	1.9

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

²Excludes one-family homes on 10 acres or more.

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

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

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	293	140	63	90	Vacant for rent	875	491	214	170
ROOMS					ROOMS				
1 to 3 rooms	8	-	-	8	1 room	31	25	-	6
4 rooms	16	8	-	8	2 rooms	53	40	13	-
5 rooms	73	30	19	24	3 rooms	157	108	41	8
6 rooms	92	48	10	34	4 rooms	447	204	134	109
7 rooms or more	104	54	34	16	5 rooms	120	88	14	18
PLUMBING FACILITIES					6 rooms	29	20	4	5
With all plumbing facilities	274	140	63	71	7 rooms or more	38	6	8	24
Lacking some or all plumbing facilities	19	-	-	19	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	769	452	194	123
None and 1	-	-	-	-	Lacking some or all plumbing facilities	106	39	20	47
2	211	135	19	57	BEDROOMS				
3	82	39	21	22	None	18	-	-	18
4 or more	-	-	-	-	1	325	170	141	14
YEAR STRUCTURE BUILT					2	417	214	133	70
1969 to March 1970	99	71	9	19	3 or more	82	42	22	18
1960 to 1968	95	20	46	29	YEAR STRUCTURE BUILT				
1950 to 1959	26	18	8	-	1969 to March 1970	124	87	18	19
1949 or earlier	73	31	-	42	1960 to 1968	452	227	130	95
UNITS IN STRUCTURE					1950 to 1959	66	49	12	5
1	271	136	63	72	1949 or earlier	233	128	54	51
2 or more	22	4	-	18	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	208	100	54	54
Steam or hot water	32	3	8	21	2 to 4	235	161	43	31
Warm-air furnace	242	134	55	53	5 to 9	51	24	19	8
Built-in electric units	3	3	-	-	10 to 19	260	144	51	65
Floor, wall, or pipeless furnace	-	-	-	-	20 or more	121	62	47	12
Other means	8	-	-	8	RENT ASKED				
None	8	-	-	8	Specified vacant for rent ²	826	483	199	144
SALES PRICE ASKED					Less than \$50	52	31	8	13
Specified vacant for sale ¹	259	136	55	68	\$50 to \$59	29	18	7	4
Less than \$5,000	11	-	-	11	\$60 to \$79	85	60	14	11
\$5,000 to \$9,999	23	7	-	16	\$80 to \$99	62	42	20	-
\$10,000 to \$14,999	48	20	12	16	\$100 to \$119	109	78	21	10
\$15,000 to \$19,999	19	15	4	9	\$120 to \$149	355	171	106	78
\$20,000 to \$24,999	53	15	22	16	\$150 to \$199	93	62	23	8
\$25,000 to \$34,999	78	52	17	9	\$200 or more	41	21	-	20
\$35,000 to \$49,999	18	18	-	-	Median rent asked	\$126	\$122	\$128	\$133
\$50,000 or more	9	9	-	-					
Median price asked	\$22 700	\$27 100	...	...			

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

²Excludes 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	259	34	48	19	53	78	27	826	81	85	62	464	93	41
PLUMBING FACILITIES														
With all plumbing facilities	274	18	18	61	56	64	57	693	46	82	28	419	86	32
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	78	32	-	14	18	14	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	329	64	68	42	127	28	-
2	-	-	-	-	-	-	-	396	14	14	-	296	72	-
3	192	18	18	61	56	21	18	46	-	-	-	14	-	32
4 or more	82	-	-	-	-	43	39	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	95	-	8	15	11	49	12	124	-	8	9	55	23	29
1960 to 1968	78	11	8	-	37	13	9	443	19	21	8	313	70	12
1950 to 1959	26	-	8	4	-	8	6	62	8	-	13	41	-	-
1949 or earlier	60	23	24	-	5	8	-	197	54	56	32	55	-	-
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	159	39	22	25	68	5	-
2 to 4 .....	...	...	...	...	...	...	...	235	25	25	29	99	27	30
5 to 19 .....	...	...	...	...	...	...	...	311	17	29	5	206	47	7
20 or more .....	...	...	...	...	...	...	...	121	-	9	3	91	14	4
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	149	26	38	20	56	5	4
Some or no utilities included .....	...	...	...	...	...	...	...	677	55	47	42	408	88	37

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

²Excludes 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]

Columbia	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	8 331	8 247	4 887	3 108	219	33	84	61	23	--	--
PERSONS											
1 person	1 096	1 050	1 045	5	--	--	46	41	5	--	--
2 persons	2 558	2 525	2 422	103	--	--	33	20	13	--	--
3 persons	1 450	1 450	833	612	5	--	--	--	--	--	--
4 persons	1 585	1 585	430	1 155	--	--	--	--	--	--	--
5 persons	954	949	157	739	53	--	--	--	--	--	--
6 persons or more	688	688	--	494	161	33	5	--	5	--	--
Median	2.9	2.9	2.1	4.2	6.4	--	--	--	--	--	--
Units with roomers, boarders, or lodgers	235	235	130	95	6	4	--	--	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	471	471	257	205	9	--	--	--	--	--	--
1965 to 1968	1 733	1 718	813	857	48	--	--	--	--	--	--
1960 to 1964	1 750	1 750	944	760	40	4	15	8	7	--	--
1950 to 1959	1 783	1 762	1 058	646	39	19	21	13	8	--	--
1940 to 1939	704	689	444	219	15	11	15	15	--	--	--
1939 or earlier	1 873	1 856	1 332	483	41	--	17	17	--	--	--
INCOME IN 1969											
Less than \$2,000	657	657	595	62	--	--	--	--	--	--	--
\$2,000 to \$2,999	237	205	172	33	--	--	--	--	--	--	--
\$3,000 to \$3,999	339	339	276	30	13	--	32	32	--	--	--
\$4,000 to \$4,999	293	275	209	66	--	--	--	--	--	--	--
\$5,000 to \$5,999	334	329	232	80	17	--	18	13	5	--	--
\$6,000 to \$6,999	354	354	223	111	15	5	5	5	--	--	--
\$7,000 to \$9,999	1 250	1 250	672	499	71	8	--	--	--	--	--
\$10,000 to \$14,999	2 216	2 200	788	1 129	72	11	16	6	10	--	--
\$15,000 to \$24,999	1 959	1 946	1 046	864	31	5	13	5	8	--	--
\$25,000 or more	692	692	474	214	--	4	--	--	--	--	--
Median	\$11 600	\$11 600	\$10 300	\$12 900	\$9 700	--	--	--	--	--	--
VALUE-INCOME RATIO											
Specified owner occupied ¹											
Less than 1.5	6 492	6 470	3 900	2 566	175	29	23	23	--	--	--
1.5 to 1.9	2 200	2 183	1 085	961	112	25	17	17	--	--	--
2.0 to 2.4	1 664	1 664	847	784	28	4	--	--	--	--	--
2.5 to 2.9	938	938	528	395	15	--	--	--	--	--	--
3.0 to 3.9	487	487	303	180	4	--	--	--	--	--	--
4.0 or more	485	485	362	117	6	--	--	--	--	--	--
Not computed	860	854	721	124	9	--	6	6	--	--	--
	59	59	54	5	--	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	525	520	337	173	10	--	5	5	--	--	--
Warm-air furnace	7 085	7 051	4 152	2 719	155	25	34	21	13	--	--
Built-in electric units	58	56	34	18	6	--	--	--	--	--	--
Floor, wall, or pipeless furnace	181	181	105	64	9	3	--	--	--	--	--
Other means	482	437	259	134	39	5	45	35	10	--	--
None	--	--	--	--	--	--	--	--	--	--	--
Renter occupied housing units	8 745	8 313	3 702	4 047	451	712	432	113	281	5	33
PERSONS											
1 person	2 344	2 023	1 877	146	--	--	321	103	218	--	--
2 persons	3 151	3 080	1 653	1 398	--	29	71	10	34	--	27
3 persons	1 591	1 576	143	1 401	32	--	15	--	15	--	--
4 persons	976	967	19	807	136	5	9	--	9	--	--
5 persons	371	366	11	219	111	25	5	--	--	5	--
6 persons or more	312	301	--	76	172	53	11	--	5	--	6
Median	2.1	2.2	1.5	2.8	5.0	5.4	1.2	1.0	1.1	--	6
Units with roomers, boarders, or lodgers	702	693	209	417	59	8	9	--	9	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	460	460	196	250	14	--	--	--	--	--	--
1965 to 1968	1 862	1 841	748	951	130	12	21	9	12	--	--
1960 to 1964	1 827	1 802	899	818	77	8	25	6	13	6	--
1950 to 1959	1 273	1 267	509	649	87	22	6	6	--	--	--
1940 to 1939	846	787	209	488	70	20	59	8	43	--	8
1939 or earlier	2 492	2 164	1 178	838	116	32	328	86	227	--	15
INCOME IN 1969											
Less than \$2,000	2 144	1 949	895	967	67	20	197	36	146	--	15
\$2,000 to \$2,999	873	810	392	366	34	18	63	22	41	--	--
\$3,000 to \$3,999	791	743	394	272	55	22	48	18	30	--	--
\$4,000 to \$4,999	751	716	336	348	25	7	35	5	24	--	6
\$5,000 to \$5,999	680	642	252	353	32	5	38	26	5	--	7
\$6,000 to \$6,999	606	597	239	298	55	5	9	--	--	--	--
\$7,000 to \$9,999	1 400	1 378	548	719	93	18	22	6	11	--	5
\$10,000 to \$14,999	1 078	1 068	469	500	86	13	10	--	10	--	--
\$15,000 to \$24,999	340	335	140	187	4	4	5	--	5	--	--
\$25,000 or more	80	75	38	37	--	--	5	--	--	5	--
Median	\$4 700	\$4 900	\$4 500	\$5 200	\$6 200	\$3 800	\$2 300	\$2 900	\$2000-	--	--
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²											
Less than 10 percent	8 660	8 233	3 653	4 021	447	112	427	113	276	5	33
10 to 14 percent	356	313	149	147	13	4	43	--	26	5	12
15 to 19 percent	1 067	1 026	410	530	81	5	47	13	28	--	--
20 to 24 percent	1 339	1 288	568	591	102	27	51	22	29	--	--
25 to 34 percent	1 055	1 010	408	533	56	13	45	11	28	--	6
35 percent or more	1 130	1 071	487	503	71	10	59	14	45	--	--
Not computed	3 318	3 172	1 427	1 582	119	44	146	53	83	--	10
	395	353	204	135	5	9	42	--	37	--	5
HEATING EQUIPMENT											
Steam or hot water	577	517	231	262	--	24	60	5	55	--	--
Warm-air furnace	6 604	6 356	2 814	3 124	360	58	248	70	156	--	22
Built-in electric units	149	143	68	65	10	--	6	--	6	--	--
Floor, wall, or pipeless furnace	467	458	222	210	26	--	9	4	5	--	--
Other means	948	839	368	386	55	30	109	34	59	5	11
None	--	--	--	--	--	--	--	--	--	--	--

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

Columbia					Columbia				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	196	115	41	40	Vacant for rent	724	435	168	121
ROOMS					ROOMS				
1 to 3 rooms	11	8	12	3	1 room	31	25	9	6
4 rooms	34	19	12	3	2 rooms	49	40	9	6
5 rooms	59	41	18	18	3 rooms	152	103	41	8
6 rooms	92	47	29	16	4 rooms	360	165	109	86
7 rooms or more					5 rooms	90	76	9	5
					6 rooms	20	20		16
					7 rooms or more	22	6		
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	193	115	41	37	With all plumbing facilities	675	401	164	110
Lacking some or all plumbing facilities	3			3	Lacking some or all plumbing facilities	49	34	4	11
BEDROOMS					BEDROOMS				
None and 1					None	18			18
2	152	95	57	57	1	268	141	113	14
3	82	39	21	22	2	332	196	94	42
4 or more					3 or more	46	28		18
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	74	58	9	7	1969 to March 1970	98	66	13	19
1960 to 1968	61	14	24	21	1960 to 1968	387	201	109	77
1950 to 1959	26	18	8		1950 to 1959	52	45	7	
1949 or earlier	35	23		12	1949 or earlier	187	123	39	25
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	187	115	41	31	1	83	60	18	5
2 or more	9			9	2 to 4	209	145	33	31
HEATING EQUIPMENT					5 to 9	51	24	19	8
Steam or hot water	21		8	13	10 to 19	260	144	51	65
Warm-air furnace	169	112	33	24	20 or more	121	62	47	12
Built-in electric units	3	3			RENT ASKED				
Floor, wall, or pipeless furnace	3				Specified vacant for sale¹	175	115	33	27
Other means	3				Less than \$5,000	3			3
None					\$5,000 to \$9,999	10	7		3
SALES PRICE ASKED					\$10,000 to \$14,999	16	12	4	4
Specified vacant for sale¹					\$15,000 to \$19,999	13	9	4	3
Less than \$5,000	3			3	\$20,000 to \$24,999	31	11	8	12
\$5,000 to \$9,999	10	7		3	\$25,000 to \$34,999	78	52	17	9
\$10,000 to \$14,999	16	12	4	4	\$35,000 to \$49,999	18	18		6
\$15,000 to \$19,999	13	9	4	3	\$50,000 or more	6	6		6
\$20,000 to \$24,999	31	11	8	12	Median price asked	\$26 900	\$28 600	...	...
\$25,000 to \$34,999	78	52	17	9					
\$35,000 to \$49,999	18	18		6					
\$50,000 or more	6	6		6					
Median price asked	\$26 900	\$28 600	...	...			
					Specified vacant for rent²	724	435	168	121
					Less than \$50	34	31		3
					\$50 to \$59	25	18		3
					\$60 to \$79	62	45	14	4
					\$80 to \$99	54	38	16	3
					\$100 to \$119	94	68	16	10
					\$120 to \$149	331	152	101	78
					\$150 to \$199	83	62	18	3
					\$200 or more	41	21		20
					Median rent asked	\$128	\$123	\$130	\$136

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

Columbia	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	175	13	16	13	31	78	24	724	59	62	54	425	83	41
PLUMBING FACILITIES														
With all plumbing facilities	234	18	18	40	37	64	57	614	32	67	28	369	86	32
Lacking some or all plumbing facilities								50	32			18		
BEDROOMS														
None and 1								286	64	53	28	113	28	
2	152	18	18	40	37	21	18	332		14		260	58	
3	82					43	39	46				14		32
4 or more														
YEAR STRUCTURE BUILT														
1969 to March 1970	74			9	7	49	9	98		3	9	39	18	29
1960 to 1968	44	3			19	13	9	387	7	3		300	65	12
1950 to 1959	26		8	4		8	6	52	3		13	36		
1949 or earlier	31	10	8		5	8		187	49	56	32	50		
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	83	17	4	17	45		
2 to 4	...	...	...	...	...	...	...	209	25	20	29	83	22	30
5 to 19	...	...	...	...	...	...	...	311	17	29	5	206	47	7
20 or more	...	...	...	...	...	...	...	121		9	3	91	14	4
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	116	21	33	20	38		4
Some or no utilities included	...	...	...	...	...	...	...	608	38	29	34	387	83	37

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

Appendix A.—AREA CLASSIFICATIONS

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USUAL PLACE OF RESIDENCE

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

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

COUNTIES

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

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

PLACES

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

STANDARD METROPOLITAN STATISTICAL AREAS

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

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

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

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

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

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

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

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

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

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

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

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

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

Gross rent as percentage of income.—

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX B—Continued

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p>	<p style="text-align: center;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1"> <thead> <tr> <th>a1. Block number</th> <th>a2. Serial number</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td></tr> <tr><td>1</td><td>0</td></tr> <tr><td>2</td><td>0</td></tr> <tr><td>3</td><td>0</td></tr> <tr><td>4</td><td>0</td></tr> <tr><td>5</td><td>0</td></tr> <tr><td>6</td><td>0</td></tr> <tr><td>7</td><td>0</td></tr> <tr><td>8</td><td>0</td></tr> <tr><td>9</td><td>0</td></tr> </tbody> </table>	a1. Block number	a2. Serial number	0	0	1	0	2	0	3	0	4	0	5	0	6	0	7	0	8	0	9	0
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<p><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes —→ What is the number? _____</p> <p><input type="radio"/> No</p>	<p>H10. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. If "Yes"— Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p>																							
<p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p>	<p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p>	<p>B. Type of unit or quarters</p> <p>Occupied</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p>Vacant</p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p>Group quarters</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p>H3. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p>	<p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p><i>and</i></p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p>	<p>C. Vacancy status</p> <p>Year round—</p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p>																						
<p>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room</p> <p><input type="radio"/> 2 rooms</p> <p><input type="radio"/> 3 rooms</p> <p><input type="radio"/> 4 rooms</p> <p><input type="radio"/> 5 rooms</p> <p><input type="radio"/> 6 rooms</p> <p><input type="radio"/> 7 rooms</p> <p><input type="radio"/> 8 rooms</p> <p><input type="radio"/> 9 rooms or more</p>	<p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p>(Nearest dollar) (Week, half-month, year, etc.)</p>	<p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p> <p>C/O <input type="radio"/> <input type="radio"/></p>																						

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

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

15 and 5 percent

15 percent

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

<p>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—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used</p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used</p> <p>c. Water? <input checked="" type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used</p>	<p>H24a. How many stories (floors) are in this building? <input type="radio"/> 1 to 3 stories <input type="radio"/> 4 to 6 stories <input type="radio"/> 7 to 12 stories <input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No</p>
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input checked="" type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe → _____ <input type="radio"/> None, unit has no heating equipment</p>	<p>H25a. Which fuel is used most for cooking? Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/> Electricity <input type="radio"/> Other fuel .. <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p> <p>b. Which fuel is used most for house heating? Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/> Electricity <input type="radio"/> Other fuel .. <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1965 to 1968 <input checked="" type="radio"/> 1940 to 1949 <input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>c. Which fuel is used most for water heating? Gas { From underground pipes serving the neighborhood. <input type="radio"/> Coal or coke <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Wood <input type="radio"/> Electricity <input type="radio"/> Other fuel .. <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> No fuel used <input type="radio"/></p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input checked="" type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other— Describe _____</p>	<p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms <input type="radio"/> 1 bedroom <input checked="" type="radio"/> 4 bedrooms <input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H24 <input type="radio"/> On a place of less than 10 acres? <input type="radio"/> On a place of 10 acres or more?</p>	<p>H27a. Do you have a clothes washing machine? <input type="radio"/> Yes, automatic or semi automatic <input type="radio"/> Yes, wringer or separate spinner <input type="radio"/> No</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input checked="" type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p>b. Do you have a clothes dryer? <input type="radio"/> Yes, electrically heated <input type="radio"/> Yes, gas heated <input checked="" type="radio"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)? <input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator? <input type="radio"/> Yes <input type="radio"/> No</p>
	<p>H28a. Do you have a television set? Count only sets in working order.</p> <p><input type="radio"/> Yes, one set <input type="radio"/> Yes, two or more sets <input type="radio"/> No</p> <p>b. If "Yes"— is any set equipped to receive UHF broadcasts, that is, channels 14 to 83? <input type="radio"/> Yes <input checked="" type="radio"/> No</p>
	<p>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.</p> <p><input type="radio"/> Yes, one or more <input type="radio"/> No</p>
	<p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year? <input type="radio"/> Yes <input type="radio"/> No</p>

15 and 5 percent

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

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SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
OCCUPANCY CHARACTERISTICS		EQUIPMENT AND APPLIANCES	
Occupied housing units	20	Heating equipment	20
Tenure	20	Air conditioning	15
Race	20	Automobiles available	15
Spanish heritage	15	Second home	5
Year moved into unit	15	Clothes washing machine	5
		Clothes dryer	5
		Dishwasher	5
		Home food freezer	5
VACANCY CHARACTERISTICS		FINANCIAL CHARACTERISTICS	
Vacant for sale	20	Value	20
Vacant for rent	20	Sales price asked	20
Duration of vacancy	20	Gross rent	20
		Rent asked	20
		Inclusion of utilities in rent	20
		Value-income ratio	20
		Gross rent as percentage of income	20
UTILIZATION CHARACTERISTICS		HOUSEHOLD CHARACTERISTICS	
Number of rooms	20	Household composition	20
Size of household (persons)	20	Income	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		

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

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

.

.

- 6 6-or-more-person household

Male Head Without Own Children Under 18

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

Female Head

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

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Estimated number 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

¹Tabulations 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, home-owner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII. SUBJECT REPORTS

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

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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



OFFICIAL BUSINESS

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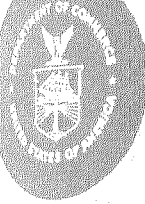
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COMMERCE
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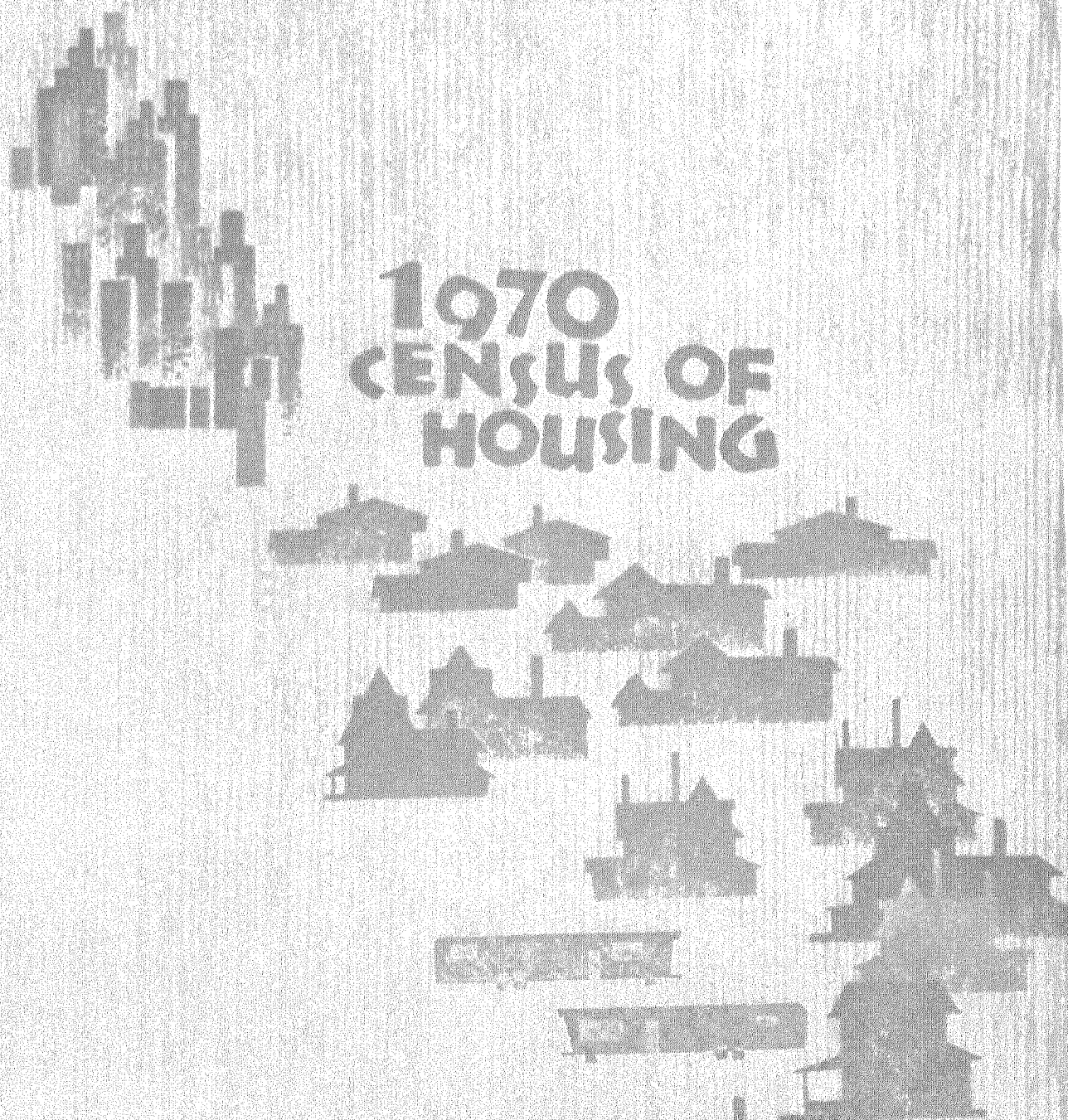


Metropolitan Housing Characteristics

COLUMBIA, S.C.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-49

1970 CENSUS OF HOUSING



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

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THE CENSUS

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HOUSING DIVISION

Arthur F. Young, Chief

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**METROPOLITAN HOUSING
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Washington, D.C. 1972

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

COLUMBIA, S.C.
STANDARD METROPOLITAN
STATISTICAL AREA

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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

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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

INTRODUCTION—Continued

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

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

PROCESSING PROCEDURES

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

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

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

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

CONTENTS

METROPOLITAN HOUSING CHARACTERISTICS
Columbia, S.C.
 STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 49.]

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
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA	A	1 to 9	10 to 17	—
Columbia	B	18 to 26	27 to 34	—

LIST OF TABLES

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

TABLE

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

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

Counties, Standard Metropolitan Statistical Areas, and Selected Places

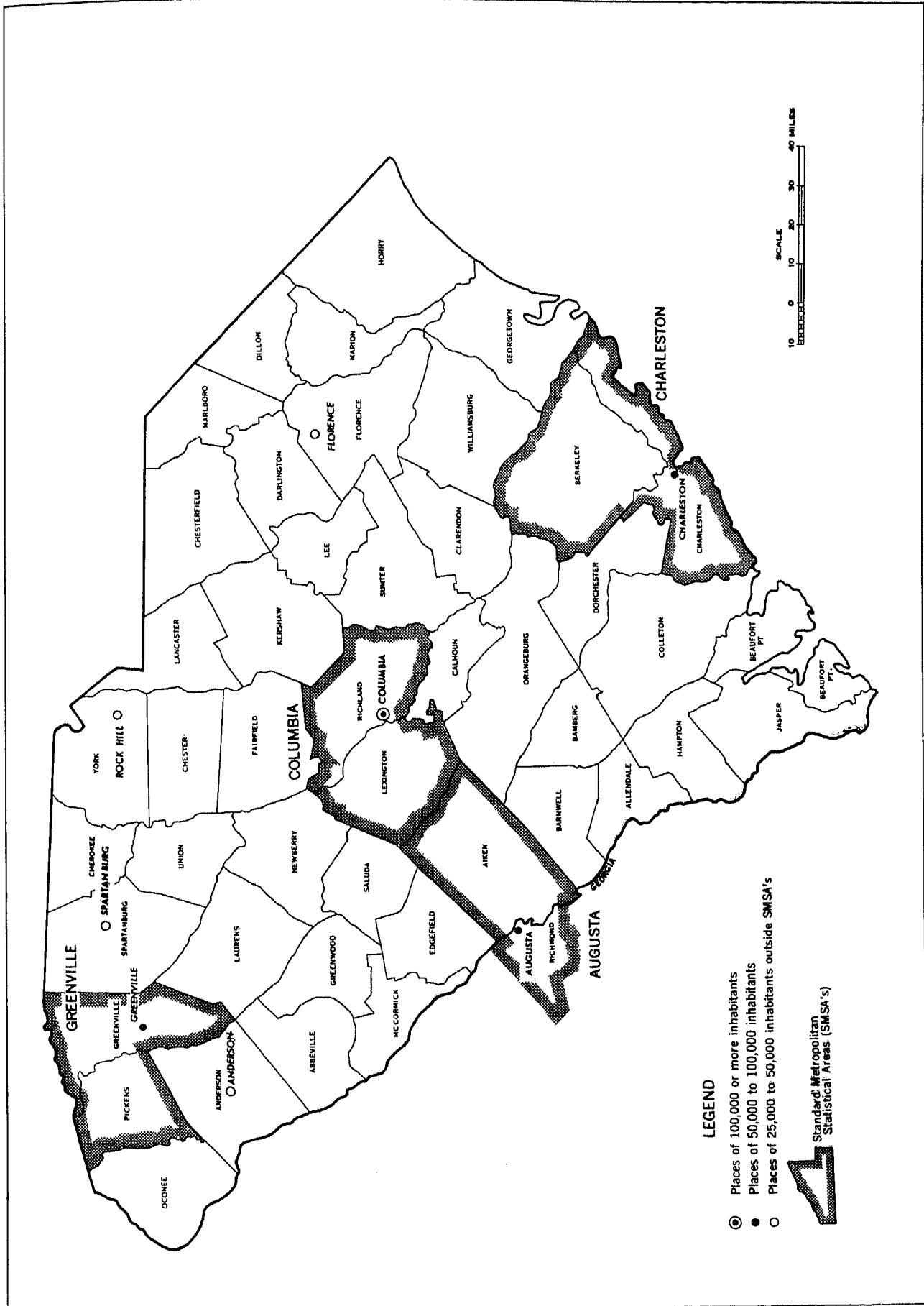


Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

[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 occupied¹	27 036	3 719	1 907	2 161	2 444	4 680	3 234	2 966	3 147	899	70	1 809	89
ROOMS													
1 room	448	248	24	29	22	37	9	35	21	-	-	23	50-
2 rooms	924	337	120	92	78	104	120	91	6	-	-	76	67
3 rooms	5 561	1 499	790	709	432	767	447	336	383	14	-	184	66
4 rooms	9 710	892	602	791	1 177	2 168	1 210	1 024	1 183	198	-	465	90
5 rooms	5 610	475	225	327	449	1 102	801	809	796	253	22	351	101
6 rooms	3 237	251	113	169	212	372	535	509	542	152	26	356	112
7 rooms	1 000	66	20	30	59	85	94	120	162	191	-	173	133
8 rooms or more	546	51	13	14	15	45	18	42	54	91	22	181	119
Median	4.1	3.4	3.5	3.8	4.1	4.2	4.4	4.5	4.5	5.4	...	4.9	...
PERSONS													
1 person	5 687	1 339	455	504	497	931	551	480	499	82	11	338	78
2 persons	8 106	758	492	574	807	1 436	1 100	1 139	1 064	225	15	506	96
3 persons	4 923	480	314	381	344	941	645	617	688	196	10	287	97
4 persons	3 235	353	207	216	223	537	417	383	494	187	15	203	99
5 persons	2 108	242	155	207	239	353	208	150	222	111	13	208	85
6 persons or more	2 977	547	294	279	334	482	293	197	180	98	6	267	77
Median	2.5	2.2	2.6	2.5	2.4	2.5	2.5	2.4	2.5	3.2	...	2.7	...
Units with roomers, boarders, or lodgers	1 530	107	81	108	133	252	211	180	365	68	-	25	107
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	23 441	1 971	1 229	1 774	2 255	4 507	3 206	2 950	3 142	899	78	1 438	78
0.50 or less	10 912	882	451	695	1 039	2 046	1 525	1 514	1 522	423	30	785	99
0.51 to 1.00	10 006	821	579	802	820	1 872	1 363	1 249	1 473	450	40	537	98
1.01 to 1.50	1 814	193	124	191	282	414	270	104	131	17	-	88	83
1.51 or more	709	75	75	86	114	175	48	83	16	9	-	28	79
Lacking some or all plumbing facilities	3 595	1 748	678	387	189	173	38	16	5	-	-	371	96-
0.50 or less	1 186	613	191	99	70	39	-	6	-	-	-	168	50-
0.51 to 1.00	1 301	692	267	141	41	64	-	5	-	-	-	80	50-
1.01 to 1.50	430	169	72	45	45	36	-	-	5	-	-	58	52
1.51 or more	678	274	148	102	33	34	17	5	-	-	-	65	52
BEDROOMS													
None	520	346	66	15	-	19	-	19	-	-	-	55	50-
1	6 311	1 369	688	647	840	1 131	548	406	531	19	-	132	75
2	13 089	1 145	797	1 238	1 306	2 643	1 768	1 364	1 820	331	21	656	92
3 or more	7 110	751	378	414	405	773	692	1 223	945	458	59	1 012	109
YEAR STRUCTURE BUILT													
1969 to March 1970	1 501	146	35	35	12	86	91	184	636	161	27	88	159
1965 to 1968	3 284	135	45	51	75	284	319	510	1 118	367	8	372	152
1960 to 1964	2 331	179	80	93	156	340	250	445	482	154	17	135	120
1950 to 1959	6 825	897	451	508	807	1 327	995	850	525	120	9	324	86
1940 to 1949	6 481	1 018	594	699	722	1 408	823	591	192	65	9	360	80
1939 or earlier	6 614	1 344	702	775	672	1 235	756	386	194	32	-	518	73
ELEVATOR IN STRUCTURE													
4 floors or more	728	133	-	-	48	128	65	168	100	65	21	-	117
With elevator	613	114	-	-	48	57	40	168	100	65	21	-	128
Walk-up	115	19	-	-	-	71	25	-	-	-	-	-	...
1 to 3 floors	26 302	3 478	1 929	2 314	2 503	4 438	2 943	2 844	3 196	743	59	1 855	88
COMPLETE BATHROOMS													
1 and 1 1/2	21 150	1 951	1 202	1 709	2 129	4 455	3 142	2 749	2 497	328	13	975	94
2 or more	2 178	46	102	16	53	99	107	170	580	605	57	445	182
None or also used by another household	3 648	1 682	696	419	249	167	39	6	12	-	-	378	50
INCOME IN 1969													
Less than \$2,000	5 609	1 837	574	522	488	655	426	272	440	46	-	349	64
\$2,000 to \$2,999	2 267	561	221	196	222	258	272	194	128	18	-	197	73
\$3,000 to \$3,999	2 395	408	297	330	311	426	185	191	143	9	-	95	74
\$4,000 to \$4,999	2 585	259	260	279	306	581	260	245	202	25	-	168	83
\$5,000 to \$5,999	2 506	201	130	250	289	540	385	309	243	57	-	102	94
\$6,000 to \$6,999	2 277	146	151	187	226	480	413	228	266	48	-	132	94
\$7,000 to \$9,999	4 745	166	198	251	365	1 140	684	746	708	122	9	356	102
\$10,000 to \$14,999	3 304	107	49	101	192	510	515	585	720	225	16	284	122
\$15,000 to \$24,999	1 109	34	27	25	40	87	87	167	253	281	9	99	158
\$25,000 or more	239	-	-	20	5	3	7	29	44	68	36	27	198
Median	\$5 200	\$2 000	\$3 500	\$4 100	\$4 700	\$5 800	\$6 200	\$7 200	\$7 600	\$12 800	...	\$5 900	...
YEAR MOVED INTO UNIT													
1969 to March 1970	13 265	1 132	595	826	912	2 279	1 862	1 893	2 402	745	41	578	106
1968	3 390	292	186	202	304	742	584	412	370	66	9	223	96
1967	1 801	384	109	147	170	361	236	139	109	10	-	136	81
1965 and 1966	2 560	331	246	229	329	572	263	227	82	60	20	201	81
1960 to 1964	2 778	704	324	364	365	436	192	121	84	26	-	162	68
1950 to 1959	2 184	588	309	242	232	232	127	103	20	20	-	270	62
1949 or earlier	996	248	129	101	109	99	24	30	22	6	-	228	61
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	2 348	739	288	256	286	375	156	114	69	49	16	...	66
10 to 14 percent	4 433	526	340	462	451	1 121	617	458	295	143	20	...	87
15 to 19 percent	4 671	484	340	350	495	1 015	645	596	555	182	9	...	92
20 to 24 percent	3 291	352	183	294	275	635	498	456	473	125	...	...	97
25 to 34 percent	3 358	345	187	205	295	557	465	528	571	169	16	...	103
35 percent or more	6 411	1 089	502	558	578	853	768	760	1 074	220	9	...	91
Not computed	2 524	164	67	36	64	124	85	54	110	11	-	1 809	85
AIR CONDITIONING													
Room unit(s)	7 869	207	103	285	636	1 922	1 563	1 504	864	237	7	541	107
Central system	3 684	69	10	39	6	82	249	461	1 680	623	57	408	171
None	15 423	3 403	1 785	1 820	1 789	2 717	1 476	960	545	73	6	849	72

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

Table A-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970
 [Data based on a 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													
Owner occupied housing units		58 019	5 258	2 334	2 728	2 881	3 721	3 718	11 714	15 046	8 228	2 391	9 100
ROOMS													
1 and 2 rooms		296	110	19	10	29	23	3	38	30	29	5	4 300
3 rooms		1 204	289	107	129	121	106	116	198	119	19	19	4 600
4 rooms		6 416	990	365	567	544	767	550	1 524	921	169	19	6 000
5 rooms		14 557	1 421	639	803	855	1 200	1 250	3 643	3 620	2 067	19	7 900
6 rooms		17 125	1 543	775	776	771	1 037	1 210	3 853	4 812	2 067	128	8 900
7 rooms or more		18 421	905	429	443	561	588	589	2 458	5 524	4 966	1 958	12 900
PERSONS													
1 person		5 888	2 428	625	602	479	377	263	659	314	88	53	2 800
2 persons		15 482	1 531	1 022	1 005	1 036	1 147	1 022	2 906	3 395	1 819	599	8 000
3 and 4 persons		23 262	896	469	697	824	1 406	1 509	5 209	7 199	4 019	1 034	10 400
5 persons		6 917	223	112	171	202	328	428	1 518	2 326	1 186	423	9 900
6 persons or more		6 470	180	106	253	340	463	496	1 422	1 812	1 116	282	9 900
Units with roomers, boarders, or lodgers		974	186	81	69	54	120	74	187	136	48	19	5 800
BEDROOMS													
less than 3		17 551	2 796	878	1 599	1 316	1 789	1 264	3 504	3 168	1 061	176	6 300
3		31 674	2 212	1 089	1 259	1 309	2 360	1 672	6 358	9 295	4 796	1 124	9 700
4 or more		8 842	288	309	211	401	500	1 48	949	2 563	2 312	1 161	13 200
YEAR STRUCTURE BUILT													
1949 to March 1970		4 079	200	102	210	218	319	318	914	1 145	549	104	9 200
1960 to 1968		21 786	1 134	407	704	711	1 336	1 288	4 690	6 935	3 822	957	10 600
1950 to 1959		15 938	1 018	552	676	883	1 011	1 039	3 314	4 251	2 408	784	9 500
1949 or earlier		16 216	2 906	1 273	1 136	1 069	1 255	1 073	2 796	2 715	1 449	544	6 400
YEAR MOVED INTO UNIT													
1969 to March 1970		9 374	501	291	436	516	640	752	2 198	2 665	1 108	267	9 100
1968		5 450	233	106	155	184	365	404	1 239	1 771	776	215	10 100
1960 to 1967		21 856	1 223	457	706	845	1 131	1 462	4 844	6 515	3 750	923	10 200
1959 or earlier		21 336	3 248	1 463	1 321	1 343	1 292	1 278	3 624	4 184	2 582	1 001	7 600
SELECTED CHARACTERISTICS													
Automatic clothes washing machine		45 593	2 667	1 477	1 911	1 848	3 110	2 428	8 664	13 541	7 547	2 400	10 300
Clothes dryer		21 838	1 045	440	366	523	883	885	3 442	7 268	5 120	1 866	12 300
Dishwasher		13 283	1 807	72	127	296	451	309	1 489	4 045	3 945	1 859	14 000
Home food freezer		25 350	846	66	110	110	1 946	1 553	4 786	6 792	4 306	1 363	9 900
Owned second home		5 038	281	64	66	66	304	167	886	1 465	1 132	564	12 200
With air conditioning		39 171	2 098	983	1 251	1 328	1 803	2 121	7 995	12 001	7 294	2 297	10 800
Room unit(s)		24 429	1 665	805	1 038	1 140	1 495	1 699	6 368	8 184	3 562	673	9 600
Central system		12 542	433	178	213	188	308	422	1 627	3 817	3 732	1 624	13 800
Automobiles available:													
1		22 181	2 435	1 217	1 553	1 677	2 063	2 228	5 498	4 080	1 217	213	7 000
2		25 958	657	368	562	723	972	1 299	5 484	9 379	5 176	1 338	11 600
3 or more		5 295	92	54	44	71	90	157	625	1 547	1 771	844	14 900
Renter occupied housing units													
Renter occupied housing units		28 183	5 923	2 426	2 538	2 687	2 585	2 347	4 922	3 383	1 133	239	5 200
ROOMS													
1 room		453	155	34	46	72	36	29	47	27	7	—	3 800
2 rooms		951	357	121	87	83	100	61	100	15	27	—	3 000
3 rooms		5 692	1 977	663	643	606	455	339	616	287	84	22	3 300
4 rooms		10 059	2 004	882	988	988	1 116	887	1 788	1 072	252	82	5 200
5 rooms		5 739	815	397	523	596	515	651	1 186	878	320	58	6 200
6 rooms or more		5 089	615	329	251	342	363	380	1 185	1 104	443	77	7 700
PERSONS													
1 person		5 863	2 490	612	465	530	444	323	570	228	161	40	2 700
2 persons		8 357	1 570	840	712	751	764	757	1 487	1 063	315	98	5 400
3 and 4 persons		6 474	1 133	541	798	871	900	835	1 686	1 260	409	41	6 000
5 persons		2 197	294	139	208	223	175	124	520	397	107	10	6 500
6 persons or more		3 292	436	294	355	312	302	308	659	435	141	50	5 800
Units with roomers, boarders, or lodgers		1 541	597	187	165	159	88	131	115	64	25	10	2 900
BEDROOMS													
None		520	230	72	46	93	19	17	25	—	—	—	2 400
1		6 412	2 297	698	608	555	545	489	795	382	22	21	3 300
2		13 688	2 636	1 181	1 334	1 309	1 475	1 431	2 402	1 463	373	84	5 300
3 or more		7 500	1 084	309	565	797	563	741	1 536	1 250	578	77	6 600
YEAR STRUCTURE BUILT													
1949 to March 1970		1 512	329	83	81	104	136	94	297	218	129	41	6 200
1960 to 1968		5 697	736	318	352	493	581	511	1 192	999	433	82	6 700
1950 to 1959		7 053	1 237	530	687	769	621	630	1 327	1 028	215	9	5 500
1949 or earlier		13 921	3 621	1 495	1 418	1 321	1 247	1 112	2 106	1 138	356	107	4 300
YEAR MOVED INTO UNIT													
1969 to March 1970		13 592	2 328	1 056	1 218	1 392	1 426	1 118	2 511	1 822	600	121	5 600
1968		3 449	462	238	298	337	264	330	740	584	160	36	6 400
1960 to 1967		7 506	1 819	698	706	639	644	560	1 302	803	321	14	4 800
1959 or earlier		3 599	1 214	472	361	243	261	227	336	273	130	82	3 300
GROSS RENT AS PERCENTAGE OF INCOME													
<i>Specified renter occupied</i>													
less than 15 percent		27 036	5 609	2 247	2 395	2 585	2 506	2 277	4 745	3 304	1 189	239	5 300
15 to 19 percent		6 781	22	177	177	332	477	612	2 035	1 940	821	212	9 400
20 to 24 percent		4 671	76	153	405	520	679	714	1 177	754	169	—	6 700
25 to 34 percent		3 291	186	205	461	642	455	388	699	235	20	—	5 300
35 percent or more		3 358	305	445	693	541	545	297	441	91	—	—	4 400
Not computed		6 411	3 956	1 090	564	382	248	134	37	—	—	—	2000-
		2 524	1 064	197	95	168	102	132	356	284	99	27	3 000
SELECTED CHARACTERISTICS													
Automatic clothes washing machine		9 726	1 037	424	476	981	956	1 258	2 115	1 819	623	37	6 800
Clothes dryer		2 970	313	61	69	143	224	329	491	744	379	17	8 500
Dishwasher		2 416	326	79	71	36	136	148	564	564	330	162	9 200
Home food freezer		3 636	570	150	251	382	275	366	821	502	298	21	6 500
Owned second home		1 030	338	85	42	39	81	36	216	107	65	21	5 100
With air conditioning		11 736	1 225	634	540	858	1 116	1 021	2 864	2 305	967	206	7 500
Room unit(s)		8 030	760	463	411	623	781	740	2 083	1 605	495	69	7 300
Central system		3 706	465	171	129	233	335	281	791	790	472	137	7 900
Automobiles available:													
1		13 572	1 606	1 084	1 207	1 546	1 612	1 330	2 983	1 591	509	104	5 800
2		5 660	309	227	284	291	447	408	1 454	1 550	581	109	8 800
3 or more		798	139	51	41	67	53	82	82	169	81	33	6 600

*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	58 019	55 110	29 185	22 849	2 487	589	2 909	1 115	1 007	474	318
PERSONS											
1 person	5 888	5 346	5 321	25	—	—	542	526	16	—	—
2 persons	15 482	14 951	14 535	398	—	18	531	469	57	—	—
3 persons	11 751	11 344	7 053	4 259	5	27	407	120	287	—	—
4 persons	11 511	11 137	1 717	9 313	87	20	374	—	330	—	—
5 persons	6 917	6 636	559	5 830	204	43	281	—	197	38	—
6 persons or more	6 470	5 696	—	3 024	2 191	481	774	—	120	74	10
Median	3.2	3.1	2.1	4.2	6.6	7.5+	3.4	1.6	3.9	362	292
Units with roomers, boarders, or lodgers	974	914	462	377	43	32	60	19	31	10	7.5+
YEAR STRUCTURE BUILT											
1969 to March 1970	3 997	3 871	1 764	1 874	168	65	126	30	70	—	—
1965 to 1968	10 785	10 445	4 446	5 335	522	142	340	73	165	21	5
1960 to 1964	11 056	10 631	4 782	5 145	597	107	425	86	124	53	49
1950 to 1959	15 706	15 083	7 657	6 517	774	135	623	165	224	108	107
1940 to 1949	7 701	7 223	4 990	1 955	234	44	478	200	194	53	53
1939 or earlier	8 771	7 886	5 756	1 799	259	72	885	479	275	71	13
INCOME IN 1969											
Less than \$2,000	5 258	4 407	3 538	731	109	29	851	629	185	23	14
\$2,000 to \$2,999	2 334	2 038	1 615	380	27	16	296	143	127	26	—
\$3,000 to \$3,999	2 728	2 444	1 744	542	110	48	284	100	93	56	—
\$4,000 to \$4,999	2 881	2 593	1 645	770	153	25	288	57	96	85	35
\$5,000 to \$5,999	3 721	3 361	1 752	1 326	188	95	360	92	151	82	30
\$6,000 to \$6,999	3 718	3 508	1 604	1 630	231	43	210	31	96	33	55
\$7,000 to \$9,999	11 714	11 326	4 847	5 648	686	145	388	33	177	108	70
\$10,000 to \$14,999	15 046	14 861	6 556	7 483	705	117	185	24	76	44	38
\$15,000 to \$24,999	8 228	8 187	4 307	3 557	265	58	41	—	—	17	18
\$25,000 or more	2 391	2 385	1 577	782	13	13	6	6	—	—	—
Median	\$9 100	\$9 400	\$8 700	\$10 300	\$8 900	\$7 800	\$4 100	\$2000—	\$5 000	\$5 600	\$6 500
VALUE-INCOME RATIO											
Specified owner occupied ¹	48 304	46 218	24 648	19 051	2 034	485	2 086	732	721	367	268
Less than 1.5	14 817	13 898	6 222	6 507	941	228	919	147	349	230	193
1.5 to 1.9	10 029	9 785	4 626	4 737	359	63	244	59	94	75	16
2.0 to 2.4	6 960	6 783	3 376	3 068	269	70	177	55	91	17	14
2.5 to 2.9	4 419	4 309	2 304	1 812	155	38	110	43	39	6	22
3.0 to 3.9	4 419	4 264	2 667	1 409	158	30	155	77	50	11	17
4.0 or more	7 075	6 655	5 072	1 392	140	51	420	299	93	28	—
Not computed	585	524	381	126	12	5	61	52	5	—	4
HEATING EQUIPMENT											
Steam or hot water	369	369	268	101	—	—	—	—	—	—	—
Warm-air furnace	36 560	36 349	18 827	16 000	1 271	251	211	47	103	45	16
Built-in electric units	1 719	1 710	887	725	82	16	9	4	5	—	—
Floor, wall, or pipeless furnace	6 643	6 554	3 468	2 612	393	81	89	34	30	25	—
Other means	12 698	10 104	5 720	3 402	741	241	2 594	1 030	869	404	291
None	30	24	15	9	—	—	6	—	—	—	6
Renter occupied housing units	28 183	23 978	11 142	10 248	1 846	742	4 205	1 367	1 516	517	865
PERSONS											
1 person	5 863	4 681	4 508	1 73	—	—	1 182	982	200	—	—
2 persons	8 357	7 511	5 750	1 733	—	28	846	353	472	—	21
3 persons	5 116	4 595	779	3 756	48	12	521	25	476	20	—
4 persons	3 358	3 032	67	2 808	157	—	326	7	181	128	10
5 persons	2 197	1 864	38	1 176	501	149	333	—	92	111	130
6 persons or more	3 292	2 295	—	602	1 140	553	997	—	95	258	644
Median	2.5	2.5	1.7	3.4	5.9	7.0	2.6	1.2	2.7	5.5	7.3
Units with roomers, boarders, or lodgers	1 541	1 364	557	670	98	39	177	25	127	8	17
YEAR STRUCTURE BUILT											
1969 to March 1970	1 487	1 470	669	676	98	27	17	—	10	—	7
1965 to 1968	3 278	3 164	1 451	1 572	102	39	114	33	41	20	20
1960 to 1964	2 519	2 316	832	1 265	141	58	203	68	28	42	65
1950 to 1959	6 999	6 382	2 703	2 739	686	254	617	169	218	78	182
1940 to 1949	6 713	5 689	2 789	2 250	460	190	1 024	353	362	156	153
1937 or earlier	7 150	4 957	2 591	1 754	388	224	2 193	769	756	263	405
INCOME IN 1969											
Less than \$2,000	5 923	4 266	2 520	1 341	285	120	1 657	852	557	107	141
\$2,000 to \$2,999	2 426	1 865	1 028	431	141	65	561	194	185	48	134
\$3,000 to \$3,999	2 538	1 979	841	880	179	79	559	125	211	84	139
\$4,000 to \$4,999	2 687	2 308	966	1 039	206	97	379	82	180	38	79
\$5,000 to \$5,999	2 585	2 309	961	1 040	194	114	276	56	129	53	38
\$6,000 to \$6,999	2 347	2 144	939	962	198	45	203	12	92	44	35
\$7,000 to \$9,999	4 922	4 564	1 894	2 200	354	116	594	35	105	116	102
\$10,000 to \$14,999	3 383	3 222	1 359	1 552	219	92	358	6	36	21	98
\$15,000 to \$24,999	1 133	1 091	493	537	47	14	161	5	21	6	10
\$25,000 or more	239	230	141	66	23	—	42	—	—	—	9
Median	\$5 200	\$5 700	\$5 200	\$6 200	\$5 600	\$5 100	\$2 800	\$2000—	\$3 100	\$4 500	\$3 900
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	27 036	23 441	10 912	10 006	1 814	709	3 595	1 186	1 301	430	678
Less than 10 percent	2 348	1 785	686	837	190	72	563	68	221	76	198
10 to 14 percent	4 433	3 971	1 654	1 825	361	131	462	76	203	104	79
15 to 19 percent	4 671	4 186	1 655	2 058	336	137	485	122	194	65	50
20 to 24 percent	3 291	2 993	1 332	1 257	294	110	298	100	116	32	91
25 to 34 percent	3 358	3 039	1 456	1 341	168	74	319	123	86	19	90
35 percent or more	6 411	5 416	3 013	1 945	327	131	995	480	376	67	72
Not computed	2 524	2 051	1 116	743	138	54	473	217	105	67	84
HEATING EQUIPMENT											
Steam or hot water	1 060	1 001	626	325	25	25	59	—	59	—	—
Warm-air furnace	8 643	8 539	4 277	3 846	313	103	104	21	73	10	—
Built-in electric units	1 300	1 257	653	544	42	18	43	18	17	—	—
Floor, wall, or pipeless furnace	3 381	3 326	1 639	1 374	242	71	55	38	11	—	—
Other means	13 716	9 820	3 921	4 150	1 224	525	3 896	1 271	1 333	507	785
None	83	35	26	9	—	—	48	19	23	—	—

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

²Excludes 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 Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	58 019	121	175	1 204	6 416	14 537	17 125	10 887	7 534	5.9
PERSONS	54 875	78	85	944	5 607	13 920	16 515	10 368	7 358	5.9
1 person	5 888	41	99	399	1 122	1 657	1 500	1 036	738	5.3
2 persons	15 482	23	44	411	2 479	4 026	4 782	2 348	1 369	5.7
3 persons	11 751	27	5	195	1 334	3 017	3 477	2 331	1 365	5.9
4 persons	11 511	20	6	125	815	2 796	3 349	2 483	1 717	6.1
5 persons or more	6 917	5	13	35	278	1 528	1 960	1 711	1 387	6.3
6 persons or more	6 470	5	8	39	388	1 530	2 057	1 129	1 311	6.1
Median	3.2	2.3	1.4	2.0	2.3	3.0	3.2	3.5	3.9	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	55 110	94	132	942	5 573	13 729	16 435	10 731	7 454	5.9
0.50 or less	29 185	25	33	288	3 225	5 401	5 499	5 325	5 368	6.1
0.51 to 1.00	22 849	25	33	535	1 909	6 993	6 125	5 208	2 021	5.8
1.01 to 1.50	2 487	5	5	87	337	1 105	739	149	65	5.2
1.51 or more	589	69	15	52	102	230	72	49	27	4.7
Lacking some or all plumbing facilities	2 909	27	43	242	843	828	49	156	80	4.7
0.50 or less	1 115	16	11	111	376	282	690	39	27	4.7
0.51 to 1.00	1 007	11	11	71	240	348	260	88	33	5.0
1.01 to 1.50	474	11	11	22	120	89	198	25	4	5.4
1.51 or more	313	11	12	22	107	109	32	4	16	4.5
BEDROOMS										
None and 1	1 427	247	275	310	181	159	158	79	18	3.1
2	16 124	...	...	941	5 230	7 777	3 475	555	207	4.8
3	31 674	...	...	...	623	5 716	12 034	9 155	2 085	6.1
4 or more	8 842	...	...	...	...	178	891	2 200	5 573	7.5+
YEAR STRUCTURE BUILT										
1949 to March 1970	4 079	14	15	139	757	999	882	661	612	5.6
1949 to 1968	21 786	48	80	511	2 034	5 004	5 931	4 633	3 545	6.0
1969 to 1959	15 938	31	42	191	1 435	4 526	5 128	2 984	1 401	5.8
1949 or earlier	16 216	28	38	363	1 990	4 028	5 184	2 609	1 976	5.8
COMPLETE BATHROOMS										
1 and 1 1/2	34 882	53	65	920	5 360	12 237	11 592	3 629	1 006	5.4
2 or more	20 091	25	32	31	267	1 695	4 967	6 754	6 352	7.0
None or also used by another household	3 043	13	32	235	891	842	772	181	77	4.9
VALUE-INCOME RATIO Specified owner occupied ¹										
less than 1.5	48 304	89	73	410	3 505	11 971	15 472	9 916	6 848	6.0
1.5 to 1.9	14 817	32	28	132	1 451	4 420	4 725	2 434	1 595	5.8
2.0 to 2.9	10 029	11	5	56	529	2 263	3 351	2 423	1 391	6.1
3.0 or more	11 379	16	29	46	572	2 498	3 454	2 697	2 067	6.2
Not computed	11 494	30	11	144	886	2 648	3 735	2 271	1 789	6.0
585	...	...	...	32	67	142	207	91	46	5.7
Renter occupied housing units Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	28 183	453	951	5 692	10 059	5 939	3 443	1 063	583	4.2
PERSONS	23 585	167	616	3 976	9 015	5 168	3 097	1 019	527	4.3
1 person	5 863	373	490	2 172	1 825	673	243	57	30	3.5
2 persons	8 357	49	321	1 884	3 525	1 586	696	209	87	4.0
3 persons	5 116	12	68	759	2 176	1 297	576	157	71	4.3
4 persons	3 358	...	...	...	1 059	978	770	182	74	4.8
5 persons or more	2 197	14	31	234	612	601	427	166	112	4.8
6 persons or more	3 292	5	31	358	862	804	731	292	209	5.0
Median	2.5	1.1	1.5	1.9	2.4	3.0	3.8	4.1	4.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	33 978	232	662	4 042	8 974	5 420	3 072	1 033	543	4.3
0.50 or less	11 142	173	338	1 695	4 888	2 144	1 381	418	288	4.2
0.51 to 1.00	10 248	173	242	1 976	3 030	2 715	1 361	544	207	4.4
1.01 to 1.50	1 846	48	157	789	1 586	468	290	53	41	4.4
1.51 or more	742	59	34	157	267	98	40	18	7	3.7
Lacking some or all plumbing facilities	4 205	221	289	1 630	1 083	579	371	30	40	3.5
0.50 or less	1 367	...	...	...	462	115	134	16	12	3.6
0.51 to 1.00	1 516	200	79	487	205	161	164	16	24	3.2
1.01 to 1.50	517	21	20	128	208	95	58	4	4	4.0
1.51 or more	805	21	38	368	210	148	15	5	5	3.4
BEDROOMS										
None	520	440	19	61	1 133	243	18	...	...	1.1
1	6 412	...	...	...	8 156	3 419	647	...	...	3.1
2	13 688	...	...	...	400	2 705	2 770	65	27	4.2
3 or more	7 500	...	...	1 374	...	...	...	569	...	5.7
YEAR STRUCTURE BUILT										
1949 to March 1970	1 512	8	21	243	693	255	153	91	48	4.2
1949 to 1968	5 697	77	127	873	2 363	1 214	671	283	89	4.2
1969 to 1959	7 053	57	157	1 067	2 843	1 609	971	263	86	4.3
1949 or earlier	13 921	311	646	3 509	4 160	2 861	1 648	426	360	4.1
COMPLETE BATHROOMS										
1 and 1 1/2	21 597	266	638	4 021	8 714	4 783	2 494	475	206	4.2
2 or more	2 239	9	24	334	392	392	609	544	327	6.1
None or also used by another household	4 310	153	306	1 729	1 136	541	369	39	37	3.5
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied ²										
Less than 10 percent	27 036	448	924	5 561	9 710	5 610	3 237	1 000	546	4.2
10 to 14 percent	2 348	91	95	405	800	543	271	100	43	4.2
15 to 19 percent	4 433	72	118	676	1 638	1 133	566	158	72	4.3
20 to 24 percent	4 671	49	94	874	1 759	1 000	644	186	65	4.2
25 to 34 percent	3 291	37	118	824	1 069	651	457	124	11	4.1
35 percent or more	3 358	107	116	729	1 210	703	393	114	45	4.1
6 411	...	...	...	...	2 543	1 115	461	144	123	4.0
2 524	40	128	390	691	691	465	445	178	187	4.5

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

²Excludes 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	58 019	52 709	1 030	4 280	28 183	13 741	4 390	3 111	2 867	1 652	1 301	1 121
ROOMS												
1 room	121	106	5	10	453	134	37	36	47			
2 rooms	175	77	19	79	951	337	151	108	79	42	150	7
3 rooms	1 204	469	78	657	5 692	1 993	1 180	872	558	408	153	69
4 rooms	6 416	3 957	240	2 219	10 059	3 555	1 965	1 376	1 511	756	354	327
5 rooms	14 557	13 133	270	1 154	5 939	3 487	2 144	529	425	368	240	176
6 rooms	17 125	16 782	201	142	3 443	2 854	236	140	144	24	45	5
7 rooms	10 887	10 731	146	10	1 063	895	54	40	69	—	—	—
8 rooms or more	7 534	7 454	71	9	583	486	53	10	34	—	—	—
Median	5.9	6.0	5.1	4.1	4.2	4.7	3.9	3.9	4.0	3.9	3.5	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	55 110	50 022	991	4 097	23 978	10 598	3 847	2 885	2 726	1 620	1 215	1 087
0.50 or less	29 185	26 795	663	1 727	11 142	4 293	2 170	1 433	1 287	798	434	341
0.51 to 1.00	22 849	20 499	302	2 048	10 248	4 977	1 360	1 146	1 088	681	444	552
1.01 to 1.50	2 487	2 198	26	263	1 846	978	179	244	262	105	18	60
1.51 or more	589	530	—	59	742	350	138	62	89	36	26	60
Lacking some or all plumbing facilities	2 909	2 687	39	183	4 205	3 143	543	224	141	32	86	34
0.50 or less	1 115	1 023	17	75	1 367	1 080	160	70	41	5	5	6
0.51 to 1.00	1 007	923	13	71	1 516	1 010	212	114	66	27	77	10
1.01 to 1.50	474	442	—	32	517	445	44	10	11	—	—	7
1.51 or more	313	299	9	5	805	608	127	32	23	—	4	11
BEDROOMS												
None	272	220	—	52	520	229	38	27	48	26	135	17
1	1 155	793	162	200	6 412	1 967	1 376	1 102	897	438	465	167
2	16 124	13 091	438	2 595	13 688	5 989	2 562	1 401	1 675	871	613	377
3	31 674	30 156	407	1 111	6 032	4 573	291	336	303	343	81	105
4 or more	8 842	8 703	139	—	1 468	1 122	92	85	148	21	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	4 079	2 802	58	1 219	1 512	206	110	144	470	261	131	190
1965 to 1968	10 930	8 872	100	1 958	3 289	691	334	516	477	418	384	469
1960 to 1964	10 856	10 161	51	644	2 408	1 389	292	200	79	17	194	237
1950 to 1959	15 938	15 417	246	275	7 053	3 881	1 149	553	829	342	142	157
1940 to 1949	7 601	7 316	197	88	6 680	3 178	1 174	819	671	503	301	34
1939 or earlier	8 615	8 141	378	96	7 241	4 396	1 331	879	341	111	149	34
INCOME IN 1969												
Less than \$2,000	5 258	4 660	150	448	5 923	2 698	941	660	852	391	246	135
\$2,000 to \$2,999	2 334	2 113	90	131	2 426	1 117	391	271	260	209	94	84
\$3,000 to \$3,999	2 728	2 386	60	282	2 538	1 225	398	318	272	145	48	132
\$4,000 to \$4,999	2 881	2 491	124	266	2 687	1 234	476	268	312	170	95	152
\$5,000 to \$5,999	3 721	3 180	57	484	2 585	1 121	480	354	212	123	146	149
\$6,000 to \$6,999	3 718	3 190	54	474	2 347	1 145	333	336	231	103	74	125
\$7,000 to \$9,999	11 714	10 358	176	1 180	4 922	2 521	702	523	456	246	282	192
\$10,000 to \$14,999	15 046	13 999	187	860	3 383	1 929	554	230	195	152	174	149
\$15,000 to \$24,999	8 228	7 979	112	137	1 133	649	106	114	49	91	101	23
\$25,000 or more	2 391	2 353	20	18	239	102	9	37	28	22	41	—
Median	\$9 100	\$9 400	\$6 600	\$7 100	\$5 200	\$5 500	\$5 000	\$5 100	\$4 200	\$4 500	\$6 300	\$5 500
YEAR MOVED INTO UNIT												
1969 to March 1970	9 374	7 292	145	1 937	13 592	5 359	2 214	1 700	1 637	975	742	965
1968	5 450	4 580	80	790	3 449	1 777	554	460	272	180	119	87
1967	3 886	3 315	29	542	1 850	946	262	170	161	113	164	34
1965 and 1966	7 428	6 818	64	546	2 741	1 623	344	272	274	79	101	48
1960 to 1964	10 542	10 033	115	394	2 915	1 717	459	288	225	128	75	23
1950 to 1959	11 852	11 516	229	107	2 146	1 283	300	185	210	100	68	—
1949 or earlier	9 484	9 107	322	55	1 453	1 026	231	101	23	43	22	7
GROSS RENT												
Specified renter occupied	...	...	...	...	27 036	12 594	4 390	3 111	2 867	1 652	1 301	1 121
Less than \$50	...	...	...	...	3 719	1 682	405	305	685	428	173	41
\$50 to \$59	...	...	...	...	1 907	1 003	365	185	171	130	25	28
\$60 to \$69	...	...	...	...	2 161	1 079	377	310	274	41	30	50
\$70 to \$79	...	...	...	...	2 444	1 074	497	399	302	96	27	49
\$80 to \$99	...	...	...	...	4 680	1 961	869	806	489	172	222	161
\$100 to \$119	...	...	...	...	3 234	1 409	753	477	217	84	82	212
\$120 to \$149	...	...	...	...	2 966	1 426	588	162	111	86	255	338
\$150 to \$199	...	...	...	...	3 147	1 233	339	218	443	485	323	106
\$200 to \$299	...	...	...	...	899	462	42	114	24	113	139	5
\$300 or more	...	...	...	...	70	32	—	18	—	9	11	—
No cash rent	...	...	...	...	1 809	1 233	155	117	151	8	14	131
Median	...	...	...	...	\$89	\$88	\$90	\$87	\$78	\$93	\$130	\$116
HEATING EQUIPMENT												
Steam or hot water	369	341	22	6	1 060	112	101	135	140	128	444	—
Warm-air furnace	36 560	32 841	604	3 115	8 643	3 592	1 177	997	872	643	639	723
Built-in electric units	1 719	1 546	29	144	1 300	259	177	303	319	123	88	31
Floor, wall, or pipeless furnace	6 643	6 044	129	470	3 381	1 934	769	272	139	114	10	143
Other means	12 698	11 907	246	545	13 716	7 784	2 156	1 391	1 397	644	120	224
None	30	30	—	—	83	60	10	13	—	—	—	—
AIR CONDITIONING												
Room unit(s)	26 629	23 889	481	2 259	8 030	3 933	1 499	820	483	212	383	700
Central system	12 542	11 964	209	369	3 706	730	429	501	689	598	672	87
None	18 845	16 808	294	1 743	16 410	9 068	2 436	1 855	1 630	808	236	377
AUTOMOBILES AVAILABLE												
1	22 181	19 284	519	2 378	13 572	6 089	2 088	1 715	1 353	781	788	758
2	25 958	24 235	271	1 452	5 660	3 243	836	460	440	251	226	204
3 or more	5 295	5 116	34	145	798	382	119	83	55	77	52	30
None	4 582	4 026	160	396	8 116	4 017	1 321	918	954	509	225	172

Excludes one-family homes on 10 acres or more.

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

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

The SMSA

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	38 019	2 442	9 985	10 973	17 008	3 843	1 797	354	4 610	1 119	3 252	2 636
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	55 110	2 319	9 649	10 641	16 385	3 601	1 667	307	4 213	982	3 030	2 316
0.50 or less	29 185	1 173	3 053	2 678	9 677	3 002	906	232	2 324	819	3 016	2 305
0.51 to 1.00	22 849	1 077	6 041	6 794	5 922	540	643	75	1 596	136	14	11
1.01 to 1.50	2 487	51	484	953	628	50	103	-	191	27	-	-
1.51 or more	589	18	71	216	158	9	15	-	158	-	-	-
Lacking some or all plumbing facilities	2 909	123	336	332	623	242	130	47	397	137	222	320
0.50 or less	1 115	14	11	24	157	135	40	30	107	71	216	310
0.51 to 1.00	1 007	87	155	116	263	90	50	11	164	55	6	10
1.01 to 1.50	474	16	91	111	105	5	35	6	99	6	-	-
1.51 or more	313	6	79	81	98	12	5	-	27	5	-	-
UNITS IN STRUCTURE												
1	52 709	1 459	8 845	10 356	16 252	3 642	1 574	332	4 198	1 030	2 700	2 321
2 or more	1 030	34	100	118	164	109	46	-	71	75	130	183
Mobile home or trailer	4 280	949	1 040	499	592	92	177	22	341	14	422	132
INCOME IN 1969												
Less than \$2,000	5 258	109	149	114	585	644	78	85	750	316	845	1 583
\$2,000 to \$2,999	2 334	48	57	86	272	585	90	73	360	138	256	369
\$3,000 to \$3,999	2 728	176	210	184	505	446	52	27	423	103	385	217
\$4,000 to \$4,999	2 881	152	243	285	700	324	68	15	505	110	335	144
\$5,000 to \$5,999	3 721	252	558	493	993	313	160	17	500	58	307	70
\$6,000 to \$6,999	3 718	251	697	607	896	265	206	14	442	77	212	51
\$7,000 to \$7,999	11 714	731	2 880	2 283	3 155	496	371	38	1 002	99	573	86
\$8,000 to \$8,999	15 046	664	3 827	3 899	4 938	306	480	35	469	114	233	81
\$10,000 to \$14,999	8 228	59	1 154	2 351	3 799	307	227	29	128	86	77	11
\$15,000 to \$24,999	2 391	-	210	671	1 165	157	65	21	31	18	29	24
\$25,000 or more	\$9 100	\$8 000	\$10 300	\$11 800	\$11 400	\$4 000	\$9 000	\$3 700	\$5 500	\$4 000	\$4 400	\$2000-
Median												
VALUE-INCOME RATIO												
Specified owner occupied ¹	48 304	1 409	8 538	9 785	14 519	3 027	1 405	284	3 866	913	2 504	2 054
Less than 1.5	14 817	359	2 301	3 455	6 250	620	502	81	735	195	253	66
1.5 to 1.9	10 029	374	2 238	2 586	3 190	381	280	18	468	99	329	66
2.0 to 2.4	6 960	176	1 724	1 628	1 992	350	196	16	495	56	263	64
2.5 to 2.9	4 419	144	1 044	867	1 074	269	149	36	376	64	266	128
3.0 to 3.9	4 419	193	761	707	995	361	144	36	539	112	384	187
4.0 or more	7 075	137	465	537	950	1 007	125	97	1 085	357	837	1 478
Not computed	585	26	5	5	66	39	9	-	168	30	172	65
Renter occupied housing units	28 183	3 906	5 051	2 520	3 245	969	1 790	131	4 137	571	4 241	1 622
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	23 978	3 724	4 608	2 134	2 710	718	1 570	92	3 297	442	3 497	1 184
0.50 or less	11 142	1 486	1 260	361	1 062	400	715	31	1 047	272	3 346	1 162
0.51 to 1.00	10 248	2 088	2 730	1 240	1 263	272	683	52	1 609	138	151	22
1.01 to 1.50	1 846	109	480	384	235	46	130	-	447	15	-	-
1.51 or more	742	43	138	149	150	-	42	9	194	17	-	-
Lacking some or all plumbing facilities	4 205	180	443	386	535	251	220	39	840	129	744	438
0.50 or less	1 367	23	28	15	69	68	33	8	116	25	584	398
0.51 to 1.00	1 516	96	155	123	223	131	105	19	381	83	160	40
1.01 to 1.50	517	31	109	91	77	23	31	-	149	6	-	-
1.51 or more	805	30	151	157	166	29	51	12	194	15	-	-
UNITS IN STRUCTURE												
1	13 741	1 339	2 623	1 671	2 305	696	778	93	1 892	332	1 329	683
2 to 4	7 501	1 215	1 326	464	509	147	595	33	1 120	153	1 474	465
5 to 19	4 519	754	795	224	272	77	279	-	941	76	841	260
20 or more	1 301	143	149	52	103	39	101	5	82	10	443	174
Mobile home or trailer	1 121	455	158	109	56	10	37	-	102	-	154	40
GROSS RENT												
Specified renter occupied ²	27 036	3 824	4 866	2 376	3 020	860	1 753	117	3 991	542	4 147	1 540
Less than \$50	3 719	201	281	239	345	199	190	15	786	124	785	554
\$50 to \$59	1 907	200	263	166	238	80	90	34	344	37	306	149
\$60 to \$69	2 161	259	267	154	257	84	142	24	389	81	373	131
\$70 to \$79	2 444	289	455	231	284	117	109	8	384	70	355	142
\$80 to \$89	4 680	926	867	346	553	89	203	5	675	85	754	177
\$90 to \$99	3 234	724	723	228	289	62	257	-	375	25	485	66
\$100 to \$119	2 966	575	668	229	311	60	235	-	368	35	410	70
\$120 to \$149	3 147	431	839	303	238	15	375	-	434	13	451	48
\$150 to \$199	899	63	177	164	187	5	86	-	130	-	59	23
\$200 to \$299	70	5	-	30	12	4	-	-	4	4	5	6
\$300 or more	1 809	151	326	286	306	145	66	21	102	68	164	174
No cash rent												
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	27 036	3 824	4 866	2 376	3 020	860	1 753	117	3 991	542	4 147	1 540
Less than \$5,000	12 856	1 535	893	560	953	563	1 079	97	2 785	458	2 560	1 383
Less than 20 percent	1 862	246	240	151	230	119	129	6	329	24	291	97
20 to 24 percent	1 494	223	130	121	169	36	69	5	299	33	360	49
25 to 34 percent	1 984	336	163	98	170	67	128	5	381	62	416	158
35 percent or more	5 992	650	278	147	253	211	620	62	1 449	268	1 178	876
Not computed	1 524	80	72	43	131	133	133	19	327	71	315	203
\$5,000 to \$9,999	9 528	1 843	2 479	1 069	1 071	199	460	12	1 017	63	1 193	122
Less than 20 percent	5 694	1 033	1 490	671	730	165	215	12	570	32	698	78
20 to 24 percent	1 542	376	428	93	146	5	51	-	143	11	221	17
25 to 34 percent	1 283	312	314	27	45	21	43	-	176	-	181	15
35 percent or more	419	71	197	132	89	8	64	-	101	4	52	7
Not computed	590	51	197	132	89	8	22	-	27	16	41	5
\$10,000 to \$14,999	3 304	409	1 175	500	590	68	146	-	167	21	217	11
Less than 20 percent	2 694	361	981	352	488	62	109	-	139	12	185	5
20 to 24 percent	235	17	112	36	13	-	15	-	21	-	21	-
25 percent or more	91	6	17	20	11	-	11	-	7	-	3	6
Not computed	284	25	65	247	406	30	68	8	22	-	177	24
\$15,000 or more	1 348	37	329	208	352	18	62	-	17	-	177	14
Less than 20 percent	1 202	37	317	208	352	18	62	-	-	-	-	-
20 to 24 percent	20	-	5	10	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	126	-	7	29	49	12	6	8	5	-	-	10

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

²Excludes 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	58 019	5 888	15 482	11 751	11 511	6 917	3 363	1 767	1 340	3.8
BEDROOMS										
None and 1	1 427	662	413	195	83	18	39	—	17	1.6
2	16 124	2 942	6 440	3 599	1 950	662	232	154	145	1.8
3	31 674	1 909	6 831	7 159	7 666	4 553	1 971	892	693	2.3
4 or more	8 842	321	1 216	926	1 903	1 781	1 221	739	735	3.5
YEAR STRUCTURE BUILT										
1969 to March 1970	4 079	178	1 067	875	895	534	285	130	115	3.4
1965 to 1968	10 930	529	2 015	2 652	2 753	1 632	675	340	304	3.6
1960 to 1964	10 856	508	2 183	2 234	2 710	1 593	946	376	306	3.3
1950 to 1959	15 938	1 336	4 434	3 009	3 244	2 051	1 021	324	319	2.2
1940 to 1949	7 601	1 304	2 773	1 463	1 018	508	172	226	137	2.4
1939 or earlier	8 615	2 033	3 010	1 488	891	599	264	171	159	2.3
UNITS IN STRUCTURE										
1	52 709	5 021	13 704	10 486	10 648	6 652	3 221	1 669	1 308	3.2
2 or more	1 030	313	325	157	132	43	14	37	9	2.1
Mobile home or trailer	4 280	554	1 453	1 108	731	222	128	61	23	2.6
COMPLETE BATHROOMS										
1 and 1 1/2	34 882	4 214	10 847	6 842	6 238	3 352	1 823	929	637	2.8
2 and 2 1/2	17 323	956	3 727	3 961	4 180	2 760	1 118	421	206	3.5
3 or more	2 768	162	563	470	669	488	234	122	60	3.8
None or also used by another household	3 043	506	563	464	357	334	173	289	357	3.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households	52 131	...	15 482	11 751	11 511	6 917	3 363	1 767	1 340	3.4
Male head, wife present, no nonrelatives	44 251	...	12 161	9 886	10 259	6 217	3 034	1 587	1 107	2.5
Under 25 years	2 442	...	1 002	873	417	85	20	31	14	2.8
25 to 34 years	9 985	...	1 255	2 532	3 377	1 739	652	278	152	3.9
35 to 44 years	10 973	...	872	1 582	3 212	2 643	1 361	771	532	4.4
45 to 64 years	17 008	...	6 192	4 303	3 051	1 664	938	465	395	2.0
65 years and over	3 643	...	2 840	596	202	86	63	42	14	1.1
Other male head	2 151	...	879	477	378	194	130	62	31	2.9
Under 65 years	1 797	...	643	413	345	189	124	58	25	3.1
65 years and over	354	...	236	64	33	5	6	4	6	2.3
Female head	5 729	...	2 442	1 388	874	506	199	118	202	2.8
Under 65 years	4 610	...	1 728	1 151	781	474	184	107	185	3.0
65 years and over	1 119	...	714	237	93	32	15	11	17	2.3
One-person households	5 888	5 888	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	48 304	4 558	12 330	9 628	10 044	6 118	2 912	1 530	1 184	3.2
Less than 1.5	14 817	319	3 678	3 325	3 283	1 915	1 088	672	567	3.5
1.5 to 1.9	10 029	395	2 374	2 192	2 512	1 491	650	241	214	3.3
2.0 to 2.4	6 960	327	1 645	1 522	1 646	994	430	239	157	3.5
2.5 to 2.9	4 419	394	1 049	857	1 007	627	269	126	90	3.4
3.0 to 3.9	4 419	571	1 284	767	753	579	252	145	68	3.0
4.0 or more	7 075	2 315	2 159	947	773	469	233	107	72	2.1
Not computed	585	237	141	58	70	43	20	—	16	1.9
Renter occupied housing units	28 183	5 863	8 357	5 116	3 358	2 197	1 366	1 001	925	2.5
BEDROOMS										
None	520	434	66	20	—	—	—	—	—	1.1
1	6 412	2 854	2 260	780	170	172	106	45	25	1.7
2	13 688	2 243	5 095	2 797	1 670	959	400	273	251	2.4
3 or more	7 500	310	1 341	1 336	1 538	1 090	660	578	647	4.8
YEAR STRUCTURE BUILT										
1969 to March 1970	1 512	209	591	287	170	63	68	71	53	2.4
1965 to 1968	3 289	586	1 158	726	384	253	126	28	28	2.1
1960 to 1964	2 408	400	553	546	390	245	123	77	74	3.0
1950 to 1959	7 053	1 040	2 059	1 444	1 025	614	382	265	224	2.8
1940 to 1949	6 680	1 648	1 945	1 120	789	448	314	229	187	2.4
1939 or earlier	7 241	1 980	2 051	993	600	574	353	331	359	2.3
UNITS IN STRUCTURE										
1	13 741	2 012	3 425	2 487	2 086	1 434	878	728	691	3.1
2	4 390	1 081	1 663	805	352	197	112	92	88	2.2
3 and 4	3 111	858	990	569	306	145	133	74	36	2.2
5 to 9	2 867	639	939	469	293	203	133	87	104	2.3
10 to 19	1 652	462	509	333	146	108	79	15	—	2.2
20 or more	1 301	617	393	186	84	16	5	—	—	1.6
Mobile home or trailer	1 121	194	438	267	91	94	26	5	6	2.3
COMPLETE BATHROOMS										
1 and 1 1/2	21 597	4 471	6 876	4 173	2 563	1 564	899	617	434	2.4
2 or more	2 239	163	476	409	481	336	185	114	75	3.8
None or also used by another household	4 310	1 218	845	543	345	307	352	293	407	2.7
HOUSEHOLD COMPOSITION										
Two-or-more-person households	22 320	...	8 357	5 116	3 358	2 197	1 366	1 001	925	3.0
Male head, wife present, no nonrelatives	15 691	...	5 669	3 601	2 521	1 551	925	706	718	3.1
Under 25 years	3 906	...	2 084	1 184	425	108	62	35	8	2.4
25 to 34 years	5 051	...	1 360	1 252	1 100	696	320	162	161	3.4
35 to 44 years	2 520	...	370	368	498	415	310	263	296	4.6
45 to 64 years	3 245	...	1 189	682	439	294	188	218	235	3.1
65 years and over	969	...	666	115	59	38	45	28	18	1.5
Other male head	1 921	...	954	411	223	132	61	69	71	2.5
Under 65 years	1 790	...	877	402	204	127	61	65	54	2.4
65 years and over	131	...	77	9	19	5	4	—	17	1.7
Female head	4 708	...	1 734	1 104	614	514	380	226	136	3.1
Under 65 years	4 137	...	1 357	1 027	569	482	355	221	126	3.2
65 years and over	571	...	377	77	45	32	25	5	10	2.3
One-person households	5 863	5 863	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	27 036	5 687	8 106	4 923	3 235	2 108	1 261	929	787	2.5
Less than 10 percent	2 348	346	650	400	261	263	88	142	198	2.9
10 to 14 percent	4 433	553	1 394	908	597	419	242	177	143	2.8
15 to 19 percent	4 671	646	1 384	1 024	697	374	232	181	133	2.8
20 to 24 percent	3 291	668	1 033	505	227	475	200	108	75	2.4
25 to 34 percent	3 358	779	1 006	611	408	257	115	106	76	2.4
35 percent or more	6 417	2 111	1 944	1 109	493	333	189	138	94	2.1
Not computed	2 524	584	695	366	304	235	195	77	68	2.1

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

²Excludes one-family homes on 10 acres or more.

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

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

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	1 773	864	572	337	Vacant for rent	2 601	1 617	655	329
ROOMS					ROOMS				
1 to 3 rooms	50	29	8	13	1 room	26	14	12	-
4 rooms	151	40	33	78	2 rooms	116	84	13	19
5 rooms	418	190	176	52	3 rooms	538	340	128	70
6 rooms	549	332	142	75	4 rooms	1 224	774	328	122
7 rooms or more	605	273	213	119	5 rooms	493	298	125	70
					6 rooms	146	82	26	38
					7 rooms or more	58	25	23	10
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	1 670	829	550	291	With all plumbing facilities	2 163	1 398	570	195
Lacking some or all plumbing facilities	103	35	22	46	Lacking some or all plumbing facilities	438	219	85	134
BEDROOMS					BEDROOMS				
None and 1	21	21	-	-	None	78	40	38	-
2	329	120	119	90	1	610	456	91	63
3	954	466	386	102	2	1 745	1 091	358	294
4 or more	326	154	84	88	3 or more	369	260	33	76
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	915	526	293	96	1969 to March 1970	376	205	146	25
1960 to 1968	230	112	64	54	1960 to 1968	471	357	68	46
1950 to 1959	243	107	70	66	1950 to 1959	594	364	145	85
1949 or earlier	385	119	145	121	1949 or earlier	1 160	691	296	173
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	1 714	850	544	320	1	1 083	530	304	249
2 or more	59	14	28	17	2 to 4	815	573	199	43
					5 to 9	450	333	102	15
					10 to 19	139	91	31	17
					20 or more	114	90	19	5
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	14	4	7	3	Specified vacant for rent²	2 518	1 592	617	309
Warm-air furnace	1 250	653	435	162	Less than \$50	916	567	206	143
Built-in electric units	53	27	22	4	\$50 to \$59	255	150	56	49
Floor, wall, or pipeless furnace	156	75	40	41	\$60 to \$79	409	213	140	56
Other means	268	101	57	110	\$80 to \$99	191	154	24	13
None	32	4	11	17	\$100 to \$119	147	97	31	19
					\$120 to \$149	290	221	51	18
					\$150 to \$199	229	128	97	4
					\$200 or more	81	62	12	7
SALES PRICE ASKED					Median rent asked	\$64	\$67	\$67	\$52
Specified vacant for sale¹	1 666	834	544	288					
Less than \$5,000	77	27	23	27					
\$5,000 to \$9,999	134	39	31	64					
\$10,000 to \$14,999	180	77	68	35					
\$15,000 to \$19,999	456	280	133	43					
\$20,000 to \$24,999	344	168	130	46					
\$25,000 to \$34,999	323	185	103	35					
\$35,000 to \$49,999	124	58	44	22					
\$50,000 or more	28	-	12	16					
Median price asked	\$19 800	\$19 900	\$20 700	\$17 100					

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes 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	1 666	211	180	456	344	323	152	2 518	1 171	409	191	437	229	81
PLUMBING FACILITIES														
With all plumbing facilities	1 536	62	171	355	271	397	280	2 212	943	373	119	528	167	82
Lacking some or all plumbing facilities	94	94	-	-	-	-	-	510	492	18	-	-	-	-
BEDROOMS														
None and 1	21	-	-	-	-	21	-	668	463	104	19	66	16	-
2	329	93	131	73	-	16	16	1 706	785	251	84	443	94	49
3	954	36	40	282	235	305	56	311	150	36	16	19	57	33
4 or more	326	27	-	-	36	55	208	37	37	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	892	25	27	204	248	286	102	370	13	21	10	139	138	49
1960 to 1968	221	24	20	100	54	6	17	468	142	61	33	127	80	25
1950 to 1959	243	80	43	80	16	7	17	590	267	156	78	81	4	4
1949 or earlier	310	82	90	72	26	24	16	1 090	749	171	70	90	7	3
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	1 000	650	153	67	105	11	14
2 to 4	...	...	...	...	...	...	...	815	339	187	92	106	58	33
5 to 19	...	...	...	...	...	...	...	589	172	69	21	176	139	12
20 or more	...	...	...	...	...	...	...	114	10	-	11	50	21	22
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	414	200	34	11	43	84	42
Some or no utilities included	...	...	...	...	...	...	...	2 104	971	375	180	394	145	39

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes 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 occupied¹	8 344	990	1 072	923	1 281	781	1 896	784	463	105	49	12 300
ROOMS												
1 and 2 rooms	14	9	—	—	—	5	—	—	—	—	—	...
3 rooms	177	69	46	22	13	13	9	—	—	—	—	6 100
4 rooms	1 147	294	346	236	143	28	62	11	27	—	—	7 000
5 rooms	2 634	309	318	259	492	322	669	183	77	5	5	12 200
6 rooms	2 863	243	279	287	432	264	846	361	140	6	5	14 300
7 rooms	992	42	59	93	150	129	208	142	101	38	30	15 500
8 rooms or more	517	24	24	26	51	15	102	87	118	56	14	20 900
Median	5.6	4.9	5.0	5.3	5.5	5.6	5.7	6.0	6.4	7.5+	...	...
PERSONS												
1 person	893	148	148	142	151	80	141	50	19	10	4	10 100
2 persons	1 698	178	213	217	319	151	339	137	100	26	18	11 900
3 persons	1 360	114	197	91	200	123	346	152	108	20	9	14 100
4 persons	1 272	125	136	117	177	97	323	146	100	38	13	14 600
5 persons	993	89	70	118	177	142	228	123	46	36	5	13 200
6 persons or more	2 128	336	308	238	257	188	519	176	90	11	5	11 800
Median	3.7	3.9	3.4	3.6	3.4	3.9	3.9	3.9	3.5	3.3	...	...
Units with roomers, boarders, or lodgers	265	27	15	27	62	34	73	13	9	—	5	12 600
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	6 757	281	618	741	1 148	727	1 867	768	453	105	49	14 500
0.50 or less	2 905	100	282	319	576	310	688	302	210	83	35	13 900
0.51 to 1.00	2 680	77	208	256	443	278	782	403	202	17	14	13 400
1.01 to 1.50	891	71	81	139	112	92	304	53	34	5	—	13 700
1.51 or more	281	33	47	27	17	47	93	10	7	—	—	13 400
Locking some or all plumbing facilities	1 587	709	454	182	133	54	29	16	10	—	—	5 500
0.50 or less	488	239	135	63	19	15	8	4	5	—	—	5 100
0.51 to 1.00	538	233	152	34	70	28	11	5	—	—	—	5 600
1.01 to 1.50	329	133	104	45	24	11	5	7	—	—	—	5 800
1.51 or more	232	104	63	40	20	—	5	—	—	—	—	5 500
BEDROOMS												
None and 1	228	55	46	21	66	40	—	—	—	—	—	...
2	2 659	549	375	509	454	134	473	78	87	—	—	9 900
3	4 578	397	511	362	542	492	1 090	836	270	20	58	14 900
4 or more	882	95	43	75	113	119	198	118	58	22	41	14 900
YEAR STRUCTURE BUILT												
1969 to March 1970	706	38	14	6	54	43	313	158	59	17	4	18 200
1965 to 1968	1 351	83	99	86	149	80	504	173	137	34	6	16 500
1960 to 1964	1 298	148	163	106	152	130	308	174	107	10	—	14 600
1950 to 1959	2 356	290	309	394	421	263	437	140	70	16	16	11 100
1940 to 1949	1 347	214	264	169	288	166	139	51	33	14	9	10 200
1939 or earlier	1 286	217	223	162	217	99	195	88	57	14	14	10 500
COMPLETE BATHROOMS												
1 and 1 1/2	5 886	241	627	733	1 071	693	1 707	523	234	33	24	13 500
2 and 2 1/2	789	5	7	—	54	31	228	176	191	83	14	22 000
3 or more	70	—	—	—	—	—	21	9	30	10	—	...
None or also used by another household	1 626	694	453	192	166	52	23	20	26	—	—	5 700
HOUSEHOLD COMPOSITION												
Two-or-more-person households	7 451	842	924	781	1 130	701	1 755	734	444	95	45	12 700
Male head, wife present, no nonrelatives	5 450	499	616	618	777	523	1 385	572	343	84	33	13 500
Under 25 years	290	15	14	24	30	25	117	50	15	—	—	16 400
25 to 34 years	1 101	96	99	74	110	117	383	135	77	10	—	15 700
35 to 44 years	1 477	138	132	148	187	120	395	201	115	31	10	15 100
45 to 64 years	2 116	185	305	280	367	216	439	161	101	43	19	12 000
65 years and over	466	65	66	92	83	45	51	25	35	—	4	10 300
Other male head	395	69	47	43	66	19	92	41	18	—	—	11 500
Under 65 years	294	51	36	27	50	14	67	37	12	—	—	11 700
65 years and over	101	18	11	16	16	5	25	4	6	—	—	10 900
Female head	1 606	274	261	120	287	159	278	121	83	11	12	11 300
Under 65 years	1 288	193	213	101	221	142	230	108	62	11	7	11 500
65 years and over	318	81	48	19	66	17	48	13	21	—	5	10 400
One-person households	893	148	148	142	151	80	141	50	19	10	4	10 100
Under 65 years	555	74	86	98	111	51	90	22	19	—	4	10 400
65 years and over	338	74	62	44	40	29	51	28	—	10	—	9 400
INCOME IN 1969												
Less than \$2,000	1 190	350	204	145	182	65	147	61	27	5	4	8 200
\$2,000 to \$2,999	582	90	113	66	87	66	104	45	11	—	—	10 600
\$3,000 to \$3,999	654	64	149	101	87	80	109	38	35	—	—	10 600
\$4,000 to \$4,999	747	99	119	122	123	81	126	40	33	—	—	10 700
\$5,000 to \$5,999	908	116	118	123	151	102	171	73	47	7	—	11 600
\$6,000 to \$6,999	842	67	115	85	181	97	165	67	53	—	12	12 100
\$7,000 to \$9,999	1 764	127	162	203	261	152	535	222	71	22	9	14 600
\$10,000 to \$14,999	1 274	57	85	54	173	115	463	173	106	42	6	16 400
\$15,000 to \$24,999	344	20	16	24	36	23	59	54	80	19	13	19 400
\$25,000 or more	39	—	—	—	—	—	17	11	—	6	5	...
Median	\$6 100	\$3 900	\$4 700	\$5 200	\$6 100	\$6 000	\$7 700	\$7 900	\$8 100	\$11 700	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 330	88	30	51	136	135	567	207	83	33	—	16 700
1968	662	41	29	38	73	59	245	74	74	21	8	16 300
1967	353	44	32	34	52	40	107	19	25	—	—	13 400
1965 and 1966	983	107	112	92	154	91	244	83	89	11	—	13 200
1960 to 1964	1 321	180	142	163	227	71	283	150	77	14	14	11 900
1950 to 1959	2 547	327	439	407	460	310	384	109	81	20	10	10 500
1949 or earlier	1 175	153	303	140	189	70	149	86	52	27	6	9 800
HEATING EQUIPMENT												
Steam or hot water	38	—	—	5	5	—	10	8	10	—	—	...
Warm-air furnace	2 738	45	72	125	280	256	1 096	466	294	80	24	17 500
Built-in electric units	162	5	10	9	42	—	—	—	—	—	—	14 700
Floor, wall, or pipeless furnace	742	42	40	81	141	84	227	83	37	—	7	14 500
Other means	4 658	892	950	703	813	424	518	197	122	21	18	9 200
None	6	6	—	—	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	2 015	42	150	145	316	208	675	254	160	51	14	16 000
Central system	569	—	17	14	67	42	185	112	87	37	8	18 700
None	5 787	898	920	766	908	526	1 119	362	234	38	16	10 900

¹Limited 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 occupied¹	8 739	2 726	1 252	1 216	1 005	1 187	498	254	119	18		464	61
ROOMS													
1 room	117	102			5				10				
2 rooms	288	168	45	20	12	15	5	5	6				50-
3 rooms	2 692	1 210	632	422	118	164	59	18	14				12
4 rooms	3 104	632	335	537	585	581	164	89	32				55
5 rooms	1 351	335	142	144	149	245	93	75	35	5			144
6 rooms	830	195	73	64	112	117	119	50	18	5			133
7 rooms	184	38	20	15	9	41	40	12	5				77
8 rooms or more	173	46	5	14	15	24	18	5	8				9
Median	3.9	3.4	3.4	3.8	4.1	4.2	4.7	4.7	4.4				34
													4.7
PERSONS													
1 person	1 740	917	265	187	117	107	27	23	17				
2 persons	1 755	509	273	284	214	180	118	47	19			80	50-
3 persons	1 343	305	205	210	169	276	69	31	20				111
4 persons	1 082	302	140	131	125	175	67	51	19				38
5 persons	932	209	104	155	127	134	61	58	18				41
6 persons or more	1 907	484	265	249	253	315	156	41	22	8			78
Median	3.1	2.4	2.9	3.2	3.5	3.7	4.0	3.8	3.7	5			116
Units with roomers, boarders, or lodgers	465	88	62	77	55	103	59	16	5				3.6
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	5 833	1 298	676	873	848	1 058	470	254	114	18			224
0.51 to 1.00	1 900	542	199	266	250	249	154	63	32	8			137
1.01 to 1.50	2 447	530	304	383	324	465	169	146	60	5			61
1.51 or more	989	173	103	147	193	200	116	25	6				26
Median	4.97	53	70	77	81	144	31	20	16				73
Lacking some or all plumbing facilities													
0.50 or less	2 906	1 428	576	343	157	129	28	20	5				240
0.51 to 1.00	894	513	166	73	46	33							50-
1.01 to 1.50	999	504	209	131	37	41	11						63
1.51 or more	393	161	63	45	41	25							64
Median	620	248	138	94	33	30	17		5				53
													60
BEDROOMS													
None	188	165	23										
1	2 477	1 102	451	325	270	172	64	19	25				
2	3 970	880	444	925	572	665	204	61	71				49
3 or more	2 102	544	129	232	186	373	193	120	18	26			148
													281
YEAR STRUCTURE BUILT													
1969 to March 1970	292	121	29	19	12	49	25	11	16				
1965 to 1968	508	118	16	29	36	111	84	25	37			10	57
1960 to 1964	570	150	28	62	106	121	35	33	5				52
1950 to 1959	2 231	640	354	282	321	321	135	66	20	5			25
1940 to 1949	2 424	812	368	427	319	255	94	48	15	8			92
1939 or earlier	2 714	885	457	397	211	330	125	71	26	5			78
													207
ELEVATOR IN STRUCTURE													
4 floors or more	89	89											
With elevator	89	89											
Walk-up													
1 to 3 floors	8 648	2 602	1 047	1 482	1 028	1 210	461	200	114	26			478
													63
COMPLETE BATHROOMS													
1 and 1/2	5 588	1 298	703	779	821	1 043	445	237	91	5			166
2 or more	159	18		10		18	37	21	21	6			28
None or also used by another household	2 956	1 401	613	363	194	113	19		6				247
													50
INCOME IN 1969													
Less than \$2,000	2 871	1 456	416	326	188	190	106	29	30				130
\$2,000 to \$2,999	1 055	394	171	114	127	84	61	19	20				50-
\$3,000 to \$3,999	1 186	329	213	207	202	155	24	4	11				65
\$4,000 to \$4,999	956	192	175	152	123	166	39	38	14				41
\$5,000 to \$5,999	703	109	65	150	113	129	66	21	21	5			57
\$6,000 to \$6,999	605	102	73	103	78	125	65	38					24
\$7,000 to \$7,999	876	108	108	81	122	235	76	47	12	8			21
\$10,000 to \$14,999	396	36	26	69	41	86	47	34	11	5			79
\$15,000 to \$24,999	70		5		11	17	7	24					41
\$25,000 or more	21			14		7							6
Median	\$3 400	\$2 000	\$3 200	\$3 800	\$3 900	\$5 000	\$5 300	\$6 400	\$3 900				\$3 900
YEAR MOVED INTO UNIT													
1969 to March 1970	2 799	820	365	351	291	464	216	125	54				107
1968	829	188	106	108	78	150	118	34	30	6			17
1967	740	321	78	70	84	111	37	20					11
1965 and 1966	1 090	240	185	127	177	191	73	30					19
1960 to 1964	1 470	560	244	231	189	140	27	17	13	5			62
1950 to 1959	1 270	412	273	197	135	68	24	22	6				49
1949 or earlier	505	176	65	68	61	50	6	10	15				133
													54
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	808	426	138	104	75	41		10					
10 to 14 percent	1 325	391	188	244	158	243	62	39					50-
15 to 19 percent	1 367	386	221	205	178	253	67	46					63
20 to 24 percent	1 011	295	152	166	119	154	86	33					64
25 to 34 percent	1 066	247	142	130	194	182	84	58					64
35 percent or more	2 418	839	358	357	257	291	160	63	80	13			71
Not computed	744	142	53	10	22	23	25	5					60
													464
AIR CONDITIONING													
Room unit(s)	500	18	37	43	86	131	73	63	5				38
Central system	166	63				53	7	7	19	6			24
None	8 037	2 636	1 279	1 109	929	1 043	375	188	94	5			379

¹Excludes 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	9 571	1 425	671	812	879	1 030	946	2 018	1 369	567	34	6 000
ROOMS												
1 and 2 rooms	27	10	5	—	4	—	—	8	—	—	—	—
3 rooms	260	80	29	48	22	30	—	13	18	—	—	3 400
4 rooms	1 489	347	134	200	163	201	137	219	82	6	—	4 400
5 rooms	2 912	420	180	239	267	304	338	666	404	87	—	6 100
6 rooms	3 133	401	235	230	237	302	374	747	542	92	—	6 400
7 rooms or more	1 750	167	88	95	186	164	149	365	323	182	—	7 200
PERSONS												
1 person	998	571	99	111	81	36	41	54	5	—	—	2000—
2 persons	1 967	407	257	193	213	174	170	258	267	28	—	4 400
3 and 4 persons	3 091	315	186	217	247	379	333	707	529	155	—	6 400
5 persons	1 117	68	55	99	85	122	119	320	202	39	—	7 100
6 persons or more	2 398	64	74	192	253	319	283	679	366	145	—	8 400
Units with roomers, boarders, or lodgers	295	84	43	40	16	36	23	19	29	—	—	7 100
BEDROOMS												
Less than 3	3 331	677	263	474	354	376	259	546	300	82	—	4 700
3	5 098	522	286	504	408	688	375	1 222	754	271	—	6 400
4 or more	1 151	15	121	162	154	195	91	182	171	39	—	5 600
YEAR STRUCTURE BUILT												
1969 to March 1970	878	55	42	91	69	88	97	238	174	24	—	7 000
1960 to 1968	3 022	236	100	217	222	359	335	768	628	146	—	7 200
1950 to 1959	2 632	265	200	204	295	328	278	573	346	110	—	6 100
1949 or earlier	3 039	869	329	300	293	255	236	439	221	87	—	4 100
YEAR MOVED INTO UNIT												
1969 to March 1970	1 583	142	99	146	126	201	143	424	276	26	—	6 500
1968	828	60	30	41	52	104	118	238	152	33	—	7 100
1960 to 1967	2 937	325	124	140	273	319	362	681	577	128	—	8 800
1959 or earlier	4 242	962	406	372	454	341	381	675	424	194	—	6 400
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 402	272	279	496	385	507	374	988	720	313	—	6 700
Clothes dryer	875	19	39	40	—	63	86	205	249	146	—	9 800
Dishwasher	197	—	—	—	22	—	—	—	—	—	—	—
Home food freezer	3 619	272	231	439	387	529	179	659	567	305	—	5 900
Owned second home	360	26	—	—	26	42	20	105	79	20	—	42
With air conditioning	2 853	265	110	81	178	231	304	704	732	216	—	8 100
Room unit(s)	2 221	221	104	75	159	188	255	571	536	96	—	7 600
Central system	632	44	6	6	19	43	49	133	196	120	—	10 400
Automobiles available:												
1	4 466	571	260	398	490	598	542	1 058	468	81	—	5 900
2	2 643	98	99	78	158	170	320	713	802	181	—	8 700
3 or more	389	14	7	14	18	25	15	97	95	87	—	10 200
Renter occupied housing units	9 262	3 053	1 116	1 256	1 002	760	639	919	418	78	21	3 400
ROOMS												
1 room	122	66	12	26	12	6	—	—	—	—	—	2000—
2 rooms	304	135	57	40	22	16	—	23	—	—	—	2 300
3 rooms	2 785	1 273	403	397	273	133	102	122	67	6	—	2 300
4 rooms	3 257	961	351	444	344	366	288	360	130	13	—	3 700
5 rooms	1 481	309	141	225	221	115	140	209	97	19	—	4 300
6 rooms or more	1 313	309	152	124	130	124	98	205	124	40	—	4 600
PERSONS												
1 person	1 794	1 232	220	174	91	35	24	6	8	4	—	2000—
2 persons	1 847	648	269	242	215	117	139	162	44	11	—	3 000
3 and 4 persons	2 519	607	268	393	338	302	244	237	107	23	—	4 000
5 persons	957	208	109	156	128	105	162	162	53	3	—	4 000
6 persons or more	2 145	358	250	291	230	201	199	352	206	37	—	4 800
Units with roomers, boarders, or lodgers	470	234	56	47	50	26	33	11	13	—	—	2 000
BEDROOMS												
None	188	105	28	27	28	—	—	—	—	—	—	—
1	2 494	1 218	389	364	185	106	64	141	27	—	—	2 100
2	4 190	1 195	451	553	571	541	319	395	165	—	—	3 800
3 or more	2 314	519	156	273	345	140	162	483	181	55	—	4 600
YEAR STRUCTURE BUILT												
1969 to March 1970	297	152	28	13	39	42	11	12	—	—	—	2 000
1960 to 1968	1 107	269	96	123	142	124	110	145	76	22	—	4 500
1950 to 1959	2 324	634	293	320	313	167	167	272	129	15	—	3 700
1949 or earlier	5 534	1 998	699	800	508	413	351	490	213	41	—	3 100
YEAR MOVED INTO UNIT												
1969 to March 1970	2 877	948	286	384	333	297	204	279	122	16	—	3 500
1968	866	261	102	134	95	62	66	75	56	15	—	3 500
1960 to 1967	3 521	1 100	441	494	368	284	257	366	156	55	—	3 400
1959 or earlier	1 980	754	279	265	166	123	132	141	96	6	—	2 800
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	8 739	2 871	1 055	1 186	956	703	605	876	396	70	—	3 400
Less than 15 percent	2 133	22	114	134	241	262	330	615	330	64	—	6 900
15 to 19 percent	1 367	71	120	299	299	249	162	147	20	—	—	4 600
20 to 24 percent	1 011	158	171	306	196	82	77	21	—	—	—	3 600
25 to 34 percent	1 066	229	269	333	133	76	15	8	5	—	—	3 100
35 percent or more	2 418	1 981	316	73	30	10	—	—	—	—	—	2000—
Not computed	744	410	65	41	57	24	21	79	41	6	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 729	331	167	129	250	139	237	298	160	18	—	5 000
Clothes dryer	226	25	—	40	—	19	—	—	—	—	—	—
Dishwasher	41	—	—	—	—	—	—	—	—	—	—	—
Home food freezer	1 139	288	20	120	118	36	197	235	107	18	—	5 700
Owned second home	94	59	—	—	—	—	—	—	—	—	—	—
With air conditioning	694	119	89	32	45	70	94	131	69	45	—	5 900
Room unit(s)	528	56	69	32	45	52	59	108	69	38	—	6 200
Central system	166	63	20	—	—	18	35	23	—	7	—	3 000
Automobiles available:												
1	3 221	572	325	439	452	349	307	489	193	76	—	4 600
2	600	33	45	33	31	83	101	140	125	9	—	6 700
3 or more	46	6	8	—	14	—	—	5	6	7	—	—

¹Excludes 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	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	9 571	7 589	3 236	3 083	950	320	1 982	594	708	406	274
PERSONS											
1 person	998	745	745	--	--	--	253	248	5	--	--
2 persons	1 967	1 669	1 634	35	--	--	298	265	33	--	--
3 persons	1 637	1 368	756	612	--	--	269	81	188	--	--
4 persons	1 454	1 190	96	1 094	--	--	264	--	247	17	--
5 persons	1 117	908	5	832	59	12	209	--	136	69	4
6 persons or more	2 398	1 709	--	510	891	308	689	--	99	320	270
Median	3.6	3.5	2.0	4.3	7.0	7.5+	4.1	1.7	4.0	6.8	7.5+
Units with roomers, boarders, or lodgers	295	245	104	97	18	26	50	15	25	10	--
YEAR STRUCTURE BUILT											
1969 to March 1970	845	755	217	401	79	58	90	9	55	21	5
1965 to 1968	1 625	1 361	424	654	225	58	264	50	118	47	49
1960 to 1964	1 434	1 092	377	528	141	46	342	62	82	99	99
1950 to 1959	2 557	2 072	887	784	306	95	485	113	169	162	41
1940 to 1949	1 612	1 210	741	337	100	32	402	144	174	71	13
1939 or earlier	1 517	1 143	666	349	87	41	374	147	133	42	52
INCOME IN 1969											
Less than \$2,000	1 425	918	699	181	33	5	507	332	143	23	9
\$2,000 to \$2,999	671	478	314	130	23	11	193	83	84	26	--
\$3,000 to \$3,999	812	582	302	181	51	48	230	63	82	56	29
\$4,000 to \$4,999	879	665	324	213	112	16	214	32	76	67	39
\$5,000 to \$5,999	1 030	779	269	335	125	50	251	46	109	61	35
\$6,000 to \$6,999	746	780	257	393	102	28	166	16	78	28	44
\$7,000 to \$7,999	2 018	1 729	496	857	271	105	289	16	110	98	65
\$8,000 to \$8,999	1 369	1 259	458	594	166	41	110	6	26	37	41
\$9,000 to \$9,999	367	345	113	149	67	16	22	--	--	10	12
\$10,000 to \$14,999	54	54	4	50	--	--	--	--	--	--	--
\$15,000 to \$24,999	54	54	4	50	--	--	--	--	--	--	--
\$25,000 or more	\$ 600	\$ 500	\$ 4 900	\$ 7 400	\$ 7 300	\$ 7 100	\$ 4 300	\$2000--	\$ 4 600	\$ 5 500	\$ 6 600
Median											
VALUE-INCOME RATIO											
Specified owner occupied ¹	8 344	6 757	2 905	2 680	891	281	1 587	488	538	329	232
Less than 1.5	2 332	1 618	394	790	324	110	714	393	243	208	170
1.5 to 1.9	1 449	1 254	467	583	162	42	195	36	74	69	16
2.0 to 2.4	1 029	898	375	362	122	39	131	19	85	13	14
2.5 to 2.9	781	704	336	266	69	33	77	34	20	6	17
3.0 to 3.9	882	748	335	267	121	25	134	72	40	11	11
4.0 or more	1 711	1 418	910	394	87	27	293	200	71	22	--
Not computed	160	117	88	18	6	5	43	34	5	--	4
HEATING EQUIPMENT											
Steam or hot water	54	54	18	36	--	--	--	--	--	--	--
Warm-air furnace	3 159	3 029	1 133	1 441	357	98	130	17	67	35	11
Built-in electric units	216	207	96	79	27	5	9	4	5	--	--
Floor, wall, or pipeless furnace	810	775	334	264	127	50	35	5	5	25	--
Other means	5 326	3 524	1 655	1 263	439	167	1 802	568	631	346	257
None	6	--	--	--	--	--	6	--	--	--	6
Renter occupied housing units	9 262	5 944	1 928	2 499	997	520	3 318	992	1 131	455	740
PERSONS											
1 person	1 794	982	955	27	--	--	812	736	76	--	--
2 persons	1 847	1 240	837	398	--	5	407	224	383	--	--
3 persons	1 421	987	117	850	20	--	434	25	397	12	--
4 persons	1 098	820	6	719	95	--	278	7	137	124	10
5 persons	957	678	13	313	247	105	279	--	70	82	127
6 persons or more	2 145	1 237	--	192	635	410	908	--	68	237	603
Median	3.2	3.3	1.5	3.5	5.9	7.2	3.1	1.2	2.8	5.6	7.4
Units with roomers, boarders, or lodgers	470	303	70	180	29	24	167	19	123	8	17
YEAR STRUCTURE BUILT											
1969 to March 1970	297	297	43	179	63	12	--	--	--	--	--
1965 to 1968	511	423	146	206	58	13	88	25	23	20	20
1960 to 1964	613	460	134	209	88	29	153	44	14	37	58
1950 to 1959	2 400	1 868	498	827	369	174	532	142	175	69	146
1940 to 1949	2 510	1 623	579	621	281	142	887	283	317	148	139
1939 or earlier	2 913	1 268	483	414	189	182	1 645	488	550	241	366
INCOME IN 1969											
Less than \$2,000	3 053	1 763	901	586	184	92	1 290	620	442	107	121
\$2,000 to \$2,999	1 116	682	240	269	117	56	434	135	134	41	124
\$3,000 to \$3,999	1 256	770	201	367	139	63	486	107	179	65	135
\$4,000 to \$4,999	1 002	688	183	313	116	76	314	64	140	31	79
\$5,000 to \$5,999	760	537	86	264	106	81	223	38	104	48	33
\$6,000 to \$6,999	639	474	116	224	102	62	165	12	66	36	51
\$7,000 to \$7,999	919	650	143	295	154	58	269	16	48	110	95
\$8,000 to \$8,999	418	307	49	143	58	57	111	--	11	11	89
\$9,000 to \$9,999	78	61	9	38	12	5	17	--	7	6	4
\$10,000 to \$14,999	21	12	--	--	--	--	9	--	--	--	9
\$15,000 to \$24,999	21	12	--	--	--	--	--	--	--	--	--
\$25,000 or more	\$ 400	\$ 700	\$ 2 300	\$ 4 100	\$ 4 500	\$ 4 600	\$ 2 900	\$2000--	\$ 2 900	\$ 4 500	\$ 3 900
Median											
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	8 739	5 833	1 900	2 447	989	497	2 906	894	999	393	620
Less than 10 percent	808	381	63	173	100	45	427	56	120	68	183
10 to 14 percent	1 325	942	185	461	207	89	383	57	164	88	74
15 to 19 percent	1 367	960	199	479	194	86	407	83	167	61	96
20 to 24 percent	1 011	739	217	285	153	84	272	92	98	32	50
25 to 34 percent	1 066	802	281	374	86	61	264	112	63	15	74
35 percent or more	2 418	1 598	729	568	192	109	820	386	303	67	64
Not computed	744	411	226	107	57	21	333	108	84	62	79
HEATING EQUIPMENT											
Steam or hot water	66	59	22	21	--	16	7	--	7	--	--
Warm-air furnace	710	676	233	345	79	19	34	9	15	10	--
Built-in electric units	166	134	45	60	15	14	32	7	17	--	8
Floor, wall, or pipeless furnace	419	399	126	160	77	36	20	14	6	--	--
Other means	7 839	4 651	1 486	1 904	826	435	3 188	949	1 068	445	726
None	62	25	16	9	--	--	37	13	18	--	6

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

²Excludes 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		9 571	5	22	260	1 489	2 912	3 133	1 132	618	5.5
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		7 502	-	-	122	945	2 340	2 587	952	556	5.6
PERSONS											
1 person	998	5	5	93	254	310	224	72	35	5.0	
2 persons	1 967	-	5	63	414	597	601	193	94	5.3	
3 persons	1 637	-	-	46	288	466	541	180	116	5.5	
4 persons	1 454	-	-	17	178	336	383	174	96	5.5	
5 persons	1 117	-	-	4	128	207	705	328	208	5.7	
6 persons or more	2 398	-	-	29	207	705	913	328	208	5.8	
Median	3.6	...	...	2.1	2.8	3.7	3.9	4.2	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities		7 589	-	-	123	909	2 339	2 620	1 034	564	5.7
0.50 or less	3 236	-	-	31	449	776	1 204	436	340	5.8	
0.51 to 1.00	3 083	-	-	62	314	997	997	485	182	5.6	
1.01 to 1.50	950	-	-	-	84	382	368	74	42	5.3	
1.51 or more	320	-	-	30	62	138	51	39	-	5.0	
Lacking some or all plumbing facilities		1 982	5	22	137	580	573	513	98	54	4.9
0.50 or less	594	-	-	62	219	131	162	9	9	4.6	
0.51 to 1.00	708	5	5	47	172	257	134	60	28	5.0	
1.01 to 1.50	406	-	-	17	99	76	185	25	4	5.8	
1.51 or more	274	-	-	11	90	109	32	4	16	4.7	
BEDROOMS											
None and 1	228	-	57	26	38	48	59	-	-	...	
2	3 103	-	-	176	1 231	998	559	72	67	4.6	
3	5 098	-	-	-	124	1 596	2 164	971	243	5.9	
4 or more	1 151	-	-	-	-	62	346	355	388	7.0	
YEAR STRUCTURE BUILT											
1969 to March 1970	878	-	4	32	111	282	309	72	68	5.5	
1960 to 1968	3 022	-	-	67	351	1 036	1 076	318	174	5.6	
1950 to 1959	2 632	-	9	32	493	854	780	328	136	5.4	
1949 or earlier	3 039	5	9	129	534	740	968	414	240	5.6	
COMPLETE BATHROOMS											
1 and 1/2	6 628	-	-	113	940	2 266	2 333	715	261	5.5	
2 or more	920	-	-	9	18	80	281	237	295	6.8	
None or also used by another household	2 042	5	11	151	582	592	547	108	46	5.0	
VALUE-INCOME RATIO											
Specified owner occupied ¹		8 344	-	14	177	1 147	2 634	2 863	992	517	5.6
Less than 1.5	2 332	-	4	51	395	785	763	201	133	5.4	
1.5 to 1.9	1 449	-	-	26	171	443	554	188	67	5.7	
2.0 to 2.9	1 810	-	-	25	235	518	615	281	131	5.7	
3.0 or more	2 593	-	-	65	313	845	887	303	175	5.6	
Not computed	160	-	-	10	33	43	44	19	11	5.4	
Renter occupied housing units		9 262	122	304	2 785	3 257	1 481	923	212	178	3.9
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access		5 751	31	107	1 284	2 422	973	615	181	138	4.1
PERSONS											
1 person	1 794	103	133	925	446	101	59	8	19	3.2	
2 persons	1 847	5	77	704	684	244	110	18	5	3.7	
3 persons	1 421	-	32	399	635	213	92	34	16	3.9	
4 persons	1 098	-	10	219	499	166	178	13	13	4.1	
5 persons	957	9	27	196	329	241	113	12	30	4.2	
6 persons or more	2 145	5	25	342	664	516	371	127	95	4.6	
Median	3.2	1.1	1.7	2.2	3.3	4.6	4.7	6.1	6.4	...	
PLUMBING FACILITIES BY PERSONS PER ROOM											
With all plumbing facilities		5 944	46	108	1 294	2 468	1 066	637	182	143	4.1
0.50 or less	1 928	-	43	492	847	265	167	55	59	4.0	
0.51 to 1.00	2 499	27	21	522	999	496	296	92	46	4.2	
1.01 to 1.50	997	-	20	95	447	230	144	30	31	4.4	
1.51 or more	520	19	24	185	175	75	30	5	7	3.7	
Lacking some or all plumbing facilities		3 318	76	196	1 491	789	415	284	30	35	3.4
0.50 or less	992	-	90	433	283	80	94	5	7	3.4	
0.51 to 1.00	1 131	76	56	581	135	124	119	16	24	3.2	
1.01 to 1.50	455	-	12	124	174	79	58	4	4	4.0	
1.51 or more	740	-	38	353	197	132	15	5	-	3.4	
BEDROOMS											
None	188	145	-	43	-	-	-	-	-	...	
1	2 494	-	279	1 732	391	74	18	-	-	3.1	
2	4 190	-	-	870	2 670	455	168	-	27	4.0	
3 or more	2 314	-	-	-	202	910	870	193	139	5.6	
YEAR STRUCTURE BUILT											
1969 to March 1970	297	-	-	12	95	38	52	57	43	5.6	
1960 to 1968	1 107	12	20	212	561	155	114	16	17	4.1	
1950 to 1959	2 324	3	41	501	1 056	471	212	30	10	4.1	
1949 or earlier	5 534	107	243	2 060	1 545	817	545	109	108	3.7	
COMPLETE BATHROOMS											
1 and 1/2	5 696	52	107	1 331	2 432	954	573	144	103	4.1	
2 or more	159	9	-	-	11	19	42	37	41	6.5	
None or also used by another household	3 389	50	199	1 560	823	422	269	39	27	3.4	
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²		8 739	117	288	2 692	3 104	1 351	830	184	173	3.9
Less than 10 percent	808	11	31	226	229	130	124	23	34	4.1	
10 to 14 percent	1 325	32	28	285	532	296	127	4	21	4.1	
15 to 19 percent	1 367	8	29	390	553	200	125	40	22	4.0	
20 to 24 percent	1 011	7	56	353	334	134	98	22	7	3.8	
25 to 34 percent	1 066	4	44	364	373	161	96	19	5	3.8	
35 percent or more	2 418	49	66	904	852	276	159	62	50	3.7	
Not computed	744	6	34	170	231	154	101	14	34	4.2	

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

²Excludes one-family homes on 10 acres or more.

Table A-16. Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970
 (Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	9 571	9 059	115	397	9 262	5 101	1 232	1 070	1 110	534	131	84
ROOMS												
1 room	5	--	5	--	122	43	17	14	20	10	18	--
2 rooms	22	18	4	--	304	162	40	31	35	27	4	--
3 rooms	260	190	5	65	2 785	1 355	601	356	519	149	76	5
4 rooms	1 489	1 250	31	208	3 257	1 530	998	430	579	142	4	55
5 rooms	2 912	2 790	20	102	1 481	998	90	94	112	176	19	18
6 rooms	3 133	3 092	24	17	923	748	26	45	85	10	9	6
7 rooms	1 132	1 115	12	5	212	140	9	11	52	--	--	--
8 rooms or more	618	604	14	5	178	125	19	--	34	--	--	--
Median	5.5	5.6	5.1	4.1	3.9	4.1	3.4	3.8	4.0	4.0	3.1	--
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 589	7 203	93	293	5 944	2 556	793	874	1 017	529	115	60
0.50 or less	3 236	3 089	47	100	1 928	875	226	237	339	150	90	11
0.51 to 1.00	3 083	2 871	41	171	2 499	1 034	330	416	408	255	12	44
1.01 to 1.50	950	935	5	10	997	413	113	173	193	92	8	5
1.51 or more	320	308	--	12	520	234	124	48	77	32	5	--
Lacking some or all plumbing facilities	1 982	1 856	22	104	3 318	2 545	439	196	93	5	16	24
0.50 or less	594	566	4	24	992	770	128	59	30	5	--	6
0.51 to 1.00	708	640	9	59	1 131	829	145	100	35	--	--	7
1.01 to 1.50	406	390	--	16	455	394	44	5	5	--	--	11
1.51 or more	274	260	9	5	740	552	122	32	23	--	--	--
BEDROOMS												
None	--	--	--	--	188	85	--	--	--	--	--	--
1	228	228	--	--	2 494	1 011	563	27	48	--	--	--
2	3 103	2 824	64	215	4 190	2 392	493	290	270	210	28	20
3	5 098	4 960	56	82	1 724	1 196	84	391	718	80	130	67
4 or more	1 151	1 091	60	--	590	371	34	39	125	241	49	17
YEAR STRUCTURE BUILT												
1949 to March 1970	878	734	4	140	297	37	--	27	160	53	4	16
1945 to 1948	1 604	1 403	20	181	513	37	--	60	39	6	73	24
1940 to 1944	1 418	1 385	6	27	594	185	63	126	29	--	--	26
1930 to 1939	2 632	2 552	57	23	324	356	60	120	29	--	--	18
1920 to 1929	1 568	1 536	18	14	2 519	1 065	267	297	501	176	--	--
1919 or earlier	1 471	1 449	10	12	3 015	2 237	437	167	287	273	20	18
INCOME IN 1969												
Less than \$2,000	1 425	1 335	9	81	3 053	1 596	390	309	428	225	98	7
\$2,000 to \$2,999	871	638	13	20	1 116	579	149	107	157	90	23	11
\$3,000 to \$3,999	812	745	14	53	1 256	702	174	169	135	58	4	14
\$4,000 to \$4,999	879	826	18	35	1 002	564	120	96	127	74	--	21
\$5,000 to \$5,999	1 030	969	9	52	760	402	132	136	63	17	6	4
\$6,000 to \$6,999	946	879	16	51	639	339	100	78	79	32	--	11
\$7,000 to \$9,999	2 018	1 919	15	84	919	569	79	138	90	27	--	16
\$10,000 to \$14,999	1 369	1 334	14	21	418	277	66	37	27	11	--	--
\$15,000 to \$24,999	367	367	--	--	78	57	17	4	--	--	--	--
\$25,000 or more	54	47	7	--	21	16	5	--	--	--	--	--
Median	\$6 000	\$6 000	\$5 400	\$5 200	\$3 400	\$3 500	\$3 400	\$3 700	\$2 800	\$2 500	\$2 000	--
YEAR MOVED INTO UNIT												
1969 to March 1970	1 583	1 374	11	198	2 877	1 250	395	476	469	210	27	50
1968	828	708	5	115	864	448	108	160	88	51	5	6
1967	437	381	--	56	771	401	105	61	93	43	68	7
1965 and 1966	1 078	1 052	8	18	1 209	774	118	119	161	30	--	6
1960 to 1964	1 422	1 401	8	13	1 541	890	270	146	136	82	11	7
1950 to 1959	2 507	2 465	38	4	1 222	782	136	80	159	65	6	6
1949 or earlier	1 735	1 699	22	14	758	561	108	51	8	30	--	--
GROSS RENT												
Specified renter occupied ¹												
Less than \$50	...	...	...	...	8 739	4 578	1 232	1 070	1 110	534	131	84
\$50 to \$59	...	...	...	...	2 726	1 268	308	244	469	319	99	19
\$60 to \$69	...	...	...	...	1 252	670	248	142	95	82	15	--
\$70 to \$79	...	...	...	...	1 216	588	226	165	218	111	8	--
\$80 to \$99	...	...	...	...	1 005	438	191	160	164	37	5	--
\$100 to \$119	...	...	...	...	1 187	661	168	182	102	37	5	10
\$120 to \$149	...	...	...	...	498	315	45	101	32	32	21	21
\$150 to \$199	...	...	...	...	254	171	24	33	6	6	5	5
\$200 to \$299	...	...	...	...	119	68	6	4	5	27	4	16
\$300 or more	...	...	...	...	18	13	5	--	--	--	--	9
No cash rent	...	...	...	...	464	386	11	39	19	5	--	4
Median	...	...	...	...	\$61	\$63	\$62	\$68	\$58	\$50	\$50	--
HEATING EQUIPMENT												
Steam or hot water	54	54	--	--	66	20	11	7	17	11	--	--
Warm-air furnace	3 159	2 857	37	265	710	349	30	132	63	25	65	46
Built-in electric units	216	167	12	37	166	52	23	61	14	6	6	4
Floor, wall, or pipeless furnace	810	762	21	27	419	214	78	67	49	6	5	5
Other means	5 326	5 213	45	68	7 839	4 427	1 080	797	977	480	49	29
None	6	6	--	--	62	39	10	13	--	--	--	--
AIR CONDITIONING												
Room unit(s)	2 221	2 093	19	109	528	294	79	77	35	19	7	17
Central system	632	611	8	12	166	34	--	36	39	10	47	52
None	6 737	6 376	65	296	8 550	4 778	1 161	980	1 040	482	57	--
AUTOMOBILES AVAILABLE												
1	4 466	4 185	53	228	3 221	1 833	374	496	352	127	15	24
2	2 643	2 561	14	68	600	435	43	68	42	12	--	--
3 or more	389	381	8	8	46	27	13	--	--	6	--	--
None	2 092	1 953	25	114	5 377	2 811	810	529	720	366	96	45

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

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

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

The SMSA

	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units -----	9 571	397	1 311	1 581	2 396	555	373	114	1 495	351	609	369
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	7 589	317	1 043	1 322	1 956	422	286	85	1 157	256	487	238
0.50 or less -----	3 236	116	230	277	766	252	121	68	488	173	487	238
0.51 to 1.00 -----	3 083	173	606	647	860	123	125	17	460	72	487	238
1.01 to 1.50 -----	950	16	180	295	252	38	29	--	129	11	--	--
1.51 or more -----	320	12	27	103	78	9	11	--	80	--	--	--
Lacking some or all plumbing facilities -----	1 982	80	268	259	440	133	87	29	338	95	122	131
0.50 or less -----	594	4	11	24	70	77	24	19	73	44	122	126
0.51 to 1.00 -----	708	66	112	68	194	44	30	4	145	40	--	5
1.01 to 1.50 -----	406	10	77	86	95	5	28	6	93	6	--	--
1.51 or more -----	274	--	68	81	81	7	5	--	27	5	--	--
UNITS IN STRUCTURE												
1 -----	9 059	298	1 176	1 555	2 319	534	341	108	1 446	342	566	374
2 or more -----	115	--	18	11	43	5	13	--	--	9	7	9
Mobile home or trailer -----	397	99	117	15	34	16	19	6	49	--	36	6
INCOME IN 1969												
Less than \$2,000 -----	1 425	22	28	4	119	176	30	33	310	132	252	319
\$2,000 to \$2,999 -----	671	19	26	31	77	59	48	56	199	57	62	37
\$3,000 to \$3,999 -----	812	50	105	70	169	93	21	9	156	28	93	18
\$4,000 to \$4,999 -----	879	27	107	154	213	77	26	--	154	40	76	5
\$5,000 to \$5,999 -----	1 030	79	153	172	328	31	58	--	152	21	31	5
\$6,000 to \$6,999 -----	946	49	160	182	250	30	49	--	151	34	41	5
\$7,000 to \$9,999 -----	2 018	69	394	507	596	49	74	12	242	21	49	5
\$10,000 to \$14,999 -----	1 369	72	291	354	441	36	60	--	102	8	5	--
\$15,000 to \$24,999 -----	367	10	43	94	178	4	--	4	29	5	--	--
\$25,000 or more -----	54	--	4	13	25	--	7	--	--	5	--	--
Median -----	\$6 000	\$6 000	\$7 600	\$8 100	\$7 200	\$3 500	\$6 100	\$2 400	\$4 500	\$2 800	\$2 800	\$2000--
VALUE-INCOME RATIO												
Specified owner occupied ¹ -----	8 344	290	1 101	1 477	2 116	466	294	101	1 288	318	555	338
Less than 1.5 -----	2 332	55	357	500	824	85	85	20	311	62	33	--
1.5 to 1.9 -----	1 449	79	219	361	402	65	74	3	128	36	82	--
2.0 to 2.4 -----	1 029	25	175	206	308	41	52	6	146	15	45	10
2.5 to 2.9 -----	781	30	122	151	210	27	18	6	105	18	70	24
3.0 to 3.9 -----	882	44	141	156	162	46	33	10	157	34	86	13
4.0 or more -----	1 711	53	87	103	199	197	32	56	393	138	189	264
Not computed -----	160	4	--	--	11	5	--	--	48	15	50	27
Renter occupied housing units -----	9 262	683	1 269	864	1 159	347	478	86	2 277	305	1 203	591
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	5 944	545	876	542	738	201	289	52	1 535	184	666	316
0.50 or less -----	1 928	81	128	69	161	84	89	8	269	84	644	311
0.51 to 1.00 -----	2 499	389	434	215	338	100	119	39	761	77	22	5
1.01 to 1.50 -----	997	62	236	167	120	17	56	--	328	11	--	--
1.51 or more -----	520	13	78	91	119	--	25	5	177	12	--	--
Lacking some or all plumbing facilities -----	3 318	138	393	322	421	146	189	34	742	121	537	275
0.50 or less -----	992	4	28	11	51	146	27	8	93	17	479	257
0.51 to 1.00 -----	1 131	78	117	101	168	82	85	14	327	83	58	18
1.01 to 1.50 -----	455	26	106	65	67	23	31	--	131	6	--	--
1.51 or more -----	740	30	142	145	135	24	46	12	191	15	--	--
UNITS IN STRUCTURE												
1 -----	5 101	282	632	548	776	271	284	79	1 122	197	580	330
2 to 4 -----	2 302	229	360	204	242	27	130	7	561	68	373	101
5 to 19 -----	1 644	138	263	106	136	43	60	--	562	35	203	98
20 or more -----	131	--	4	--	5	6	4	--	9	5	36	62
Mobile home or trailer -----	84	34	10	6	--	--	--	--	23	--	11	--
GROSS RENT												
Specified renter occupied ² -----	8 739	664	1 201	778	1 073	306	447	76	2 172	282	1 179	561
Less than \$50 -----	2 726	95	204	184	227	136	143	15	696	109	565	352
\$50 to \$59 -----	1 252	129	163	110	151	32	43	34	307	18	171	94
\$60 to \$69 -----	1 216	110	159	77	171	48	84	14	325	41	153	34
\$70 to \$79 -----	1 005	83	167	121	143	44	24	--	281	25	92	25
\$80 to \$99 -----	1 187	118	195	140	199	15	57	--	308	48	97	10
\$100 to \$119 -----	498	59	134	64	47	--	44	--	108	15	21	6
\$120 to \$149 -----	254	20	70	25	38	--	31	--	47	--	20	3
\$150 to \$199 -----	119	19	17	7	19	--	5	--	35	--	17	--
\$200 to \$299 -----	18	--	--	--	--	--	5	--	13	--	--	--
\$300 or more -----	--	--	--	--	--	--	--	--	--	--	--	--
No cash rent -----	464	31	92	50	78	31	11	13	52	26	43	37
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ² -----	8 739	664	1 201	778	1 073	306	447	76	2 172	282	1 179	561
Less than \$5,000 -----	6 068	349	510	324	583	250	294	69	1 772	254	1 102	561
Less than 20 percent -----	1 300	94	213	109	191	76	88	6	289	19	168	47
20 to 24 percent -----	831	60	81	91	109	21	40	5	228	16	163	17
25 to 34 percent -----	964	108	60	56	98	40	44	5	269	41	162	81
35 percent or more -----	2 400	76	120	53	126	85	97	34	818	138	494	359
Not computed -----	573	11	36	15	59	28	25	19	168	40	115	57
\$5,000 to \$9,999 -----	2 184	279	577	390	366	40	97	7	341	22	65	--
Less than 20 percent -----	1 765	243	439	304	327	37	81	7	259	16	52	--
20 to 24 percent -----	180	3	37	52	6	--	10	--	42	6	4	--
25 to 34 percent -----	97	22	31	--	11	--	6	--	18	--	9	--
35 percent or more -----	18	--	--	--	--	--	--	--	--	--	--	--
Not computed -----	124	11	50	34	17	3	--	--	13	--	--	--
\$10,000 to \$14,999 -----	396	36	82	58	104	16	--	--	9	--	--	--
Less than 20 percent -----	350	27	71	58	94	16	32	--	54	6	8	--
20 to 24 percent -----	--	--	--	--	--	--	16	--	54	6	8	--
25 percent or more -----	5	--	--	--	--	--	--	--	--	--	--	--
Not computed -----	41	9	11	--	10	--	5	--	--	--	--	--
\$15,000 or more -----	91	--	32	6	20	--	11	--	--	--	4	--
Less than 20 percent -----	85	--	32	6	20	--	24	--	5	--	4	--
20 to 24 percent -----	--	--	--	--	--	--	24	--	5	--	4	--
25 percent or more -----	--	--	--	--	--	--	--	--	--	--	--	--
Not computed -----	6	--	--	6	--	--	--	--	--	--	--	--

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

²Excludes 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 -----	9 371	998	1 967	1 637	1 454	1 117	758	743	897	3.6
BEDROOMS										
None	228	110	40	21	21	--	19	--	17	...
1	3 103	507	878	670	377	335	125	111	100	2.7
2	5 098	222	848	946	950	657	584	407	484	4.1
3	1 151	--	108	59	228	67	146	148	395	6.3
4 or more	--	--	--	--	--	--	--	--	--	--
YEAR STRUCTURE BUILT										
1969 to March 1970	878	42	119	186	166	120	93	48	104	4.1
1965 to 1968	1 604	78	196	396	300	226	97	143	168	3.9
1960 to 1964	1 418	64	226	196	247	188	170	118	209	4.4
1950 to 1959	2 632	271	588	358	396	335	229	221	234	3.8
1940 to 1949	1 568	262	432	253	174	134	82	153	78	2.9
1939 or earlier	1 471	281	406	248	171	114	87	60	104	2.7
UNITS IN STRUCTURE										
1	9 059	940	1 838	1 490	1 358	1 075	746	727	885	3.7
2	115	16	36	28	15	4	--	11	5	2.7
2 or more	397	42	93	119	81	38	12	5	7	3.0
Mobile home or trailer	--	--	--	--	--	--	--	--	--	--
COMPLETE BATHROOMS										
1 and 1 1/2	6 628	733	1 508	1 170	1 008	769	505	498	437	3.4
2 and 2 1/2	842	56	140	194	139	113	91	25	84	3.7
3 or more	78	--	15	14	30	--	--	12	7	...
None or also used by another household	2 042	221	323	302	233	238	134	242	349	4.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	8 373	...	1 967	1 637	1 454	1 117	758	743	897	4.0
Male head, wife present, no nonrelatives	6 240	...	1 201	1 197	1 006	893	632	622	689	4.2
Under 25 years	397	...	76	162	99	32	6	15	7	3.3
25 to 34 years	1 311	...	90	282	283	278	141	141	96	4.5
35 to 44 years	1 581	...	155	193	246	265	179	234	309	5.2
45 to 64 years	2 396	...	598	468	316	282	271	198	263	3.9
65 years and over	555	...	282	92	62	36	35	34	14	2.5
Other male head	487	...	181	82	90	43	30	34	27	3.3
Under 65 years	373	...	98	73	78	43	30	30	21	3.7
65 years and over	114	...	83	9	12	--	--	4	6	2.2
Female head	1 846	...	585	358	358	181	96	87	181	3.4
Under 65 years	1 495	...	399	301	287	171	86	87	164	3.7
65 years and over	351	...	186	57	71	10	10	--	17	2.4
One-person households	998	998	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner-occupied¹	8 344	893	1 698	1 360	1 272	993	669	660	799	3.7
Less than 1.5	2 332	33	291	374	408	307	212	301	406	4.7
1.5 to 1.9	1 449	82	262	273	231	219	149	107	126	4.0
2.0 to 2.4	1 029	55	231	190	181	140	53	76	103	3.7
2.5 to 2.9	781	94	172	132	126	100	55	39	63	3.4
3.0 to 3.9	882	99	203	144	114	96	107	66	53	3.5
4.0 or more	1 711	453	499	242	198	120	89	71	39	2.3
Not computed	160	77	40	5	14	11	4	--	9	1.6
Renter occupied housing units -----	9 262	1 794	1 847	1 421	1 098	957	767	626	752	3.2
BEDROOMS										
None	188	165	23	--	--	--	--	--	25	...
1	2 494	929	650	415	170	172	88	45	25	2.0
2	4 190	690	1 012	622	571	576	243	225	251	3.1
3 or more	2 314	75	256	295	302	331	270	317	468	5.2
YEAR STRUCTURE BUILT										
1969 to March 1970	297	20	26	47	50	16	33	62	43	4.8
1965 to 1968	513	107	117	98	35	81	57	11	7	2.8
1960 to 1964	594	98	90	103	70	82	50	32	69	3.6
1950 to 1959	2 324	268	474	394	343	267	243	150	185	3.6
1940 to 1949	2 519	574	491	382	336	238	192	170	136	3.0
1939 or earlier	3 015	727	649	397	264	273	192	201	312	2.8
UNITS IN STRUCTURE										
1	5 101	910	1 014	754	542	498	418	416	549	3.3
2	1 232	249	287	180	148	125	103	52	88	2.9
3 and 4	1 070	225	176	217	176	96	92	68	20	3.1
5 to 9	1 110	184	251	150	136	141	84	75	89	3.3
10 to 19	534	117	72	105	72	83	70	15	--	3.2
20 or more	131	98	16	--	13	4	--	--	--	1.2
Mobile home or trailer	84	11	31	15	11	10	--	--	6	...
COMPLETE BATHROOMS										
1 and 1 1/2	5 696	903	1 201	938	803	661	491	371	328	3.3
2 or more	159	27	13	27	13	25	19	17	18	4.5
None or also used by another household	3 389	835	600	449	309	249	306	242	399	3.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households	7 464	...	1 847	1 421	1 098	957	767	626	752	3.9
Male head, wife present, no nonrelatives	4 322	...	963	827	643	517	424	383	565	4.1
Under 25 years	683	...	161	253	152	55	32	30	--	3.2
25 to 34 years	1 269	...	182	228	219	233	187	89	131	4.5
35 to 44 years	864	...	136	62	106	104	108	109	239	5.7
45 to 64 years	1 159	...	291	238	133	102	82	136	177	3.9
65 years and over	347	...	46	33	23	15	19	18	18	2.4
Other male head	564	...	201	106	68	43	37	49	60	3.3
Under 65 years	478	...	152	97	62	38	37	49	43	3.4
65 years and over	86	...	49	9	6	5	--	--	17	...
Female head	2 582	...	683	488	387	397	306	194	127	3.8
Under 65 years	2 277	...	531	428	352	375	281	189	121	4.0
65 years and over	305	...	152	60	35	22	25	5	6	2.5
One-person households	1 794	1 794	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	8 739	1 740	1 755	1 343	1 062	932	695	581	631	3.2
Less than 10 percent	808	59	135	76	111	95	51	111	170	4.7
10 to 14 percent	1 325	120	288	199	155	124	104	120	110	3.7
15 to 19 percent	1 367	100	292	199	165	125	97	110	65	3.6
20 to 24 percent	1 011	184	207	138	134	94	55	64	52	3.3
25 to 34 percent	1 066	252	217	184	107	127	63	64	52	2.8
35 percent or more	2 418	853	519	320	230	208	111	109	68	2.0
Not computed	744	172	170	58	82	88	87	41	46	3.0

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

²Excludes 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]

Columbia	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 occupied¹	12 731	92	401	900	1 686	1 783	3 374	1 664	1 501	843	487	17 000
ROOMS												
1 and 2 rooms	10	—	5	—	—	—	—	—	—	5	—	—
3 rooms	100	18	22	24	15	11	5	5	—	—	—	—
4 rooms	860	19	131	253	276	67	87	11	16	—	—	8 300
5 rooms	2 812	25	111	320	667	701	708	197	67	16	—	10 200
6 rooms	4 061	13	85	262	551	718	1 557	560	249	55	—	13 500
7 rooms	2 661	6	22	36	137	250	728	603	644	185	—	16 100
8 rooms or more	2 227	11	25	5	40	36	289	288	525	582	50	21 300
Median	6.1	—	4.9	5.0	5.3	5.7	6.1	6.6	7.1	7.5+	—	33 000
PERSONS												
1 person	2 010	22	94	259	327	277	529	218	148	96	40	15 200
2 persons	4 268	47	186	305	641	597	1 110	614	451	220	97	16 600
3 persons	2 395	5	53	116	307	325	651	346	328	164	100	17 700
4 persons	1 991	—	22	93	183	307	595	262	285	145	79	17 900
5 persons	1 208	6	31	76	106	163	262	169	196	125	74	19 000
6 persons or more	859	12	15	51	122	114	227	55	93	93	77	17 100
Median	2.5	—	2.1	2.1	2.3	2.6	2.6	2.5	3.0	3.1	3.6	—
Units with roomers, boarders, or lodgers	377	5	11	21	59	53	109	51	41	7	20	16 700
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 660	74	391	881	1 686	1 764	3 369	1 664	1 501	843	487	17 000
0.50 or less	8 556	51	288	588	1 144	1 062	2 190	1 205	1 035	620	373	17 500
0.51 to 1.00	3 712	17	83	246	460	617	1 053	483	461	218	114	16 600
1.01 to 1.50	309	6	15	41	73	69	84	16	5	—	—	13 200
1.51 or more	83	—	5	6	9	16	42	—	—	—	—	—
Lacking some or all plumbing facilities	71	18	10	19	—	19	5	—	—	—	—	—
0.50 or less	26	5	6	9	—	6	—	—	—	—	—	—
0.51 to 1.00	30	13	4	—	—	13	—	—	—	—	—	—
1.01 to 1.50	4	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	11	—	—	6	—	—	5	—	—	—	—	—
BEDROOMS												
None and 1	198	—	39	20	83	20	—	36	—	—	—	—
2	3 848	66	219	425	897	549	1 234	227	148	83	—	—
3	6 330	24	95	248	682	821	2 013	1 013	910	355	169	13 900
4 or more	2 449	21	20	37	140	83	397	408	484	547	312	18 300
YEAR STRUCTURE BUILT												
1969 to March 1970	100	—	—	—	10	—	—	11	—	—	—	—
1965 to 1968	578	—	—	—	15	57	106	53	155	128	10	23 200
1960 to 1964	1 321	—	5	21	52	132	354	238	283	148	88	22 600
1950 to 1959	4 044	11	88	232	596	624	1 016	557	503	225	192	17 000
1940 to 1949	3 261	46	126	355	556	536	819	357	253	142	71	15 100
1939 or earlier	3 427	35	182	292	457	434	1 046	448	303	168	62	16 300
COMPLETE BATHROOMS												
1 and 1 1/2	8 324	72	354	930	1 547	1 701	2 555	819	284	56	6	14 400
2 and 2 1/2	3 471	5	37	6	80	152	727	785	1 021	475	183	24 600
3 or more	850	—	—	—	6	7	44	37	190	260	306	43 100
None or also used by another household	73	11	18	21	11	12	—	—	—	—	—	—
HOUSEHOLD COMPOSITION												
Two-or-more-person households	10 721	70	307	641	1 359	1 506	2 845	1 446	1 353	747	447	17 300
Male head, wife present, no nonrelatives	8 512	16	192	523	999	1 096	2 304	1 163	1 136	695	388	17 900
25 to 34 years	218	—	5	30	55	24	75	14	10	5	—	14 500
35 to 44 years	1 064	—	—	52	88	259	305	146	154	40	20	17 000
45 to 64 years	1 671	6	29	93	192	144	425	246	238	201	97	19 200
65 years and over	4 247	5	86	259	480	500	1 151	598	574	368	226	18 200
Other male head	1 312	5	72	89	184	169	348	159	160	81	45	17 200
Under 65 years	535	11	10	22	67	119	141	58	62	28	17	13 900
65 years and over	376	11	5	15	41	84	102	43	24	24	6	16 100
Female head	1 59	—	5	7	26	35	39	15	17	4	—	15 500
Under 65 years	1 674	43	105	96	293	291	400	225	155	24	41	15 100
65 years and over	1 146	34	70	46	195	239	265	135	125	20	17	14 900
One-person households	2 010	22	94	259	327	277	529	218	148	94	40	25 600
Under 65 years	943	22	43	101	168	144	261	74	67	43	20	14 800
65 years and over	1 067	—	51	158	159	133	268	144	81	53	20	15 500
INCOME IN 1969												
Less than \$2,000	1 299	35	86	176	239	177	287	144	102	44	9	14 100
\$2,000 to \$2,999	647	4	49	57	130	98	149	72	60	17	11	14 600
\$3,000 to \$3,999	647	14	39	91	137	111	132	54	59	10	—	13 500
\$4,000 to \$4,999	595	—	34	76	110	121	144	26	61	8	15	14 100
\$5,000 to \$5,999	782	—	27	124	170	148	158	89	39	17	10	13 700
\$6,000 to \$6,999	822	11	30	72	175	162	258	73	24	5	12	14 400
\$7,000 to \$9,999	2 172	6	85	157	374	410	679	262	122	57	20	15 300
\$10,000 to \$14,999	2 951	16	47	120	277	398	1 019	475	381	158	60	17 700
\$15,000 to \$24,999	1 882	6	4	27	70	144	467	404	436	235	89	22 800
\$25,000 or more	934	—	—	—	4	14	81	65	217	292	261	39 400
Median	\$9 200	—	\$4 800	\$5 400	\$6 300	\$7 500	\$9 500	\$11 200	\$13 700	\$19 500	\$27 400	—
YEAR MOVED INTO UNIT												
1969 to March 1970	1 188	11	19	59	137	177	425	154	100	81	25	16 800
1968	538	—	6	30	56	117	125	33	86	48	37	16 500
1967	519	—	—	27	83	80	162	47	57	52	11	16 500
1965 and 1966	1 196	—	31	54	138	193	289	127	221	98	45	17 900
1960 to 1964	2 124	8	87	125	239	249	446	334	350	167	119	18 900
1950 to 1959	3 931	41	146	371	553	571	989	478	372	219	191	16 300
1949 or earlier	3 222	28	120	291	438	485	890	468	309	126	67	16 100
HEATING EQUIPMENT												
Steam or hot water	161	—	—	6	—	—	—	—	—	—	—	—
Warm-air furnace	7 776	19	82	201	471	860	2 345	34	52	4	18	24 000
Built-in electric units	318	—	12	31	78	58	69	1 256	1 279	793	450	19 700
Floor, wall, or pipeless furnace	2 064	16	70	317	566	405	494	24	32	14	7	12 900
Other means	2 402	57	237	345	571	425	430	149	31	9	12	12 500
None	10	—	—	—	—	—	4	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	6 899	14	169	521	944	1 204	2 151	923	645	214	114	16 200
Central system	2 776	—	24	23	32	144	522	443	703	523	362	27 800
None	3 043	74	216	413	668	524	653	275	147	54	19	13 200

¹Limited 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]

Columbia		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 occupied¹		14 468	2 293	1 174	1 324	1 366	3 012	2 073	1 406	934	184	22	680	84
ROOMS														
1 room	325	194	17	12	16	37	9	15	15	--	--	10	50--	
2 rooms	596	125	88	79	51	77	93	52	6	--	--	25	69	
3 rooms	3 652	1 011	604	574	336	588	286	121	121	5	--	6	64	
4 rooms	4 763	497	280	402	537	1 317	703	488	337	66	5	136	88	
5 rooms	2 792	287	117	153	275	656	515	389	196	27	5	172	95	
6 rooms	1 593	107	43	82	116	271	372	256	172	5	5	164	105	
7 rooms	422	29	20	15	20	51	77	58	47	48	--	57	112	
8 rooms or more	325	43	5	7	15	15	18	27	40	33	12	110	125	
Median	4.0	3.3	3.3	3.5	4.0	4.1	4.4	4.6	4.5	5.3	...	5.4	...	
PERSONS														
1 person	3 644	885	318	346	356	739	419	299	160	20	5	97	76	
2 persons	4 495	512	282	374	491	974	714	541	338	53	4	212	89	
3 persons	2 333	293	188	181	138	585	412	260	168	23	5	80	91	
4 persons	1 532	198	130	115	119	299	238	127	154	46	4	102	91	
5 persons	978	138	90	120	107	166	121	81	48	16	4	87	79	
6 persons or more	1 486	247	166	188	155	249	169	98	66	26	--	102	75	
Median	2.3	2.0	2.5	2.3	2.2	2.3	2.4	2.2	2.4	3.3	...	2.9	...	
Units with roomers, boarders, or lodgers	992	62	58	90	104	213	185	104	126	31	--	19	96	
PLUMBING FACILITIES BY PERSONS PER ROOM														
With all plumbing facilities	12 892	1 598	777	1 064	1 281	2 903	2 063	1 406	934	184	22	660	89	
0.50 or less	6 294	700	267	413	653	1 452	1 077	815	475	101	13	328	92	
0.51 to 1.00	5 185	668	365	473	451	1 143	800	505	475	73	9	283	89	
1.01 to 1.50	990	170	86	112	118	213	161	56	28	5	--	41	79	
1.51 or more	423	60	59	65	59	95	25	30	16	5	--	8	74	
Median	1.574	695	397	260	85	169	10	--	--	--	--	20	52	
Lacking some or all plumbing facilities	490	221	115	73	34	32	--	--	--	--	--	15	51	
0.50 or less	720	383	176	81	19	51	5	--	--	--	--	5	50--	
0.51 to 1.00	120	34	33	24	14	15	--	--	--	--	--	--	58	
1.01 to 1.50	246	57	73	82	18	11	5	--	--	--	--	--	59	
1.51 or more														
BEDROOMS														
None	361	257	49	--	--	19	--	19	--	--	--	17	...	
1	4 108	876	554	499	566	949	369	156	139	--	--	--	72	
2	6 528	556	363	688	591	1 596	1 133	690	624	64	--	223	90	
3 or more	3 477	477	139	279	274	481	399	507	303	82	20	516	91	
YEAR STRUCTURE BUILT														
1969 to March 1970	328	134	29	24	--	30	34	9	49	5	--	14	58	
1965 to 1968	1 147	92	12	5	21	159	192	133	255	67	4	207	119	
1960 to 1964	780	60	22	75	167	92	144	163	34	5	18	112	112	
1950 to 1959	3 252	621	223	259	337	703	474	388	183	19	4	41	84	
1940 to 1949	4 378	712	390	450	468	939	628	425	116	27	9	214	81	
1939 or earlier	4 583	674	520	564	465	1 014	653	307	168	32	--	186	79	
ELEVATOR IN STRUCTURE														
4 floors or more	523	133	--	--	21	128	65	132	44	--	--	--	97	
With elevator	408	114	--	--	21	57	40	132	44	--	--	--	106	
Walk-up	115	19	--	--	--	71	25	--	--	--	--	--	...	
1 to 3 floors	13 951	2 033	1 105	1 466	1 410	2 917	1 836	1 240	1 022	146	20	756	83	
COMPLETE BATHROOMS														
1 and 1 1/2	12 125	1 604	801	1 028	1 246	2 840	2 025	1 330	794	86	13	358	88	
2 or more	760	38	--	16	22	44	57	73	116	106	12	276	147	
None or also used by another household	1 541	611	420	260	87	111	24	--	--	--	--	28	53	
INCOME IN 1969														
Less than \$2,000	3 606	1 263	431	373	340	506	306	164	132	18	--	73	62	
\$2,000 to \$2,999	1 338	373	151	161	127	174	175	81	49	5	--	42	68	
\$3,000 to \$3,999	1 354	262	184	200	174	247	128	68	52	5	--	34	71	
\$4,000 to \$4,999	1 513	167	173	154	153	445	179	131	53	--	--	58	83	
\$5,000 to \$5,999	1 349	73	68	134	157	374	277	108	95	16	--	47	90	
\$6,000 to \$6,999	1 196	58	73	122	135	275	264	111	76	7	--	75	90	
\$7,000 to \$9,999	2 242	54	62	113	176	710	386	197	15	4	--	157	98	
\$10,000 to \$14,999	1 311	23	27	40	72	232	296	187	42	--	--	134	113	
\$15,000 to \$24,999	456	20	5	18	27	46	55	98	83	60	--	44	131	
\$25,000 or more	103	--	--	9	5	3	7	19	10	16	18	16	...	
Median	\$4 500	\$2 000	\$3 000	\$3 600	\$4 300	\$5 400	\$5 900	\$7 300	\$7 200	\$13 100	...	\$7 200	...	
YEAR MOVED INTO UNIT														
1969 to March 1970	6 291	782	382	428	443	1 324	1 091	795	564	131	11	340	94	
1968	1 881	188	98	121	155	473	360	201	181	36	--	68	95	
1967	1 091	227	78	81	81	202	97	45	--	--	--	37	85	
1965 and 1966	1 466	193	131	138	160	420	214	132	41	10	14	13	84	
1960 to 1964	1 705	413	214	249	241	298	110	76	44	15	--	45	68	
1950 to 1959	1 398	327	220	214	200	161	116	72	13	--	--	75	65	
1949 or earlier	594	123	98	73	75	76	13	30	22	--	--	84	65	
GROSS RENT AS PERCENTAGE OF INCOME														
Less than 10 percent	979	270	97	109	124	168	96	80	16	10	9	...	71	
10 to 14 percent	2 385	334	188	258	233	656	357	225	84	41	--	...	85	
15 to 19 percent	2 476	320	189	191	281	459	350	288	158	40	--	...	87	
20 to 24 percent	1 875	248	138	180	128	452	361	226	126	16	--	...	89	
25 to 34 percent	1 797	251	136	155	185	357	316	194	177	26	--	...	90	
35 percent or more	3 803	739	375	401	371	626	541	359	342	45	4	...	80	
Not computed	1 153	131	51	30	44	94	52	34	31	6	--	680	76	
AIR CONDITIONING														
Room unit(s)	4 115	92	49	145	364	1 251	925	726	262	73	7	221	101	
Central system	1 288	63	--	12	--	45	222	165	415	94	12	260	151	
None	9 023	2 098	1 172	1 147	991	1 699	959	512	233	25	6	181	70	

¹Excludes 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]

Columbia

	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	13 467	1 412	726	693	676	843	854	2 324	3 030	1 951	958	9 000
ROOMS												
1 and 2 rooms	15	—	5	—	—	—	—	5	—	5	—	...
3 rooms	165	66	13	24	21	14	17	10	—	—	—	...
4 rooms	1 044	167	98	102	76	147	61	217	40	—	—	3 100
5 rooms	3 024	337	177	205	220	270	243	719	593	219	41	5 500
6 rooms	4 163	549	254	244	154	243	353	785	971	509	4	7 300
7 rooms or more	5 056	293	179	118	205	169	197	581	1 324	1 178	101	8 100
											812	13 000
PERSONS												
1 person	2 255	776	239	239	184	187	88	303	174	23	42	3 500
2 persons	4 539	424	312	286	253	301	364	845	888	580	266	8 200
3 and 4 persons	4 561	164	156	111	182	264	278	765	1 289	972	380	11 400
5 persons	1 221	44	13	22	27	28	60	221	459	202	145	12 100
6 persons or more	891	4	6	35	30	63	64	190	220	174	105	11 200
Units with roomers, boarders, or lodgers	428	121	40	33	18	45	32	47	57	30	5	5 000
BEDROOMS												
Less than 3	4 475	781	299	371	320	453	311	852	721	273	94	6 000
3	6 495	523	370	300	364	412	461	899	1 804	1 011	351	9 700
4 or more	2 554	73	106	70	103	192	15	216	709	559	511	13 500
YEAR STRUCTURE BUILT												
1969 to March 1970	105	5	—	—	—	16	—	24	28	21	11	11 300
1960 to 1968	1 940	95	38	38	46	68	97	335	571	414	238	12 200
1950 to 1959	4 214	197	170	165	208	223	295	785	1 113	703	355	10 300
1949 or earlier	7 208	1 115	518	490	422	536	462	1 180	1 318	813	354	10 300
												7 200
YEAR MOVED INTO UNIT												
1969 to March 1970	1 257	113	34	47	70	130	96	277	314	128	48	8 500
1968	3 571	23	25	7	20	72	42	86	151	90	55	10 300
1960 to 1967	3 982	191	105	130	228	161	262	825	994	751	335	10 400
1959 or earlier	7 660	1 086	545	497	339	420	468	1 233	1 515	1 010	547	8 200
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	10 184	677	508	530	527	661	572	1 369	2 857	1 588	895	10 400
Clothes dryer	4 444	279	104	109	97	189	195	453	1 305	964	749	13 000
Dishwasher	3 491	150	64	21	118	168	71	223	905	967	804	15 300
Home food freezer	4 563	279	211	217	284	245	271	515	1 236	813	492	11 000
Owned second home	1 534	154	—	—	70	—	—	—	—	—	—	—
With air conditioning	10 183	718	399	414	379	501	620	1 847	2 562	1 795	948	13 400
Room unit(s)	7 309	620	341	363	346	403	533	1 523	1 858	1 006	634	14 900
Central system	2 874	98	58	51	31	98	87	324	704	789	634	14 900
Automobiles available:												
1	5 569	635	380	348	384	493	553	1 368	898	418	92	7 000
2	5 232	140	99	124	141	156	272	841	1 758	1 165	506	12 300
3 or more	1 260	17	29	12	13	11	6	130	276	385	381	18 500
Renter occupied housing units	14 507	3 616	1 343	1 359	1 517	1 355	1 196	2 242	1 320	456	103	4 600
ROOMS												
1 room	325	92	23	46	69	36	5	41	6	7	—	4 000
2 rooms	596	225	84	46	40	53	52	60	9	27	—	2 900
3 rooms	3 657	1 374	441	431	387	277	200	347	152	39	9	3 000
4 rooms	4 783	1 100	429	447	481	554	487	743	415	88	39	4 900
5 rooms	2 797	456	196	258	351	240	308	513	322	140	13	5 600
6 rooms or more	2 349	369	170	131	189	195	144	538	416	155	42	6 800
PERSONS												
1 person	3 644	1 566	373	303	340	277	219	336	132	73	25	2 700
2 persons	4 495	976	452	365	458	416	428	771	450	146	33	5 000
3 and 4 persons	3 885	641	269	413	435	460	403	670	442	134	18	5 400
5 persons	978	188	97	107	129	75	24	194	116	48	—	4 800
6 persons or more	1 505	245	152	171	155	127	122	271	180	55	27	5 200
Units with roomers, boarders, or lodgers	997	461	104	104	123	53	72	37	28	15	—	2 400
BEDROOMS												
None	361	151	47	46	73	19	—	25	—	—	—	...
1	4 108	1 635	465	406	278	382	367	448	127	—	—	2 900
2	6 528	1 481	571	614	557	689	826	1 076	590	104	20	5 100
3 or more	3 518	602	215	394	540	191	292	630	456	178	20	5 000
YEAR STRUCTURE BUILT												
1969 to March 1970	333	182	24	5	26	42	23	21	5	5	—	2000—
1960 to 1968	1 933	270	117	108	181	253	202	376	279	133	14	6 200
1950 to 1959	3 261	734	244	327	415	325	264	542	341	65	4	4 800
1949 or earlier	8 980	2 430	958	919	895	735	707	1 303	695	253	85	4 200
YEAR MOVED INTO UNIT												
1969 to March 1970	6 304	1 365	570	543	736	747	472	1 019	604	210	38	4 900
1968	1 881	280	139	194	191	113	166	394	261	123	20	6 100
1960 to 1967	4 264	1 134	421	428	409	395	335	637	344	147	14	4 400
1959 or earlier	2 015	740	215	192	151	143	115	182	163	62	52	3 300
GROSS RENT AS PERCENTAGE OF INCOME												
<i>Specified renter occupied¹</i>	14 468	3 606	1 338	1 354	1 513	1 349	1 196	2 242	1 311	456	103	4 600
Less than 15 percent	3 364	99	—	110	217	206	335	1 038	894	378	87	9 100
15 to 19 percent	2 476	49	119	222	312	438	392	685	225	34	—	6 300
20 to 24 percent	1 875	123	145	303	413	318	276	250	47	—	—	4 900
25 to 34 percent	1 797	226	316	408	380	257	91	108	11	—	—	3 900
35 percent or more	3 803	2 562	617	277	133	83	27	4	—	—	—	2000—
Not computed	1 153	546	42	34	58	47	75	157	134	44	16	2 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 437	561	210	267	431	425	684	813	786	240	20	6 500
Clothes dryer	1 214	144	42	21	42	121	187	213	284	158	—	7 700
Dishwasher	711	102	17	18	—	79	107	106	180	82	20	7 900
Home food freezer	1 236	155	46	101	110	93	232	292	165	42	—	6 500
Owned second home	563	241	85	18	—	63	19	96	20	21	—	—
With air conditioning	5 410	649	276	241	444	587	515	1 302	887	418	91	7 000
Room unit(s)	4 122	486	211	193	356	443	398	1 060	650	271	54	6 900
Central system	1 268	163	65	48	88	144	117	242	237	147	37	7 200
Automobiles available:												
1	6 948	824	606	563	901	892	671	1 510	663	251	67	5 700
2	2 090	149	77	137	100	162	134	511	540	229	51	8 700
3 or more	296	49	14	20	49	26	21	31	58	22	6	5 600

¹Excludes 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]

Columbia	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	13 467	13 382	9 080	3 890	318	94	85	35	35	4	11
PERSONS											
1 person	2 255	2 233	2 233	--	--	--	22	17	5	--	--
2 persons	4 539	4 508	4 461	42	--	5	31	18	13	--	--
3 persons	2 513	2 513	1 610	698	--	5	--	--	--	--	--
4 persons	2 048	2 042	446	1 596	--	--	6	--	--	--	--
5 persons	1 221	1 210	130	1 060	20	5	11	--	6	--	--
6 persons or more	891	876	--	494	298	84	15	--	11	--	--
Median	2.5	2.5	2.0	4.3	6.8	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	428	419	246	153	4	16	9	9	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	112	112	83	6	7	16	--	--	--	--	--
1965 to 1968	556	556	231	291	21	13	--	--	--	--	--
1960 to 1964	1 355	1 355	776	531	37	11	--	--	--	--	--
1950 to 1959	4 195	4 187	2 456	1 567	128	36	8	--	--	8	--
1940 to 1949	3 432	3 411	2 582	749	64	16	21	5	16	--	--
1939 or earlier	3 820	3 799	3 012	694	86	7	21	14	7	--	--
INCOME IN 1969											
Less than \$2,000	1 412	1 379	1 228	145	6	--	33	25	8	--	--
\$2,000 to \$2,999	726	710	595	115	--	--	14	5	11	--	--
\$3,000 to \$3,999	693	679	590	71	5	13	14	--	4	--	6
\$4,000 to \$4,999	843	831	506	149	16	--	5	5	--	--	--
\$5,000 to \$5,999	854	849	569	219	43	5	7	--	7	--	--
\$6,000 to \$6,999	854	849	564	255	24	6	5	--	--	--	5
\$7,000 to \$9,999	2 324	2 324	1 396	797	84	47	5	--	--	--	--
\$10,000 to \$14,999	3 030	3 025	1 682	1 245	89	9	5	--	5	--	--
\$15,000 to \$24,999	1 951	1 951	1 249	645	47	10	--	--	--	--	--
\$25,000 or more	958	958	701	249	4	4	--	--	--	--	--
Median	\$9 000	\$9 000	\$8 000	\$10 800	\$9 300	...	...	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied¹											
Less than 1.5	12 731	12 660	8 556	3 712	309	83	71	26	30	4	11
1.5 to 1.9	3 868	3 863	2 306	1 376	157	24	5	--	5	--	--
2.0 to 2.4	2 571	2 567	1 535	966	45	21	4	--	4	--	--
2.5 to 2.9	1 505	1 489	929	491	45	24	16	5	7	4	--
3.0 to 3.9	1 037	1 026	704	294	23	5	11	--	--	--	11
4.0 or more	1 057	1 057	798	232	27	--	--	--	--	--	--
Not computed	2 499	2 464	2 122	327	6	9	35	21	14	--	--
Median	194	194	162	26	6	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	194	194	174	20	--	--	--	--	--	--	--
Warm-air furnace	8 154	8 154	5 588	2 413	118	35	--	--	--	--	--
Built-in electric units	341	341	227	94	20	--	--	--	--	--	--
Floor, wall, or pipeless furnace	2 201	2 197	1 412	670	94	21	4	4	--	--	--
Other means	2 567	2 486	1 673	689	86	38	81	31	35	4	11
None	10	10	6	4	--	--	--	--	--	--	--
Renter occupied housing units	14 507	12 931	6 294	5 214	990	433	1 576	490	720	120	246
PERSONS											
1 person	3 644	3 089	2 966	123	--	--	555	395	160	--	--
2 persons	4 495	4 106	2 984	1 107	--	15	589	90	295	--	4
3 persons	2 349	2 111	277	1 801	24	9	238	5	221	12	--
4 persons	1 536	1 444	41	1 288	115	--	92	--	39	53	--
5 persons	978	894	26	533	232	103	84	--	5	18	61
6 persons or more	1 505	1 387	--	342	619	306	218	--	--	37	181
Median	2.3	2.3	1.6	3.3	6.0	6.9	2.1	1.1	2.2	4.4	6.8
Units with roomers, boarders, or lodgers	997	867	335	447	56	29	130	12	104	8	6
YEAR STRUCTURE BUILT											
1969 to March 1970	324	324	67	192	59	6	--	--	--	--	--
1965 to 1968	1 149	1 125	466	570	71	18	24	13	--	--	11
1960 to 1964	815	805	351	371	56	27	10	10	--	--	--
1950 to 1959	3 341	3 190	1 310	1 389	373	118	151	32	67	8	44
1940 to 1949	4 412	3 966	1 990	1 553	298	125	446	136	205	49	56
1939 or earlier	4 423	3 567	2 044	1 171	175	177	856	302	382	57	115
INCOME IN 1969											
Less than \$2,000	3 616	2 960	1 782	925	161	92	656	305	253	46	52
\$2,000 to \$2,999	1 343	1 142	586	410	92	54	201	54	96	15	36
\$3,000 to \$3,999	1 359	1 087	449	484	96	58	272	55	137	18	62
\$4,000 to \$4,999	1 517	1 356	596	580	129	51	161	23	100	10	28
\$5,000 to \$5,999	1 355	1 259	557	522	125	55	96	24	54	9	9
\$6,000 to \$6,999	1 196	1 154	523	506	99	26	42	12	25	--	5
\$7,000 to \$9,999	2 242	2 149	947	988	180	34	93	17	38	12	26
\$10,000 to \$14,999	1 320	1 274	598	539	79	58	46	--	17	10	19
\$15,000 to \$24,999	456	456	194	240	17	5	--	--	--	--	--
\$25,000 or more	103	94	62	20	12	--	9	--	--	--	9
Median	\$4 600	\$4 900	\$4 600	\$5 400	\$5 100	\$4 200	\$2 700	\$2000-	\$3 100	\$2 900	\$3 600
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied²											
Less than 10 percent	14 448	12 892	6 294	5 185	990	423	1 576	490	720	120	246
10 to 14 percent	979	798	290	352	109	47	181	20	99	10	52
15 to 19 percent	2 385	2 177	939	989	194	55	208	35	124	21	28
20 to 24 percent	2 476	2 225	981	1 012	173	59	251	26	136	38	51
25 to 34 percent	1 875	1 757	757	733	192	75	118	29	51	10	28
35 percent or more	1 797	1 634	825	655	98	56	163	69	49	--	45
Not computed	3 803	3 233	1 945	1 027	159	102	570	271	231	37	31
Median	1 153	1 068	557	417	65	29	85	40	30	4	11
HEATING EQUIPMENT											
Steam or hot water	1 002	943	579	314	25	25	59	--	59	--	--
Warm-air furnace	3 666	3 612	1 996	1 441	137	38	54	11	38	5	--
Built-in electric units	628	612	258	306	37	11	16	11	5	--	--
Floor, wall, or pipeless furnace	1 834	1 814	931	728	123	32	20	15	5	--	--
Other means	7 315	5 921	2 510	2 416	668	327	1 394	444	595	115	240
None	62	29	20	9	--	--	33	9	18	--	6

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

²Excludes 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]

Columbia	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	13 467	15	—	165	1 044	3 024	4 163	2 771	2 285	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	13 364	14	—	127	1 018	3 147	4 139	2 693	2 226	6.1
PERSONS										
1 person	2 255	5	—	104	302	641	671	313	219	5.6
2 persons	4 539	5	—	55	438	1 081	1 512	867	581	6.0
3 persons	2 513	5	—	—	186	512	829	574	407	6.4
4 persons	2 048	—	—	—	72	400	587	543	446	6.2
5 persons	1 221	—	—	—	20	193	304	364	340	6.8
6 persons or more	891	—	—	6	26	197	260	110	292	6.3
Median	2.5	—	—	1.3	2.0	2.3	2.4	2.9	3.3	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	13 382	10	—	140	1 029	3 008	4 155	2 765	2 275	4.1
0.50 or less	9 080	—	—	98	725	1 717	3 008	1 754	1 778	6.2
0.51 to 1.00	3 890	—	—	42	258	1 094	1 017	982	497	6.0
1.01 to 1.50	318	—	—	—	27	162	110	19	—	6.0
1.51 or more	94	—	—	—	19	35	20	10	—	5.3
Lacking some or all plumbing facilities	85	5	—	25	15	16	8	6	10	—
0.50 or less	35	—	—	6	15	5	4	—	5	—
0.51 to 1.00	35	5	—	13	—	11	—	6	—	—
1.01 to 1.50	4	—	—	—	—	—	4	—	—	—
1.51 or more	11	—	—	6	—	—	—	—	5	—
BEDROOMS										
None and 1	326	—	—	88	60	59	22	79	18	—
2	4 149	—	—	96	933	1 573	1 255	205	87	—
3	6 495	—	—	—	86	938	2 661	2 117	693	5.2
4 or more	2 554	—	—	—	—	17	200	607	1 730	6.3
YEAR STRUCTURE BUILT										
1969 to March 1970	105	—	—	—	5	33	21	—	—	—
1960 to 1968	1 940	5	—	6	58	431	467	405	568	6.2
1950 to 1959	4 214	5	—	30	412	1 041	1 282	915	529	6.5
1949 or earlier	7 208	5	—	129	569	1 519	2 393	1 447	1 146	6.0
COMPLETE BATHROOMS										
1 and 1 1/2	8 858	7	—	120	967	2 927	3 356	1 206	275	5.6
2 or more	4 519	7	—	7	58	226	783	1 487	1 951	7.3
None or also used by another household	93	5	—	25	30	25	8	—	—	—
VALUE-INCOME RATIO										
Specified owner occupied ¹	12 731	10	—	100	860	2 812	4 061	2 661	2 227	6.1
Less than 1.5	3 868	5	—	16	308	902	1 187	766	684	6.1
1.5 to 1.9	2 571	—	—	18	140	532	813	627	441	6.2
2.0 to 2.9	2 542	5	—	12	137	620	763	528	477	6.2
3.0 or more	3 556	—	—	49	247	720	1 226	700	614	6.1
Not computed	194	—	—	5	28	38	72	40	11	5.9
Renter occupied housing units	14 507	325	596	3 657	4 783	2 797	1 593	431	325	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	12 708	116	425	2 734	4 569	2 567	1 581	414	302	4.2
PERSONS										
1 person	3 644	283	316	1 467	956	447	123	33	19	3.3
2 persons	4 495	19	210	1 192	1 744	837	367	80	46	4.0
3 persons	2 349	9	36	464	1 021	537	196	45	41	4.2
4 persons	1 536	—	—	168	529	356	369	73	41	4.7
5 persons	978	—	13	142	250	293	160	58	53	4.8
6 persons or more	1 505	5	21	224	283	327	378	142	125	5.2
Median	2.3	1.1	1.4	1.8	2.3	2.7	3.8	4.3	4.8	—
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	12 931	161	458	2 714	4 566	2 735	1 541	431	325	4.2
0.50 or less	6 294	—	251	1 189	2 614	1 241	668	158	173	4.2
0.51 to 1.00	5 214	123	159	1 236	1 507	1 174	662	243	110	4.2
1.01 to 1.50	990	—	24	115	343	264	184	25	35	4.5
1.51 or more	433	38	24	174	102	56	27	5	7	3.4
Lacking some or all plumbing facilities	1 576	164	138	943	217	62	52	—	—	—
0.50 or less	490	—	65	278	86	43	18	—	—	—
0.51 to 1.00	720	160	51	420	43	12	34	—	—	—
1.01 to 1.50	120	—	12	53	55	—	—	—	—	—
1.51 or more	246	4	10	192	33	7	—	—	—	—
BEDROOMS										
None	361	299	19	43	—	—	—	—	—	—
1	4 108	—	584	2 702	686	1 36	—	—	—	—
2	6 528	—	—	751	3 784	1 617	305	44	27	4.2
3 or more	3 518	—	—	—	189	1 365	1 168	464	332	5.7
YEAR STRUCTURE BUILT										
1969 to March 1970	333	—	6	9	82	62	61	70	43	5.6
1960 to 1968	1 933	30	47	340	915	316	195	69	21	4.1
1950 to 1959	3 261	16	73	716	1 298	721	365	52	20	4.1
1949 or earlier	8 980	279	470	2 592	2 488	1 698	972	240	241	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	12 163	198	447	2 790	4 504	2 471	1 380	242	131	4.1
2 or more	760	9	—	4	88	103	207	172	177	6.4
None or also used by another household	1 541	103	143	939	227	91	38	—	—	3.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	14 468	325	596	3 652	4 763	2 792	1 593	422	325	4.1
Less than 10 percent	979	69	49	220	307	196	81	29	28	4.0
10 to 14 percent	2 385	59	76	463	789	604	301	52	41	4.3
15 to 19 percent	2 476	39	66	594	861	452	338	83	43	4.1
20 to 24 percent	1 875	30	76	550	550	393	—	—	—	4.0
25 to 34 percent	1 797	30	69	485	642	334	226	50	52	4.0
35 percent or more	3 803	82	191	1 149	1 364	571	266	99	61	3.9
Not computed	1 153	16	69	191	250	242	218	57	110	4.7

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

²Excludes 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)

Columbia All occupied housing units	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
ROOMS	13 467	12 854	572	39	14 507	5 247	3 188	2 477	1 872	905	813	5
1 room	15	10	5	..	325	62	27	30	41	..	..	..
2 rooms	165	106	59	..	596	141	103	92	72	..	..	..
3 rooms	1 044	876	151	..	3 657	1 097	890	729	37	..	..	..
4 rooms	3 024	2 837	170	17	4 783	1 180	1 165	1 031	385	37	128	..
5 rooms	4 163	4 096	67	17	2 797	556	307	1 031	784	309	145	..
6 rooms	2 771	2 689	77	..	1 593	276	210	121	347	275	242	..
7 rooms	2 285	2 242	43	5	431	47	47	34	140	15	73	..
8 rooms or more	6.1	6.1	4.9	..	325	233	48	10	69	..	14	..
Median	..	..	..	..	4.1	4.6	3.9	3.9	4.1	..	5	..
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	13 382	12 785	558	39	12 931	4 424	2 841	2 290	1 766	878	727	..
0.50 or less	9 080	8 629	440	11	6 294	1 923	1 634	1 121	779	375	323	..
0.51 to 1.00	3 890	3 740	109	21	5 214	1 951	1 634	1 121	779	375	323	..
1.01 to 1.50	318	309	9	..	990	380	133	927	757	385	457	..
1.51 or more	94	87	7	..	433	170	113	200	173	86	18	..
Lacking some or all plumbing facilities	85	71	14	7	1 576	823	347	42	57	32	19	..
0.50 or less	35	26	9	..	490	291	105	187	104	27	66	..
0.51 to 1.00	35	30	5	..	720	308	152	54	30	5	5	..
1.01 to 1.50	4	4	..	..	120	93	17	106	55	22	77	..
1.51 or more	11	11	..	..	246	131	73	22	16	..	4	..
BEDROOMS												
None	..	..	..	..	..	..	..	..	..	..	..	..
1	326	..	..	..	361	87	38	27	48	26	135	..
2	4 149	3 891	258	..	4 108	974	1 051	900	542	309	332	..
3	6 495	6 346	127	22	6 528	2 161	1 835	1 033	935	227	337	..
4 or more	2 554	2 471	83	..	2 687	1 573	238	316	303	257	..	..
Median	..	..	..	..	831	485	92	85	148	21	..	..
YEAR STRUCTURE BUILT												
1969 to March 1970	105	100	..	5	303	29	32	36	206	26	4	..
1965 to 1968	602	578	12	12	1 147	104	174	376	309	101	83	..
1960 to 1964	1 338	1 321	13	4	786	234	173	153	44	5	177	..
1950 to 1959	4 214	4 072	130	12	3 261	1 178	758	387	585	224	124	..
1940 to 1949	3 430	3 298	126	6	4 378	1 576	952	713	413	443	281	..
1939 or earlier	3 778	3 487	291	..	4 602	2 126	1 099	812	315	106	144	..
INCOME IN 1969												
Less than \$2,000	1 412	1 319	87	6	3 616	1 128	743	572	669	324	175	..
\$2,000 to \$2,999	726	658	68	..	1 343	418	287	227	185	143	83	..
\$3,000 to \$3,999	693	656	37	..	1 359	326	267	270	176	85	35	..
\$4,000 to \$4,999	676	604	67	5	1 517	547	341	230	239	101	59	..
\$5,000 to \$5,999	843	786	47	10	1 355	408	364	288	140	57	98	..
\$6,000 to \$6,999	854	822	32	..	1 196	427	277	256	151	57	28	..
\$7,000 to \$9,999	2 324	2 218	88	18	2 242	899	462	415	234	66	166	..
\$10,000 to \$14,999	3 030	2 967	63	..	1 320	595	366	171	67	45	74	..
\$15,000 to \$24,999	1 951	1 888	63	..	456	230	77	43	11	27	68	..
\$25,000 or more	958	938	20	..	103	69	4	5	..	..	25	..
Median	\$9 000	\$9 100	\$5 600	..	\$4 600	\$5 000	\$4 900	\$4 700	\$3 500	\$2 900	\$5 600	..
YEAR MOVED INTO UNIT												
1969 to March 1970	1 257	1 194	50	13	6 304	1 878	1 520	1 253	976	366	311	..
1968	571	538	33	..	1 881	640	431	372	204	142	92	..
1967	525	525	..	..	1 091	410	191	139	117	79	155	..
1965 and 1966	1 254	1 204	38	12	1 480	664	237	240	171	79	83	..
1960 to 1964	2 203	2 131	65	7	1 693	704	352	282	165	115	75	..
1950 to 1959	3 828	3 668	152	8	1 285	565	246	157	165	91	61	..
1949 or earlier	3 832	3 590	242	..	730	410	153	87	15	43	22	..
GROSS RENT												
Specified renter occupied ¹	..	..	..	..	14 468	5 208	3 188	2 477	1 872	905	813	..
Less than \$50	..	..	..	..	2 293	569	216	256	622	422	183	..
\$50 to \$59	..	..	..	..	1 174	450	299	155	125	125	20	..
\$60 to \$69	..	..	..	..	1 324	548	265	277	169	41	24	..
\$70 to \$79	..	..	..	..	1 366	477	380	302	135	50	24	..
\$80 to \$89	..	..	..	..	3 012	1 059	681	709	299	64	200	..
\$100 to \$119	..	..	..	..	2 073	723	605	428	185	40	82	..
\$120 to \$149	..	..	..	..	1 406	593	410	132	56	38	177	..
\$150 to \$199	..	..	..	..	934	370	190	110	96	87	81	..
\$200 to \$299	..	..	..	..	184	91	22	6	5	30	5	..
\$300 or more	..	..	..	..	22	17	..	..	..	..	9	..
No cash rent	..	..	..	..	680	301	120	102	140	8	..	..
Median	..	..	..	..	\$84	\$87	\$91	\$85	\$65	\$52	\$96	..
HEATING EQUIPMENT												
Steam or hot water	194	172	22	..	1 002	103	101	115	140	123	420	..
Warm-air furnace	8 154	7 836	300	18	3 646	1 155	828	799	460	155	269	..
Built-in electric units	341	318	17	6	628	91	91	196	170	49	31	..
Floor, wall, or pipeless furnace	2 201	2 083	114	4	1 834	934	590	223	71	6	5	..
Other means	2 567	2 437	119	11	7 315	2 925	1 568	1 131	1 031	572	88	..
None	10	10	..	..	62	39	10	..	..	..	..	..
AIR CONDITIONING												
Room unit(s)	7 309	6 958	331	20	4 122	1 485	1 143	682	324	145	343	..
Central system	2 874	2 782	92	..	1 288	215	154	255	309	116	239	..
None	3 287	3 110	157	20	9 054	3 571	1 833	1 593	1 180	654	217	..
AUTOMOBILES AVAILABLE												
1	5 569	5 163	366	40	6 948	2 324	1 495	1 382	885	357	505	..
2	5 232	5 132	100	..	2 090	912	547	329	163	64	75	..
3 or more	1 260	1 240	20	..	296	118	84	52	21	..	..	..
None	1 409	1 315	94	..	5 130	1 917	1 004	767	744	473	219	..

¹Excludes 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]

Columbia	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	13 467	228	1 102	1 700	4 353	1 430	422	159	1 246	572	1 054	1 261
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	13 382	228	1 102	1 700	4 325	1 422	417	159	1 238	558	1 054	1 179
0.50 or less.....	9 080	142	376	522	2 877	1 294	273	119	762	482	1 054	1 179
0.51 to 1.00.....	3 890	81	661	1 039	1 338	115	130	40	415	71	—	—
1.01 to 1.50.....	318	5	54	110	83	9	14	—	38	5	—	—
1.51 or more.....	94	—	11	29	27	4	—	—	23	—	—	—
Lacking some or all plumbing facilities	85	—	—	—	28	8	5	—	8	14	—	—
0.50 or less.....	35	—	—	—	4	—	—	—	—	9	—	—
0.51 to 1.00.....	35	—	—	—	13	4	—	—	8	5	—	—
1.01 to 1.50.....	4	—	—	—	4	—	—	—	—	—	—	—
1.51 or more.....	11	—	—	—	11	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1.....	12 856	218	1 073	1 671	4 266	1 342	392	159	1 185	528	951	1 071
2 or more.....	572	5	20	23	80	88	30	—	55	44	97	130
Mobile home or trailer.....	39	5	9	6	7	—	—	—	6	—	6	—
INCOME IN 1969												
Less than \$2,000.....	1 412	9	16	—	98	153	10	21	176	153	222	354
\$2,000 to \$2,999.....	726	10	13	6	67	188	17	45	84	57	50	189
\$3,000 to \$3,999.....	693	4	20	11	119	123	9	17	94	57	113	126
\$4,000 to \$4,999.....	676	10	8	53	95	108	22	9	133	54	94	90
\$5,000 to \$5,999.....	843	59	62	70	155	116	19	5	134	36	137	50
\$6,000 to \$6,999.....	854	17	71	99	227	120	53	14	129	36	58	30
\$7,000 to \$9,999.....	2 324	51	285	340	666	255	57	11	302	54	241	62
\$10,000 to \$14,999.....	3 030	68	388	590	1 326	119	138	15	138	74	109	65
\$15,000 to \$24,999.....	1 951	—	189	335	1 088	153	71	12	39	17	12	11
\$25,000 or more.....	958	—	50	196	512	95	26	10	41	10	18	24
Median.....	\$9 000	\$7 300	\$11 000	\$12 300	\$12 800	\$6 200	\$10 900	\$3 800	\$6 000	\$4 400	\$5 400	\$2 200
VALUE-INCOME RATIO												
Specified owner occupied¹	12 731	218	1 064	1 671	4 247	1 312	376	159	1 146	528	943	1 067
Less than 1.5.....	3 868	61	375	669	1 925	261	126	27	199	95	87	43
1.5 to 1.9.....	2 571	46	298	447	1 012	194	97	11	174	86	157	49
2.0 to 2.4.....	1 505	34	177	223	522	132	43	10	168	33	106	57
2.5 to 2.9.....	1 037	32	98	158	259	117	58	9	112	23	90	81
3.0 to 3.9.....	1 057	20	46	99	236	156	19	26	152	54	160	89
4.0 or more.....	2 499	25	70	75	263	436	33	76	279	218	302	722
Not computed.....	194	—	—	—	30	16	—	—	62	19	41	26
Renter occupied housing units	14 507	1 799	2 154	1 071	1 530	498	1 032	89	2 329	361	2 662	982
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 931	1 756	2 043	982	1 318	438	916	80	2 002	307	2 248	841
0.50 or less.....	6 294	699	541	179	456	234	428	23	563	205	2 142	824
0.51 to 1.00.....	5 214	981	1 179	551	640	173	394	52	1 047	74	106	17
1.01 to 1.50.....	990	58	245	193	129	31	68	—	255	11	—	—
1.51 or more.....	433	18	78	59	93	—	—	—	137	17	—	—
Lacking some or all plumbing facilities	1 576	43	111	89	212	60	116	5	327	54	414	141
0.50 or less.....	490	4	5	5	21	—	26	9	—	—	266	129
0.51 to 1.00.....	720	24	31	50	107	40	70	9	35	11	148	12
1.01 to 1.50.....	120	—	20	9	25	14	—	—	43	—	—	—
1.51 or more.....	246	10	55	25	59	6	28	—	54	9	—	—
UNITS IN STRUCTURE												
1.....	5 247	472	763	570	902	290	335	58	766	154	678	259
2 to 4.....	5 665	820	910	312	393	119	511	26	914	134	1 185	341
5 to 19.....	2 777	430	386	179	173	57	157	—	611	63	494	227
20 or more.....	813	77	95	10	62	32	29	5	38	10	305	150
Mobile home or trailer.....	5	—	—	—	—	—	—	—	—	—	—	5
GROSS RENT												
Specified renter occupied²	14 468	1 799	2 149	1 062	1 524	498	1 027	89	2 315	361	2 662	982
Less than \$50.....	2 293	133	151	83	177	113	114	15	546	76	532	353
\$50 to \$59.....	1 174	131	113	87	122	49	43	27	253	31	232	86
\$60 to \$69.....	1 324	138	130	95	155	44	91	16	253	45	245	111
\$70 to \$79.....	1 366	133	177	98	194	93	72	8	190	56	240	106
\$80 to \$99.....	3 012	523	472	195	337	67	156	5	442	76	257	160
\$100 to \$119.....	2 073	352	434	114	203	38	222	—	266	25	366	53
\$120 to \$149.....	1 406	186	291	75	129	49	150	5	202	4	134	26
\$150 to \$199.....	934	116	214	90	66	10	154	—	120	20	15	5
\$200 to \$299.....	184	17	20	37	41	5	12	—	27	—	—	—
\$300 or more.....	22	—	—	—	5	4	—	—	4	—	—	—
No cash rent.....	680	70	147	184	95	26	13	8	12	28	68	29
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied²	14 468	1 799	2 149	1 062	1 524	498	1 027	89	2 315	361	2 662	982
Less than \$5,000.....	7 811	761	460	297	592	299	726	76	1 721	297	1 715	867
Less than 20 percent.....	1 128	148	138	70	162	60	77	6	236	13	166	52
20 to 24 percent.....	984	132	87	75	89	25	57	5	210	10	262	32
25 to 34 percent.....	1 330	181	112	57	118	58	103	5	264	45	258	129
35 percent or more.....	3 689	268	104	76	161	130	393	54	872	187	845	599
Not computed.....	680	32	19	19	26	26	96	6	139	42	184	55
\$5,000 to \$9,999.....	4 787	860	1 153	484	540	123	211	5	532	47	737	95
Less than 20 percent.....	3 094	538	704	299	424	97	110	5	318	32	504	63
20 to 24 percent.....	844	193	707	82	51	—	24	—	116	11	123	17
25 to 34 percent.....	456	85	110	9	31	21	41	—	69	—	75	15
35 percent or more.....	114	6	15	4	11	—	33	—	21	4	20	—
Not computed.....	279	38	97	90	23	5	3	—	8	—	15	—
\$10,000 to \$14,999.....	1 311	151	408	197	232	52	67	—	55	17	127	5
Less than 20 percent.....	1 119	140	357	110	214	52	57	—	55	12	117	5
20 to 24 percent.....	47	11	10	10	—	—	—	—	—	—	—	—
25 percent or more.....	11	—	5	6	—	—	—	—	—	—	10	—
Not computed.....	134	—	35	71	18	—	—	—	—	—	—	—
\$15,000 or more.....	559	27	128	84	160	24	23	8	7	5	83	15
Less than 20 percent.....	499	27	128	70	133	18	23	—	7	—	83	10
20 to 24 percent.....	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Not computed.....	60	—	—	14	27	6	—	—	—	—	—	5

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

²Excludes 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)

Columbia	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	13 467	2 255	4 539	2 513	2 048	1 221	472	272	147	2.5
BEDROOMS										
None and 1	326	181	105	22	18	—	—	—	—	...
2	4 149	1 049	1 844	840	289	90	16	21	—	2.1
3	6 495	887	1 849	1 352	1 355	619	195	191	47	2.9
4 or more	2 554	76	679	334	406	488	258	182	131	4.0
YEAR STRUCTURE BUILT										
1969 to March 1970	105	—	33	28	19	5	5	—	15	3.2
1965 to 1968	602	20	70	149	161	101	70	—	10	3.9
1960 to 1964	1 338	80	323	262	319	211	92	33	18	3.5
1950 to 1959	4 214	451	1 353	874	712	467	205	103	49	2.8
1940 to 1949	3 430	666	1 356	660	395	222	42	54	35	2.3
1939 or earlier	3 778	1 038	1 404	540	442	215	58	61	20	2.1
UNITS IN STRUCTURE										
1	12 856	2 022	4 314	2 435	2 010	1 208	467	264	136	2.5
2 or more	572	227	220	66	29	13	5	8	4	1.8
Mobile home or trailer	39	6	5	12	9	—	—	—	7	...
COMPLETE BATHROOMS										
1 and 1 1/2	8 858	1 700	3 207	1 559	1 245	603	256	171	117	2.4
2 and 2 1/2	3 624	431	1 088	776	592	521	150	30	36	2.9
3 or more	895	113	249	162	164	102	81	24	—	3.0
None or also used by another household	93	11	61	6	—	7	—	8	—	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	11 212	...	4 539	2 513	2 048	1 221	472	272	147	2.9
Male head, wife present, no nonrelatives	8 813	...	3 304	1 959	1 721	1 066	412	233	118	3.1
Under 25 years	228	...	102	64	57	—	5	—	—	2.7
25 to 34 years	1 102	...	164	243	406	186	63	30	10	3.9
35 to 44 years	1 700	...	140	332	461	439	149	100	59	4.3
45 to 64 years	4 353	...	1 730	1 150	755	421	162	90	45	2.9
65 years and over	1 430	...	1 168	170	42	20	18	8	4	2.1
Other male head	581	...	296	148	70	23	30	14	—	2.5
Under 65 years	422	...	196	112	47	23	30	14	—	2.6
65 years and over	159	...	100	36	23	—	—	—	—	2.3
Female head	1 818	...	939	406	257	132	30	25	29	2.5
Under 65 years	1 246	...	559	279	202	127	25	25	29	2.7
65 years and over	572	...	380	127	55	5	5	—	—	2.3
One-person households	2 255	2 255	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	12 731	2 010	4 288	2 395	1 991	1 208	463	260	136	2.5
Less than 1.5	3 868	130	1 362	901	669	469	167	110	60	3.0
1.5 to 1.9	2 571	206	810	533	553	286	99	56	28	3.0
2.0 to 2.4	1 505	163	474	325	250	167	57	50	19	2.9
2.5 to 2.9	1 037	171	298	213	184	99	42	14	16	2.7
3.0 to 3.9	1 057	249	374	151	143	88	37	11	4	2.2
4.0 or more	2 499	1 024	884	243	192	71	57	19	9	1.8
Not computed	194	67	66	29	—	28	4	—	—	2.0
Renter occupied housing units	14 507	3 644	4 495	2 349	1 536	978	645	478	382	2.3
BEDROOMS										
None	361	317	44	—	—	—	—	—	—	...
1	4 108	1 911	1 427	461	66	106	67	45	25	1.6
2	6 528	1 328	2 500	1 279	636	401	174	145	65	2.3
3 or more	3 518	197	599	530	774	512	400	317	189	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	333	24	52	59	46	16	28	66	42	4.2
1965 to 1968	1 147	176	384	228	138	96	79	18	28	2.6
1960 to 1964	786	155	251	192	77	45	27	19	20	2.4
1950 to 1959	3 261	592	1 027	577	485	247	134	119	80	2.5
1940 to 1949	4 378	1 271	1 284	703	461	267	199	107	86	2.2
1939 or earlier	4 602	1 426	1 497	590	329	307	178	149	126	2.1
UNITS IN STRUCTURE										
1	5 247	937	1 515	846	717	476	291	252	213	2.7
2	3 188	825	1 214	553	241	137	80	77	61	2.1
3 and 4	2 477	701	772	453	237	124	105	53	32	2.2
5 to 9	1 872	434	549	278	216	138	100	81	76	2.4
10 to 19	905	287	214	134	92	99	64	15	—	2.3
20 or more	813	455	231	85	33	4	5	—	—	1.4
Mobile home or trailer	5	5	—	—	—	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	12 163	2 996	3 921	2 025	1 329	804	483	331	274	2.3
2 or more	760	75	143	101	133	102	84	73	49	4.0
None or also used by another household	1 541	510	391	240	109	79	98	52	62	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	10 843	...	4 495	2 349	1 536	978	645	478	382	2.9
Male head, wife present, no nonrelatives	7 052	...	2 799	1 514	1 059	629	434	317	300	3.0
Under 25 years	1 799	...	994	547	144	78	21	15	—	2.4
25 to 34 years	2 154	...	615	519	456	265	146	70	83	3.4
35 to 44 years	1 071	...	214	114	215	145	162	112	109	4.5
45 to 64 years	1 530	...	617	307	199	118	82	99	108	3.0
65 years and over	498	...	359	27	45	23	23	21	—	2.2
Other male head	1 121	...	622	255	96	53	31	38	26	2.4
Under 65 years	1 032	...	566	246	77	53	31	38	21	2.4
65 years and over	89	...	56	9	19	—	—	—	5	...
Female head	2 690	...	1 074	580	381	296	180	123	56	3.0
Under 65 years	2 329	...	816	529	366	270	180	118	50	3.2
65 years and over	361	...	258	51	15	26	—	5	6	2.2
One-person households	3 644	3 644	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	14 488	3 644	4 495	2 333	1 532	978	645	459	382	2.3
Less than 10 percent	979	185	292	158	94	90	33	61	66	2.6
10 to 14 percent	2 385	402	796	442	283	183	132	86	61	2.5
15 to 19 percent	2 476	413	826	481	328	154	146	64	64	2.5
20 to 24 percent	1 875	444	532	291	255	100	125	64	64	2.4
25 to 34 percent	1 797	477	531	364	138	143	36	69	39	2.3
35 percent or more	3 803	1 464	1 166	457	277	208	90	81	60	1.9
Not computed	1 153	259	352	140	157	100	83	34	28	2.4

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

²Excludes 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]

Columbia		Total	Less than 2 months	2 up to 6 months	6 months or more	Columbia		Total	Less than 2 months	2 up to 6 months	6 months or more			
Vacant for sale		329	128	103	98	Vacant for rent		1 127	758	264	101			
ROOMS						ROOMS								
1 to 3 rooms	17	17	7	27	1 room	18	9	9	4	4				
4 rooms	47	13	30	23	2 rooms	75	58	13	13	13				
5 rooms	69	30	26	23	3 rooms	348	219	98	31	31				
6 rooms	109	57	29	35	4 rooms	444	326	88	30	30				
7 rooms or more	87	11	41	35	5 rooms	146	94	30	22	22				
PLUMBING FACILITIES						PLUMBING FACILITIES								
With all plumbing facilities	316	120	103	93	6 rooms	59	36	10	13	13				
Lacking some or all plumbing facilities	13	8	—	5	7 rooms or more	37	16	16	5	5				
BEDROOMS						BEDROOMS								
None and 1	—	—	—	—	With all plumbing facilities	915	603	246	66	66				
2	108	49	16	43	Lacking some or all plumbing facilities	212	155	18	39	39				
3	105	34	53	18	BEDROOMS									
4 or more	97	—	26	71	None	35	17	18	—	—				
YEAR STRUCTURE BUILT						YEAR STRUCTURE BUILT								
1969 to March 1970	19	5	—	14	1	337	249	71	17	17				
1960 to 1968	34	21	—	13	2	641	465	106	70	70				
1950 to 1959	61	43	14	4	3 or more	158	88	18	52	52				
1949 or earlier	215	59	89	67	UNITS IN STRUCTURE									
UNITS IN STRUCTURE						UNITS IN STRUCTURE								
1	292	118	93	81	1969 to March 1970	22	14	4	4	4				
2 or more	37	10	10	17	1960 to 1968	139	100	29	10	10				
HEATING EQUIPMENT						HEATING EQUIPMENT								
Steam or hot water	3	—	3	—	1950 to 1959	203	161	24	18	18				
Warm-air furnace	153	73	44	36	1949 or earlier	763	483	207	73	73				
Built-in electric units	8	8	—	—	RENT ASKED									
Floor, wall, or pipeless furnace	52	17	23	12	RENT ASKED									
Other means	109	30	33	46	Specified vacant for sale ¹	292	118	93	81	1 123	758	264	101	
None	4	—	—	4	Less than \$5,000	9	4	5	—	Less than \$50	541	378	130	33
SALES PRICE ASKED						SALES PRICE ASKED								
Less than \$5,000	9	4	5	—	\$5,000 to \$9,999	43	12	9	22	\$50 to \$59	116	70	16	30
\$5,000 to \$9,999	43	12	9	22	\$10,000 to \$14,999	85	42	23	20	\$60 to \$79	233	129	88	18
\$10,000 to \$14,999	85	42	23	20	\$15,000 to \$19,999	89	53	27	9	\$80 to \$99	120	94	17	9
\$15,000 to \$19,999	89	53	27	9	\$20,000 to \$24,999	24	7	13	4	\$100 to \$119	57	35	13	9
\$20,000 to \$24,999	24	7	13	4	\$25,000 to \$34,999	15	—	—	8	\$120 to \$149	31	31	—	—
\$25,000 to \$34,999	15	—	—	8	\$35,000 to \$49,999	14	—	5	9	\$150 to \$199	21	21	—	—
\$35,000 to \$49,999	14	—	5	9	\$50,000 or more	13	—	4	9	\$200 or more	4	—	—	4
\$50,000 or more	13	—	4	9	Median price asked	\$15 500	\$15 100	\$52	\$50	\$51	\$56	
Median price asked	\$15 500	\$15 100	...	...								

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

Columbia	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	292	52	85	89	24	15	27	1 123	657	233	120	88	21	4
PLUMBING FACILITIES														
With all plumbing facilities	310	27	91	60	17	18	97	936	572	191	88	85	—	—
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	235	217	18	—	—	—	—
BEDROOMS														
None and 1	—	—	—	—	—	—	—	372	264	89	19	—	—	—
2	108	—	91	17	—	—	—	641	419	84	53	85	—	—
3	105	—	—	43	17	18	27	140	88	36	16	—	—	—
4 or more	97	27	—	—	—	—	70	18	18	—	—	—	—	—
YEAR STRUCTURE BUILT														
1969 to March 1970	19	—	5	5	—	—	9	22	5	8	5	—	—	4
1960 to 1968	30	9	4	10	7	—	—	139	60	27	27	11	14	—
1950 to 1959	61	12	18	22	—	—	9	203	79	60	47	13	4	—
1949 or earlier	182	31	58	52	17	15	9	759	513	138	41	64	3	—
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	440	316	67	32	25	—	—
2 to 4	...	...	...	...	...	...	...	493	231	130	71	44	17	—
5 to 19	...	...	...	...	...	...	...	157	100	36	9	4	4	4
20 or more	...	...	...	...	...	...	...	33	10	—	8	15	—	—
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	155	109	20	7	19	—	—
Some or no utilities included	...	...	...	...	...	...	...	968	548	213	113	69	21	4

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

Columbia	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 occupied¹	2 108	33	135	207	474	323	524	223	142	26	21	14 100
ROOMS												
1 and 2 rooms	47	13	12	6	5	6	5	—	—	—	—	—
3 rooms	217	9	36	38	75	17	30	—	12	—	—	10 900
4 rooms	570	6	38	71	152	114	140	39	5	5	—	12 900
5 rooms	783	—	29	70	176	125	230	96	57	—	—	14 800
6 rooms	314	—	17	22	51	55	61	55	38	4	11	15 800
7 rooms	177	5	3	—	15	6	58	33	30	17	10	20 200
8 rooms or more	5.8	...	5.0	5.3	5.5	5.7	5.9	6.3	6.4	...	...	...
Median												
PERSONS	341	5	27	57	54	50	87	33	14	10	4	13 900
1 person	571	22	50	60	165	85	82	61	39	—	—	12 300
2 persons	332	—	15	18	98	42	76	44	29	5	5	14 600
3 persons	314	—	13	28	50	49	119	21	23	11	—	15 500
4 persons	236	—	20	20	54	37	55	39	11	—	—	14 100
5 persons	314	6	10	24	53	60	105	25	26	—	5	15 200
6 persons or more	2.9	...	2.3	2.3	2.7	3.1	3.6	2.9	3.1	...	...	...
Median												
Units with roomers, boarders, or lodgers	142	5	6	11	33	34	44	4	—	—	5	13 700
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	2 047	20	125	193	474	304	519	223	142	26	21	14 200
0.50 or less	1 135	14	76	117	281	166	233	128	82	22	16	13 700
0.51 to 1.00	716	—	39	61	156	93	208	90	60	4	5	15 100
1.01 to 1.50	147	6	10	15	32	29	50	5	—	—	—	13 400
1.51 or more	49	—	—	—	5	16	28	—	—	—	—	...
Median	61	13	10	14	—	19	—	—	—	—	—	...
Lacking some or all plumbing facilities	21	5	6	4	—	6	—	—	—	—	—	...
0.50 or less	25	8	4	—	—	13	—	—	—	—	—	...
0.51 to 1.00	4	—	—	4	—	—	—	—	—	—	—	...
1.01 to 1.50	4	—	—	4	—	—	—	—	—	—	—	...
1.51 or more	11	—	—	6	—	—	5	—	—	—	—	...
Median												
BEDROOMS												
None and 1	59	—	19	—	40	—	—	—	—	—	—	...
2	650	45	51	129	199	61	99	18	48	—	—	11 300
3	993	—	19	61	165	186	363	183	16	—	—	15 800
4 or more	348	—	—	15	79	66	47	59	39	22	21	...
Median												
YEAR STRUCTURE BUILT												
1969 to March 1970	31	—	—	—	5	—	20	6	—	—	—	...
1965 to 1968	134	—	—	—	10	11	47	20	39	7	—	19 900
1960 to 1964	215	—	—	15	22	29	77	35	37	—	—	17 100
1950 to 1959	580	—	37	55	153	84	168	52	24	—	7	13 800
1940 to 1949	490	8	38	61	147	122	57	42	5	5	5	12 300
1939 or earlier	658	25	60	76	137	77	155	68	37	14	9	13 500
Median												
COMPLETE BATHROOMS												
1 and 1 1/2	1 814	17	144	210	418	301	477	160	75	6	6	13 500
2 and 2 1/2	274	5	7	—	40	25	56	52	61	14	14	20 400
3 or more	35	—	—	—	—	—	14	—	11	—	—	...
None or also used by another household	41	11	7	13	4	6	—	—	—	—	—	...
Median												
HOUSEHOLD COMPOSITION												
Two-or-more-person households	1 767	28	108	150	420	273	437	190	128	16	17	14 100
Male head, wife present, no nonrelatives	1 165	—	44	121	253	168	327	143	88	16	5	14 900
Under 25 years	34	—	5	9	6	4	10	—	—	—	—	15 400
25 to 34 years	109	—	—	—	10	41	34	20	4	—	—	14 500
35 to 44 years	317	—	6	23	73	22	102	48	32	11	5	14 700
45 to 64 years	553	—	14	71	125	76	162	64	31	5	—	12 500
65 years and over	152	—	19	18	39	25	19	11	21	—	—	15 200
Other male head	124	5	5	5	26	19	38	11	15	—	—	...
Under 65 years	80	5	—	—	10	14	26	11	9	—	—	...
65 years and over	44	—	5	—	16	5	12	—	6	—	—	...
Female head	478	23	59	24	141	86	72	36	25	—	12	12 400
Under 65 years	329	19	49	9	86	69	50	23	17	—	—	12 600
65 years and over	149	4	10	15	55	17	22	13	8	—	5	12 100
One-person households	341	5	27	57	54	50	87	33	14	10	4	13 900
Under 65 years	204	5	21	33	54	25	43	5	14	—	—	12 000
65 years and over	137	—	6	24	—	25	44	28	—	10	—	15 900
Median												
INCOME IN 1969												
Less than \$2,000	350	18	28	62	65	42	83	35	12	5	—	12 600
\$2,000 to \$2,999	180	4	14	14	44	35	32	31	6	—	—	13 500
\$3,000 to \$3,999	179	—	23	29	37	26	24	10	30	—	—	12 500
\$4,000 to \$4,999	165	—	30	18	51	26	25	—	11	4	—	11 700
\$5,000 to \$5,999	215	—	5	25	82	42	31	25	5	—	—	12 400
\$6,000 to \$6,999	191	—	5	15	55	45	39	10	10	—	—	13 600
\$7,000 to \$9,999	366	—	9	24	63	54	143	59	5	5	4	16 000
\$10,000 to \$14,999	336	5	21	14	67	42	112	41	27	7	—	15 600
\$15,000 to \$24,999	109	6	—	6	10	11	23	12	36	5	—	19 500
\$25,000 or more	17	—	—	—	—	—	12	—	—	—	—	...
Median	\$5 800	...	\$4 100	\$3 900	\$5 500	\$5 800	\$7 600	\$7 000	\$6 700	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	327	11	12	19	39	58	134	44	—	10	—	15 600
1968	57	—	6	—	21	8	8	—	14	—	—	...
1967	61	—	—	—	34	22	—	—	5	—	—	...
1965 and 1966	216	—	12	6	40	26	92	—	40	—	—	16 100
1960 to 1964	307	—	18	35	50	36	60	51	43	—	14	15 700
1950 to 1959	774	11	77	113	203	130	167	49	18	—	6	12 300
1949 or earlier	422	11	33	50	75	52	86	68	27	20	—	14 500
Median												
HEATING EQUIPMENT												
Steam or hot water	12	—	—	—	—	—	7	—	5	—	—	...
Warm-air furnace	546	5	12	36	77	59	229	59	52	12	5	16 400
Built-in electric units	71	—	—	—	22	10	21	14	—	4	—	...
Floor, wall, or pipeless furnace	263	—	18	18	71	28	71	38	12	—	7	14 700
Other means	1 216	28	105	153	304	226	196	112	73	10	9	12 700
None	—	—	—	—	—	—	—	—	—	—	—	...
Median												
AIR CONDITIONING												
Room unit(s)	876	—	35	80	178	98	291	91	71	18	14	15 600
Central system	183	—	17	9	18	28	40	42	29	—	—	16 500
None	1 105	33	106	134	266	206	216	79	47	12	6	12 700

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

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]

Columbia					Columbia				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale					Vacant for rent				
	329	128	103	98		1 127	758	264	105
ROOMS					ROOMS				
1 to 3 rooms	17	17	-	-	1 room	18	9	9	-
4 rooms	47	13	7	27	2 rooms	75	58	13	-
5 rooms	69	30	26	13	3 rooms	348	219	98	4
6 rooms	109	57	29	23	4 rooms	444	326	88	31
7 rooms or more	87	11	41	35	5 rooms	146	94	30	30
					6 rooms	59	36	10	22
					7 rooms or more	37	16	16	13
									5
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	316	120	103	93	With all plumbing facilities	915	603	246	66
Lacking some or all plumbing facilities	13	8	-	5	Lacking some or all plumbing facilities	212	155	18	38
BEDROOMS					BEDROOMS				
None and 1	-	-	-	-	None	35	17	18	-
2	108	49	16	43	1	337	249	71	17
3	105	34	53	18	2	641	465	106	70
4 or more	97	-	26	71	3 or more	158	88	18	52
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	19	5	-	14	1969 to March 1970	22	14	4	4
1960 to 1968	34	21	-	13	1960 to 1968	139	100	29	10
1950 to 1959	61	43	14	4	1950 to 1959	203	161	24	18
1949 or earlier	215	59	89	67	1949 or earlier	763	483	207	73
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	292	118	93	81	1	444	244	126	74
2 or more	37	10	10	17	2 to 4	493	368	105	20
					5 to 9	128	93	24	11
					10 to 19	29	25	4	-
					20 or more	33	28	5	-
HEATING EQUIPMENT					HEATING EQUIPMENT				
Steam or hot water	3	-	3	-	1	444	244	126	74
Warm-air furnace	153	73	44	36	2 to 4	493	368	105	20
Built-in electric units	8	8	-	-	5 to 9	128	93	24	11
Floor, wall, or pipeless furnace	52	17	23	12	10 to 19	29	25	4	-
Other means	109	30	33	46	20 or more	33	28	5	-
None	4	-	-	4					
SALES PRICE ASKED					RENT ASKED				
Specified vacant for sale ¹	292	118	93	81	Specified vacant for rent ²	1 123	758	264	101
Less than \$5,000	9	4	5	-	Less than \$50	541	378	130	33
\$5,000 to \$9,999	43	12	9	22	\$50 to \$59	116	70	16	30
\$10,000 to \$14,999	85	42	23	20	\$60 to \$79	233	129	88	16
\$15,000 to \$19,999	89	53	27	9	\$80 to \$99	120	94	17	9
\$20,000 to \$24,999	24	7	13	4	\$100 to \$119	57	35	13	9
\$25,000 to \$34,999	15	-	7	8	\$120 to \$149	31	31	-	-
\$35,000 to \$49,999	14	-	5	9	\$150 to \$199	21	21	-	-
\$50,000 or more	13	-	4	4	\$200 or more	4	-	-	4
Median price asked	\$15 500	\$15 100	...	...	Median rent asked	\$52	\$50	\$51	\$56

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

²Excludes 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]

Columbia	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	292	52	85	89	24	15	27	1 123	657	233	120	88	21	4
PLUMBING FACILITIES														
With all plumbing facilities	310	27	91	60	17	18	97	936	572	191	88	85	-	-
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	235	217	18	-	-	-	-
BEDROOMS														
None and 1	-	-	-	-	-	-	-	372	264	89	19	-	-	-
2	108	-	91	17	-	-	-	641	419	84	53	85	-	-
3	105	-	-	43	17	18	27	140	88	36	16	-	-	-
4 or more	97	27	-	-	-	-	70	18	18	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	19	-	5	5	-	-	9	22	5	8	5	-	-	4
1960 to 1968	30	9	4	10	7	-	-	139	60	27	27	11	14	-
1950 to 1959	61	12	18	22	-	-	-	203	79	60	47	13	4	-
1949 or earlier	182	31	58	52	17	15	9	759	513	138	41	64	3	-
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	440	316	67	32	25	-	-
2 to 4	...	...	...	...	...	...	...	493	231	130	71	44	17	-
5 to 19	...	...	...	...	...	...	...	157	100	36	9	4	4	4
20 or more	...	...	...	...	...	...	...	33	10	-	8	15	-	-
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	155	109	20	7	19	-	-
Some or no utilities included	...	...	...	...	...	...	...	968	548	213	113	69	21	4

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

²Excludes 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)

	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)
Columbia												
Specified owner occupied ¹	2 108	33	135	207	474	323	524	223	142	26	21	14 100
ROOMS												
1 and 2 rooms	47	13	12	6	5	6	5	--	--	--	--	--
3 rooms	217	9	36	38	75	17	30	--	12	--	--	10 900
4 rooms	570	6	38	71	152	114	140	39	5	5	--	12 900
5 rooms	783	--	29	70	176	125	230	96	57	--	--	14 800
6 rooms	314	--	17	22	51	55	61	55	38	4	11	15 800
7 rooms	177	5	3	--	15	6	58	33	30	17	10	20 200
8 rooms or more	5.8	...	5.0	5.3	5.5	5.7	5.9	6.3	6.4	...	...	...
Median												
PERSONS												
1 person	341	5	27	57	54	50	87	33	14	10	4	13 900
2 persons	571	22	50	60	165	85	82	61	39	7	7	12 300
3 persons	332	--	15	18	98	42	76	44	29	5	5	14 600
4 persons	314	--	13	28	50	49	119	21	23	11	--	15 500
5 persons	236	--	20	20	54	37	55	39	11	--	--	14 100
6 persons or more	314	6	10	24	53	60	105	25	26	--	5	15 200
Median	2.9	...	2.3	2.3	2.7	3.1	3.6	2.9	3.1	...	...	...
Units with roomers, boarders, or lodgers	142	5	6	11	33	34	44	4	--	--	5	13 700
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	2 047	20	125	193	474	304	519	223	142	26	21	14 200
0.50 or less	1 135	14	76	117	281	166	233	128	82	22	16	13 700
0.51 to 1.00	716	--	39	61	156	93	208	90	60	4	5	15 100
1.01 to 1.50	147	6	10	15	32	29	50	5	--	--	--	13 400
1.51 or more	49	--	--	--	5	16	28	--	--	--	--	...
Median	41	13	10	14	--	19	5	--	--	--	--	...
Lacking same or all plumbing facilities	21	5	6	4	--	6	--	--	--	--	--	...
0.50 or less	21	5	6	4	--	6	--	--	--	--	--	...
0.51 to 1.00	25	8	4	--	--	13	--	--	--	--	--	...
1.01 to 1.50	4	--	--	4	--	--	--	--	--	--	--	...
1.51 or more	11	--	--	6	--	--	5	--	--	--	--	...
BEDROOMS												
None and 1	59	--	19	--	40	--	--	--	--	--	--	...
2	650	45	51	129	199	61	99	18	48	--	--	11 300
3	993	--	19	61	165	186	363	183	16	--	--	15 800
4 or more	348	--	--	15	79	66	47	59	39	22	21	...
YEAR STRUCTURE BUILT												
1969 to March 1970	31	--	--	--	5	--	20	6	--	--	--	...
1965 to 1968	134	--	--	--	10	11	47	20	39	7	--	19 900
1960 to 1964	215	--	--	15	22	29	77	35	37	--	--	17 100
1950 to 1959	580	--	37	55	153	84	168	52	24	--	7	13 800
1940 to 1949	490	8	38	61	147	122	57	42	5	5	5	12 300
1939 or earlier	658	25	60	76	137	77	155	68	37	14	9	13 500
COMPLETE BATHROOMS												
1 and 1 1/2	1 814	17	144	210	418	301	477	160	75	6	6	13 500
2 and 2 1/2	274	5	7	--	40	25	56	52	61	14	14	20 400
3 or more	35	--	--	--	--	--	14	--	11	--	--	...
None or also used by another household	41	11	7	13	4	6	--	--	--	--	--	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	1 767	28	108	150	420	273	437	190	128	16	17	14 100
Male head, wife present, no nonrelatives	1 165	--	44	121	253	168	327	143	88	16	5	14 900
Under 25 years	34	--	5	9	6	4	10	--	--	--	--	15 400
25 to 34 years	109	--	--	--	10	41	34	20	4	--	--	16 500
35 to 44 years	317	--	6	23	73	22	102	48	32	11	--	14 700
45 to 64 years	553	--	14	71	125	76	162	64	31	5	5	12 500
65 years and over	152	--	19	18	39	25	19	11	21	--	--	15 200
Other male head	124	5	5	5	26	19	38	11	15	--	--	...
Under 65 years	80	5	--	5	10	14	26	11	9	--	--	...
65 years and over	44	--	5	--	16	5	12	--	6	--	--	12 400
Female head	478	23	59	24	141	86	72	36	25	--	12	12 600
Under 65 years	329	19	49	9	86	69	50	23	17	--	7	12 600
65 years and over	149	4	10	15	55	17	22	13	8	--	5	12 100
One-person households	341	5	27	37	54	50	87	33	14	10	4	13 900
Under 65 years	204	5	21	33	54	25	43	5	14	--	4	12 000
65 years and over	137	--	6	24	--	25	44	28	--	10	--	15 900
INCOME IN 1969												
Less than \$2,000	350	18	28	62	65	42	83	35	12	5	--	12 600
\$2,000 to \$2,999	180	4	14	14	44	35	32	31	6	--	--	13 500
\$3,000 to \$3,999	179	--	23	29	37	26	24	10	30	--	--	12 500
\$4,000 to \$4,999	165	--	30	18	51	26	25	--	11	4	--	11 700
\$5,000 to \$5,999	215	--	5	25	82	42	31	25	5	--	--	12 400
\$6,000 to \$6,999	191	--	5	15	55	45	39	10	10	--	12	13 600
\$7,000 to \$9,999	366	--	9	24	63	54	143	59	5	5	4	16 000
\$10,000 to \$14,999	336	5	21	14	67	42	112	41	27	7	--	15 600
\$15,000 to \$24,999	109	6	--	6	10	11	23	12	36	5	5	19 500
\$25,000 or more	17	--	--	--	--	--	12	--	--	--	5	...
Median	\$5 800	...	\$4 100	\$3 900	\$5 500	\$5 800	\$7 600	\$7 000	\$6 700	...	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	327	11	12	19	39	58	134	44	--	10	--	15 600
1968	57	--	6	--	21	8	8	--	14	--	--	...
1967	61	--	--	--	34	22	--	--	5	--	--	...
1965 and 1966	216	--	12	6	40	26	92	--	40	--	--	16 100
1960 to 1964	307	--	18	35	50	36	60	51	43	--	14	15 700
1950 to 1959	774	11	77	113	203	130	167	49	18	--	6	12 300
1949 or earlier	422	11	33	50	75	52	86	68	27	20	--	14 500
HEATING EQUIPMENT												
Steam or hot water	12	--	--	--	--	--	7	--	5	--	--	...
Warm-air furnace	546	5	12	36	77	59	229	59	52	12	5	16 400
Built-in electric units	71	--	--	--	22	10	21	14	--	4	--	...
Floor, wall, or pipeless furnace	263	--	18	18	71	28	71	38	12	--	7	14 700
Other means	1 216	28	105	153	304	226	196	112	73	10	9	12 700
None	--	--	--	--	--	--	--	--	--	--	--	--
AIR CONDITIONING												
Room unit(s)	876	--	35	80	178	98	291	91	71	18	14	15 600
Central system	183	--	17	9	18	28	40	42	29	--	--	16 500
None	1 105	33	106	134	266	206	216	79	47	12	6	12 700

¹Limited 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]

Columbia	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
Specified renter occupied¹	5 640	1 709	906	847	615	845	371	143	65	5		154
ROOMS												
1 room	87	72	--	--	5	15	--	--	10	--	--	--
2 rooms	180	91	45	11	7	9	5	6	--	--	--	--
3 rooms	2 032	823	536	400	91	123	48	11	--	--	--	--
4 rooms	1 760	352	168	293	314	396	125	62	15	5	--	30
5 rooms	812	214	89	75	100	177	49	34	18	--	--	56
6 rooms	512	90	43	52	83	93	94	12	12	--	--	24
7 rooms	141	29	20	9	--	36	35	19	--	--	--	--
8 rooms or more	116	38	5	7	15	5	18	4	--	--	--	24
Median	3.8	3.3	3.3	3.5	4.2	4.2	4.8	4.4	...	...	...	5.2
PERSONS												
1 person	1 193	600	219	133	94	73	21	15	6	--	--	32
2 persons	1 232	366	189	216	134	155	97	17	10	--	--	48
3 persons	860	194	147	137	82	203	43	27	9	--	--	18
4 persons	691	183	107	92	85	126	52	29	13	--	--	4
5 persons	601	126	78	96	88	94	50	26	16	--	--	27
6 persons or more	1 063	240	166	173	132	194	108	29	11	5	--	5
Median	3.0	2.2	2.8	3.0	3.5	3.5	4.0	3.9	...	...	...	2.2
Units with roomers, boarders, or lodgers	384	48	55	74	41	96	49	16	5	--	--	--
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	4 339	1 175	553	612	542	764	361	143	65	5		
0.50 or less	1 435	482	156	167	176	200	126	32	16	--	--	119
0.51 to 1.00	1 842	485	255	291	206	330	135	73	33	--	--	80
1.01 to 1.50	697	159	83	93	114	139	84	18	18	--	--	34
1.51 or more	367	49	59	61	46	95	16	20	16	5	--	5
Lacking some or all plumbing facilities	1 301	534	353	235	73	81	10					
0.50 or less	425	200	104	56	22	26	--	--	--	--	--	18
0.51 to 1.00	536	252	148	81	19	34	5	--	--	--	--	15
1.01 to 1.50	106	29	29	24	14	10	--	--	--	--	--	--
1.51 or more	234	53	73	74	18	11	5	--	--	--	--	--
BEDROOMS												
None	146	123	23	--	--	--	--	--	--	--	--	--
1	1 781	718	378	301	166	152	22	19	25	--	--	--
2	2 182	420	227	603	314	440	155	--	--	--	--	23
3 or more	1 434	384	89	210	186	248	130	39	18	--	--	130
YEAR STRUCTURE BUILT												
1969 to March 1970	221	121	29	19	--	21	22	4	5	--	--	--
1965 to 1968	293	92	7	5	12	78	68	5	4	--	--	22
1960 to 1964	240	55	--	--	51	76	31	--	--	--	--	5
1950 to 1959	1 261	449	195	161	179	180	51	22	20	--	--	4
1940 to 1949	1 760	552	304	309	223	195	85	48	10	--	--	34
1939 or earlier	1 865	440	371	331	150	295	114	64	26	5	--	69
ELEVATOR IN STRUCTURE												
4 floors or more	89	89	--	--	--	--	--	--	--	--	--	--
With elevator	89	89	--	--	--	--	--	--	--	--	--	--
Walk-up	--	--	--	--	--	--	--	--	--	--	--	--
1 to 3 floors	5 454	1 556	717	1 114	666	840	307	58	43	--	--	153
COMPLETE BATHROOMS												
1 and 1 1/2	4 213	1 190	593	537	528	729	340	157	57	5	--	77
2 or more	124	18	--	10	--	18	30	6	14	--	--	28
None or also used by another household	1 292	498	385	231	64	80	13	--	--	--	--	21
INCOME IN 1969												
Less than \$2,000	2 049	988	348	256	133	154	81	26	19	--	--	44
\$2,000 to \$2,999	690	269	126	89	81	57	41	13	9	--	--	5
\$3,000 to \$3,999	778	218	150	160	123	92	21	--	5	--	--	9
\$4,000 to \$4,999	595	111	127	99	62	133	28	21	5	--	--	9
\$5,000 to \$5,999	423	48	37	87	65	97	55	15	10	5	--	4
\$6,000 to \$6,999	366	42	48	70	51	71	53	22	--	--	--	9
\$7,000 to \$9,999	491	30	43	41	64	179	55	33	6	--	--	38
\$10,000 to \$14,999	207	3	22	36	25	56	27	11	11	--	--	16
\$15,000 to \$24,999	25	--	5	--	11	6	3	--	--	--	--	--
\$25,000 or more	16	--	--	9	--	--	7	--	--	--	--	--
Median	\$3 100	\$2 000	\$2 800	\$3 500	\$3 800	\$4 900	\$5 300	\$5 800	...	...	...	\$5 000
YEAR MOVED INTO UNIT												
1969 to March 1970	1 890	589	283	202	135	334	157	92	20	--	--	78
1968	557	125	72	76	45	125	72	14	23	--	--	5
1967	443	190	56	57	27	70	37	6	--	--	--	--
1965 and 1966	679	132	122	80	107	144	66	23	--	--	--	--
1960 to 1964	924	337	169	155	130	76	27	12	7	5	--	14
1950 to 1959	810	239	214	148	107	43	18	6	6	--	--	29
1949 or earlier	326	94	65	60	41	35	6	10	15	--	--	--
GROSS RENT AS PERCENTAGE OF INCOME												
Less than 10 percent	350	144	70	57	45	24	10	--	--	--	--	...
10 to 14 percent	806	254	111	141	91	171	32	6	--	--	--	...
15 to 19 percent	920	255	155	129	114	171	50	35	11	--	--	...
20 to 24 percent	707	200	111	129	44	115	80	22	6	--	--	...
25 to 34 percent	756	173	116	103	138	129	62	30	5	--	--	...
35 percent or more	1 756	574	300	278	177	212	122	45	43	5	--	...
Not computed	345	109	43	10	6	23	15	5	--	--	--	134
AIR CONDITIONING												
Room unit(s)	330	8	37	34	59	96	38	30	--	--	--	28
Central system	145	63	--	--	--	--	53	--	5	--	--	24
None	5 154	1 635	941	744	533	731	292	133	66	5	--	74

¹Excludes 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]

	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)
Columbia												
Owner occupied housing units	2 219	361	204	197	174	219	197	394	340	109	24	5 800
ROOMS												
1 and 2 rooms	5	30	5	19	4	—	—	—	5	—	—	...
3 rooms	250	53	33	41	28	48	—	28	19	—	—	4 000
4 rooms	596	87	49	42	41	67	61	119	86	37	7	6 200
5 rooms	790	120	74	75	47	80	81	158	124	24	7	6 000
6 rooms	520	71	43	20	54	24	55	89	106	48	10	6 900
7 rooms or more	—	—	—	—	—	—	—	—	—	—	—	...
PERSONS												
1 person	346	163	37	42	35	18	17	34	—	—	—	2 300
2 persons	607	116	75	70	43	64	69	62	94	14	—	5 000
3 and 4 persons	701	60	86	42	60	67	55	133	130	54	14	6 600
5 persons	236	18	6	8	11	18	28	52	76	19	—	8 700
6 persons or more	329	4	—	35	25	52	28	113	40	22	10	7 500
Units with roomers, boarders, or lodgers	147	49	34	13	—	16	6	6	18	—	5	2 700
BEDROOMS												
Less than 3	775	147	92	178	43	40	39	86	87	63	—	3 800
3	1 009	40	69	68	105	124	128	251	108	88	—	4 800
4 or more	389	15	81	48	44	17	15	34	114	—	21	...
YEAR STRUCTURE BUILT												
1969 to March 1970	31	5	—	—	—	16	—	10	—	—	—	...
1960 to 1968	353	15	13	22	18	34	16	92	106	30	7	8 900
1950 to 1959	639	40	56	46	42	62	96	135	114	41	7	6 800
1949 or earlier	1 196	301	135	129	114	107	85	157	120	38	10	4 300
YEAR MOVED INTO UNIT												
1969 to March 1970	327	51	8	19	14	20	22	114	29	—	—	6 100
1968	62	—	5	—	8	4	—	8	15	—	—	...
1960 to 1967	613	70	35	22	77	33	36	137	140	35	8	7 300
1959 or earlier	1 270	295	135	127	86	101	126	141	181	70	8	4 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 424	20	170	163	153	106	107	295	250	132	28	6 900
Clothes dryer	328	—	21	21	—	—	29	65	100	64	28	...
Dishwasher	39	—	—	—	—	—	—	16	23	—	—	...
Home food freezer	850	19	89	107	115	41	61	126	139	125	28	6 900
Owned second home	85	—	—	—	26	22	—	—	16	—	21	...
With air conditioning	1 080	141	47	43	68	86	106	208	278	87	16	7 700
Room unit(s)	889	126	47	43	62	71	97	184	210	49	—	7 000
Central system	191	15	—	—	6	15	9	24	68	38	16	11 900
Automobiles available:												
1	1 095	169	93	65	113	111	128	274	123	27	—	6 000
2	582	35	23	23	7	56	77	87	205	53	16	9 400
3 or more	51	—	7	—	—	—	—	15	15	—	—	...
Renter occupied housing units												
ROOMS	87	31	12	26	12	6	—	—	—	—	—	...
1 room	87	31	12	26	12	6	—	—	—	—	—	...
2 rooms	180	67	48	27	10	10	5	13	—	—	—	2 500
3 rooms	2 037	950	257	310	182	107	85	78	53	6	9	2 300
4 rooms	1 780	559	208	228	181	195	164	186	54	5	—	3 500
5 rooms	812	223	69	122	136	56	53	107	43	3	—	3 900
6 rooms or more	774	229	96	70	78	55	59	107	62	11	7	3 900
PERSONS												
1 person	1 193	814	150	126	47	29	19	—	8	—	—	2000—
2 persons	1 232	462	164	153	136	80	100	103	28	6	—	2 900
3 and 4 persons	1 566	403	155	270	208	179	149	139	63	—	—	3 800
5 persons	601	145	87	94	84	53	13	97	25	3	—	3 700
6 persons or more	1 078	235	134	140	124	88	85	152	88	16	16	4 200
Units with roomers, boarders, or lodgers	389	201	41	37	45	19	29	4	13	—	—	2000—
BEDROOMS												
None	146	63	28	27	28	—	—	—	—	—	—	...
1	1 781	904	284	267	89	63	46	101	27	—	—	2 000
2	2 182	691	327	224	293	240	171	194	42	—	—	3 300
3 or more	1 475	361	121	208	308	59	59	276	91	—	—	4 200
YEAR STRUCTURE BUILT												
1969 to March 1970	226	141	18	5	21	31	4	6	—	—	—	2000—
1960 to 1968	539	150	56	26	58	94	63	65	27	—	—	4 600
1950 to 1959	1 265	424	129	173	202	81	75	120	56	5	—	3 500
1949 or earlier	3 640	1 344	487	579	318	223	224	300	129	20	16	3 000
YEAR MOVED INTO UNIT												
1969 to March 1970	1 896	711	184	259	186	185	129	157	73	4	8	3 200
1968	557	140	52	101	60	47	36	67	46	8	—	3 900
1960 to 1967	2 043	712	272	300	207	155	153	169	50	25	—	3 100
1959 or earlier	1 159	504	138	146	111	66	75	56	52	—	11	2 500
GROSS RENT AS PERCENTAGE OF INCOME												
<i>Specified renter occupied¹</i>												
Less than 15 percent	3 640	2 049	690	778	595	423	366	491	207	25	16	3 100
15 to 19 percent	1 156	—	83	81	137	127	196	316	175	25	16	6 800
20 to 24 percent	920	44	74	195	215	164	91	121	16	—	—	4 700
25 to 34 percent	707	99	116	222	119	70	65	16	—	—	—	3 600
35 percent or more	1 756	167	210	227	99	48	5	—	—	—	—	3 000
Not computed	345	1 484	202	44	16	10	9	38	16	—	—	2000—
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 134	268	108	74	206	97	133	197	51	—	—	4 600
Clothes dryer	87	—	—	21	—	19	—	47	—	—	—	...
Dishwasher	—	—	—	—	—	—	—	—	—	—	—	...
Home food freezer	564	155	—	43	45	36	128	117	40	—	—	6 000
Owned second home	38	21	—	—	—	—	—	17	—	—	—	...
With air conditioning	482	97	52	27	20	57	73	103	35	18	—	5 800
Room unit(s)	337	43	37	27	20	39	38	80	35	18	—	6 100
Central system	145	54	15	—	—	18	35	23	—	—	—	5 200
Automobiles available:												
1	1 881	309	181	271	285	229	181	303	70	33	19	4 600
2	223	7	15	26	—	22	37	41	71	4	—	7 300
3 or more	14	—	—	—	14	—	—	—	—	—	—	...

¹Excludes 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)

Columbia	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	2 219	2 153	1 169	777	147	60	66	21	30	4	11
PERSONS											
1 person	346	329	329	--	--	--	17	12	5	--	--
2 persons	607	590	569	21	--	--	17	9	8	--	--
3 persons	367	367	245	122	--	--	--	--	--	--	--
4 persons	334	328	26	302	--	--	6	--	6	--	--
5 persons	236	225	--	214	11	--	--	--	11	--	--
6 persons or more	329	314	--	118	136	60	15	--	--	4	--
Median	2.9	2.9	1.9	4.3	6.9	...	...	...	...	4	11
Units with roomers, boarders, or lodgers	147	142	75	57	--	10	5	5	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	35	35	6	6	7	16	--	--	--	--	--
1965 to 1968	125	125	47	63	15	--	--	--	--	--	--
1960 to 1964	204	204	86	106	6	6	--	--	--	--	--
1950 to 1959	695	687	335	254	69	29	8	--	--	--	--
1940 to 1949	508	487	307	140	30	10	21	5	--	8	--
1939 or earlier	705	692	413	206	66	7	13	6	16	7	--
INCOME IN 1969											
Less than \$2,000	361	332	259	67	6	--	29	21	8	--	--
\$2,000 to \$2,999	204	193	134	59	--	--	11	--	11	--	--
\$3,000 to \$3,999	197	183	138	32	--	13	14	--	4	4	6
\$4,000 to \$4,999	174	174	105	53	16	--	7	--	--	--	--
\$5,000 to \$5,999	219	212	104	71	32	5	--	--	7	--	--
\$6,000 to \$6,999	197	192	105	77	10	--	5	--	--	--	--
\$7,000 to \$9,999	394	394	138	168	50	38	--	--	--	--	5
\$10,000 to \$14,999	340	340	143	172	21	4	--	--	--	--	--
\$15,000 to \$24,999	109	109	43	54	12	--	--	--	--	--	--
\$25,000 or more	24	24	--	24	--	--	--	--	--	--	--
Median	\$5 800	\$5 900	\$4 500	\$7 500	\$7 600	...	...	...	...	...	...
VALUE-INCOME RATIO Specified owner occupied ¹	2 108	2 047	1 135	716	147	49	61	21	25	4	11
Less than 1.5	381	381	143	188	46	4	--	--	--	--	--
1.5 to 1.9	385	381	173	167	25	16	4	--	4	--	--
2.0 to 2.4	316	305	153	113	24	15	11	--	7	4	--
2.5 to 2.9	195	184	97	69	13	5	11	--	--	--	--
3.0 to 3.9	161	161	101	33	27	--	--	--	--	--	11
4.0 or more	605	570	413	142	6	9	35	21	14	--	--
Not computed	65	65	55	4	6	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	23	23	7	16	--	--	--	--	--	--	--
Warm-air furnace	571	571	248	266	36	21	--	--	--	--	--
Built-in electric units	71	71	45	16	10	--	--	--	--	--	--
Floor, wall, or pipeless furnace	284	284	166	82	31	5	--	--	--	--	11
Other means	1 270	1 204	703	397	70	34	66	21	30	4	--
None	--	--	--	--	--	--	--	--	--	--	--
Renter occupied housing units	5 670	4 369	1 435	1 862	695	377	1 301	425	536	106	234
PERSONS											
1 person	1 193	794	777	17	--	--	399	348	51	--	--
2 persons	1 232	918	567	346	--	--	314	72	242	--	--
3 persons	871	660	80	565	15	5	211	5	199	7	--
4 persons	695	607	6	520	81	--	88	--	39	49	--
5 persons	601	520	5	256	161	98	81	--	5	18	58
6 persons or more	1 078	870	--	158	438	274	208	--	--	32	176
Median	3.0	3.2	1.4	3.5	6.0	6.8	2.3	1.1	2.4	4.4	6.8
Units with roomers, boarders, or lodgers	389	265	66	153	22	24	124	6	104	8	6
YEAR STRUCTURE BUILT											
1969 to March 1970	227	227	29	143	49	6	--	--	--	--	--
1965 to 1968	299	275	106	117	44	8	24	13	--	--	--
1960 to 1964	237	237	58	104	56	19	--	--	--	--	--
1950 to 1959	1 356	1 232	278	589	267	98	124	24	48	8	44
1940 to 1949	1 793	1 382	484	566	213	119	411	127	179	49	56
1939 or earlier	1 743	1 041	413	352	119	157	702	258	291	57	96
INCOME IN 1969											
Less than \$2,000	2 059	1 497	761	525	129	82	562	270	197	46	49
\$2,000 to \$2,999	690	535	177	221	87	50	155	42	67	15	31
\$3,000 to \$3,999	783	527	123	267	79	58	256	55	129	14	38
\$4,000 to \$4,999	599	472	123	205	97	47	127	23	66	10	28
\$5,000 to \$5,999	429	360	67	176	76	41	69	12	39	9	5
\$6,000 to \$6,999	366	329	70	175	67	17	37	12	20	--	9
\$7,000 to \$9,999	491	430	85	195	121	29	61	11	12	12	26
\$10,000 to \$14,999	212	187	29	83	27	48	25	--	6	--	19
\$15,000 to \$24,999	25	25	--	15	5	5	--	--	--	--	9
\$25,000 or more	16	7	--	7	7	--	9	--	--	--	--
Median	\$3 100	\$3 300	\$2000--	\$3 700	\$4 500	\$4 000	\$2 600	\$2000--	\$3 000	\$2 500	\$3 600
GROSS RENT AS PERCENTAGE OF INCOME Specified renter occupied ²	5 640	4 339	1 435	1 842	695	367	1 301	425	536	106	234
Less than 10 percent	350	242	16	115	74	37	108	14	37	5	52
10 to 14 percent	806	630	131	302	147	50	176	35	97	16	28
15 to 19 percent	920	710	146	377	143	44	210	14	115	34	47
20 to 24 percent	707	603	175	239	123	66	104	29	37	10	28
25 to 34 percent	756	617	222	276	63	56	139	63	36	--	40
35 percent or more	1 756	1 263	586	463	121	93	493	234	194	37	28
Not computed	345	274	159	70	24	21	71	36	20	4	11
HEATING EQUIPMENT											
Steam or hot water	66	59	22	21	--	16	7	--	7	--	--
Warm-air furnace	468	449	167	216	47	19	19	5	9	5	--
Built-in electric units	86	81	29	30	15	7	5	--	5	--	--
Floor, wall, or pipeless furnace	297	288	87	113	61	27	9	9	--	--	--
Other means	4 695	3 467	1 114	1 473	572	308	1 228	402	497	101	228
None	58	25	16	9	--	--	33	9	18	--	6

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

²Excludes 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]

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Columbia										
Owner occupied housing units	2 219	5	--	58	250	596	790	329	191	5.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	2 212	--	--	36	252	636	824	295	169	5.7
PERSONS										
1 person	346	5	--	23	55	104	105	38	16	5.4
2 persons	607	--	--	29	102	184	179	68	45	5.4
3 persons	367	--	--	--	54	68	153	58	34	5.9
4 persons	334	--	--	--	5	84	152	67	26	6.0
5 persons	236	--	--	--	11	61	80	56	28	6.1
6 persons or more	329	--	--	6	23	95	121	42	42	5.8
Median	2.9	...	--	...	2.2	2.6	3.2	3.5	3.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	2 153	--	--	38	235	585	786	323	186	5.8
0.50 or less	1 169	--	--	17	142	288	437	164	121	5.8
0.51 to 1.00	777	--	--	21	59	202	291	139	65	5.9
1.01 to 1.50	147	--	--	--	15	79	38	15	--	5.2
1.51 or more	60	--	--	--	19	16	20	5	--	...
Lacking some or all plumbing facilities	64	5	--	20	15	11	4	6	5	...
0.50 or less	21	5	--	6	15	--	--	--	--	...
0.51 to 1.00	30	5	--	8	--	11	--	6	--	...
1.01 to 1.50	4	--	--	--	--	--	4	--	--	...
1.51 or more	11	--	--	6	--	--	--	--	5	...
BEDROOMS										
None and 1	59	--	--	--	38	21	--	--	--	...
2	716	--	--	36	222	242	175	18	23	4.9
3	1 009	--	--	--	--	194	433	332	50	6.2
4 or more	389	--	--	--	--	--	100	71	218	...
YEAR STRUCTURE BUILT										
1969 to March 1970	31	--	--	--	--	10	21	--	--	...
1960 to 1968	353	--	--	6	6	102	134	75	30	6.0
1950 to 1959	639	--	--	5	117	205	222	61	29	5.5
1949 or earlier	1 196	5	--	47	127	279	413	193	132	5.8
COMPLETE BATHROOMS										
1 and 1 1/2	1 895	--	--	36	234	618	732	212	63	5.6
2 or more	323	--	--	--	18	24	92	83	106	6.8
None or also used by another household	54	5	--	25	5	11	8	--	--	...
VALUE-INCOME RATIO										
Specified owner occupied ¹	2 108	--	--	47	217	570	783	314	177	5.8
Less than 1.5	381	--	--	5	20	137	125	34	60	5.7
1.5 to 1.9	385	--	--	12	35	106	148	69	15	5.8
2.0 to 2.9	511	--	--	6	62	136	199	80	28	5.8
3.0 or more	766	--	--	24	82	177	298	122	63	5.8
Not computed	65	--	--	--	18	14	13	9	11	...
Renter occupied housing units	5 670	87	180	2 037	1 780	812	512	146	116	3.8
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	4 277	25	90	1 181	1 613	662	459	135	112	4.0
PERSONS										
1 person	1 193	68	74	720	229	65	10	8	19	3.1
2 persons	1 232	5	50	538	408	167	51	13	--	3.6
3 persons	871	--	22	296	377	91	42	27	16	3.8
4 persons	695	--	--	130	322	101	128	8	6	4.2
5 persons	601	9	13	134	179	174	73	7	12	4.3
6 persons or more	1 078	5	21	219	265	214	208	83	63	4.6
Median	3.0	...	1.8	2.1	3.2	4.3	4.8	5.9	6.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	4 369	36	91	1 142	1 608	750	460	146	116	4.1
0.50 or less	1 435	--	36	452	579	189	85	48	46	3.9
0.51 to 1.00	1 862	17	16	460	668	354	237	72	38	4.2
1.01 to 1.50	695	--	15	81	268	169	116	21	25	4.4
1.51 or more	377	19	24	169	93	38	22	5	7	3.4
Lacking some or all plumbing facilities	1 301	51	89	875	172	62	52	--	--	3.1
0.50 or less	425	--	38	268	58	43	18	--	--	3.2
0.51 to 1.00	536	51	34	374	31	12	34	--	--	3.0
1.01 to 1.50	106	--	7	49	50	--	--	--	--	3.4
1.51 or more	234	--	10	184	33	7	--	--	--	3.1
BEDROOMS										
None	146	103	--	43	--	--	--	--	--	...
1	1 781	--	173	1 369	191	48	--	--	--	3.0
2	2 182	--	--	548	1 319	219	69	--	27	3.9
3 or more	1 475	--	--	--	154	633	454	165	69	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970	226	--	--	--	36	38	52	57	43	6.3
1960 to 1968	539	--	--	120	303	53	45	11	7	4.0
1950 to 1959	1 265	--	11	357	520	275	93	9	--	4.0
1949 or earlier	3 640	87	169	1 560	921	446	322	69	66	3.5
COMPLETE BATHROOMS										
1 and 1 1/2	4 239	38	90	1 228	1 613	651	430	105	84	4.0
2 or more	124	9	--	--	11	--	29	30	34	...
None or also used by another household	1 292	32	93	880	175	74	38	--	--	3.1
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	5 640	87	180	2 032	1 760	812	512	141	116	3.8
Less than 10 percent	350	6	5	155	74	35	42	14	19	3.6
10 to 14 percent	806	32	16	201	287	177	78	4	11	4.0
15 to 19 percent	920	8	25	302	335	119	86	30	15	3.9
20 to 24 percent	707	--	37	271	204	109	70	16	--	3.7
25 to 34 percent	756	--	35	283	240	109	65	19	5	3.8
35 percent or more	1 756	35	48	709	550	186	128	58	42	3.7
Not computed	345	6	14	111	70	77	43	--	24	4.1

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

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

Columbia	Owner occupied				Renter occupied							Non-tr
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	
All occupied housing units	2 219	2 149	58	12	5 670	2 383	931	930	816	479	131	
ROOMS												
1 room	5	-	5	-	87	13	12	14	20	10	18	
2 rooms	-	-	-	-	180	67	25	22	35	27	4	
3 rooms	58	53	5	-	2 037	835	480	333	170	143	76	
4 rooms	250	229	21	-	1 780	607	300	416	319	119	19	
5 rooms	596	589	-	7	812	377	70	89	101	170	7	
6 rooms	790	783	7	-	512	342	21	45	85	10	5	
7 rooms	329	318	6	5	146	74	9	11	52	-	9	
8 rooms or more	191	177	14	-	116	68	14	-	34	-	-	
Median	5.8	5.8	...	...	3.8	4.0	3.4	3.7	4.1	4.0	3.1	
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	2 153	2 088	53	12	4 369	1 614	644	773	747	474	113	
0.50 or less	1 169	1 135	34	-	1 435	577	193	200	237	138	90	
0.51 to 1.00	777	753	19	5	1 862	659	262	379	332	218	12	
1.01 to 1.50	147	147	-	-	695	226	88	160	127	86	8	
1.51 or more	60	53	-	7	377	152	103	34	51	32	5	
Lacking some or all plumbing facilities	66	61	5	-	1 301	749	285	157	69	5	14	
0.50 or less	21	21	-	-	425	269	84	43	24	5	-	
0.51 to 1.00	30	25	5	-	536	288	116	92	24	-	16	
1.01 to 1.50	4	4	-	-	106	84	17	-	5	-	-	
1.51 or more	11	11	-	-	234	128	68	22	16	-	-	
BEDROOMS												
None	-	-	-	-	146	43	-	27	48	-	28	
1	59	59	-	-	1 781	600	411	252	203	185	130	
2	716	671	45	-	2 182	931	392	327	426	57	49	
3	1 009	1 009	-	-	1 100	610	84	147	39	220	-	
4 or more	389	348	41	-	375	156	34	39	125	21	-	
YEAR STRUCTURE BUILT												
1969 to March 1970	31	31	-	-	226	24	-	27	150	21	4	
1965 to 1968	138	134	4	-	293	38	39	115	28	-	73	
1960 to 1964	215	215	-	-	246	91	37	110	8	-	-	
1950 to 1959	639	592	35	12	1 265	316	195	241	349	164	-	
1940 to 1949	507	498	9	-	1 760	674	313	278	207	268	20	
1939 or earlier	689	679	10	-	1 880	1 240	347	159	74	26	34	
INCOME IN 1969												
Less than \$2,000	361	356	5	-	2 059	792	319	251	380	219	98	
\$2,000 to \$2,999	204	191	13	-	690	257	122	95	109	84	23	
\$3,000 to \$3,999	197	183	14	-	783	365	121	149	92	52	4	
\$4,000 to \$4,999	174	169	-	5	599	278	88	86	90	57	-	
\$5,000 to \$5,999	219	215	4	-	429	174	103	115	21	10	6	
\$6,000 to \$6,999	197	191	6	-	366	149	71	59	62	25	-	
\$7,000 to \$9,999	394	382	5	7	491	226	56	138	50	21	-	
\$10,000 to \$14,999	340	336	4	-	212	118	34	37	12	11	-	
\$15,000 to \$24,999	109	109	-	-	25	8	17	-	-	-	-	
\$25,000 or more	24	17	7	-	16	16	-	-	-	-	-	
Median	\$5 800	\$5 800	...	...	\$3 100	\$3 400	\$3 200	\$3 800	\$2 300	\$2 200	\$2000-	
YEAR MOVED INTO UNIT												
1969 to March 1970	327	327	-	-	1 896	638	289	408	362	172	27	
1968	62	57	5	-	557	188	108	139	66	51	5	
1967	61	61	-	-	443	153	74	56	55	37	68	
1965 and 1966	238	224	8	6	693	384	80	99	100	30	-	
1960 to 1964	314	307	-	7	907	365	221	140	88	82	11	
1950 to 1959	701	678	23	-	720	365	97	65	128	65	-	
1949 or earlier	569	554	15	-	439	299	56	46	8	30	-	
GROSS RENT												
Specified renter occupied¹	...	...	...	...	5 640	2 333	931	930	816	479	131	
Less than \$50	...	...	...	...	1 709	452	180	214	451	313	99	
\$50 to \$59	...	...	...	...	906	392	214	124	79	82	15	
\$60 to \$69	...	...	...	...	847	391	162	138	137	11	8	
\$70 to \$79	...	...	...	...	615	254	156	114	61	25	5	
\$80 to \$99	...	...	...	...	845	468	132	173	50	22	-	
\$100 to \$119	...	...	...	...	371	212	45	95	19	-	-	
\$120 to \$149	...	...	...	...	143	82	24	33	-	-	4	
\$150 to \$199	...	...	...	...	65	34	6	4	-	21	-	
\$200 to \$299	...	...	...	...	5	-	5	-	-	-	-	
\$300 or more	...	...	...	...	-	-	-	-	-	-	-
No cash rent	...	...	...	...	-	-	-	-	-	-	-
Median	...	...	...	...	\$42	\$68	\$64	\$68	\$50-	\$50-	\$50-	
HEATING EQUIPMENT												
Steam or hot water	23	23	-	-	66	20	11	-	7	17	11	
Warm-air furnace	571	546	18	7	468	179	21	132	46	25	65	
Built-in electric units	71	71	-	-	86	9	16	45	10	-	6	
Floor, wall, or pipeless furnace	284	263	21	-	297	131	68	63	29	6	-	
Other means	1 270	1 246	19	5	4 695	2 009	805	677	724	431	49	
None	-	-	-	-	58	35	10	13	-	-	-	
AIR CONDITIONING												
Room unit(s)	889	885	4	-	337	126	79	77	29	19	7	
Central system	191	183	8	-	145	27	-	36	30	5	47	
None	1 192	1 140	39	13	5 173	2 239	846	840	748	443	57	
AUTOMOBILES AVAILABLE												
1	1 095	1 051	31	13	1 881	807	283	465	219	92	15	
2	582	574	8	-	223	113	24	60	14	12	-	
3 or more	51	51	-	-	14	8	-	-	-	6	-	
None	544	532	12	-	3 537	1 464	618	428	574	357	96	

¹Excludes 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]

Columbia

	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	2 219	39	117	317	590	163	93	44	352	158	204	142
PLUMBING FACILITIES BY PERSONS PER ROOM	2 153	39	117	317	562	155	88	44	344	158	204	125
With all plumbing facilities	1 169	15	23	92	280	113	40	27	153	97	204	125
0.50 or less	777	19	70	168	235	29	43	17	140	56	—	—
0.51 to 1.00	147	5	13	47	30	9	5	—	33	5	—	—
1.01 to 1.50	60	—	11	10	17	4	—	—	18	—	—	—
1.51 or more	66	—	—	—	28	8	—	—	8	—	—	—
Lacking some or all plumbing facilities	21	—	—	—	—	4	5	—	—	—	—	—
0.50 or less	30	—	—	—	13	4	—	—	8	—	—	—
0.51 to 1.00	4	—	—	—	4	—	—	—	—	—	—	—
1.01 to 1.50	11	—	—	—	11	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE	2 149	34	113	317	561	158	80	44	352	149	204	137
1	58	—	4	—	22	5	13	—	—	9	—	5
2 or more	12	5	—	—	7	—	—	—	—	—	—	—
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—
INCOME IN 1969	361	5	7	—	5	45	5	5	70	56	67	96
Less than \$2,000	204	5	6	—	20	29	13	34	40	20	20	17
\$2,000 to \$2,999	197	4	5	6	41	40	5	5	30	19	28	14
\$3,000 to \$3,999	174	5	4	32	33	15	10	—	22	18	30	5
\$4,000 to \$4,999	219	15	15	28	85	5	5	—	39	9	13	5
\$5,000 to \$5,999	197	—	12	43	66	5	4	—	42	8	17	—
\$6,000 to \$6,999	394	5	36	96	122	16	20	—	55	10	29	5
\$7,000 to \$9,999	340	—	32	74	153	8	24	—	41	8	—	—
\$10,000 to \$14,999	109	—	—	33	58	—	—	—	13	5	—	—
\$15,000 to \$24,999	24	—	—	5	7	—	7	—	—	5	—	—
\$25,000 or more	\$5 800	—	\$7 800	\$8 500	\$8 100	\$3 200	—	—	\$5 400	\$3 200	\$3 500	\$2000
Median	—	—	—	—	—	—	—	—	—	—	—	—
VALUE-INCOME RATIO	2 108	34	109	317	533	152	80	44	329	149	204	137
Specified owner occupied ¹	381	5	26	74	150	13	17	—	67	19	10	—
Less than 1.5	385	—	21	93	146	22	15	—	34	26	28	—
1.5 to 1.9	316	15	16	48	123	8	14	—	49	9	24	10
2.0 to 2.4	195	4	17	53	50	5	14	—	22	4	21	5
2.5 to 2.9	161	5	6	34	25	9	5	—	35	9	28	—
3.0 to 3.9	605	5	23	15	59	90	15	—	100	78	75	106
4.0 or more	65	—	—	—	—	5	—	—	22	4	18	16
Not computed	—	—	—	—	—	—	—	—	—	—	—	—
Renter occupied housing units	5 670	358	715	483	716	190	307	53	1 453	202	813	380
PLUMBING FACILITIES BY PERSONS PER ROOM	4 369	323	604	401	531	144	216	44	1 164	148	519	275
With all plumbing facilities	1 435	40	91	57	96	43	55	—	198	78	502	275
0.50 or less	1 862	225	289	182	257	84	105	39	617	47	17	—
0.51 to 1.00	695	45	165	116	94	17	35	—	212	11	—	—
1.01 to 1.50	377	13	59	46	84	—	21	5	137	12	—	—
1.51 or more	1 301	33	111	82	185	44	91	9	289	54	294	105
Lacking some or all plumbing facilities	425	4	5	5	21	—	8	—	23	11	243	105
0.50 or less	536	21	31	47	89	26	56	9	172	34	51	—
0.51 to 1.00	106	—	20	5	20	14	4	—	43	—	—	—
1.01 to 1.50	234	10	55	25	55	6	23	—	51	9	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE	2 383	83	230	239	400	130	157	53	524	107	306	154
1	1 861	180	277	163	199	22	110	—	470	55	319	66
2 to 4	1 295	95	204	81	112	32	36	—	450	35	152	98
5 to 19	131	—	4	—	5	6	4	—	9	5	36	62
20 or more	—	—	—	—	—	—	—	—	—	—	—	—
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT	5 640	358	715	474	710	190	302	53	1 443	202	813	380
Specified renter occupied ²	1 709	50	130	77	127	78	80	15	483	69	371	229
Less than \$50	906	85	89	70	101	32	24	27	241	18	154	65
\$50 to \$59	847	65	75	56	132	32	62	11	218	34	99	34
\$60 to \$69	615	43	73	73	114	39	24	—	142	11	69	25
\$70 to \$79	845	68	136	98	148	9	52	—	218	43	63	10
\$80 to \$99	371	31	86	55	40	—	40	—	81	15	15	6
\$100 to \$119	143	—	51	12	19	—	15	—	18	—	—	—
\$120 to \$149	65	4	11	7	19	—	—	—	5	—	—	—
\$150 to \$199	5	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$299	—	—	—	—	—	—	—	—	—	—	—	—
\$300 or more	134	12	33	26	10	—	5	—	4	12	21	11
No cash rent	—	—	—	—	—	—	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF INCOME	5 640	358	715	474	710	190	302	53	1 443	202	813	380
Specified renter occupied ²	4 112	201	312	215	413	149	224	53	1 234	174	757	380
Less than \$5,000	829	52	133	61	140	41	52	6	216	13	89	26
Less than 20 percent	556	40	57	56	64	10	33	5	160	5	131	—
20 to 24 percent	703	61	48	44	93	35	32	5	187	30	99	49
25 to 34 percent	1 746	43	70	49	98	63	82	31	585	105	362	258
35 percent or more	278	5	4	5	18	—	25	6	86	26	76	27
Not computed	1 280	141	330	235	239	25	48	—	192	22	48	—
\$5,000 to \$9,999	1 015	131	235	162	223	25	43	—	140	16	40	—
Less than 20 percent	151	3	51	47	—	—	5	—	35	6	4	—
20 to 24 percent	53	—	26	—	11	—	—	—	12	—	—	—
25 to 34 percent	10	—	—	—	5	—	—	—	5	—	—	—
35 percent or more	51	7	18	26	—	—	—	—	—	—	—	—
Not computed	207	16	53	24	51	16	21	—	12	6	8	—
\$10,000 to \$14,999	191	16	42	24	51	16	16	—	12	6	8	—
Less than 20 percent	—	—	—	—	—	—	—	—	—	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	16	—	11	—	—	—	5	—	—	—	—	—
\$15,000 or more	41	—	20	—	7	—	9	—	—	—	—	—
Less than 20 percent	41	—	20	—	7	—	9	—	5	—	—	—
20 to 24 percent	—	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—	—	—	—

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

Columbia

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	2 219	346	607	367	334	236	138	107	84	2.9
BEDROOMS										
None and 1	59	38	21	—	—	—	—	—	—	...
2	716	79	298	171	62	69	16	21	—	2.4
3	1 009	77	162	268	195	163	64	52	28	3.5
4 or more	389	—	108	38	80	49	21	16	77	...
YEAR STRUCTURE BUILT										
1969 to March 1970	31	—	—	6	5	—	5	—	—	...
1965 to 1968	138	7	19	42	36	14	10	10	15	3.5
1960 to 1964	215	19	27	29	58	53	16	4	9	4.1
1950 to 1959	639	78	191	92	79	73	49	46	31	3.0
1940 to 1949	507	93	155	91	68	38	20	28	14	2.4
1939 or earlier	689	149	215	107	88	58	38	19	15	2.6
UNITS IN STRUCTURE										
1	2 149	341	577	351	322	236	138	107	77	2.9
2 or more	58	5	30	16	7	—	—	—	—	...
Mobile home or trailer	12	—	—	—	5	—	—	—	7	...
COMPLETE BATHROOMS										
1 and 1 1/2	1 895	314	538	281	282	162	126	106	86	2.8
2 and 2 1/2	288	50	51	68	39	38	36	—	6	3.1
3 or more	35	—	7	7	15	—	—	6	—	...
None or also used by another household	54	11	28	—	—	7	—	8	—	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	1 873	...	607	367	334	236	138	107	84	3.4
Male head, wife present, no nonrelatives	1 226	...	354	221	218	191	100	87	55	3.7
Under 25 years	39	...	15	5	14	—	—	5	—	...
25 to 34 years	117	...	12	15	38	24	8	15	5	4.3
35 to 44 years	317	...	39	52	77	71	22	36	20	4.4
45 to 64 years	590	...	189	120	85	85	58	27	26	3.4
65 years and over	163	...	99	29	4	11	12	4	4	2.3
Other male head	137	...	57	30	26	10	14	—	—	2.9
Under 65 years	93	...	30	25	14	10	14	—	—	...
65 years and over	44	...	27	5	12	—	—	—	—	...
Female head	510	...	196	116	90	35	24	20	29	3.0
Under 65 years	352	...	112	89	53	30	19	20	29	3.2
65 years and over	158	...	84	27	37	5	—	—	—	2.4
One-person households	346	346	...	...	...	...	...	...	...	1.8
VALUE-INCOME RATIO										
Specified owner-occupied¹	2 108	341	571	332	314	236	134	103	77	2.9
Less than 1.5	381	10	88	67	72	60	26	33	25	3.9
1.5 to 1.9	385	28	115	35	63	82	21	27	14	3.7
2.0 to 2.4	316	34	88	57	46	39	9	28	15	3.1
2.5 to 2.9	195	26	31	51	35	23	15	4	10	3.3
3.0 to 3.9	161	28	30	36	25	5	27	6	4	3.1
4.0 or more	605	181	203	81	73	21	32	5	9	2.1
Not computed	65	34	16	5	—	6	4	—	—	...
Renter occupied housing units	5 670	1 193	1 232	871	695	601	418	354	306	3.0
BEDROOMS										
None	146	123	23	—	—	—	—	—	—	...
1	1 781	711	535	226	66	106	67	45	25	1.8
2	2 182	388	572	364	250	309	112	122	65	2.9
3 or more	1 475	75	197	255	197	209	173	217	152	4.6
YEAR STRUCTURE BUILT										
1969 to March 1970	226	8	9	23	46	16	24	62	38	6.0
1965 to 1968	293	73	58	58	12	50	30	5	7	2.8
1960 to 1964	246	15	60	45	34	31	22	19	20	3.6
1950 to 1959	1 265	165	265	202	206	174	106	87	60	3.5
1940 to 1949	1 760	428	373	268	232	175	126	94	64	2.8
1939 or earlier	1 880	504	467	275	165	155	110	87	117	2.4
UNITS IN STRUCTURE										
1	2 383	460	577	378	239	244	137	180	168	2.9
2	931	200	234	131	112	80	76	37	61	2.7
3 and 4	930	185	163	193	155	86	85	47	16	3.1
5 to 9	816	145	176	95	104	104	56	75	61	3.4
10 to 19	479	105	66	74	72	83	64	15	—	3.4
20 or more	131	98	16	—	13	4	—	—	—	1.2
Mobile home or trailer	—	—	—	—	—	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	4 239	728	880	634	645	512	343	276	221	3.3
2 or more	124	27	6	19	—	25	12	17	18	...
None or also used by another household	1 292	394	306	217	109	73	87	44	62	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	4 477	...	1 232	871	695	601	418	354	306	3.7
Male head, wife present, no nonrelatives	2 462	...	605	467	387	317	232	225	229	3.9
Under 25 years	358	...	85	135	58	49	21	10	—	3.2
25 to 34 years	715	...	111	120	127	140	103	56	58	4.5
35 to 44 years	483	...	106	42	80	56	65	61	73	4.7
45 to 64 years	716	...	196	152	99	55	34	82	98	3.6
65 years and over	190	...	107	18	23	17	9	16	—	2.4
Other male head	360	...	133	90	40	33	21	22	21	3.0
Under 65 years	307	...	100	81	34	33	21	22	16	3.2
65 years and over	53	...	33	9	6	—	—	—	—	5
Female head	1 655	...	494	314	268	251	165	107	56	3.8
Under 65 years	1 453	...	380	268	253	235	165	102	50	3.6
65 years and over	202	...	114	46	15	16	—	5	6	2.4
One-person households	1 193	1 193	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	5 640	1 193	1 232	860	691	601	418	339	306	3.0
Less than 10 percent	350	22	63	29	63	41	28	49	55	4.5
10 to 14 percent	806	92	157	159	118	88	80	62	50	3.5
15 to 19 percent	920	49	211	208	143	119	80	55	55	3.5
20 to 24 percent	707	135	125	102	87	68	38	38	54	3.4
25 to 34 percent	756	172	164	140	73	93	26	58	30	2.8
35 percent or more	1 756	620	418	189	172	160	72	69	56	2.1
Not computed	345	103	94	33	35	32	34	8	6	2.2

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

Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
COUNTIES	App-1
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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 mechanical refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

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

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

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

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

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

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

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

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

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

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

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

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

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

criteria; other living quarters are considered group quarters.

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

OCCUPANCY AND VACANCY CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

UTILIZATION CHARACTERISTICS

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

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

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

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

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

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

STRUCTURAL AND PLUMBING CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

EQUIPMENT, FUELS, AND APPLIANCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FINANCIAL CHARACTERISTICS

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

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

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

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

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

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

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

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

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

HOUSEHOLD CHARACTERISTICS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p>	<p style="text-align: center;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">a4. Block number</th> <th style="width: 50%;">a5. Serial number</th> </tr> </thead> <tbody> <tr><td>0 0 0 0</td><td>0 0 0 0</td></tr> <tr><td>1 0 0 0</td><td>1 0 0 0</td></tr> <tr><td>2 0 0 0</td><td>2 0 0 0</td></tr> <tr><td>3 0 0 0</td><td>3 0 0 0</td></tr> <tr><td>4 0 0 0</td><td>4 0 0 0</td></tr> <tr><td>5 0 0 0</td><td>5 0 0 0</td></tr> <tr><td>6 0 0 0</td><td>6 0 0 0</td></tr> <tr><td>7 0 0 0</td><td>7 0 0 0</td></tr> <tr><td>8 0 0 0</td><td>8 0 0 0</td></tr> <tr><td>9 0 0 0</td><td>9 0 0 0</td></tr> </tbody> </table>	a4. Block number	a5. Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
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<p style="text-align: center;"><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p> <p><input type="radio"/> No</p>	<p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p>	<p>B. Type of unit or quarters</p> <p>Occupied</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p>Vacant</p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p>Group quarters</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p style="font-size: small;"><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p>	<p>H10b. If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p>	<p>C. Vacancy status</p> <p>Year round—</p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p>																						
<p>H3. Do you have complete kitchen facilities?</p> <p style="font-size: small;"><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p>	<p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <div style="border: 1px solid black; padding: 2px; font-size: x-small; margin-top: 5px;"> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> </div>	<p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p>																						
<p>H4. How many rooms do you have in your living quarters?</p> <p style="font-size: small;"><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room</p> <p><input type="radio"/> 2 rooms</p> <p><input type="radio"/> 3 rooms</p> <p><input type="radio"/> 4 rooms</p> <p><input type="radio"/> 5 rooms</p> <p><input type="radio"/> 6 rooms</p> <p><input type="radio"/> 7 rooms</p> <p><input type="radio"/> 8 rooms</p> <p><input type="radio"/> 9 rooms or more</p>	<p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p><i>and</i></p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p>	<p>C/O <input type="radio"/> <input type="radio"/></p>																						
<p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p>	<p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center; font-size: x-small;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>																							
<p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p>																								
<p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p>																								
<p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>																								

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

15 and 6 percent

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

15 percent

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

15 and 5 percent

5 percent

<p>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—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used</p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used</p> <p>c. Water? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used</p>	<p>H24a. How many stories (floors) are in this building? <input type="radio"/> 1 to 3 stories <input type="radio"/> 4 to 6 stories <input type="radio"/> 7 to 12 stories <input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No</p>
<p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input checked="" type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe → _____ <input type="radio"/> None, unit has no heating equipment</p>	<p>H25a. Which fuel is used most for cooking? <input checked="" type="radio"/> From underground pipes serving the neighborhood. <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p> <p>b. Which fuel is used most for house heating? <input checked="" type="radio"/> From underground pipes serving the neighborhood. <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p> <p>c. Which fuel is used most for water heating? <input checked="" type="radio"/> From underground pipes serving the neighborhood. <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input checked="" type="radio"/> 1965 to 1968 <input type="radio"/> 1960 to 1964 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier</p>	<p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input checked="" type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 bedrooms or more</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input checked="" type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other— Describe _____</p>	<p>H27a. Do you have a clothes washing machine? <input type="radio"/> Yes, automatic or semi automatic <input type="radio"/> Yes, wringer or separate spinner <input type="radio"/> No</p> <p>b. Do you have a clothes dryer? <input type="radio"/> Yes, electrically heated <input type="radio"/> Yes, gas heated <input checked="" type="radio"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)? <input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator? <input type="radio"/> Yes <input type="radio"/> No</p>
<p>H17. Is this building— <input type="radio"/> On a city or suburban lot?— Skip to H24 <input type="radio"/> On a place of less than 10 acres? <input type="radio"/> On a place of 10 acres or more?</p>	<p>H27a. Do you have a television set? Count only sets in working order. <input type="radio"/> Yes, one set <input type="radio"/> Yes, two or more sets <input type="radio"/> No</p> <p>b. If "Yes"— Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83? <input type="radio"/> Yes <input checked="" type="radio"/> No</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input checked="" type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$10,000 or more</p>	<p>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. <input type="radio"/> Yes, one or more <input type="radio"/> No</p> <p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year? <input type="radio"/> Yes <input type="radio"/> No</p>

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

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

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

Appendix C.—ACCURACY OF THE DATA

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

SOURCES OF ERROR

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

EDITING OF UNACCEPTABLE DATA

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

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

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

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

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

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

SAMPLE DESIGN

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

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

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

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

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

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
OCCUPANCY CHARACTERISTICS		EQUIPMENT AND APPLIANCES	
Occupied housing units	20	Heating equipment	20
Tenure	20	Air conditioning	15
Race	20	Automobiles available	15
Spanish heritage	15	Second home	5
Year moved into unit	15	Clothes washing machine	5
		Clothes dryer	5
		Dishwasher	5
		Home food freezer	5
VACANCY CHARACTERISTICS		FINANCIAL CHARACTERISTICS	
Vacant for sale	20	Value	20
Vacant for rent	20	Sales price asked	20
Duration of vacancy	20	Gross rent	20
		Rent asked	20
		Inclusion of utilities	
		in rent	20
		Value-income ratio	20
		Gross rent as percentage	
		of income	20
UTILIZATION CHARACTERISTICS		HOUSEHOLD CHARACTERISTICS	
Number of rooms	20	Household composition	20
Size of household (persons)	20	Income	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		

RATIO ESTIMATION

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

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

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

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

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

.

- 6 6-or-more-person household

Male Head Without Own Children Under 18

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

Female Head

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

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

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

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

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

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

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

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

SAMPLING VARIABILITY

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

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

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

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

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

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

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

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

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

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

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

can be computed in a similar manner by multiplying the standard error by the appropriate factors before 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	...
UTILIZATION CHARACTERISTICS				FINANCIAL CHARACTERISTICS			
Rooms	1.0	1.1	2.1	Value	1.0	1.1	2.1
Size of household (persons)	0.5	0.6	1.2	Value-income ratio	1.0	1.2	...
Persons per room	0.4	0.5	0.9	Gross rent	0.9	1.1	2.1
Bedrooms .....	...	...	2.1	Gross rent as percentage of income	1.0	1.2	...
PLUMBING CHARACTERISTICS				HOUSEHOLD CHARACTERISTICS			
Complete bathrooms .....	...	1.1	...	Sales price asked	1.1	...	2.5
Plumbing facilities	1.0	...	...	Rent asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				ALL OTHERS			
Units in structure	0.8	0.9	1.7	Household composition	0.6	0.7	...
Year structure built	0.9	1.0	...	Income in 1969	1.0	1.2	2.3
					1.0	1.2	2.2

¹Tabulations 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, home-owner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI. ESTIMATES OF "SUBSTANDARD" HOUSING

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

Volume VII. SUBJECT REPORTS

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

Population Census Reports

Volume I. CHARACTERISTICS OF THE POPULATION

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

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

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

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

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

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

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

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

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

Volume II.

SUBJECT REPORTS

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

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

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

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

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

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

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

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

Additional Reports

Series PHC(E).

EVALUATION REPORTS

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

Series PHC(R).

PROCEDURAL REPORTS

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

Computer Summary Tapes

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

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

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

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

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

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

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

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

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

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